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Commander 4400/6600/9000 1850  
Gallon Force 80', 88', 90',  
100', 120', 132'

Country-Code 11

Date 12.08.2020 9:57





Commander 4400/6600/9000 1850  
Gallon Force 80', 88', 90',  
100', 120', 132'

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main group	page-n°	date	description
Pumps	A0330-HIN	01:01:16	PUMP - 463 W/ MOUNTING BASE
	A0340-HIN	01:01:16	PUMP - 463/1000 RPM W/MOUNTING
	A0350-HIN	23:04:19	PUMP - 464 540/1000 RPM
	A0380-HIN	07:11:16	PUMP - 463 FLEX CAPACITY
	A0390-HIN	28:05:19	PUMP - 460/462/463 FITTINGS
	A0450-HIN	31:08:16	PUMP - 650 ACE CENTRIFUGAL TRAILER
	A0560-HIN	23:10:18	C.V.PTO-BLACK TRIANG.(POST'05)
	A0610-HIN	23:10:18	C.V. PTO SHAFTS - BONDIOLI G-SERIES
System overview	AA101-HIN	01:01:16	COMMANDER 6600/9000 OVERVIEW
Controls, Filters, Valves	B0320-HIN	20:05:20	EFC BOOM VALVES
	B0370-HIN	12:05:16	PRESSURE REGULATOR - S93 06
	B0430-HIN	12:09:19	MANIFOLD - S67 VALVE
	B0500-HIN	28:01:19	SMART VALVE S67 S93 (07)
	B0610-HIN	04:01:18	CHECK VALVES - S40
	B0620-HIN	01:01:16	CHECK VALVES - S53
	B0630-HIN	31:07:19	CHECK VALVES - S67
	B0640-HIN	15:10:19	CHECK VALVES - S67 (2011)
	B0720-HIN	01:01:16	EASY CLEAN FILTER
	B0730-HIN	01:01:16	PRESSURE FILTER - CYCLONE
B0740-HIN	01:01:16	NCM 4400/6600 MANIFOLD	
Hydraulics	C0020-HIN	01:01:16	HYDRAULICS - CYLINDERS
	C0030-HIN	01:01:16	HYDRAULICS - FAROIL CYLINDERS
	C0040-HIN	01:10:19	HYDRAULICS - CYLINDERS (07)
	C0045-HIN	24:03:16	HYDRAULICS - BSP TO ORFS
	C0570-HIN	13:05:19	HYD.BLOCK EAGLE/FORCE PRE 2012
	C0580-HIN	01:01:16	CETOP VALVES
	C0590-HIN	13:05:19	HYD.BLOCK EAGLE/FORCE 2012
	C0610-HIN	13:05:19	BASIC HYDRAULICS NCM 4400/6600
	C0630-HIN	14:05:19	TRACK HYDRAULICS NCM 4400/6600
	C0650-HIN	17:11:17	HYDRAULICS FORCE 80'-100' (PRE '06)
	C0651-HIN	09:01:18	HYDRAULICS FORCE 80'-100' (POST '06)
	C0660-HIN	17:11:17	HYDRAULICS FORCE 120'-132' (PRE '06)
	C0661-HIN	18:08:17	HYDRAULICS FORCE 120'-132' (POST '06)
	C0910-HIN	13:05:19	HYDRAULIC SOLENOIDS
C0920-HIN	05:06:19	HYD. DAMPER, LOCKING CYLINDER	
Booms, Nozzle Bodies & Tubes	D0560-HIN	01:01:16	TRANSPORT BKTS - NCM/NAVIGATOR
	D0700-HIN	01:01:16	BOOM FORCE/TWIN FORCE LIFT F
	D0740-HIN	05:06:19	WIDE CENTER FRAME-FORCE/TF
	D0750-HIN	01:01:16	BOOM-FORCE INNER WING 80'-132'
	D0760-HIN	01:01:16	BOOM-FORCE OUTER WING 110-132'
	D0770-HIN	01:01:16	BOOM-FORCE BREAKAWAY 80'-132'
	D0780-HIN	01:01:16	BOOM-FORCE INNER 100' BI-FOLD
	D0790-HIN	01:01:16	BOOM-FORCE OUTER 100' BI-FOLD
	D0860-HIN	01:01:16	BOOM WHEEL,FTZ,HD,AIR-BAG
	D1000-HIN	01:01:16	BOOM-NOZZLES 110° FLAT FAN ISO
	D1010-HIN	01:01:16	BOOM-NOZZLES 110° LOWDRIFT ISO
	D1020-HIN	01:01:16	BOOM-NOZZLES 80° FLAT FAN ISO
	D1030-HIN	28:11:17	BOOM-NOZZLE CAPS AND FILTERS
	D1040-HIN	01:01:16	BOOM-NOZZLES INJET
	D1050-HIN	01:01:16	BOOM-NOZZLES MINIDRIFT
	D1060-HIN	01:01:16	BOOM-NOZZLES QUINTASTREAM
	D1100-HIN	01:01:16	DOUBLE NOZZLE HOLDER-SNAP FIT
	D1120-HIN	01:01:16	NZZL TUBES&FITTINGS-STNLS STEEL



Commander 4400/6600/9000 1850  
Gallon Force 80', 88', 90',  
100', 120', 132'

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main group	page-n°	date	description
Tank and Frame: Field Sprayers	E0790-HIN	06:07:17	HUB ASSEMBLY F.4-1/2" SPINDLE
	E0810-HIN	01:01:16	CAMOPLAST TRACK 40 SERIES
	E0815-HIN	21:08:19	CAMOPLAST SPEED SENSOR
	E0830-HIN	01:01:16	CAMOPLAST FRAME 40 SERIES
	E0840-HIN	01:01:16	CAMOPLAST TENSION LINK ASSY.
	E0850-HIN	01:01:16	CAMOPLAST TENSIONER ASSEMBLY
	E0860-HIN	01:01:16	CAMOPLAST ALIGNMENT ASSEMBLY
	E0880-HIN	01:01:16	CAMOPLAST BOGIE MID-ROLLER 40
	E0890-HIN	01:01:16	CAMOPLAST HUB ASSEMBLY - IDLER
	E0900-HIN	01:01:16	CAMOPLAST HUB ASSY. MID-ROLLER
	E0980-HIN	01:01:16	TANK NCM 4400/6600/9000
	E0990-HIN	15:05:19	LOCKER & CLEAN WATER TANK NCM
	E1000-HIN	01:01:16	SHIELDS NCM 4400/6600/9000
	E1010-HIN	20:01:20	FRAME - NCM 4400/6600
	E1020-HIN	17:11:16	SWIVEL HOSE GUARD
	E1030-HIN	07:02:19	HYD. DRAWBAR - NCM 6600
	E1040-HIN	09:09:16	FRAME - REAR W/PARALIFT NCM
	E1050-HIN	01:01:16	COMMANDER 4400-7000 NON-SUSPEND.AXLE
	E1060-HIN	02:04:19	COMMANDER 4400-7000 SUSPENDED AXLE
	E1070-HIN	01:01:16	WHEELS FOR NEW COMMANDER
Special equipment, Extras	K0110-HIN	28:11:17	CHEMICAL FILLER-HOPPER NCM
	K0180-HIN	01:01:16	DRAIN ASSEMBLY-PULL CORD TYPE
	K0230-HIN	01:01:16	END NOZZLE KIT
	K0250-HIN	01:01:16	ELECTRIC END NOZZLE KIT '09
	K0260-HIN	01:01:16	ELECTRIC END NOZZLE KIT '12
	K0270-HIN	28:09:16	FILTER ASSEMBLIES-IN LINE
	K0370-HIN	09:01:20	FLUSH SYSTEM - NCM/NAVIGATOR
	K0390-HIN	01:01:16	FOAM MARKER COMPRESSOR 2002
	K0400-HIN	01:01:16	FOAM MARKER COMPRESSOR 2007
	K0430-HIN	05:12:19	FOAMMARKER TANK/DROPPER 2000
	K0470-HIN	07:08:19	FOAM MARKER TANK - NCM/NAV
	K0471-HIN	22:10:18	FOAM MARKER - RICHWAY COMMANDER
	K0476-HIN	26:02:18	FOAM MARKER - DROPPER RICHWAY
	K0500-HIN	01:01:16	HOSE REEL - COMMANDER
	K0560-HIN	01:01:16	PRESSURE GAUGES
	K0610-HIN	01:01:16	QUICKFILL-VALVES-BANJO 2" & 3"
	K0740-HIN	01:01:16	RINSE SYSTEM NOZZLE - LOW MOD.
Fittings	L0010-HIN	01:01:16	FITTINGS-CAP NUTS & HOSE BARBS
	L0020-HIN	01:01:16	FITTINGS-T-PIECES,CAPS & ELBOWS
	L0030-HIN	01:01:16	FITTINGS - HEXAGON NIPPLES
	L0040-HIN	01:01:16	FITTINGS - NIPPLES & ELBOWS
	L0050-HIN	01:01:16	FITTINGS - HOSE CONNECTORS
	L0060-HIN	01:01:16	FITTINGS - BULKHEAD
	L0070-HIN	13:09:17	FITTINGS - S-40
	L0080-HIN	12:09:17	FITTINGS - S-53
	L0090-HIN	01:01:16	FITTINGS - S-56 & S-61
	L0100-HIN	21:06:18	FITTINGS - S-67
	L0110-HIN	13:09:17	FITTINGS - S-93
	L0120-HIN	17:10:19	BULK HOSE
	L0130-HIN	16:10:19	HOSE CLAMPS
Electrical Equipment	M0010-HIN	01:01:16	BOOM AND WORKING LIGHT KIT
	M0020-HIN	11:12:17	BOOM AND WORKING LIGHT KIT 09
	M0030-HIN	01:01:16	CFX-750 DISPLAY, DGPS
	M0040-HIN	01:01:16	EZ-GUIDE PLUS LIGHT BAR



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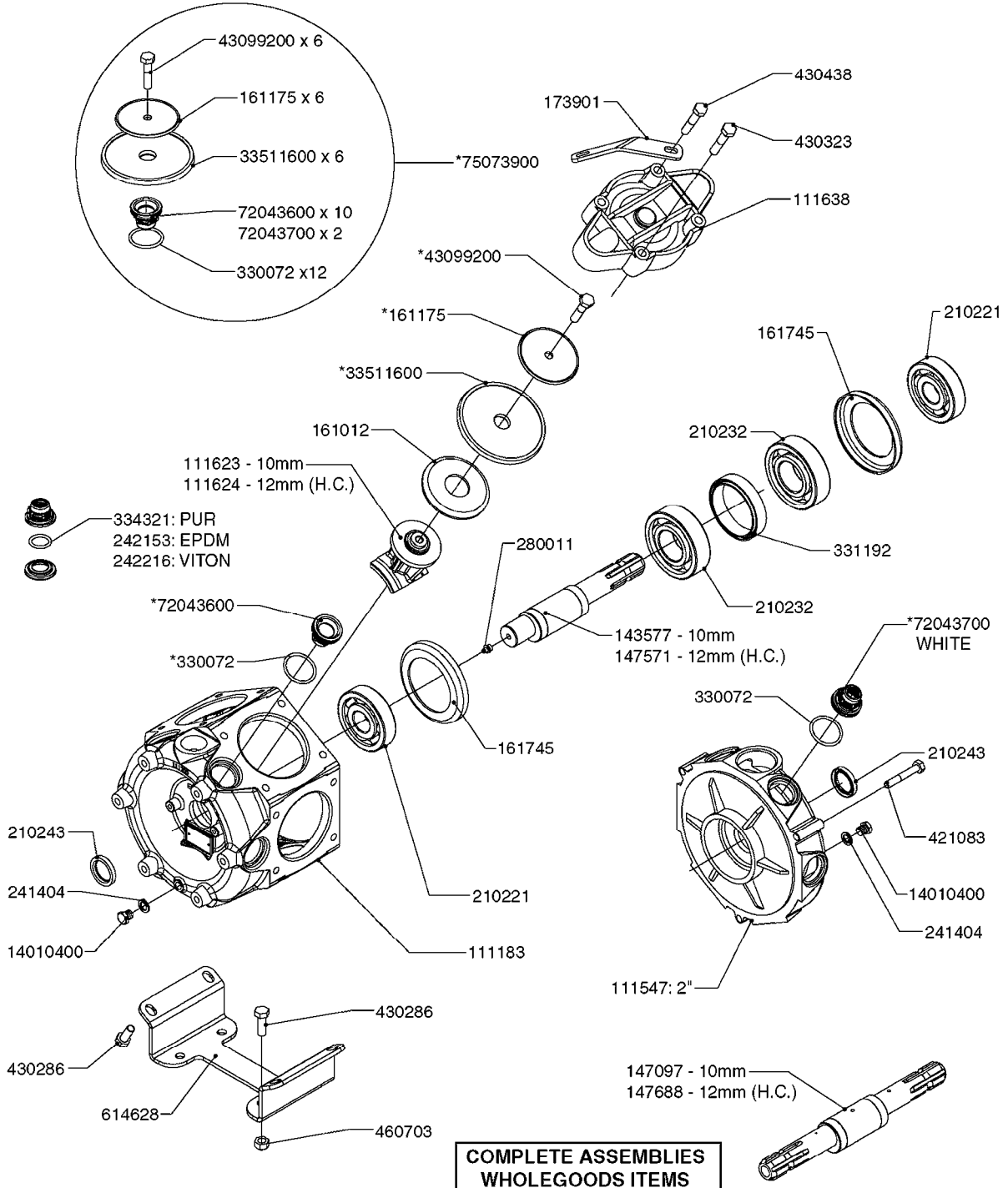
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main group	page-n°	date	description
	M0050-HIN	01:01:16	EZ-STEER STEERING SYSTEM
	M0060-HIN	01:01:16	EZ-GUIDE 500 LIGHTBAR
	M0070-HIN	01:01:16	EZ-STEER 500 STEERING SYSTEM
	M0080-HIN	01:01:16	EZ-GUIDE 250 LIGHTBAR
	M0130-HIN	12:12:16	COMMON SENSORS AND BRACKETS
	M0140-HIN	01:01:16	PRESSURE SENSOR - AMP
	M0150-HIN	01:01:16	ANGLE SENSOR NCM
	M0160-HIN	13:08:19	TRAFFIC LIGHT KIT
	M0180-HIN	01:01:16	SYSTEM OVERVIEW HC5500
	M0190-HIN	01:01:16	DISPLAY HC 5500
	M0200-HIN	23:06:16	SPRAYBOX II
	M0210-HIN	30:05:17	HYDRAULIC CONTROL BOX 39-PIN
	M0220-HIN	12:05:18	CABLES
	M0230-HIN	01:01:16	JUNCTION BOX - LIQUID
	M0240-HIN	01:01:16	POWER SUPPLY CABLES
	M0250-HIN	01:02:17	JOB COM AND BREAK OUT
	M0260-HIN	01:01:16	TRACK ASSEMBLE BOX NCM
	M0270-HIN	01:01:16	HC 5500 ACCESSORIES
	M0280-HIN	28:03:17	39 PIN CABLES
	M0290-HIN	01:01:16	NORAC UC4 BOOM HEIGHT CONTROL
	M0300-HIN	30:04:19	NORAC VARIABLE RATE VALVE UC4
	M0350-HIN	15:07:19	JUNCTION BOXES - HYDRAULIC
	M0360-HIN	01:01:16	NORAC SEVERE TERRAIN KIT
	M0370-HIN	16:10:18	NORAC UC5 BOOM HEIGHT CONTROL
	M0380-HIN	30:04:19	NORAC VAR. RATE VALVE UC4/UC5
	M0400-HIN	01:01:16	HYD. JUNCTION BOX 2012



**PUMP REPAIR KIT**



**COMPLETE ASSEMBLIES  
WHOLEGOODS ITEMS**

**COMPLETE PUMPS**

- 821587 - 463/10 2" W/THROUGH SHAFT (540 RPM)
- 82166300 - 463/12 2" (540 RPM H.C. INLINE PORTS)
- 463/12 2" (540 RPM H.C. OFFSET PORTS) REPLACED BY 82168700 (PAGE A0350)

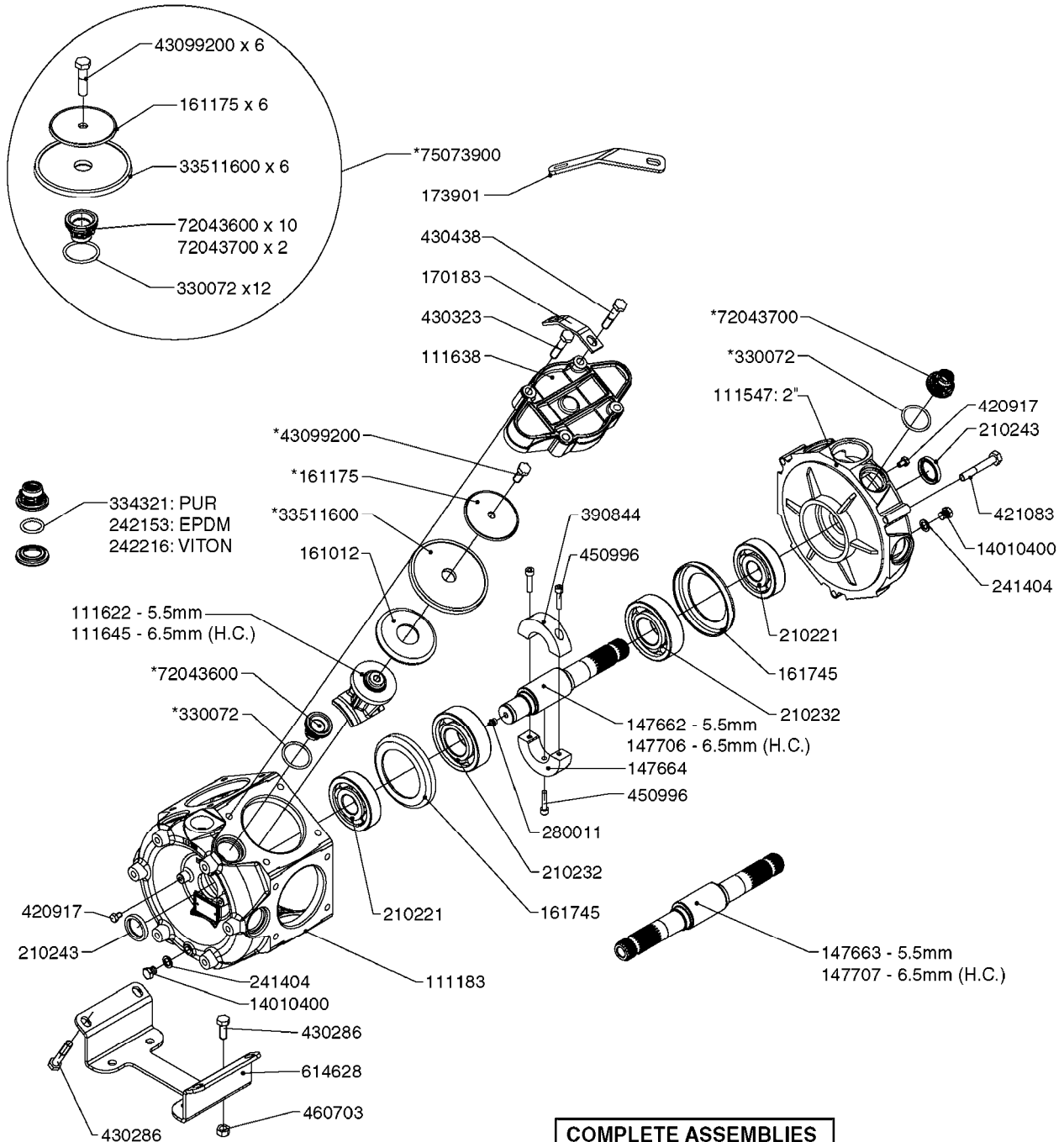
**A0330**



PUMP - 463 W/ MOUNTING BASE  
A0330-HIN, 01:01:16

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parts-n°	order qty	description
111183	1	PUMP CASTING 460-463 (PAINTED)
111547	1	PUMP FRONT 460-463-2' (PAINT)
111623	1	CONNECTING ROD 463/10MM
111624	1	CONNECTING ROD 463/12MM
111638	1	VALVE COVER 463 HC+1000 VERS.
143577	1	CRANK SHAFT F.363/462/463-10mm
147097	1	CRANK SHAFT 363-463/10 THROUGH
147571	1	CRANK SHAFT F.463-12mm
147688	1	CRANK SHAFT 462/12 THROUGH
161012	1	DIAPHRAGM BACKING DISC F. 463
161175	1	DIAPHRAGM DISC 463/464 PUMP
161745	1	METAL SPACER F.363/463
173901	1	LIFT STRAP F.PUMP 463
210221	1	BEARING BALL 6407
210232	1	BEARING BALL 6310
210243	1	SEAL OIL 35 X 47 X 7
241404	1	DOWTY SEAL 1/4"
242153	1	O-RING D26X4 EPDM
242216	1	O-RING VITON F/1202/1302/462
280011	1	GREASE NIPPLE 1/8' SAE H TR
330072	1	O-RING D53.5/D45.5X4
331192	1	SPACER, MODEL 361/363
334321	1	O-RING POLY. 34.0x26.0x4.0
421083	1	BOLT HEX 8.8 DEL M10X65
430286	1	BOLT HEX 8.8 DEL M12X30 FT
430323	1	BOLT HEX 8.8 DEL M12X60
430438	1	BOLT HEX 8.8 DEL M12X65
460703	1	NUT HEX M12X1.75 LOCK DIN985A2 SS
614628	1	FOOT F. 46X PUMP, RED
821587	1	PUMP 463/10 THROUGH SHAFT TWNF
14010400	1	PLUG 1/4" BSP
33511600	1	DIAPHRAGM PUMP 463/464 PUMP PUR
43099200	1	BOLT HEX SS M12 X 30 DIN933 A4
72043600	1	VALVE FOR 462/463
72043700	1	VALVE FOR 462/463 W.VENT HOLE
75073900	1	PUMP KIT 460/463 "06"
82166300	1	PUMP 464-12-MED-2-540
82168700	1	PUMP 464-12 540 OFFSET PORTS



**COMPLETE ASSEMBLIES  
WHOLEGOODS ITEMS**

**COMPLETE PUMPS**

- 821585 - 463/5.5 W/THROUGH SHAFT (1000 RPM)
- 821587 - 463/10 W/THROUGH SHAFT (540 RPM)
- 82169400 - 464/6.5 (1000 RPM - H.C. INLINE PORTS)
- 72293300 - 463/6.5 W/THROUGH SHAFT (1000 RPM)
- 463/12 (540 RPM H.C. OFFSET PORTS) REPLACED BY 82168700 (PAGE A0350)
- 463/6.5 (1000 RPM H.C. OFFSET PORTS) REPLACED BY 82168800 (PAGE A0350)

**A0340**

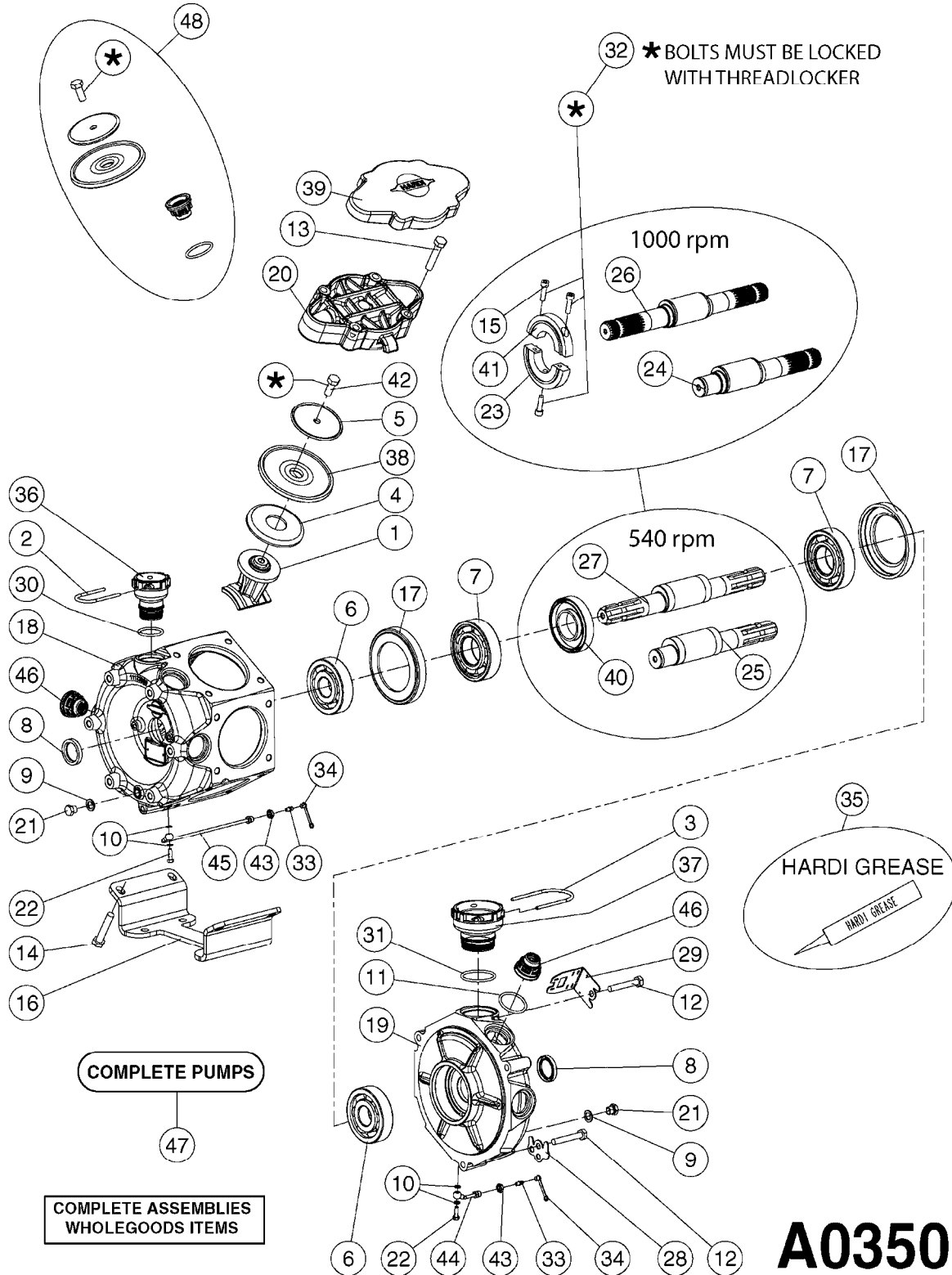


PUMP - 463/1000 RPM W/MOUNTING  
A0340-HIN, 01:01:16

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parts-n°	order qty	description
111183	1	PUMP CASTING 460-463 (PAINTED)
111547	1	PUMP FRONT 460-463-2' (PAINT)
111622	1	CONNECTING ROD 463/5.5MM
111638	1	VALVE COVER 463 HC+1000 VERS.
111645	1	CONNECTING ROD 463/6.5MM
147662	1	CRANK SHAFT F.363/463-5.5MM
147663	1	CRANK SHAFT 363/463-5.5 THROUG
147664	1	COUNTERBALANCE 363/463 WEIGHT
147706	1	CRANK SHAFT F.363/463-6.5MM
147707	1	CRANK SHAFT 363/463-6.5 THROUG
161012	1	DIAPHRAGM BACKING DISC F. 463
161175	1	DIAPHRAGM DISC 463/464 PUMP
161745	1	METAL SPACER F.363/463
170183	1	LIFT STRAP F.PUMP 360/361/462
173901	1	LIFT STRAP F.PUMP 463
210221	1	BEARING BALL 6407
210232	1	BEARING BALL 6310
210243	1	SEAL OIL 35 X 47 X 7
241404	1	DOWTY SEAL 1/4"
242153	1	O-RING D26X4 EPDM
242216	1	O-RING VITON F/1202/1302/462
280011	1	GREASE NIPPLE 1/8' SAE H TR
330072	1	O-RING D53.5/D45.5X4
334321	1	O-RING POLY. 34.0x26.0x4.0
390844	1	COUNTERBALANCE 363/463 POM
420917	1	BOLT HEX 8.8 RAW M8X12 FT
421083	1	BOLT HEX 8.8 DEL M10X65
430286	1	BOLT HEX 8.8 DEL M12X30 FT
430323	1	BOLT HEX 8.8 DEL M12X60
430438	1	BOLT HEX 8.8 DEL M12X65
450996	1	BOLT ALLEN M8X35 DIN 912 RAW
460703	1	NUT HEX M12X1.75 LOCK DIN985A2 SS
614628	1	FOOT F. 46X PUMP, RED
821585	1	PUMP 463/5.5 THRGH SHAFT 1000R
821587	1	PUMP 463/10 THROUGH SHAFT TWNF
14010400	1	PLUG 1/4" BSP
33511600	1	DIAPHRAGM PUMP 463/464 PUMP PUR
43099200	1	BOLT HEX SS M12 X 30 DIN933 A4
72043600	1	VALVE FOR 462/463
72043700	1	VALVE FOR 462/463 W.VENT HOLE
72293300	1	PUMP 463/6.5 MED-2-1000-GG
75073900	1	PUMP KIT 460/463 "06"
82168700	1	PUMP 464-12 540 OFFSET PORTS
82168800	1	PUMP 464 6.5 1000 OFFSET PORTS
82169400	1	PUMP 464-6.5-STD-2-1000 FK







PUMP - 464 540/1000 RPM  
A0350-HIN, 23:04:19

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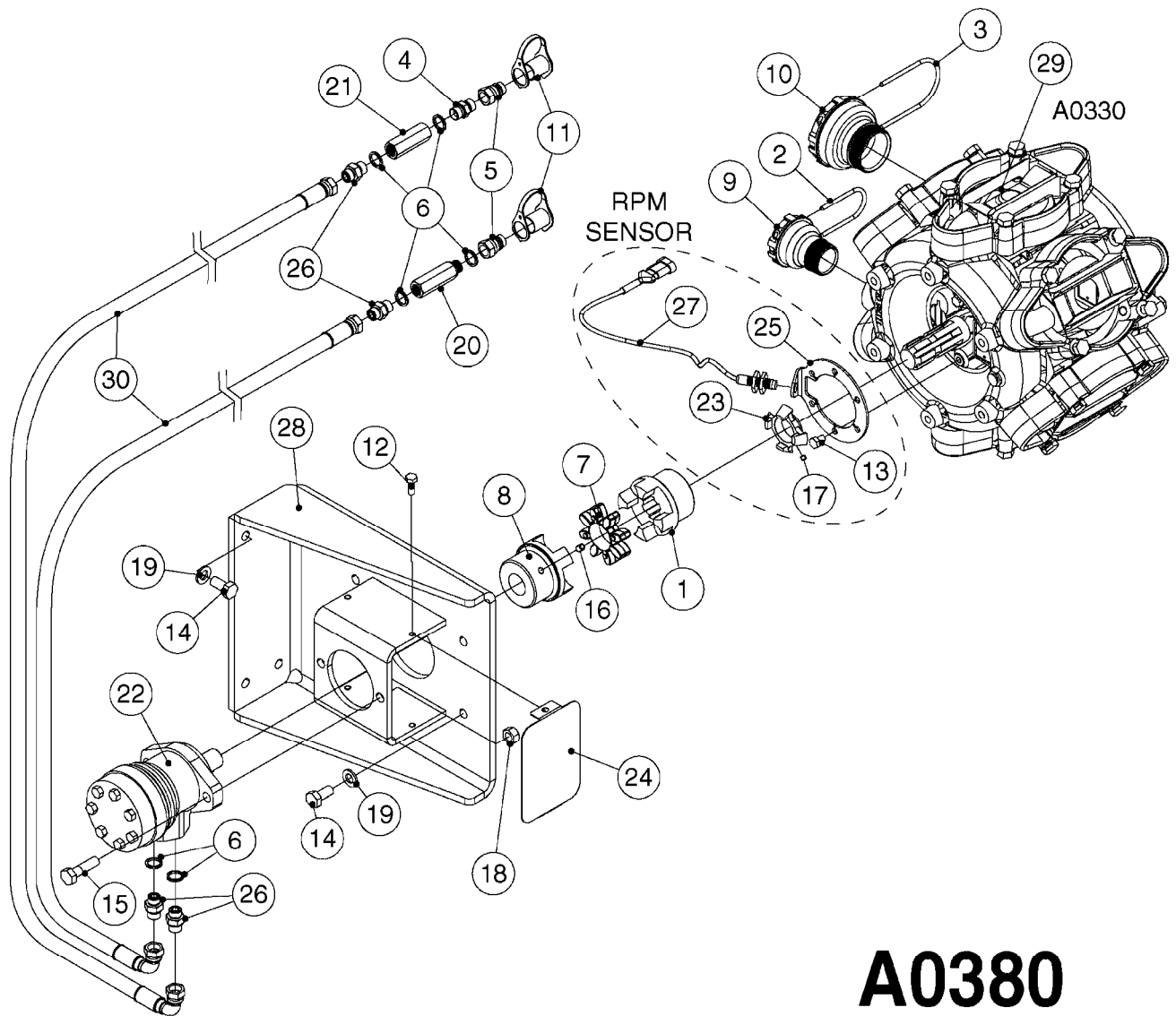
Pos.	parts-n°	order qty	description
1	111622	1	CONNECTING ROD 463/5.5MM
1	111623	1	CONNECTING ROD 463/10MM
1	111624	1	CONNECTING ROD 463/12MM
1	111645	1	CONNECTING ROD 463/6.5MM
2	145996	1	FITT.DK S-67 FORK
3	145997	1	FITT.DK S-93 FORK
4	161012	1	DIAPHRAGM BACKING DISC F. 463
5	161175	1	DIAPHRAGM DISC 463/464 PUMP
6	210221	1	BEARING BALL 6407
7	210232	1	BEARING BALL 6310
8	210243	1	SEAL OIL 35 X 47 X 7
9	241404	1	DOWTY SEAL 1/4"
10	242374	1	WASHER Ø10/Ø6X1 COPPER
11	330072	1	O-RING D53.5/D45.5X4
12	421072	1	BOLT HEX 8.8 RAW M10X65
13	430312	1	BOLT HEX 8.8 M12X60
14	430438	1	BOLT HEX 8.8 DEL M12X65
15	450995	1	BOLT ALLEN M8X30 DIN 912 RAW
16	614628	1	FOOT F. 46X PUMP, RED
16	16410800	1	PUMP BASE 463/464 BLACK
17	11171900	1	CONROD RING 364/464 MACHINED
18	11172200	1	PUMP HOUSE 464 MACHINED 5/4" BSP RED
19	11172600	1	FRONTPART 464 MACHINED 2" BSP RED
20	11173000	1	VALVE COVER.463/464 MACHINED RED
21	14010400	1	PLUG 1/4" BSP
22	14120400	1	BANJOBOLT M6 X 19
23	14120700	1	COUNTERWEIGHT 364/464-1000
24	14137300	1	CRANKSHAFT 364/464-5.5 1000
24	14137400	1	CRANKSHAFT 364/464-6.5 1000
25	14137600	1	CRANKSHAFT 364/464-10
25	14137700	1	CRANKSHAFT 464-12
26	14137900	1	CRANKSHAFT 364/464-5.5 GG 1000
26	14138000	1	CRANKSHAFT 364/464-6.5 GG 1000
27	14138200	1	CRANKSHAFT 364/464-10 GG
27	14138300	1	CRANKSHAFT 464-12 GG
28	16383000	1	GREASE NIPPLE PLATE 464
29	16390600	1	BRACKET FOR RPM SENSOR
30	24266600	1	O-RING D 38,0 X 4,0 70SH.NITR
31	24266800	1	O-RING D 54,0 X 4,0 70SH.NITR
32	28045503	1	LOCTITE 262 .5ML (.017oz.)
33	28163300	1	GREASE NIPPLE H1 M6X1 DIN 7412
34	28163400	1	CAP F. GREASENIPPLE YELLOW M6X1
35	28164600	1	HARDI PUMP GREASE S3 V550L 1
36	32242200	1	FITTING S67 5/4" KON. RG 2014
37	32242400	1	FITTING S93 2" KON. RG 2014
38	33511600	1	DIAPHRAGM PUMP 463/464 PUMP PUR
39	33524000	1	COVER PLASTIC 464 PUMP
40	33527200	1	GREASE SPLIT 364/464
41	39136200	1	HALFPART 364/464-1000
42	43099200	1	BOLT HEX SS M12 X 30 DIN933 A4
43	46134000	1	NUT HEX M10x1 H=2.3 NV=14 ELZIN
44	61097000	1	BANJOTUBE SHORT 464 COMPL.
45	61097100	1	BANJOTUBE LONG 464 COMPL.
46	72043600	1	VALVE FOR 462/463
47	72993500	1	PUMP 464-12-540, CM
47	72993600	1	PUMP 464-6.5 MED-2-1000
47	82168100	1	PUMP 464-5.5 THROUGH SHAFT 1000RPM
47	82168200	1	PUMP 464-10 2" SUCT. 540RPM
47	82168500	1	PUMP 464-12 2" SUCT. 540 RPM
47	82168700	1	PUMP 464-12 540 OFFSET PORTS
47	82168800	1	PUMP 464 6.5 1000 OFFSET PORTS



PUMP - 464 540/1000 RPM  
A0350-HIN, 23:04:19

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Pos.	parts-n°	order qty	description
47	82169000	1	PUMP 464-10-MOD-2-540
47	82169400	1	PUMP 464-6.5-STD-2-1000 FK
48	75586000	1	PUMP KIT 464





PUMP - 463 FLEX CAPACITY  
A0380-HIN, 07:11:16

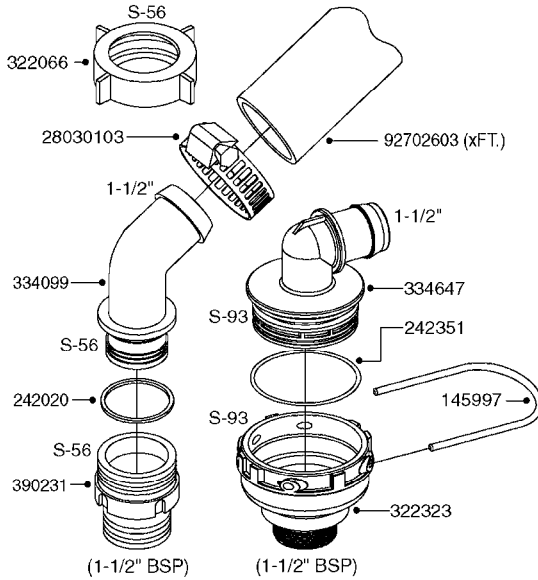
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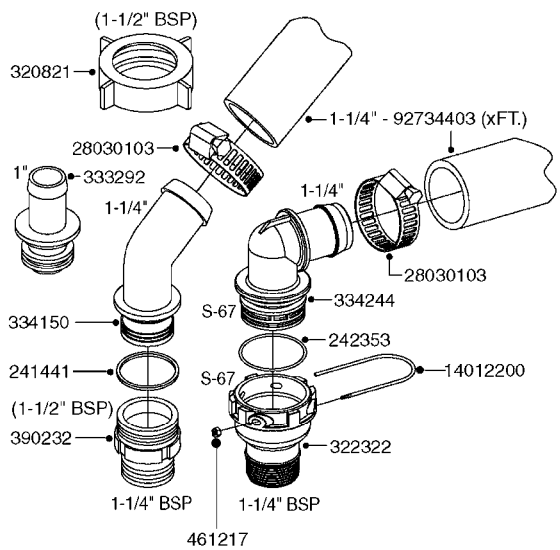
Pos.	parts-n°	order qty	description
1	111438	1	HUB F.CLUTCH 361/460 PUMP
2	145996	1	FITT.DK S-67 FORK
3	145997	1	FITT.DK S-93 FORK
4	147132	1	HEX NIPPLE 1/2"X1/2" BSP DEL
5	230311	1	QUICK COUPLING 1/2"
6	241356	1	DOWTYSEAL 1/2"
7	283916	1	TOOTHED RIM FOR CLUTCH
8	284521	1	COUPLING HALF CYL.D25MM-KEY
9	322322	1	FITT.DK S-67 X 1-1/4"BSP MALE
10	322324	1	FITTING S93 FEMALE - BSP 2" MALE
11	334206	1	DUST HOOD FOR HY-COUPLING
12	420582	1	BOLT HEX 8.8 DEL M8X20 FT A2
13	420917	1	BOLT HEX 8.8 RAW M8X12 FT
14	430522	1	BOLT HEX 8.8 DEL M12X25 FT
15	430878	1	BOLT HEX 8.8 DEL M12X45 DIN931
16	450052	1	SCREW SET M8X10 BLACK ALLAN
17	450645	1	SCREW ALLAN M6 X 6 SS
18	460703	1	NUT HEX M12X1.75 LOCK DIN985A2 SS
19	471127	1	WASHER, M12, Ø24/13X24X2.5 SS
20	782153	1	PRESS. FLOW VALVE 1/2", 32L/MIN, PAINTED (BLACK)
21	782154	1	CHECK VALVE 284794 (BLACK)
22	783010	1	MOTOR HYDRAULIC OMR50, BLACK
23	14117800	1	ROTOR RPM SENSOR 4-POL
24	16154400	1	COVER PLATE F. FLEX PUMP MT., BLACK
25	16382700	1	PLATE 3 X 148 X 116 / BEND
26	23235300	1	HEX NIPPLE 1/2"-13/16"
27	28120200	1	INDUCTIVE SENSOR M12 0.25M CABLE
28	61038400	1	BRACKET FLEX PUMP MOUNT NCM, BLACK
29	72363900	1	PUMP 463/10-MOD-2-540
30	78571100	1	HOSE HY X 1/2" X 248" STR+ELB



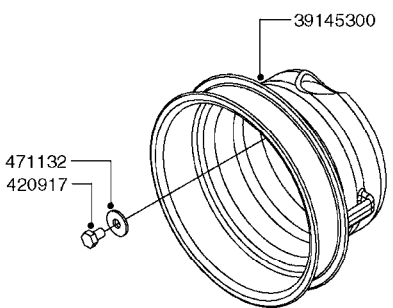
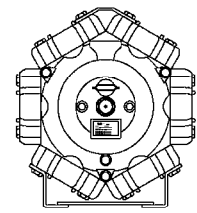
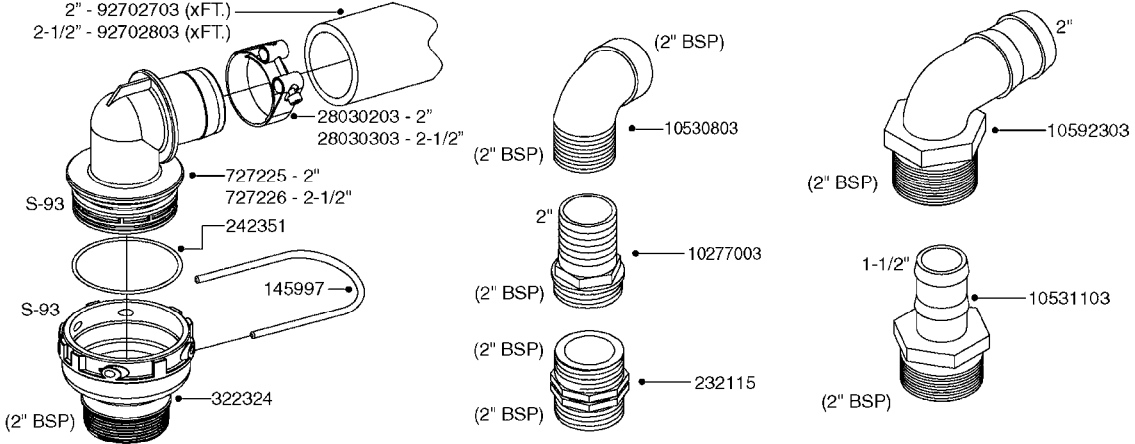
**SUCTION SIDE OF PUMP (WITH 1-1/2" SUCTION PORT)**



**PRESSURE SIDE OF PUMP**



**SUCTION SIDE OF PUMP (WITH 2" SUCTION PORT)**



**COMPLETE PUMP**  
(NLA) REPLACED BY 464 PUMP (SEE PAGE A0350)

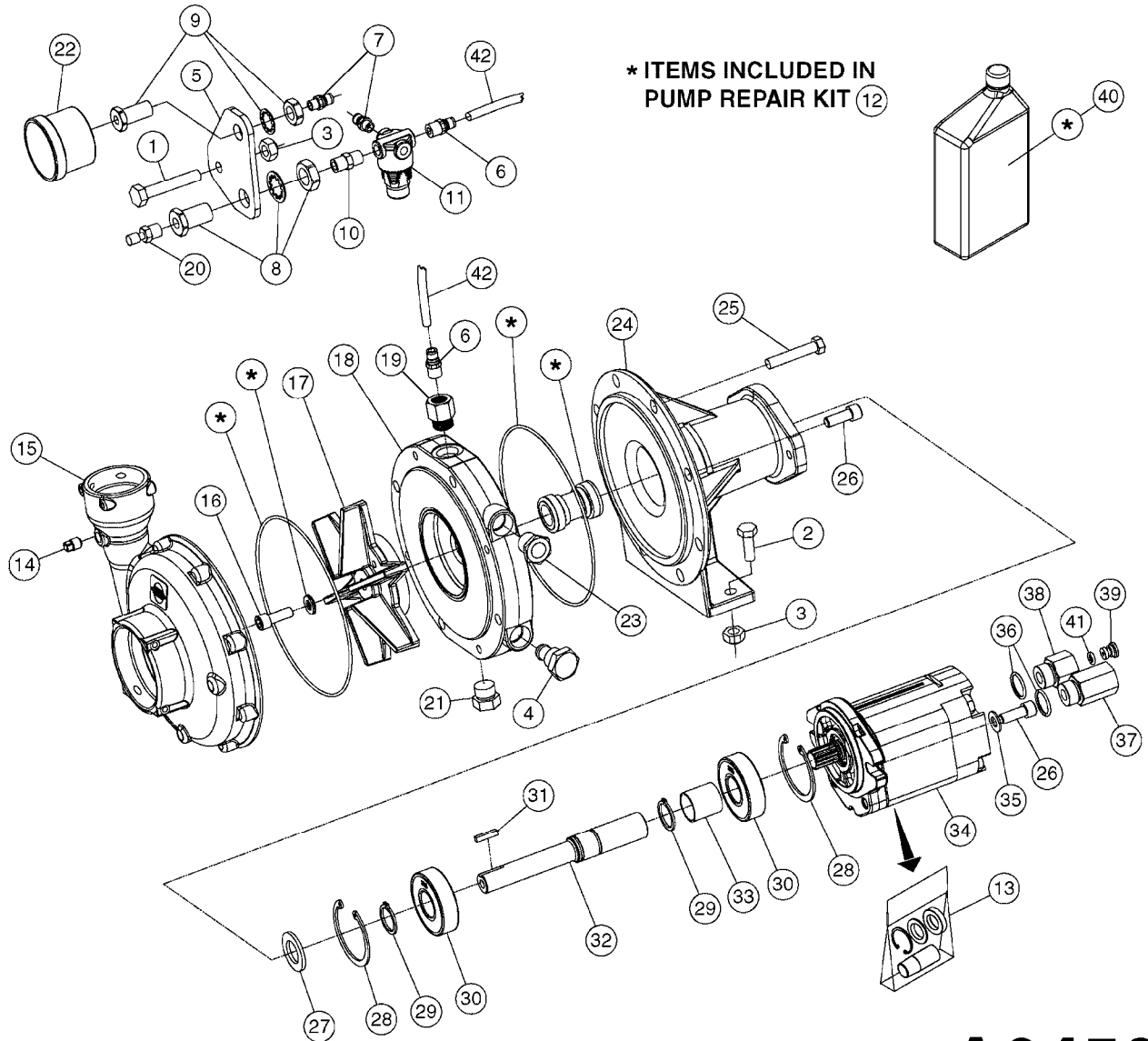
**A0390**



PUMP - 460/462/463 FITTINGS  
A0390-HIN, 28:05:19

Page 1  
Date 12.08.2020 9:57

parts-n°	order qty	description
145997	1	FITT.DK S-93 FORK
232115	1	FITT HEX NIPPLE 2'-2' BSP
241441	1	O-RING D29.3X3
242020	1	O-RING 39.2 X 3 VITON
242351	1	O-RING D69.5X3.0 VITON F.S-93
242353	1	O-RING 3 X 44.2 VITON
320821	1	FITT.DK NUT 1-1/2" BSP
322066	1	FITT.DK S-56 NUT
322322	1	FITT.DK S-67 X 1-1/4"BSP MALE
322323	1	FITT.DK S-93 X 1-1/2"BSP MALE
322324	1	FITTING S93 FEMALE - BSP 2" MALE
333292	1	FITT.DK HB 1"O'RING F.1-1/2"
334099	1	FITT.DK S-61 ELB.1-1/2"110 DEG
334150	1	FITT.DK HB 1-1/4" 110 F.1-1/2"
334244	1	FITT.DK S-67 ELB.1-1/4"
334647	1	FITT.DK S93 ELB 1-1/2" 90 PVC
390231	1	FITT.DK NIPPLE 1-1/2 X S56
390232	1	FITT.DK HN 1-1/2' X 1-1/4' BSP
420917	1	BOLT HEX 8.8 RAW M8X12 FT
461217	1	NUT HEX M5 LOCK
471132	1	WASHER D24/D8.4 X 2 SS
727225	1	FITT.DK S-93 ELB.2'PVC W/ORING
727226	1	HOSETAIL S93 2"1/2 90°+O-RING
10277003	1	FITT.PO.HB 2.00X2.00 MCPHEE
10530803	1	FITT.PO.SE 2.00X2.00 45 DEG.
10531103	1	FITT.PO.HB 2.00"NPT X 1.50"HOS
10592303	1	FITT.PO.HB 2.00X 2.00BSP 90DEG
14012200	1	FITT.DK S-67 FORK W/M5 THREADS
28030103	1	CLAMP HOSE GEAR P5/4-S1.5"6724
28030203	1	CLAMP HOSE T-BOLT S2" 235-67
28030303	1	CLAMP HOSE T-BOLT S2.5" 235-76
39145300	1	PTO SHIELD Ø203 4-POLET MACHINED
92702603	1	HOSE PVC SUCT GRAY 1-1/2"
92702703	1	HOSE PVC SUCT GRAY 2"
92702803	1	HOSE PVC SUCT GRAY 2.5"
92734403	1	HOSE R X5/4" X200PSI WP X0012"



**A0450**

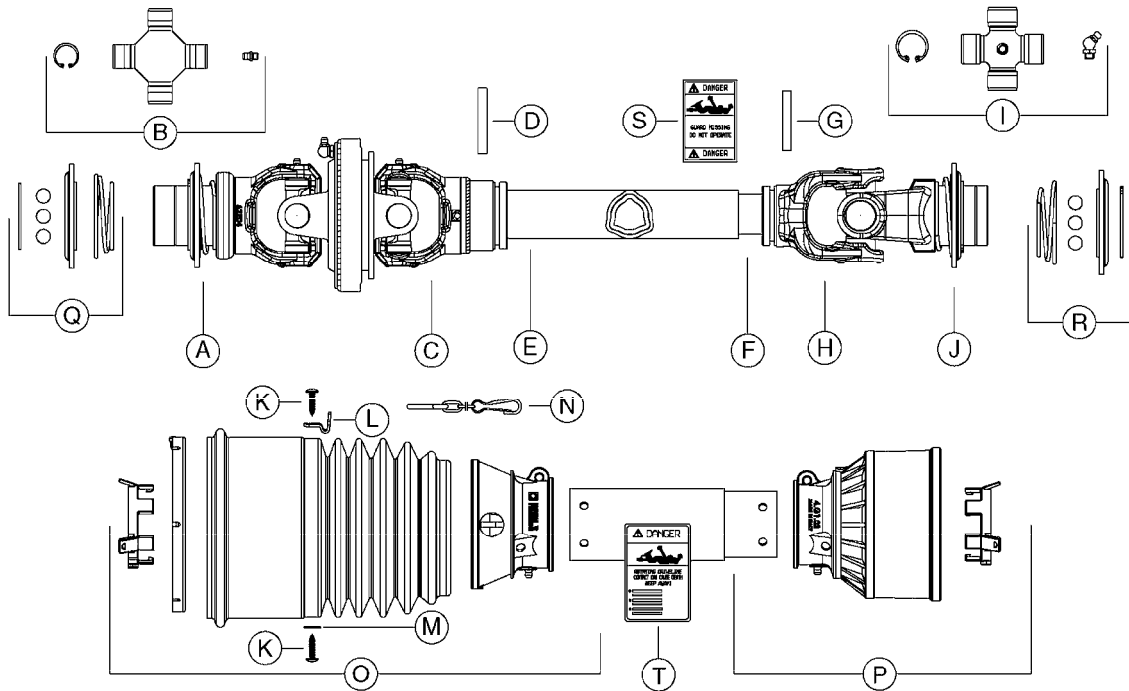




PUMP - 650 ACE CENTRIFUGAL  
TRAILER  
A0450-HIN, 31:08:16

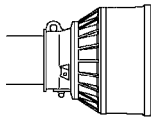
Page 1  
Date 12.08.2020 9:57

Pos.	parts-n°	order qty	description
1	420906	1	BOLT HEX 8.8 DEL M10X60
2	421002	1	BOLT HEX 8.8 DEL M10X30 FT DIN933
3	460423	1	NUT HEX M10X1.50 LOCK DIN985A2 SS
4	782131	1	BLIND PLUG F.3/4" CARTR.VALVE
5	16162703	1	BRKT, ACE 650, NAV. GAUGE
6	23003703	1	FITT 1/4 NPTF-1/4 PTC
7	23003803	1	FITT 1/8 NPTF-1/4 PTC
8	23003903	1	FITT 1/4 THRU-WALL COUP,3/4-16
9	23004003	1	FITT 1/8 THRU-WALL COUP,5/8-18
10	23004203	1	FITT 1/4" NPTF-1/4" NPTF UNION
11	28065303	1	REGULATOR 1/4", 30PSI, PARKER
12	28066503	1	PUMP REPAIR KIT ACE 650
13	28066603	1	MOTOR REPAIR KIT ACE 650
14	28068303	1	PLUG 1/8" NPT SS
15	28068403	1	PUMP HOUSING FRONT ACE 650
16	28068503	1	CAP SCREW 3/8" X 3/4" SS
17	28068603	1	IMPELLER, WETSEAL SS ACE 650
18	28068703	1	SEAL PLATE SS ACE 650
19	28068803	1	ADAPTER #8 SAE X 1/4" FNPT
20	28068903	1	AIR VALVE 1/4"
21	28069003	1	PLUG #8 SAE X 1/8" FNPT
22	28069203	1	PRESS.GAUGE 0-60 PSI 1/8" NPT
23	28069303	1	SIGHT GAUGE #8 SAE W/FLOAT
24	28069403	1	PUMP HOUSING REAR ACE 650
25	28069503	1	CAP SCREW 3/8" X 2"
26	28069603	1	CAP SCREW 3/8" X 1"
27	28069703	1	SLINGER 1.5" X 7/8"
28	28069803	1	SNAP RING INTERNAL, FRAME
29	28069903	1	SNAP RING EXTERNAL, SHAFT
30	28070003	1	BEARING F.ACE 650 PUMP
31	28070103	1	KEY 0.188 X 0.188 X 0.875
32	28070203	1	SHAFT 11T FEMALE SPLINE SS
33	28070303	1	SPACER, SHAFT ACE 650
34	28070403	1	HYDRAULIC MOTOR ACE 650
35	28070503	1	WASHER 3/8" SS
36	28070603	1	O-RING #10 SAE
37	28070703	1	REVERSE CHECK ASSEMBLY #10 SAE
38	28070803	1	BODY F.RESTRICTOR, #10 SAE
39	28070903	1	RESTRICTOR
40	29004303	1	ACE 650, BARRIER FLUID 32oz
41	78601603	1	O-RING F. RESTRIC ACE HYD PUMP
42	92703303	1	HOSE LLDPE .25"X.17"X12" BLACK

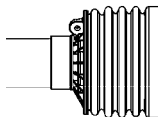


**COMPLETE ASSEMBLIES  
WHOLEGOODS ITEMS**

100 SERIES



G-SERIES



PTO #	28035003 *	28035103 *
TRACTOR	1-3/8" 21 SPLINE	1-3/4" 20 SPLINE
IMPLEMENT	1-3/8" 21 SPLINE	1-3/8" 21 SPLINE
LENGTH	1210/1890	1210/1890
A	28040203	28041303
B	28040303	28040303
C	28040403	28040403
D	28009803	28009803
E	28009003	28009003
F	28009103	28009103
G	28009903	28009903
H	28010103	28010103
I	28040503	28009403
J	28040603	28027803
K	28040903	28040903
L	28041703	28041703
M	28041603	28041603
N	28040703	28040703
O	28041103	28041103
P	28041203	28041503
Q	28040803	28041403
R	28041003	XXXXXXXX
S	28041803	28041803
T	28041903	28041903

\* Changed in 2016 from 100 series to G-Series (see page A0610).

**A0560**

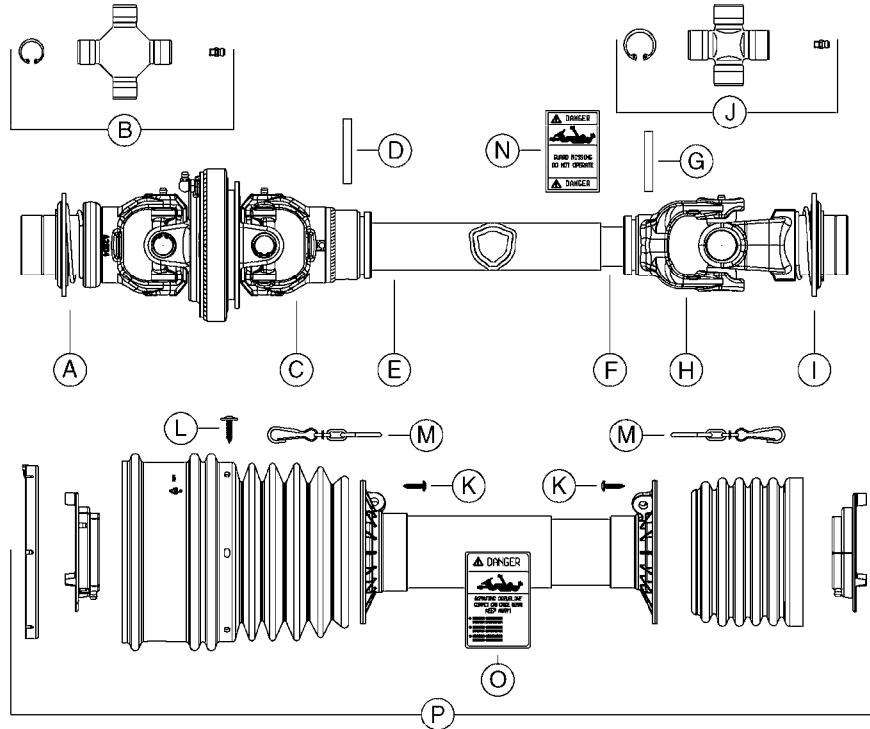


C.V.PTO-BLACK TRIANG. (POST'05)  
A0560-HIN, 23:10:18

Page 1

Date 12.08.2020 9:57

parts-n°	order qty	description
28009003	1	PTO TUBE OUTER F.CV 1060MM
28009103	1	PTO TUBE INNER F.CV 1060MM
28009403	1	UNIV. JOINT 27x74.6mm
28009803	1	PTO PIN TUBE RETAINER OUTER
28009903	1	PTO TUBE RETAINER INNER
28010103	1	PTO YOKE F.INNER TUBE CV PTO
28027803	1	PTO YOKE 1-3/8X21SPL BALL LOCK
28035003	1	PTO 1-3/8/21X1-3/8/21X1260 CV
28035103	1	PTO 1-3/4/20X1-3/8/21X1260 CV
28040203	1	PTO YOKE 1-3/8X21SPL SLIP F.CV
28040303	1	UNIV. JOINT 22x86mm CV BLK.
28040403	1	PTO YOKE INNER F.CV PTO SHAFT
28040503	1	UNIV. JOINT 27x74.6mm
28040603	1	PTO YOKE 1-3/8X21SPL BLACK
28040703	1	SAFETY CHAIN F.CV BLACK PTO
28040803	1	PTO REPAIR KIT F.PUSH YOKE CV
28040903	1	SELF TAPPING SHIELDING SCREW
28041003	1	PTO REPAIR KIT F.PUSH YOKE
28041103	1	PTO HALF SAFETY SHIELD BLACK
28041203	1	PTO HALF SAFETY SHIELD BLACK
28041303	1	PTO YOKE 1-3/4X20SPL SLIP F.CV
28041403	1	PTO REPAIR KIT F.PUSH YOKE CV
28041503	1	PTO HALF SAFETY SHIELD BLACK
28041603	1	WASHER F.SHIELDING SCREW BLACK
28041703	1	ANCHOR F.RETAINING CHAIN BLACK
28041803	1	DECAL DANGER GUARD MISSING
28041903	1	DECAL DANGER ROT.DRIVELINE



PTO #	28035003	28035103	28035203
TRACTOR	1-3/8" 21 SPLINE	1-3/4" 20 SPLINE	1-3/4" 20 SPLINE
IMPLEMENT	1-3/8" 21 SPLINE	1-3/8" 21 SPLINE	1-3/8" 21 SPLINE
LENGTH	1034/1219	1087/1313	1058/1324
A	28040203	28041303	28042003
B	28040303	28040303	28089203
C	28040403	28040403	28099303
D	28009803	28009803	10627103
E	28009003	28009003	28099503
F	28099203	28099203	28099703
G	28009903	28009903	28100003
H	28010103	28010103	28098903
I	28040603	28010203	28100603
J	28100403	28100403	28100503
K	28040903	28040903	28040903
L	28099803	28099803	28099803
M	28040703	28040703	28040703
N	28041803	28041803	28041803
O	28041903	28041903	28041903
P	28098103	28098103	28094003

FOR PRE-2016 100 SERIES PTO PARTS  
SEE PAGES A0510, A0520, A0560, A0570

COMPLETE ASSEMBLIES  
WHOLEGOODS ITEMS

**A0610**

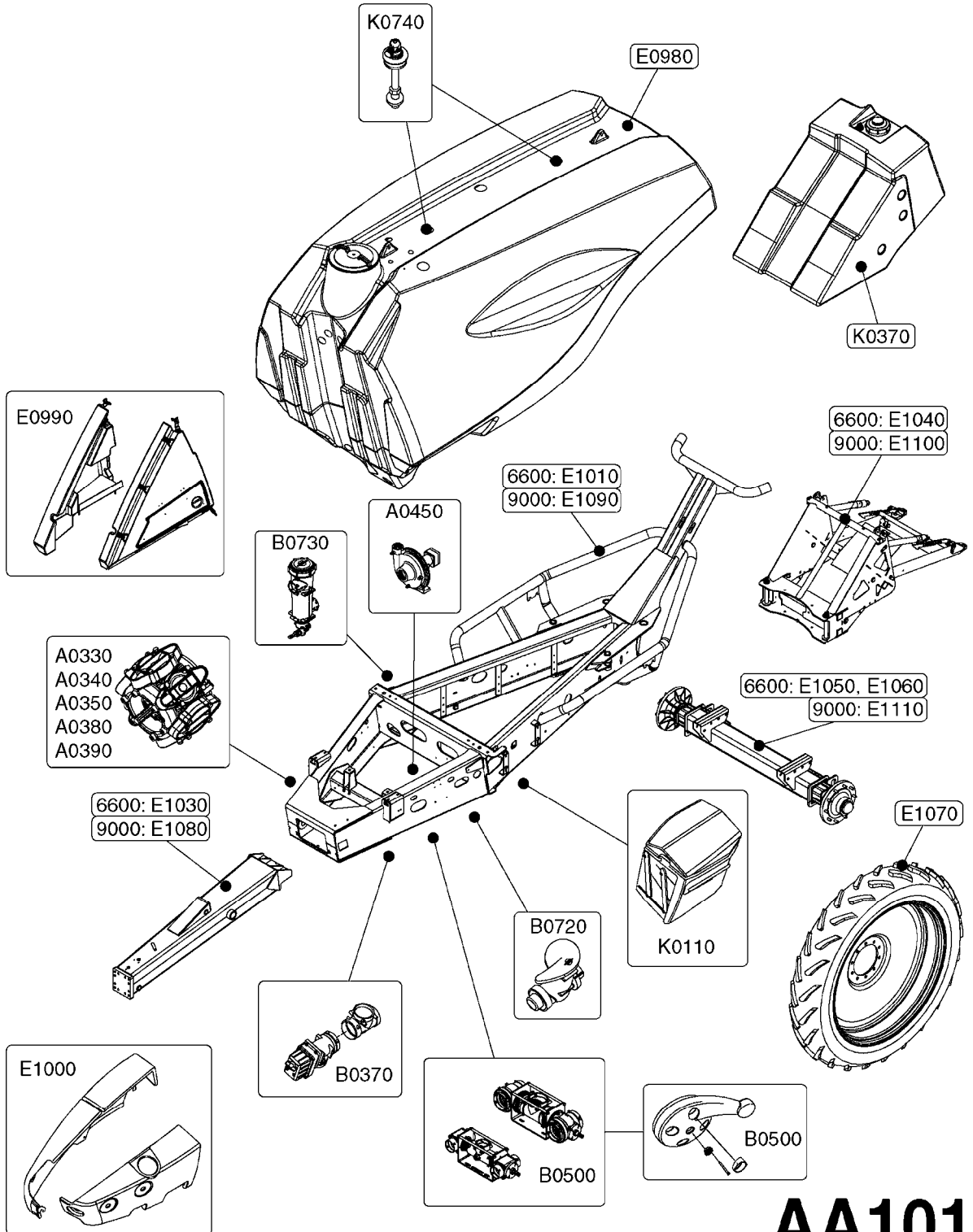


C.V. PTO SHAFTS - BONDIOLI  
G-SERIES  
A0610-HIN, 23:10:18

Page 1

Date 12.08.2020 9:57

parts-n°	order qty	description
10627103	1	PTO PIN TUBE RETAINER CV OUTER
28009003	1	PTO TUBE OUTER F.CV 1060MM
28009803	1	PTO PIN TUBE RETAINER OUTER
28009903	1	PTO TUBE RETAINER INNER
28010103	1	PTO YOKE F.INNER TUBE CV PTO
28010203	1	PTO YOKE 1-3/8X21SPL
28035003	1	PTO 1-3/8/21X1-3/8/21X1260 CV
28035103	1	PTO 1-3/4/20X1-3/8/21X1260 CV
28035203	1	PTO 1-3/4/20X1-3/8/21X1210 CVH
28040203	1	PTO YOKE 1-3/8X21SPL SLIP F.CV
28040303	1	UNIV. JOINT 22x86mm CV BLK.
28040403	1	PTO YOKE INNER F.CV PTO SHAFT
28040603	1	PTO YOKE 1-3/8X21SPL BLACK
28040703	1	SAFETY CHAIN F.CV BLACK PTO
28040903	1	SELF TAPPING SHIELDING SCREW
28041303	1	PTO YOKE 1-3/4X20SPL SLIP F.CV
28041803	1	DECAL DANGER GUARD MISSING
28041903	1	DECAL DANGER ROT.DRIVELINE
28042003	1	PTO YOKE 1-3/4X20SPL SLIP F.CV
28089203	1	UNIV.JOINT 27X100MM F.CV
28094003	1	PTO SHIELD COMPLETE BLACK
28098103	1	PTO SHIELD COMPLETE BLACK
28098903	1	PTO TUBE YOKE #6-G7 INNER
28099203	1	PTO TUBE INNER #4 1050MM
28099303	1	PTO TUBE YOKE G7 OUTER
28099503	1	PTO TUBE OUTER 1040MM
28099703	1	PTO TUBE INNER #6 1050MM
28099803	1	SELF TAPPING SCREW 4.8X22
28100003	1	ROLL PIN 10X65
28100403	1	UNIV. JOINT S4-G4 27X74.6MM
28100503	1	UNIV. JOINT S7-G7 30.2X91.5MM
28100603	1	PTO YOKE 1-3/8"X21 S7-G7 BALL LOCK



**AA101**



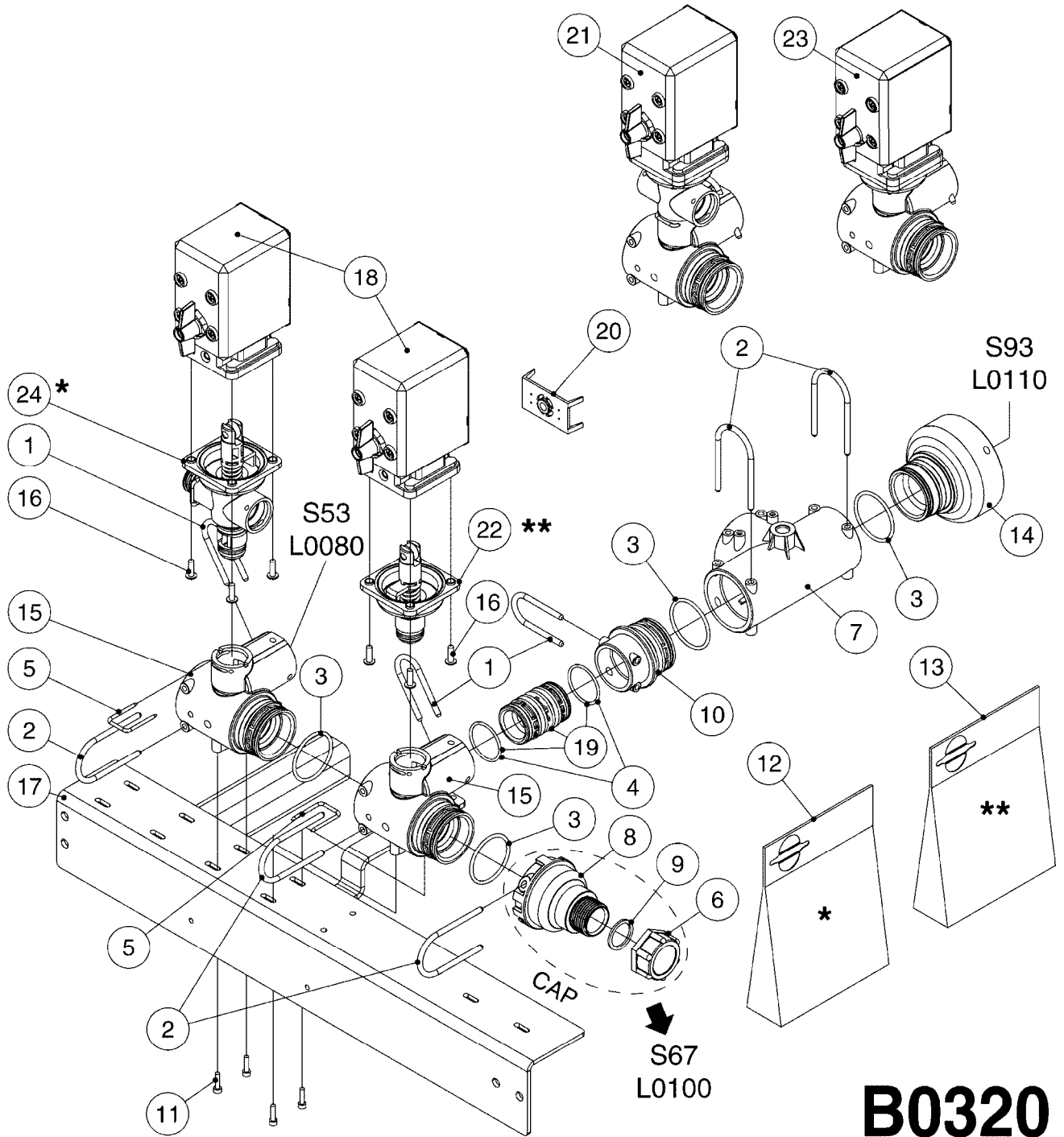
Agroparts: [www.HARDI-INTERNATIONAL.com](http://www.HARDI-INTERNATIONAL.com)

COMMANDER 6600/9000 OVERVIEW  
AA101-HIN, 01:01:16

Page 1

Date 12.08.2020 9:57

parts-n°	order qty	description



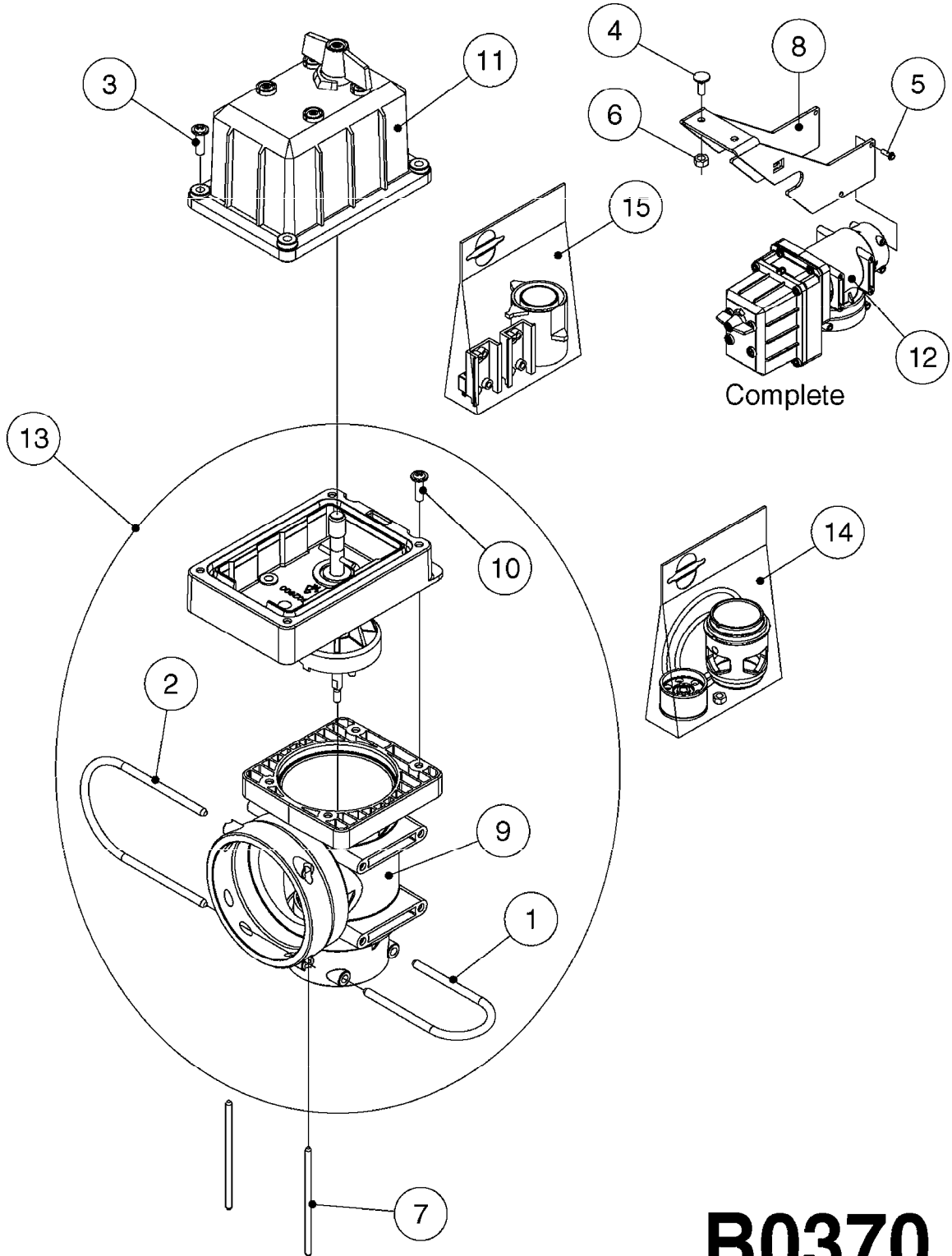




EFC BOOM VALVES  
B0320-HIN, 20:05:20

Page 1  
Date 12.08.2020 9:57

Pos.	parts-n°	order qty	description
1	145995	1	FITT.DK S-53 FORK
2	145996	1	FITT.DK S-67 FORK
3	242353	1	O-RING 3 X 44.2 VITON
4	242354	1	O-RING D32.2X3.0 VITON
5	270211	1	FITT.DK S25 FORK L=37.5
6	320106	1	FITT.DK CAPNUT 1" BSP
7	322224	1	FITT.DK S-67 TEE
8	322321	1	FITT.DK S-67 X 1"BSP MALE
9	330326	1	O-RING D30/D24X2 F.1"NUT
10	334564	1	FITT.DK S-67 TO S-53 ADAPTER
11	450902	1	BOLT ALLEN HEAD M4 X 16MM
12	741822	1	SEAL KIT - 1 SECTION (05)
13	755726	1	O-RING KIT F.EC/ESC SEC.VALVE
14	33500700	1	FITT.DK ADAPTER S-93F S67M
15	33502400	1	DISTRIBUTION HOUSING EFC
16	44076200	1	SCREW WN5451 5X16 SS TORX
17	61032700	1	BRACKET F. EFC SEC. VALVES < 7
17	61032800	1	BRACKET F. EFC SEC.VALVES <4>6
18	72048000	1	MOTOR, DISTRIBUTION 1:300
19	72114300	1	FITT. DK S-53 MALE MALE W.ORIN
20	72137200	1	MCROSWCH ASSY F.BOOM VLV 300:1
21	72233700	1	SECTION VALVE, EFC, 1:300
22	72267200	1	SPINDLE, BYPASS VALVE NCM
23	72284000	1	BYPASS VALVE, EFC, 1:300
24	72591700	1	SPINDLE SECT.W/O CONS.PRESSURE



**B0370**

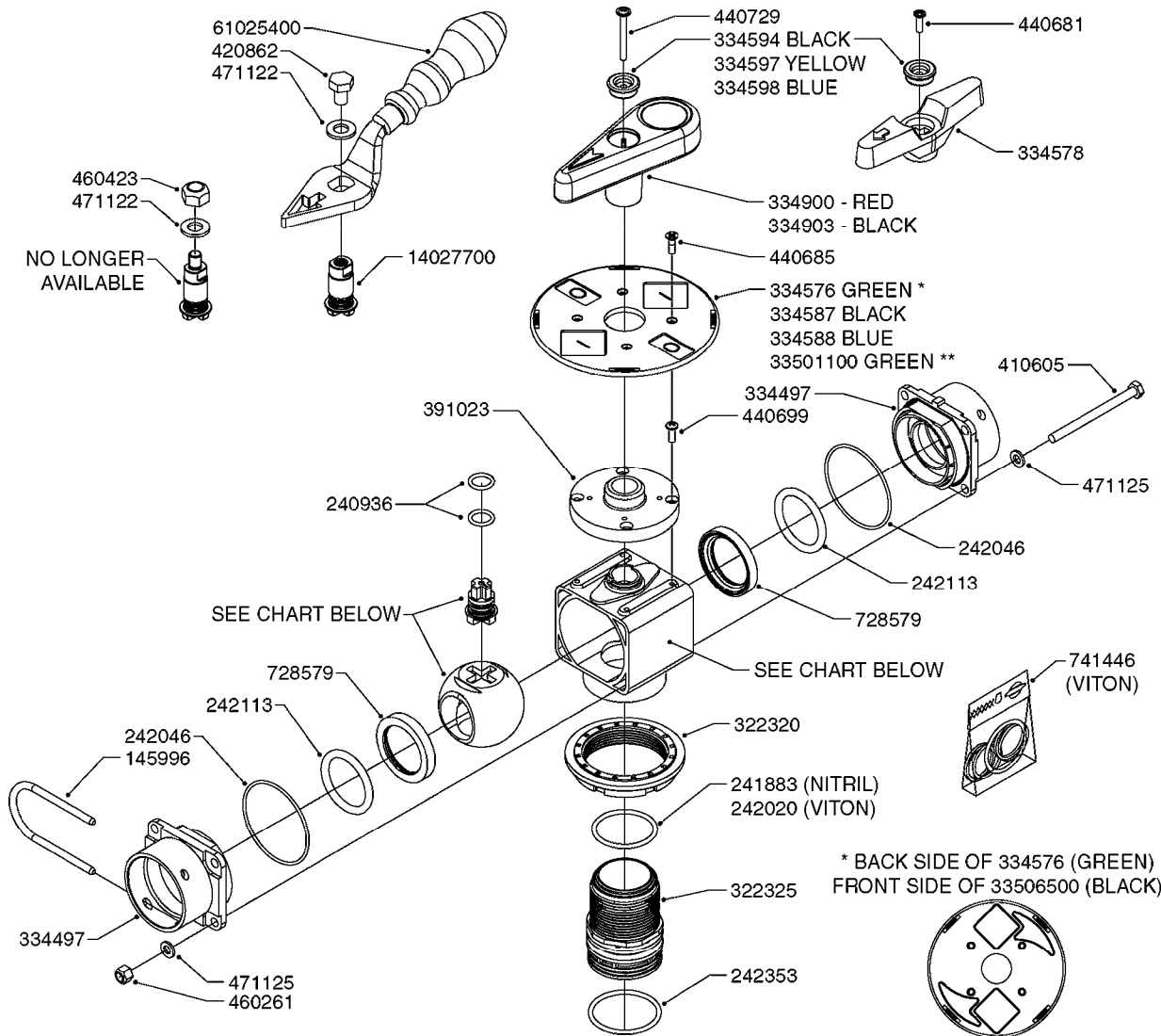


PRESSURE REGULATOR - S93 06  
B0370-HIN, 12:05:16

Page 1

Date 12.08.2020 9:57

Pos.	parts-n°	order qty	description
1	145996	1	FITT.DK S-67 FORK
2	145997	1	FITT.DK S-93 FORK
3	440677	1	SCREW F. PLASTIC 5X20 SS
4	440695	1	BOLT CARRIAGE M8X25
5	440698	1	SCREW F.PLASTIC 6X18 SS HEXHD
6	460143	1	LOCK NUT M8 SST A2 DIN985
7	480487	1	PIN M5X60 SLOTTED GALV
8	16244000	1	BRACKET FOR REG. NAV, PAINTED NAVIGATOR PLATFORM BRACKET
9	33510800	1	HOUSING F.PRESS.REG.S67/S93
10	44076200	1	SCREW WN5451 5X16 SS TORX
11	72374200	1	MOTOR HOUS.REG.1:150 ENCODER
12	72374300	1	REGUL S67/S93 ASSY W SS CONE
12	72425500	1	REGULATOR S67/S93 CROSS-DRILL
12	72678700	1	REGULATOR S67/S93 CROSS-DRILL CERAMIC COMPONENTS
13	72481600	1	BAG W. CONSOLE&SPINDLE COMPL
14	72678900	1	BAG W.CONE/CYL/GASKET CERAMIC CERAMIC COMPONENTS
14	74190800	1	BAG W.CONE/CYL. AND GASKET. SYNTAL
15	74187500	1	SWITCH 5A PRESS.REG REP.KIT 08



					-	
728391	334594	334576	390204	390623	-	334600
728393	334598	334588	390238	390251	-	334600
728945	334597	-	390262	390777	-	334600
729796	334594	334587	390204	390623	-	334600
840062	334594	334576	391180	390623	-	334600
841062	334594	334576	390204	390623	-	334600
72113700	334594	334576	391180	390623	-	334600
72172100	-	33501100	391039	390623	391023	14027700
72172200	-	-	391039	390623	-	334600
72283600	334594	33506500	391180	390623	391023	334600
72292500	-	-	391180	390623	-	14027700
72538000	-	-	391039	390623	391023	14075700
72691600	334594	334587	390262	390623	-	334600

**B0430**



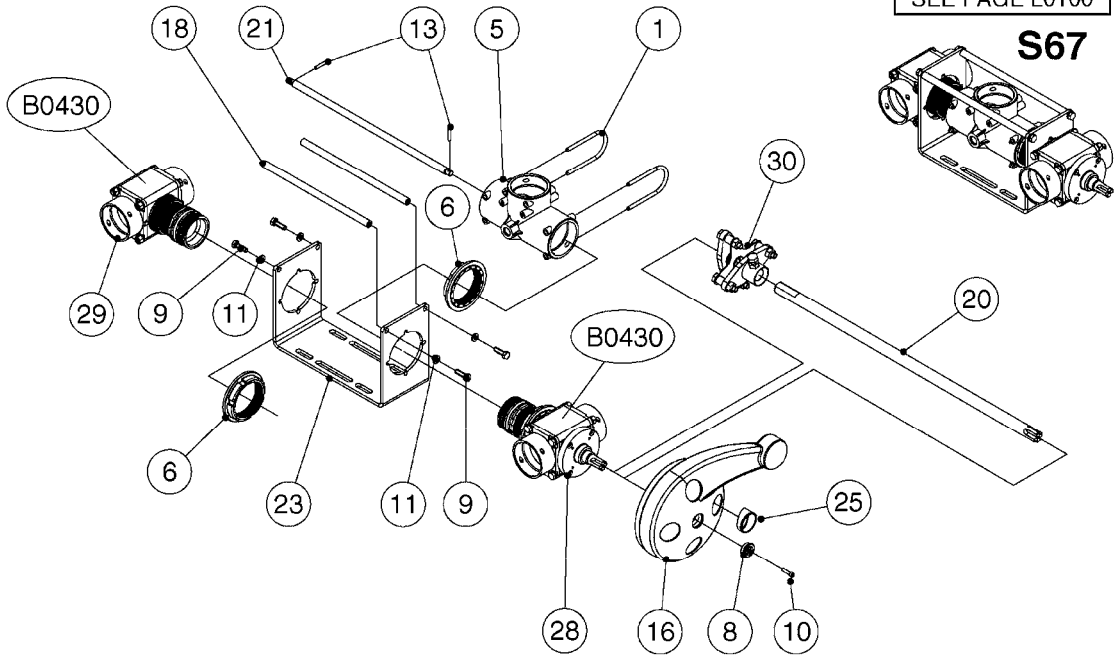
MANIFOLD - S67 VALVE  
B0430-HIN, 12:09:19

parts-n°	order qty	description
145996	1	FITT.DK S-67 FORK
240936	1	O-RING D13.3X2.4 NITRIL
241883	1	O-RING 3 X 39.2 NITRIL
242020	1	O-RING 39.2 X 3 VITON
242046	1	O-RING D60X2
242113	1	O-RING D37.5X5.3 VITON
242353	1	O-RING 3 X 44.2 VITON
322320	1	NUT F.3 WAY VALVE S56
322325	1	FITT.DK S-67 X 1-1/2"BSP LONG
334497	1	END COVER 3 WAY VALVE S-67
334576	1	FACE PLATE F. BALL VALVE GREEN
334578	1	HANDLE FOR VALVE 'OLD' STYLE
334587	1	FACE PLATE F.BALL VALVE BLACK
334588	1	FACE PLATE F. BALL VALVE BLUE
334594	1	PLUG F.VALVE HANDLE BLACK
334597	1	PLUG F.VALVE HANDLE YELLOW
334598	1	PLUG F.VALVE HANDLE BLUE
334600	1	SPINDLE F.3 WAY VALVE
334900	1	HANDLE F.3 WAY VALVE TALL '00
334903	1	HANDLE S67/93 VALVE BLACK
390204	1	BALL F. 3 WAY SUCTION VALVE
390238	1	BALL F. 3 WAY PRESSURE VALVE
390251	1	MOTOR HOUSING F. 3-WAY VALVE
390262	1	BALL F. 2 WAY VALVE
390623	1	HOUSING F.3 WAY VALVE
390777	1	HOUSING F.BALL VALVE 3 WAY
391023	1	SMART VALVE MOUNTING BRACKET
391039	1	BALL F. S67 SMART VALVE
391180	1	BALL F. AGITATOR S67 ARE 268
410605	1	BOLT HEX 8.8 DEL M6X80
420862	1	BOLT HEX 8.8 DEL M10X16 FT
440681	1	SCREW F. PLASTIC 4MM X 14LG SS
440685	1	SCREW F.PLASTIC 4X14 SS C-SUNK
440699	1	SCREW F. PLASTIC 4MMM X12LG SS
440729	1	SCREW F. PLASTIC 4MM X40LG SS
460261	1	NUT HEX M6X1.00 LOCK DIN985 A2 SS
460423	1	NUT HEX M10X1.50 LOCK DIN985A2 SS
471122	1	WASHER, M10, Ø20/10.5X 2.0, SS
471125	1	WASHER M6U 6.4X14X1.2,A2 SS
728391	1	VALVE S67 PRESSURE MANIFOLD
728393	1	VALVE 3 WAY F.AGITAT.SHUTOFF
728579	1	SEAL F BALL
728945	1	VALVE 2-WAY YELLOW W.S-67 ENDS
729796	1	VALVE S-67 MANUAL D33 J-D
741446	1	REPAIR KIT F.S67 VALVE - VITON
840062	1	VALVE S67 PRESSURE AGITATION
841062	1	VALVE KIT S67 PRESS. MANIFOLD
14027700	1	SPINDLE F.SMART VALVE S67 L=36
14075700	1	SPINDLE F.SMART VALVE S67 L=81
33501100	1	FACE PLATE F.SMART VALVE GREEN
33506500	1	FACE PLATE F.BALL VALVE BLACK
61025400	1	HANDLE SMART VALVE
72113700	1	VALVE, VARIABLE AGITATION
72172100	1	VALVE S67 "V1" SMART VALVE
72172200	1	VALVE S67 "V2" SMART VALVE
72283600	1	VALVE S67 AGITATION NCM
72292500	1	VALVE S67 SMART VALVE NEW NAV
72538000	1	VALVE S67, LONG SPINDLE
72691600	1	VALVE, S67, 2-WAY F. FILLER



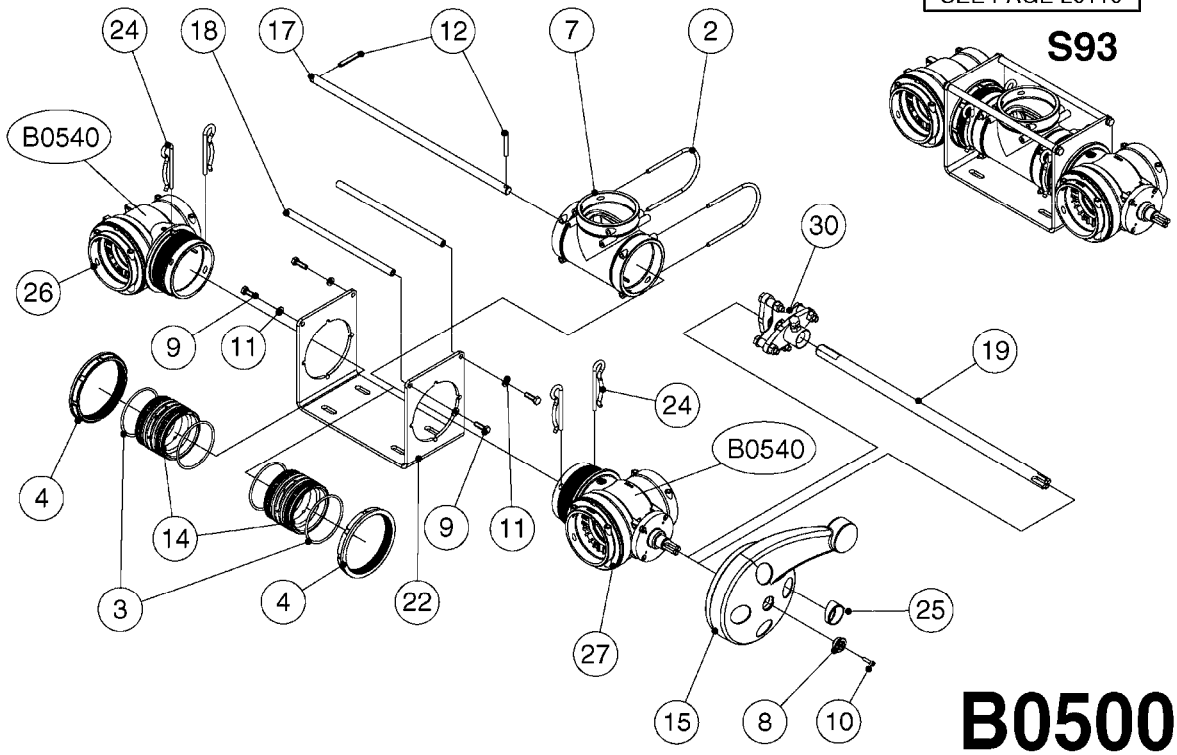
FOR S67 FITTINGS  
SEE PAGE L0100

**S67**



FOR S93 FITTINGS  
SEE PAGE L0110

**S93**



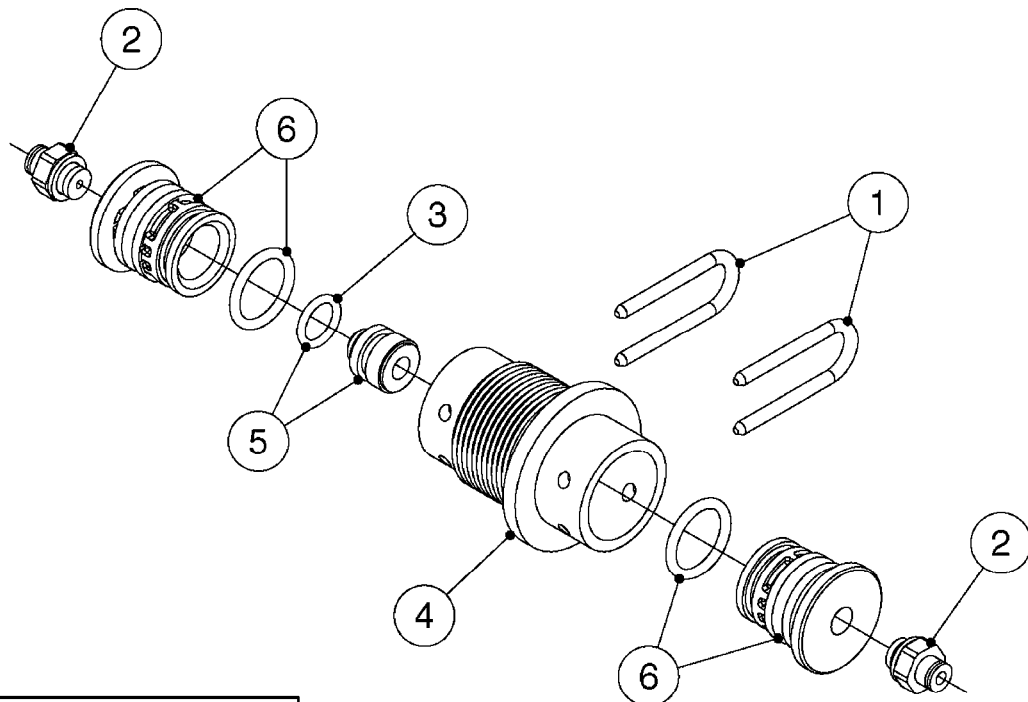
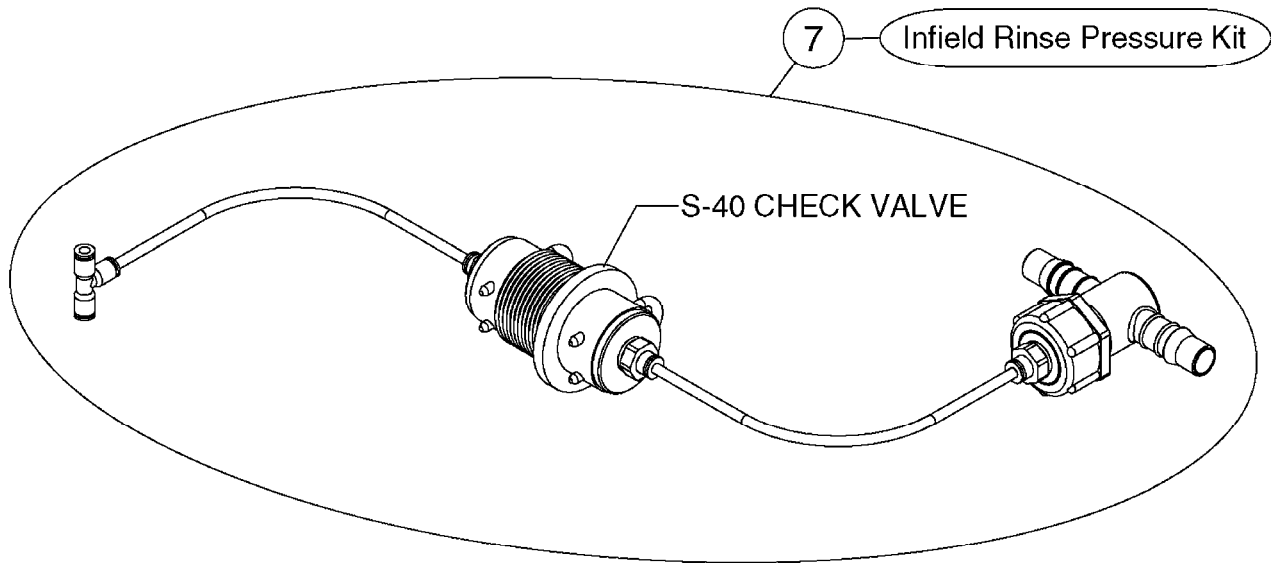
**B0500**



SMART VALVE S67 S93 (07)  
B0500-HIN, 28:01:19

Page 1  
Date 12.08.2020 9:57

Pos.	parts-n°	order qty	description
1	145996	1	FITT.DK S-67 FORK
2	145997	1	FITT.DK S-93 FORK
3	242351	1	O-RING D69.5X3.0 VITON F.S-93
4	322109	1	FITT.DK S-93 BULKHEAD NUT
5	322224	1	FITT.DK S-67 TEE
6	322320	1	NUT F.3 WAY VALVE S56
7	334545	1	FITT.DK S-93 TEE
8	334594	1	PLUG F.VALVE HANDLE BLACK
9	410362	1	BOLT HEX 8.8 SS M6X20
10	410922	1	CYL.SKR 8.8 DEL M4X20 RST
10	450902	1	BOLT ALLEN HEAD M4 X 16MM
11	471125	1	WASHER M6U 6.4X14X1.2,A2 SS
12	480733	1	PIN D6 X 40
13	480803	1	PIN Ø4 X 25
14	728525	1	FITT. S93 CONNECTOR W/O-RINGS
15	741844	1	VALVE HANDLE ASSY. SUCTION NCM
16	741845	1	VALVE HANDLE ASSY. PRESSUR NCM
17	14021500	1	SPINDLE F.S93 SMART VALVE
18	14022700	1	SPACER TUBE Ø10 L=212 SS
19	14038100	1	AXLE FOR SUCTION VALVE HANDLE
20	14038200	1	AXLE FOR PRESSURE VALVE HANDLE
21	14068700	1	SPINDLE,SMART VALVE S67 10MM
22	16059900	1	BRACKET 2 STK S93 SMART VALVE
23	16082300	1	BRACKET 2PCS S67 VALVE 15 BAR
24	28168400	1	HAIRPIN Ø5 S67/S93
25	33505200	1	PLUG FOR SMART VALVE HANDLE
26	72138000	1	VALVE S93 "V2" SMART VALVE
27	72138600	1	VALVE S93 "V3" SMART VALVE
28	72172100	1	VALVE S67 "V1" SMART VALVE
28	72538000	1	NCM 4400/6600 VALVE S67, LONG SPINDLE NAV 3000/4000
29	72172200	1	VALVE S67 "V2" SMART VALVE
30	72283000	1	AXLE JOINT F. SMARTVALVE HANDL



FOR FITTINGS AND  
HOSES, SEE SECTION L

# B0610



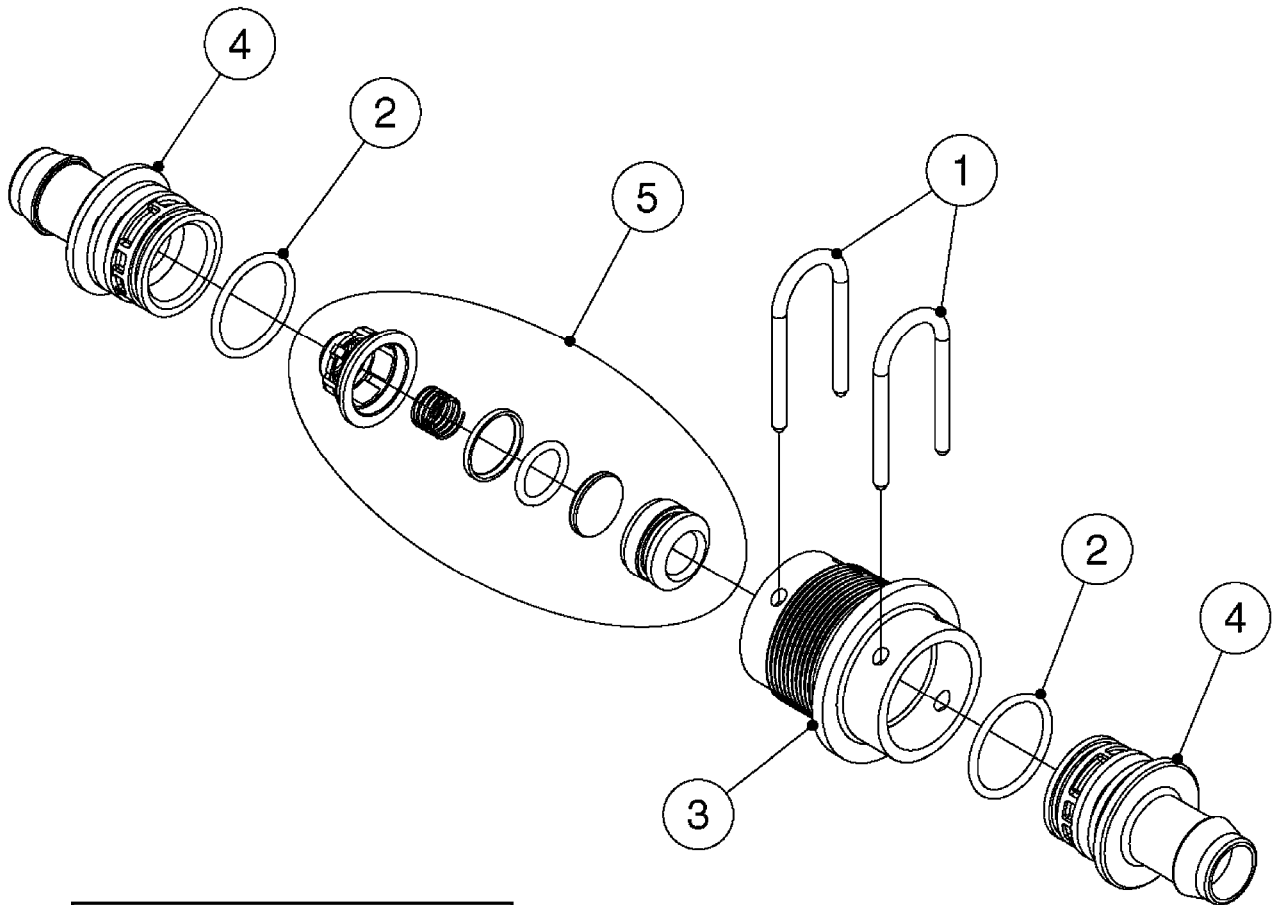


CHECK VALVES - S40  
B0610-HIN, 04:01:18

Page 1

Date 12.08.2020 9:57

Pos.	parts-n°	order qty	description
1	145994	1	FITT.DK S-40 FORK
2	231346	1	QUICK COUPLER 1/8"BSP X 4 MM
3	241905	1	O-RING 12,3X2,4 VITON DKR.1,05
4	322102	1	FITT.DK S-40 BULKHEAD
5	615522	1	CHECK VALVE F.FOAM MARKER
6	726693	1	FITT.DK S-40 PLUG 1/8BSP ORING
7	70036203	1	RINSE PRESSURE KIT



FOR FITTINGS AND  
HOSES, SEE SECTION L

# B0620

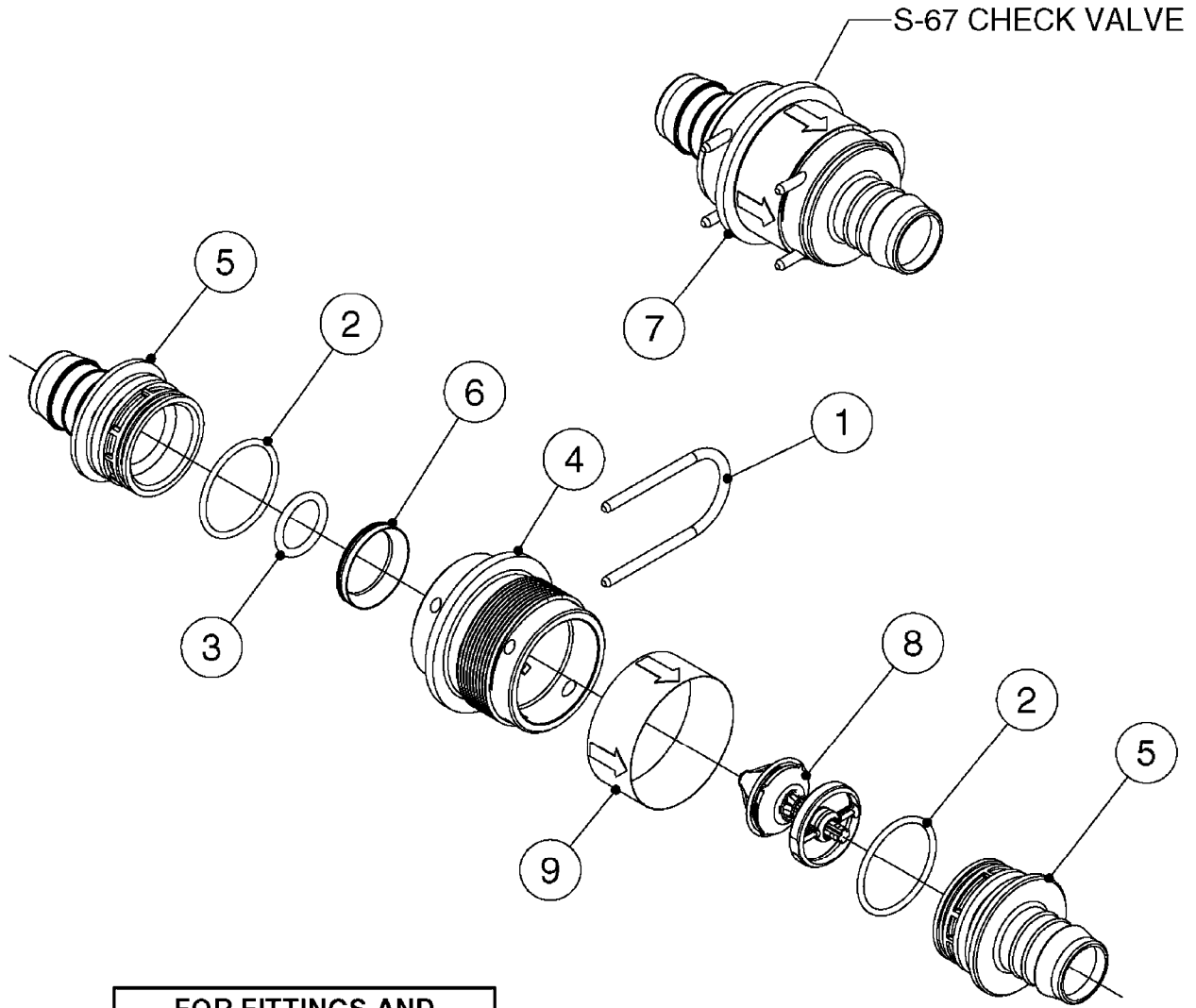


CHECK VALVES - S53  
B0620-HIN, 01:01:16

Page 1

Date 12.08.2020 9:57

Pos.	parts-n°	order qty	description
1	145995	1	FITT.DK S-53 FORK
2	242354	1	O-RING D32.2X3.0 VITON
3	322103	1	FITT.DK S-53 BULKHEAD
4	334230	1	FITT.DK S-53 STR.1"
5	72132600	1	CHECK VALVE SUBASSEMBLY S53



FOR FITTINGS AND  
HOSES, SEE SECTION L

**B0630**

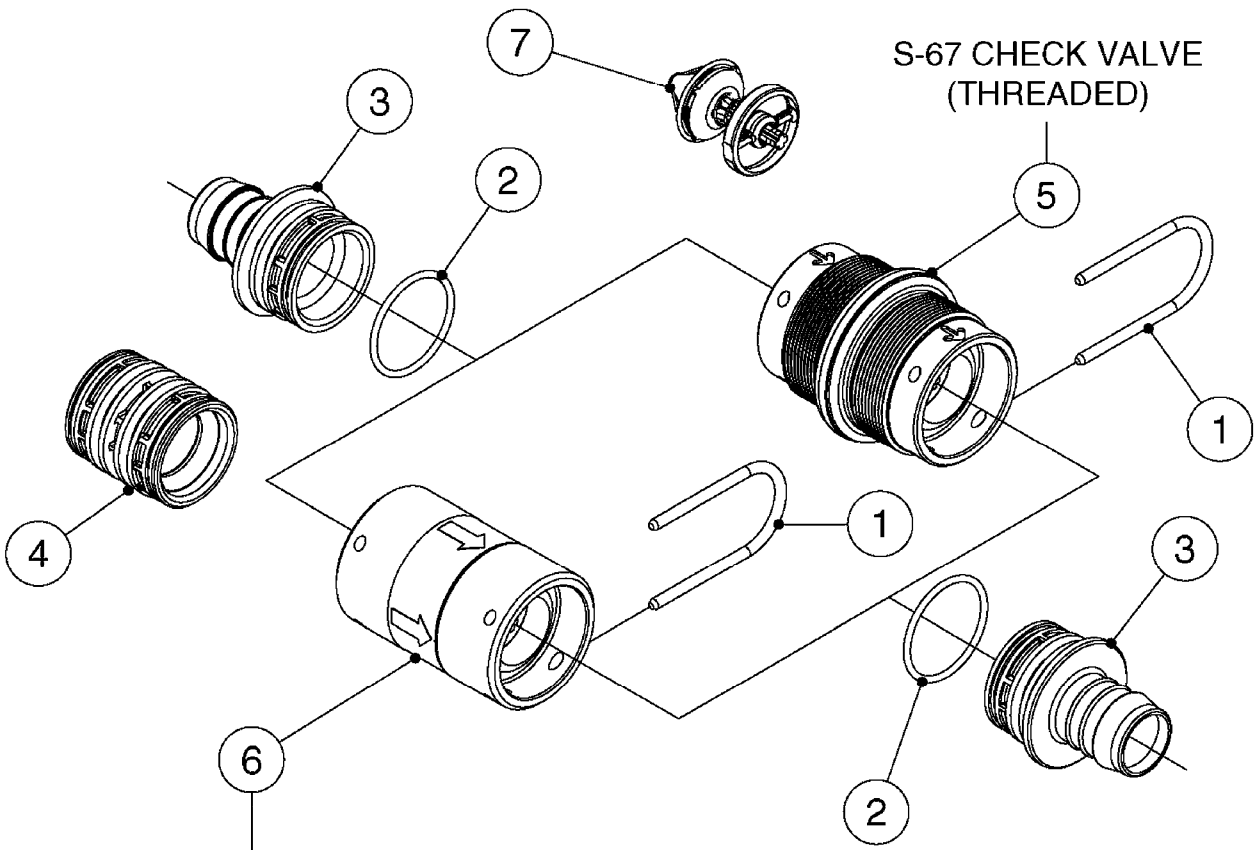


CHECK VALVES - S67  
B0630-HIN, 31:07:19

Page 1

Date 12.08.2020 9:57

Pos.	parts-n°	order qty	description
1	145996	1	FITT.DK S-67 FORK
2	241973	1	O-RING Ø3 X 44.2 70 SHORES NITRIL
2	242353	1	O-RING 3 X 44.2 VITON
3	242504	1	O-RING D35x2 NITRIL
4	322104	1	FITT.DK S-67 BULKHEAD
5	334231	1	FITT.DK S-67 STR.1"
5	334232	1	FITT.DK S-67 STR.1-1/4"
5	334444	1	FITT.DK S-67 STR.1-1/2" PVC
6	14103100	1	SEAT F.CHECK VALVE D40.8 2010
7	70063603	1	VALVE, CHECK S67 1-1/2"
			COMPLETE IN-LINE CHECK VALVE FOR 1-1/2" HOSE
7	72001803	1	CHCK VLV,S67, 2 X 1" HB
			COMPLETE IN-LINE CHECK VALVE FOR 1" HOSE
7	72206600	1	CHCK VLV,S67, 2 X 1.25" HB
			COMPLETE IN-LINE CHECK VALVE FOR 1-1/4" HOSE
8	72089900	1	CHECK VALVE S67 SUBASMBLY.2001
9	97800500	1	DECAL 230X28 BLACK ARROW



S-67 CHECK VALVE  
(NON-THREADED)

S-67 CHECK VALVE  
(THREADED)

FOR FITTINGS AND  
HOSES, SEE SECTION L

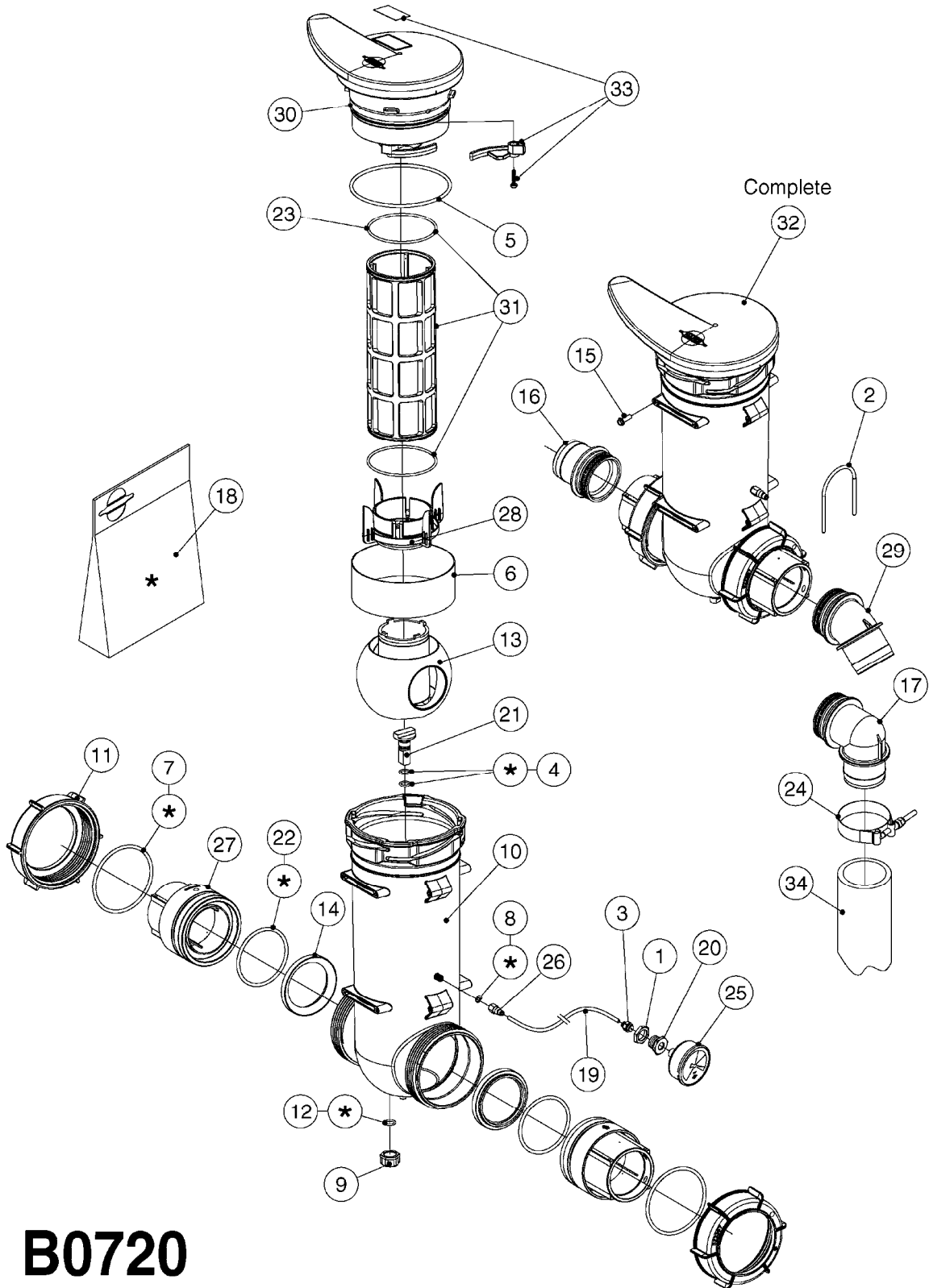
# B0640



CHECK VALVES - S67 (2011)  
B0640-HIN, 15:10:19

Page 1  
Date 12.08.2020 9:57

Pos.	parts-n°	order qty	description
1	145996	1	FITT.DK S-67 FORK
2	242353	1	O-RING 3 X 44.2 VITON
3	334231	1	FITT.DK S-67 STR.1"
3	334232	1	FITT.DK S-67 STR.1-1/4"
4	72432400	1	FITT.DK S-67 CONNEC W.CHK SEAT
5	72819200	1	CHECK VALVE S67 2012 THREADED
6	72819300	1	CHECK VALVE S67 2012 NO THREAD
7	72878800	1	CHECK VALVE S67 SUBASSEMBLY 2013 INCLUDED WITH #5 & #6



**B0720**



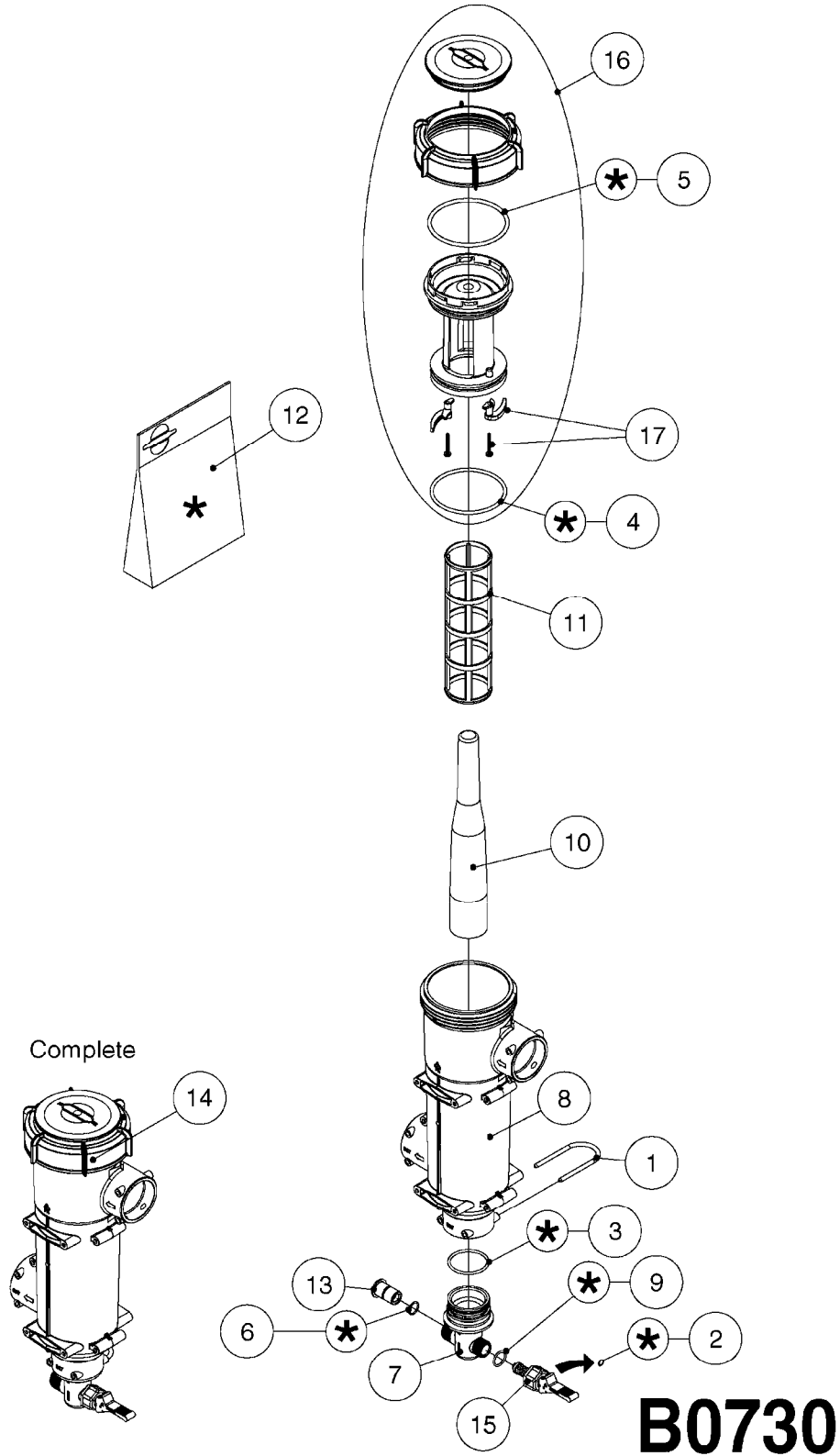


EASY CLEAN FILTER  
B0720-HIN, 01:01:16

Page 1

Date 12.08.2020 9:57

Pos.	parts-n°	order qty	description
1	140766	1	NUT 1/2" BSP
2	145997	1	FITT.DK S-93 FORK
3	231346	1	QUICK COUPLER 1/8"BSP X 4 MM
4	240936	1	O-RING D13.3X2.4 NITRIL
5	242570	1	O-RING D150.0 x5.0 SH70 VITON
6	242572	1	RUBBER BELT Ø160x1.5 B=60 EPDM
7	242573	1	O-RING Ø104.14X5.33SH70 NITRIL
8	242593	1	GASKET Ø8/Ø5x1 (PA) 266N-M5X1
9	320047	1	FITT.DK CAPNUT 1/2" BSP
10	322356	1	EASYCLEAN FILTER HOUSING
11	322357	1	CAP F. COUPLER EASYCLEAN FILTE
12	330212	1	O-RING D19/D14X2.4 F.1/2"NUT
13	391090	1	BALL F. EASYCLEAN FILTER ON/OF
14	391091	1	SEAL F. BALL EASYCLEAN FILTER
15	440698	1	SCREW F.PLASTIC 6X18 SS HEXHD
16	727133	1	HOSETAIL S93 2"1/2 + O-RING
17	727226	1	HOSETAIL S93 2"1/2 90°+O-RING
18	741826	1	SEAL KIT F. EASYCLEAN FILTER
19	927253	1	RED AIR HOSE, Ø4/2 1810 E
20	14055400	1	FITT.DK REDUC 1/2"x1/8"x1/4"BS
21	14117700	1	SPINDLE S93 L46 NV13 SS
22	24260100	1	O-RING Ø88.0X5.0 SH70 VITON
23	24260700	1	O-RING Ø101.19X3.53 SH70 VITON
24	28030303	1	CLAMP HOSE T-BOLT S2.5" 235-76
25	28053400	1	GAUGE VACUUM SUCT. FILTER NCM
26	28054300	1	QUICK COUPLER 1/8"BSP/Ø4 FEMAL
27	33503200	1	HOSE COUPLER F. EASYCLEAN FILT
28	33503600	1	FILTER CARRIER F. EASYCLEAN
29	72072900	1	FITT. S93 2-1/2" 45° S W/O-RING
30	72270600	1	LID ASSM. EASYCLEAN FILTER
31	72278800	1	FILTER 30 MESH GREEN D110/284
31	72278900	1	FILTER 50 MESH BLUE D110/284
31	72279000	1	FILTER 80 MESH RED D110/284
32	72318900	1	EASYCLEAN FILTER COMPL.
33	74192800	1	FILTER LOCK PARTS - EASYCLEAN
34	92702803	1	HOSE PVC SUCT GRAY 2.5"





PRESSURE FILTER - CYCLONE  
B0730-HIN, 01:01:16

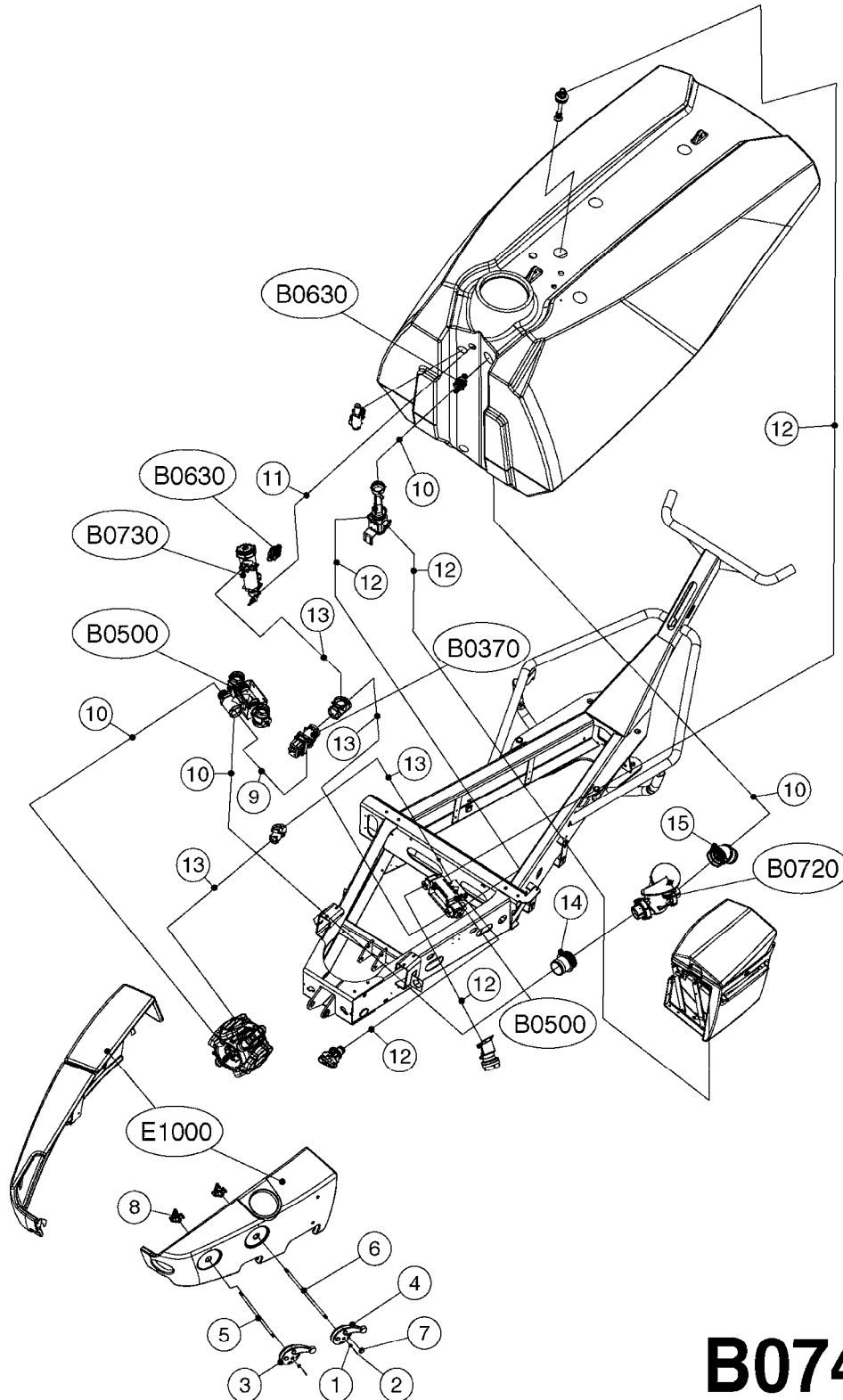
Page 1

Date 12.08.2020 9:58

Pos.	parts-n°	order qty	description
1	145996	1	FITT.DK S-67 FORK
2	241323	1	O-RING D5.3X2.4 NITRIL
3	242353	1	O-RING 3 X 44.2 VITON
4	242565	1	O-RING Ø 85 X 4.0 SH70 VITON
5	242577	1	O-RING Ø 86 X 4.5 SH70 VITON
6	242594	1	O-RING D14 X 1.78 SCH.70-EPDM
7	322358	1	T-PIECE S67-1/2"-3/4"
8	322359	1	CYCLONE FILTER HOUSING
9	330315	1	O-RING D18.4/D13X.6
10	391093	1	CONE F. CYCLONE FILTER
11	61036000	1	FILTER ELEM.S93,100 MSH-YELLOW
11	615416	1	FILTER ELEM.S93,50 MESH-BLUE
11	72557200	1	FILTER ELEM.S93,80# CYCLONE
12	741827	1	SEAL KIT CYCLONE FILTER
13	39127500	1	VALVE SEAT D18/10 3/4"-1/2" 09
14	72281200	1	CYCLONE FILT.COMP. 80 MSH S67
14	72316500	1	CYCLONE FILT.COMP.50 MSH S67
14	72316600	1	CYCLONE FILT.COMP.100 MSH S67
15	72281300	1	VALVE BOOSTER/ON/OFF CYCLONE F
16	72352200	1	LID COMPLETE F. CYCLONE FILTER
17	74192900	1	FILTER LOCK PARTS - CYCLONE



NCM 4400/6600 MANIFOLD  
B0740-HIN, 01:01:16



**B0740**



NCM 4400/6600 MANIFOLD  
B0740-HIN, 01:01:16

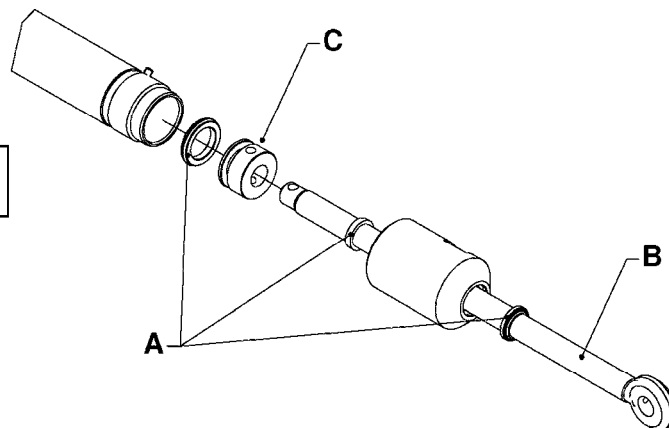
Page 1

Date 12.08.2020 9:58

Pos.	parts-n°	order qty	description
1	334594	1	PLUG F.VALVE HANDLE BLACK
2	411006	1	SCREW M4X40 SLOTTED
3	741844	1	VALVE HANDLE ASSY. SUCTION NCM
4	741845	1	VALVE HANDLE ASSY. PRESSUR NCM
5	14038100	1	AXLE FOR SUCTION VALVE HANDLE
6	14038200	1	AXLE FOR PRESSURE VALVE HANDLE
7	33505200	1	PLUG FOR SMART VALVE HANDLE
8	72283000	1	AXLE JOINT F. SMARTVALVE HANDL
9	92702703	1	HOSE PVC SUCT GRAY 2"
10	92702803	1	HOSE PVC SUCT GRAY 2.5"
11	92703203	1	HOSE R X3/4" X300PSI WP X0012"
12	92712403	1	HOSE R X1" X300PSI WP X0012"
13	92734403	1	HOSE R X5/4" X200PSI WP X0012"
14	727133	1	HOSETAIL S93 2"1/2 + O-RING
15	72072900	1	FITT. S93 2-1/2" 45° S W/O-RING



Check cylinder barrel for stamped part number.



		A	B	C
781030		750247	615030	146443
781031		750248	615040	146484
781033		750248	615174	146484
781035		750247	146610	146443
	781038	750247	615210	146443
781039		750250	615656	147254
	781041	750253	615232	146749
	781043	750251	615210	146858
781044		750248	615316	146484
781045		750273	615358	146443
	781047	750251	615363	146858
	781051	750273	615570	146443
781052		750273	147127	146443
781053		750273	147151	146443
781058		750251	615643	146858
781060		750250	615656	147254
781065		750273	147127	146443
781067		755695	147468	147469
781078		750251	615643	146858
781080		750247	147601	146443
781083		755697	616065	147463
781084		750247	616070	146443
781087		750689	147127	146858
781090		750669	61003600	14005600

		A	B	C
781093		750693	14018900	14022200
781096		750691	61025200	14015500
781097		750691	61022800	14015500
781100		750692	14022400	14038500
781107		750713	14028900	14024100
781109		750713	14029100	14024100
781111		750713	14029100	14024100
781113		750714	61028900	14038400
781115		750709	61029200	14029700
781116		750712	14030200	14038400
781118		750710	14030600	14029700
781119		750710	14030700	14029700
781121		750711	14030900	14029700
781122		750711	14030900	14029700
781123		750711	14031100	14029700
781124		750711	14031100	14029700
781126		750710	14036200	
781127		750709	61033600	
781130		750715	61031000	14027500
781132		750668	63039300	
781138		750715	61038000	14027500
781139		750725	615656	
781141		750724	61022800	
78100003		750691	61022800	14008203

**C0020**



parts-n°	order qty	description
146443	1	HYDR.PISTON D49.8/23.0 L=35
146484	1	HYDR.PISTON D39.8/18.0 L=25
146610	1	PISTON ARM F.CYL Ø50/25-150
146749	1	PISTON RING F.D70/50-700
146858	1	HYDR.PISTON D59.8/23.0 L=35
147127	1	PISTON BAR Ø30,0 - 385MM
147151	1	PISTON BAR D30.0 - 585MM
147254	1	HYDR.PISTON D25/12 L=12
147463	1	PISTON RING F.D70/40
147468	1	ROD CYLINDER F. 781067 HYD CYL
147469	1	PISTON F. 781067 HYD CYL
147601	1	PISTON ARM F. CYL. Ø25 L=348
615030	1	PISTON ARM F.CYL Ø50/25-300
615040	1	PISTON ARM F.CYL Ø40/20-120
615174	1	PISTON ROD F. HY CYLINDER
615210	1	HINGE PIN W.FORK L=1015
615232	1	PISTON ARM F.CYL Ø70/50-700
615316	1	PISTON ARM F. CYL. D40/20-500
615358	1	PISTON ARM F.CYL Ø50/30-500
615363	1	PISTON ARM F.CYL Ø25 L=1315
615570	1	CYLINDER ROD F.HY CYL.781051
615643	1	PISTON BAR 060-25 - 830MM
615656	1	PISTON BAR FOR 025/12-50
616065	1	PISTON ARM F. CYL. Ø40/400
616070	1	PIST ARM Ø50/25L=300alt781113
750247	1	SEAL KIT F.HY CYL.781030/35/38
750248	1	SEAL KIT F.HY CYL.781031/33
750250	1	SEAL KIT F.HY CYL.781039
750251	1	SEAL KIT F.HY CYL.
750253	1	SEAL KIT F.HY CYL.781041
750273	1	GASKET SET F.HY-CYL 781051-52
750668	1	SEAL KIT FOR CYLINDER 781089
750669	1	SEAL KIT F.HY CYL. 781090
750689	1	SEAL KIT F.HY CYL.781087
750691	1	SEAL KIT F HY CYL.781095/96/97
750692	1	SEAL KIT F.HY CYL.781100
750693	1	SEAL KIT F.HY CYL.781093
750709	1	GASKET SET F.781115/25
750710	1	SEAL KIT F.HY CYL.781118/19/20
750711	1	SEAL KIT F.781121/22/23/24
750712	1	SEAL KIT F.781116
750713	1	SEAL KIT F HY CYL.781103/6/7/8
750714	1	SEAL KIT F.HY CYL.781113/14/17
750715	1	SEAL KIT F.HY CYL.781105/30/38
750724	1	SEAL KIT F.HY CYL.781141
750725	1	SEAL KIT F.HY CYL.781131-39
755695	1	SEAL KIT F. HYD CYL 781067
755697	1	SEAL KIT F.HY CYL.781083
781030	1	CYLINDER DOUBLE Ø50/25-300
781031	1	CYLINDER DOUBLE Ø40/20-120
781033	1	CYLINDER DOB Ø40/20-300 781115
781035	1	CYLINDER DOUBLE Ø50/25-150
781038	1	CYLINDER Ø50/25-900
781039	1	CYL D25/12-50 172MM alt 781139
781041	1	CYLINDER DOUBLE Ø70/50-700
781043	1	CYLINDER DOUBLE D60/25-900
781044	1	CYLINDER DOUBLE D40/20-300
781045	1	CYLINDER DOUBLE Ø50/30-500
781047	1	CYLINDER Ø60/25-1200
781051	1	CYLINDER DOUBLE Ø50/30-600
781052	1	SUBSTITUTE 78121600



parts-n°	order qty	description
781053	1	CYL F INN WING FLD alt 781107
781058	1	CYLINDER 60/25 X 725 CM PAR LH
781060	1	CYLINDER D25/12-50 L=210mm
781065	1	CYLINDER F.WING TILT
781067	1	CYL DOUB D50/30-300 78121600
781078	1	CYLINDER 60/25 X 725 CM PAR RH
781080	1	CYLINDER DOUBLE D50/25-250
781083	1	CYLINDER DOUBLE D70/40-400
781084	1	CYLINDER D50/25 L=300
781087	1	CYL DOUB 60/30-300 alt 781100
781090	1	CYL DBLD32/16-200W
781093	1	CYLINDER FOLD SPC D60/30 L=300
781096	1	CYLINDER 60/25 X 662 NAV PAR
781097	1	CYLINDER 60/25 X 725 CM PAR
781100	1	CYLINDER DOUBLE 60/30-300
781107	1	DOBCYL50/30-500/M24X2 78121200
781109	1	DOUBLE CYLINDER D 50/30-300
781111	1	CYL DOUB D50/30-300 78121600
781113	1	CYLINDER D50/25 L=300
781115	1	CYLINDER DOUBLE Ø40/20-300
781116	1	CYLINDER DOUBLE D50/25-298
781118	1	CYLINDER DOUBLE D40/20-180
781119	1	DOUBLE CYLINDER D 40/20-300
781121	1	CYLINDER D40/22-300 BLACK
781122	1	CYLINDER D40/22X300MM RED
781123	1	CYLINDER D40/22-300 BLACK
781124	1	CYLINDER 40/22X300MM RED
781126	1	CYLINDER DOUBLE D40/20-120
781127	1	CYLINDER D40/20-120
781130	1	CYLINDER DOUBL. D70/40-320
781132	1	CYL.STAB CM1200 04 78126000
781138	1	CYLINDER DOUBL. D70/40-265
781139	1	CYLINDER D25/12-50
781141	1	CYLINDER 60/25 X 635 DELTA PAR
14005600	1	HYDR.PISTON D32.0/16.0 L=25
14008203	1	HYD. CYLINDER PISTON CM+750
14015500	1	HYDR.PISTON D60.0/25.0 L=40
14018900	1	PISTON ARM F. CYL. Ø30 L=420
14022200	1	HYDR.PISTON D59.4/20.0 L=34.9
14022400	1	PISTON ARM F. CYL. Ø60 L=412
14024100	1	HYDR.PISTON D49.4/20.0 L=35
14027500	1	HYDR.PISTON D69.4/24.0 L=35
14028900	1	CYLINDER ROD D30.0 L=609.0
14029100	1	CYLINDER ROD D30.0 L=409.0
14029700	1	HYDR.PISTON D38.0/16.0 L=25
14030200	1	CYLINDER ROD D25.0 L=398
14030600	1	CYLINDER ROD D20.0 L=281.0
14030700	1	CYLINDER ROD D20.0 L=401
14030900	1	CYLINDER ROD D22.0 L=401
14031100	1	CYLINDER ROD D22.0 L=439/M22
14036200	1	CYLINDER ROD D20.0 L=221.0
14038400	1	HYDR.PISTON D49.4/20.0 L=34.9
14038500	1	PISTON HYD. CYL. Ø60/Ø25
61003600	1	CYLINDER ROD F. 781090
61022800	1	PISTON ARM F.CYL.Ø60/25L=856.5
61025200	1	PISTON ARM F.CYL.Ø60/25L=786.5
61028900	1	PISTON ARM F.CYL.Ø50/25-300
61029200	1	PISTON ARM F.CYL.Ø40/20-300
61031000	1	CYLINDER ROD FOR D70/40 - 320
61033600	1	PISTON ARM F.CYL.Ø40/20 L=120
61038000	1	CYLINDER ROD FOR D70/40





HYDRAULICS - CYLINDERS  
C0020-HIN, 01:01:16

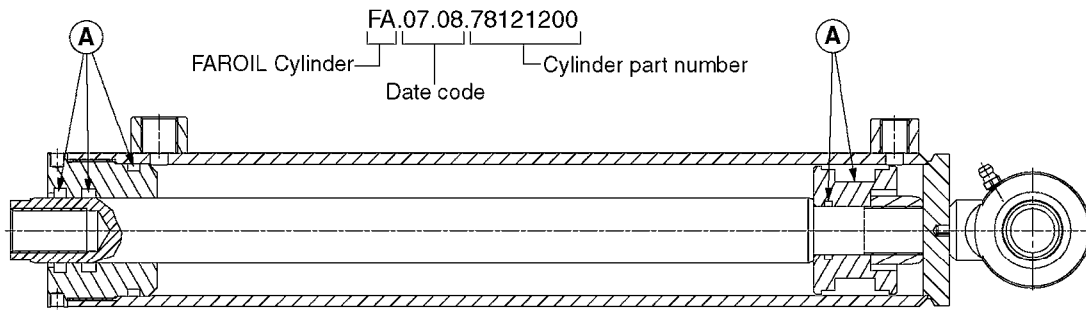
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Date 12.08.2020 9:58

parts-n°	order qty	description
63039300 78100003	1 1	CYLINDER ROD F.781132 CYL. PARA-LIFT CM+750 W/STOP



Check cylinder barrel for stamped part number.



FAROIL cylinders directly replace the cylinders in the chart below. Seal kits (A) are for FAROIL cylinders only. Seal kits for replaced cylinders can be found on pages C0010 and C0020.

FAROIL Cylinder #	Replaces Cylinder #	FAROIL Seal Kit (A)
78120000	781001	75075900
78120100	781011	75076000
78120200	781034	75075900
78120300	781040	75076100
78120500	781093	75074600
78120600 (LH)	781096*	28117300
78120700 (LH)	781097*	28117300
78120800	781100	75075400
78121000	-	75075500
78121200	781107	75074500
78121400	781109	75075200
78121600	781111	75074500
78121800	781113	75074400
78122000	781115	75074300
78122100	781116	75074400
78122300	781118	75074300
78122400	781119	75074300
78122600	781121	75075000
78122700	781122	75075000

FAROIL Cylinder #	Replaces Cylinder #	FAROIL Seal Kit (A)
78122800	781123	75075000
78122900	781124	75075000
78123100	781126	75074300
78123200	781127	75074300
78123300 (LH)	78115000*	75075500
78124100 (RH)	78115100*	75075500
78124200**	781139	75074800
78124300 (LH)	781141*	28117300
78124600	781115	75074300
78125100 (RH)	78115000*	75075500
78125300 (LH)	78115100*	75075500
78125500 (RH)	781096*	28117300
78125600 (RH)	781097*	28117300
78125700 (RH)	781141*	28117300
78126000	781132	75074900
78126400	781090	75076500
78128000	78120500	75074600
78128800	78121200	75075200

\*Replaced by separate left and right cylinders.  
\*\* Only available as 72531000 (78124200 with fittings).



parts-n°	order qty	description
781001	1	CYL.TELESOPING Ø50/40/25_1100
781011	1	CYLINDER TELESC.70/60/40
781034	1	HY. CYLINDER D50/40/25 - 1200
781040	1	CYLINDER 60/50/30 1100MM
781090	1	CYL DBLD32/16-200W
781093	1	CYLINDER FOLD SPC D60/30 L=300
781096	1	CYLINDER 60/25 X 662 NAV PAR
781097	1	CYLINDER 60/25 X 725 CM PAR
781100	1	CYLINDER DOUBLE 60/30-300
781107	1	DOBCYL50/30-500/M24X2 78121200
781109	1	DOUBLE CYLINDER D 50/30-300
781111	1	CYL DOUB D50/30-300 78121600
781113	1	CYLINDER D50/25 L=300
781115	1	CYLINDER DOUBLE Ø40/20-300
781116	1	CYLINDER DOUBLE D50/25-298
781118	1	CYLINDER DOUBLE D40/20-180
781119	1	DOUBLE CYLINDER D 40/20-300
781121	1	CYLINDER D40/22-300 BLACK
781122	1	CYLINDER D40/22X300MM RED
781123	1	CYLINDER D40/22-300 BLACK
781124	1	CYLINDER 40/22X300MM RED
781126	1	CYLINDER DOUBLE D40/20-120
781127	1	CYLINDER D40/20-120
781132	1	CYL.STAB CM1200 04 78126000
781139	1	CYLINDER D25/12-50
781141	1	CYLINDER 60/25 X 635 DELTA PAR
28117300	1	SEAL KIT 78120600/07/43
72531000	1	CYL. D25/12-50/78124200 W/FITT
75074300	1	SEALKIT78122000/23-25/30-32/46
75074400	1	SEAL KIT 78121800/21/44
75074500	1	SEALKIT78121100-13/15/16/36/48
75074600	1	SEAL KIT 78120500/49
75074800	1	SEAL KIT 78123400/42
75074900	1	SEAL KIT 78123700
75075000	1	SEAL KIT 78122600/27/28/29
75075200	1	SEAL KIT 78120900/14/50
75075400	1	SEAL KIT 78120800
75075500	1	SEAL KIT 78121000/33/41/51/53
75075900	1	SEAL KIT FOR 78120000 & 78120200
75076000	1	SEAL KIT 78120100
75076100	1	SEAL KIT 78120300
75076500	1	SEAL KIT 78126400
78115000	1	DBL CYL D70/40-320 AIRING
78115100	1	CYL DOB.D70/40-265 AIR INLET R
78120000	1	CYL.TELESOPING Ø50/40/25 1100
78120100	1	CYLINDER TELESC.65/40-1237
78120200	1	HY. CYLINDER D50/40/25 - 1200
78120300	1	CYLINDER 60/50/30 1100MM
78120500	1	CYLINDER FOLD SPC D60/30 L=300 NLA - REPLACED BY 78128000
78120600	1	CYLINDER 60/25 X 662 NAV PAR L
78120700	1	SIN.CYL.Ø60/25-725 2XØ25 LEFT
78120800	1	CYLINDER DOUBLE 60/30-300
78121000	1	CYLINDER DOUBLE D70/40-400
78121200	1	CYLINDER, D50/30-500
78121400	1	DOUBLE CYLINDER D 50/30-300
78121600	1	CYLINDER DOUBLE D50/30-300
78121800	1	CYLINDER D50/25 L=300
78122000	1	CYLINDER DOUBLE Ø40/20-300 0°
78122100	1	CYLINDER DOUBLE D50/25-298
78122300	1	CYLINDER DOUBLE D40/20-180

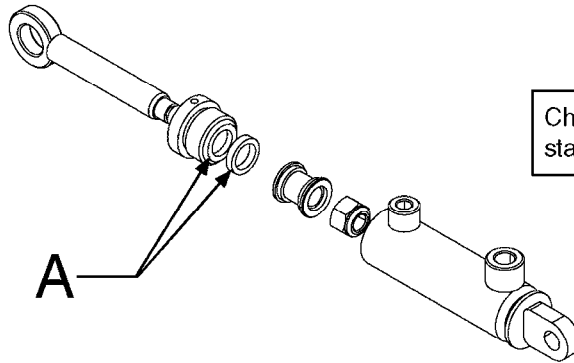


HYDRAULICS - FAROIL CYLINDERS  
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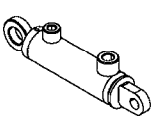
Page 2

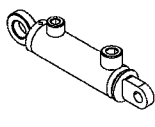
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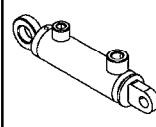
parts-n°	order qty	description
78122400	1	DOUBLE CYLINDER D 40/20-300
78122600	1	CYLINDER D40/22-300 BLACK
78122700	1	CYLINDER D40/22X300MM RED
78122800	1	CYLINDER D40/22-300 BLACK
78122900	1	CYLINDER 40/22X300MM RED
78123100	1	CYLINDER DOUBLE D40/20-120
78123200	1	CYLINDER D40/20-120
78123300	1	DBL CYL D70/40-320 AIR INLET L
78124100	1	CYL DOB.D70/40-265 AIR INLET R
78124200	1	CYLINDER D25/12-50
78124300	1	CYLINDER 60/25 X 635 DELTA L
78124600	1	CYLINDER DOUBLE Ø40/20-300 90°
78125100	1	DBL CYL D70/40-320 AIR INLET R
78125300	1	CYL DOB.D70/40-265 AIR INLET L
78125500	1	CYLINDER 60/25 X 662 NAV PAR R
78125600	1	SIN.CYL.Ø60/25_725_2XØ25 RIGHT
78125700	1	CYLINDER 60/25 X 635 DELTA R
78126000	1	CYLINDER,DAMPNER, LOCKING
78126400	1	CYLINDER DBLE D32/16-200 W.STP
78128000	1	CYLINDER DOUB. D60/30 L=300 09
78128800	1	CYLINDER, D50/30-500



Check cylinder barrel for stamped part number.

	A
781136	28064100
781137	28064200
78114300	75083800
78120000	75075900
78120100	75076000
78120200	75075900
78120300	75076100
78120400	75074200
78120500	75074600
78120600	28117300
78120700	28117300
78120800	75075400
78121000	75075500
78121200	75074500
78121300	75074500
78121400	75075200
78121600	75074500
78121800	75074400
78122000	75074300
78122100	75074400
78122300	75074300
78122400	75074300
78122600	75075000
78122700	75075000

	A
78122800	75075000
78122900	75075000
78123000	75074300
78123100	75074300
78123200	75074300
78123400*	75074800
78123700	75074900
78124100	75075500
78124300	28117300
78124400	75074400
78124500	75076400
78124600	75074300
78125100	75075500
78125300	75075500
78125500	28117300
78125800	75076400
78126000	75074900
78126400	75076500
78126500	75074800
78127200	75084400
78127800	75084500
78128000	75074600
78128100	75084700
78128200	75084800

	A
78128500	75084900
78128700	75075200
78128800	75075200
78129900	75074300
78130600	75074400
78130900	75085400
78131000	75075400
78131100	75085500
78131200	75084800
78131300	75085800
78131400	75084800
78131800	75586200
78132600	75587200
78132700	75084600
78132800	75586100
78132900	75586100
78133300	75587000
78133900	75075500
78134000	75075500
78134600	75075400
78509004	75084800

\* Only available as 72320300 (78123400 with spring lock & fittings).

**C0040**



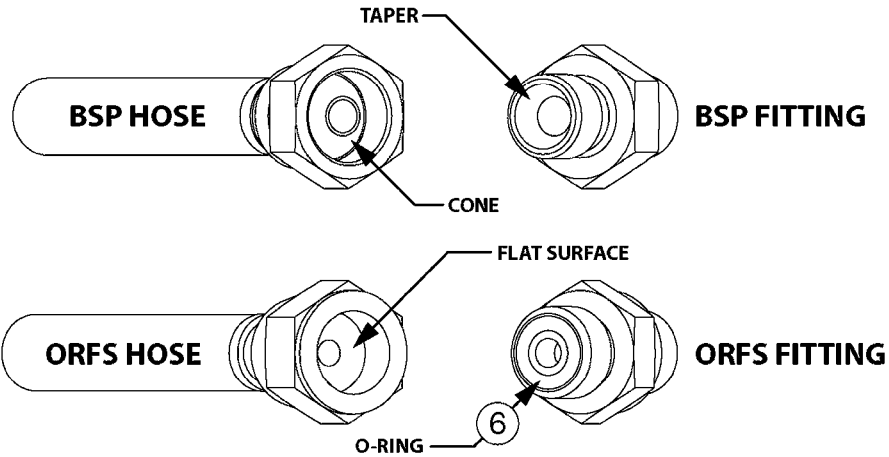
parts-n°	order qty	description
781136	1	HYDRAULIC SHOCK NCM4400 SUSP.
781137	1	HYDRAULIC SHOCK NCM6600 SUSP.
28064100	1	GASKET SET FOR CYL. 781136
28064200	1	GASKET SET FOR CYL. 781137
28117300	1	SEAL KIT 78120600/07/43
72320300	1	HYD. CYL. STEERING LOCK CM "05
75074200	1	SEAL KIT 78120400
75074300	1	SEALKIT78122000/23-25/30-32/46
75074400	1	SEAL KIT 78121800/21/44
75074500	1	SEALKIT78121100-13/15/16/36/48
75074600	1	SEAL KIT 78120500/49
75074800	1	SEAL KIT 78123400/42
75074900	1	SEAL KIT 78123700
75075000	1	SEAL KIT 78122600/27/28/29
75075200	1	SEAL KIT 78120900/14/50
75075400	1	SEAL KIT 78120800
75075500	1	SEAL KIT 78121000/33/41/51/53
75075900	1	SEAL KIT FOR 78120000 & 78120200
75076000	1	SEAL KIT 78120100
75076100	1	SEAL KIT 78120300
75076400	1	SEAL KIT 78124500 & 78125800
75076500	1	SEAL KIT 78126400
75083800	1	SEAL KIT F.78114300
75084400	1	SEAL KIT FOR 78127200/7500
75084500	1	SEAL KIT FOR 78127800
75084600	1	SEAL KIT FOR 781279/8600
75084700	1	SEAL KIT FOR 78128100
75084800	1	SEAL KIT FOR 78128200/78131200
75084900	1	SEAL KIT FOR 78128500
75085400	1	SEAL KIT FOR 78130900
75085500	1	SEAL KIT FOR HYDRAULIC CYLINDER 78131100
75085800	1	SEAL KIT F. CYL. 78130400
75586100	1	SEAL KIT FOR 78131700
75586200	1	SEALKIT 80/40 FOR 78131800
75587000	1	SEAL KIT FOR 78133300
75587200	1	SEAL KIT FOR 78132600
78114300	1	CYLINDER 70/30 X 662 LG PAR R
78120000	1	CYL.TELESOPING Ø50/40/25 1100
78120100	1	CYLINDER TELESC.65/40-1237
78120200	1	HY. CYLINDER D50/40/25 - 1200
78120300	1	CYLINDER 60/50/30 1100MM
78120400	1	CYL DBLD32/16-200W
78120500	1	CYLINDER FOLD SPC D60/30 L=300
78120600	1	CYLINDER 60/25 X 662 NAV PAR L
78120700	1	SIN.CYL.Ø60/25-725 2XØ25 LEFT
78120800	1	CYLINDER DOUBLE 60/30-300
78121000	1	CYLINDER DOUBLE D70/40-400
78121200	1	CYLINDER, D50/30-500
78121300	1	CYLINDER DBLE Ø50/30-600(700)
78121400	1	DOUBLE CYLINDER D 50/30-300
78121600	1	CYLINDER DOUBLE D50/30-300
78121800	1	CYLINDER D50/25 L=300
78122000	1	CYLINDER DOUBLE Ø40/20-300 0°
78122100	1	CYLINDER DOUBLE D50/25-298
78122300	1	CYLINDER DOUBLE D40/20-180
78122400	1	DOUBLE CYLINDER D 40/20-300
78122600	1	CYLINDER D40/22-300 BLACK
78122700	1	CYLINDER D40/22X300MM RED
78122800	1	CYLINDER D40/22-300 BLACK
78122900	1	CYLINDER 40/22X300MM RED
78123000	1	CYL DOUBLE Ø40/20-120



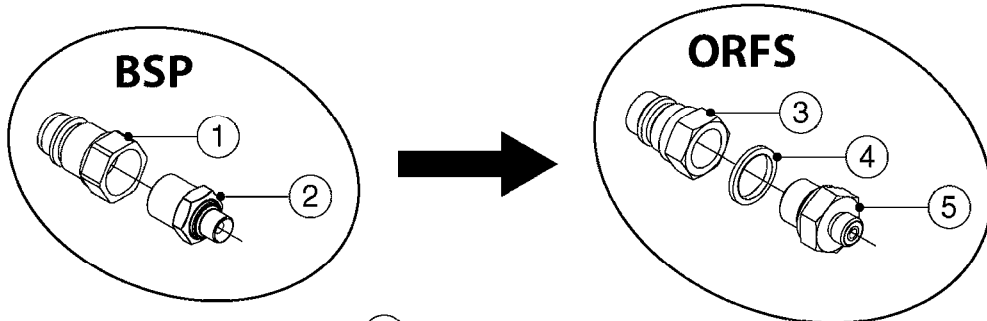
parts-n°	order qty	description
78123100	1	CYLINDER DOUBLE D40/20-120
78123200	1	CYLINDER D40/20-120
78123400	1	CYLINDER FOR TRACK LOCK, NCM
78123700	1	CYLINDER,DAMPNER,LOCK 78126000
78124100	1	CYL DOB.D70/40-265 AIR INLET R
78124300	1	CYLINDER 60/25 X 635 DELTA L
78124400	1	CYLINDER DOUBLE D50/25 250
78124500	1	CYLINDER 70/30 X 662 LG PAR L
78124600	1	CYLINDER DOUBLE Ø40/20-300 90°
78125100	1	DBL CYL D70/40-320 AIR INLET R
78125300	1	CYL DOB.D70/40-265 AIR INLET L
78125500	1	CYLINDER 60/25 X 662 NAV PAR R
78125800	1	CYLINDER 70/30 X 662 LG PAR R
78126000	1	CYLINDER,DAMPNER,LOCKING
78126400	1	CYLINDER DBLE D32/16-200 W.STP
78126500	1	CYLINDER D25/12-50 FAROIL NNAV
78127200	1	CYLINDER DOUB. D40/25 L=455
78127800	1	HYDRAULIC CYLINDER 25-40
78128000	1	CYLINDER DOUB. D60/30 L=300 09
78128100	1	CYLINDER 70/30-300/TILT TDZ
78128200	1	PLUNGECYLINDER 70/840 2X30
78128500	1	CYLINDER DOUBLE PLUNGER D60X75
78128700	1	CYLINDER DOUBLE D50/30 500
78128800	1	CYLINDER, D50/30-500
78129900	1	CYLINDER DOUBLE D40/20 180 1/4
78130600	1	DOB.CYL.Ø50/25-240/M. SENSOR
78130900	1	CYLINDER, D70/40-500 TDZ FOLD
78131000	1	CYLINDER, 60/30X462, 120' SPC
78131100	1	HY. CYLINDER, 70/40X400
78131200	1	PLUNGECYLINDER 70/838 2X30
78131300	1	CYLINDER, D70/40-500 TDZ FOLD
78131400	1	PLUNGE CYLINDER D70 L=838 2X35
78131800	1	CYLINDER 80/40-300/ TILT TDZ
78132600	1	DOB.CYL.Ø90/50-350/Ø35
78132700	1	DOB.CYL.Ø70/30-436/ Ø30
78132800	1	DOB.CYL.Ø70/30-360/M30 SPEC.
78132900	1	DOB.CYL.Ø70/30-280/M30 SPEC.
78133300	1	DOB.CYL.Ø50/30 500 END DAMPING
78133900	1	DOB.CYL.Ø70/40-322 TRACK RIGHT '15
78134000	1	DOB.CYL.Ø70/40-322 TRACK LEFT '15
78134600	1	SIN.CYL.Ø60/30 380 M24X2
78509004	1	PLUNGECYLINDER 70/838 Ø30, CM85/10000



**IMPORTANT!**  
BSP hoses require BSP fittings  
ORFS hoses require ORFS fittings



1/4" ORFS Hoses require 9/16" ORFS Fittings
3/8" ORFS Hoses require 11/16" ORFS Fittings
1/2" ORFS Hoses require 13/16" ORFS Fittings
3/4" ORFS Hoses require 1-3/16" ORFS Fittings



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ORFS Hose Size	ORFS Fitting Size	BSP Fitting Size
1/4"	9/16"	1/2"
3/8"	11/16"	5/8"
1/2"	13/16"	3/4"
3/4"	1-3/16"	1-1/8"

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ORFS Hose Size	ORFS Fitting Size	BSP Fitting Size
1/4"	9/16"	1/2"
3/8"	11/16"	5/8"
1/2"	13/16"	3/4"
3/4"	1-3/16"	1-1/8"

**C0045**



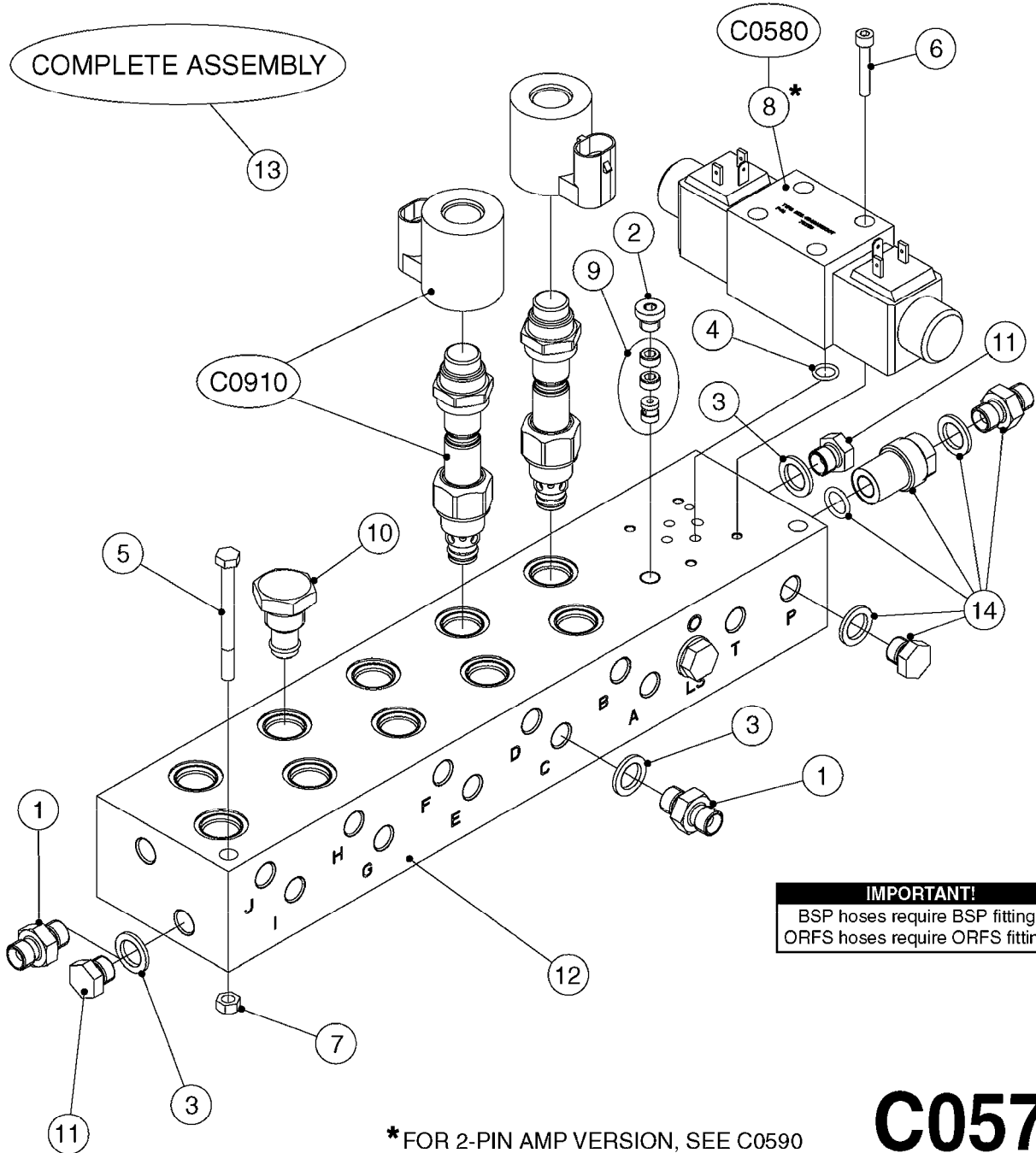


HYDRAULICS - BSP TO ORFS  
C0045-HIN, 24:03:16

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Pos.	parts-n°	order qty	description
1	10466003	1	COUPLER PIONEER 8010-04 1/2NPT
2	231907	1	HEX NIPPLE 1/4"BSP X 1/2"NPT
2	231906	1	HEX NIPPLE 3/8"BSP X 1/2"NPT
2	147132	1	HEX NIPPLE 1/2"X1/2" BSP DEL
3	230311	1	QUICK COUPLING 1/2"
4	241356	1	DOWTYSEAL 1/2"
5	23234800	1	HEX NIPPLE 1/2"-9/16" ORFS FITTING FOR 1/4" HOSE
5	23234900	1	HEX NIPPLE 1/2"-11/16" ORFS FITTING FOR 3/8" HOSE
5	23235300	1	HEX NIPPLE 1/2"-13/16" ORFS FITTING FOR 1/2" HOSE
6	242102	1	O-RING Ø9.25X1.78 NITRIL 90SH
6	24263200	1	O-RING Ø7.66X1.78 NITRIL 90SH
6	24263300	1	O-RING Ø12.42X1.78 NITRIL 90SH
6	24263400	1	O-RING Ø18.77X1.78 NITRIL 90SH
7	67002403	1	CHART - BSP TO ORFS HOSES
8	67002503	1	CHART - BSP TO ORFS FITTINGS



\*FOR 2-PIN AMP VERSION, SEE C0590

# C0570

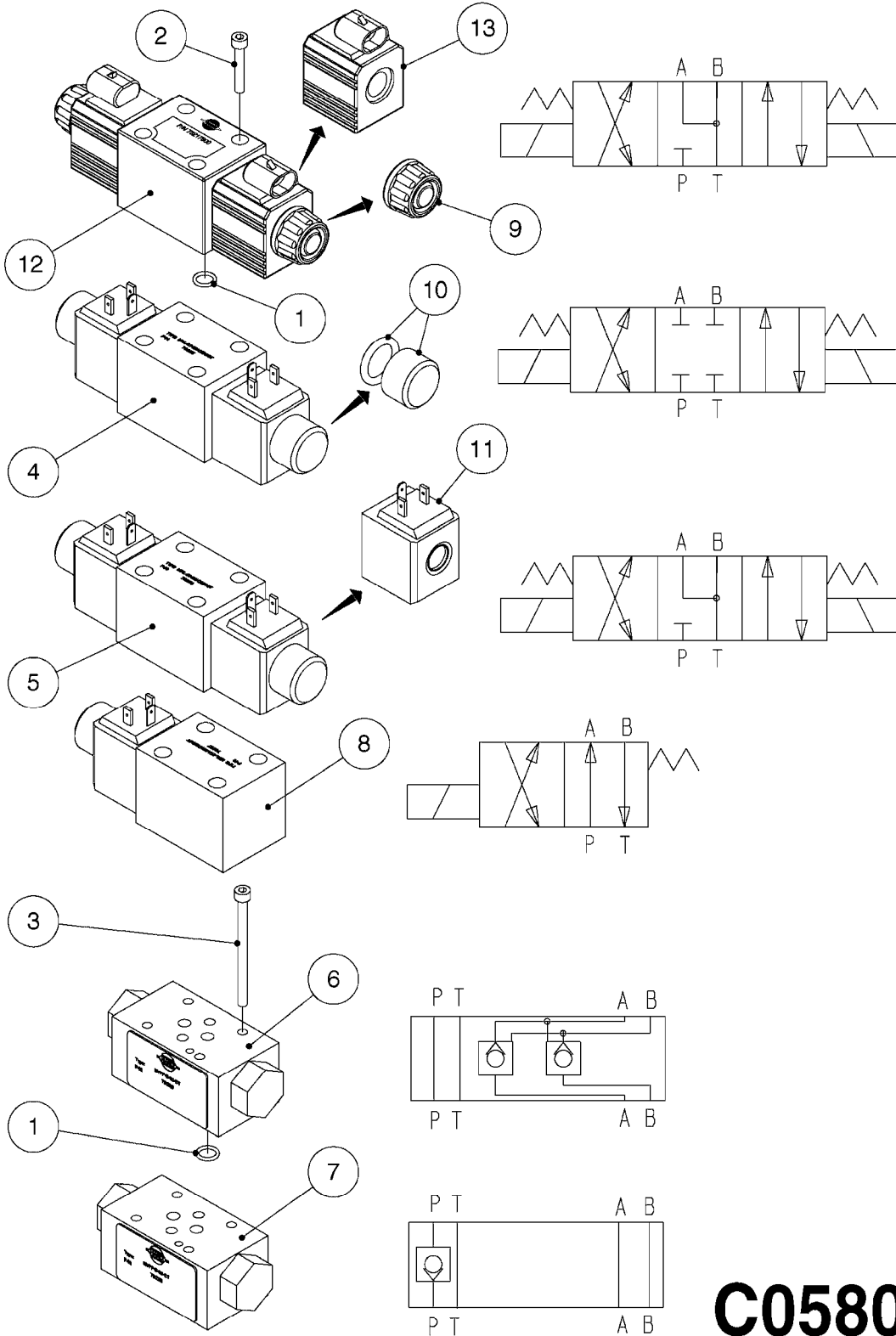


HYD.BLOCK EAGLE/FORCE PRE 2012  
C0570-HIN, 13:05:19

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Pos.	parts-n°	order qty	description
1	146845	1	HEX NIPPLE 1/4"x1/4" BSP
1	23234500	1	HEX NIPPLE 1/4" - 9/16" ORFS
1	146851	1	HEX NIPPLE 1/4"x1/4" 0.7MM BSP
1	23234700	1	HEX NIPPLE 1/4"-9/16" - 0.7mm ORFS
1	147498	1	HEX NIPPLE 1/4"-1/4" 1.2mm BSP
1	23234100	1	HEX NIPPLE 1/4"-9/16" - 1.2mm ORFS
2	231987	1	PLUG 1/8' BSP W/GASKET
3	241404	1	DOWTY SEAL 1/4"
4	242102	1	O-RING Ø9.25X1.78 NITRIL 90SH
5	420847	1	BOLT HEX 8.8 DEL M8X85
6	450964	1	SCREW M5X30 F.CYLINDER
7	460143	1	LOCK NUT M8 SST A2 DIN985
8	782116	1	HY SOLENOID VALVE MD1L-S3/10N-D12K1/P
9	782124	1	SWITCH VALVE OUTS.1/8" 5000PSI
10	782131	1	BLIND PLUG F.3/4" CARTR.VALVE
11	14010400	1	PLUG 1/4" BSP
12	14098600	1	HYD. BLOCK SPC/FTZ 3/4" 2010
13	72679100	1	HY.BLOCK BOOM HYDR. FTZ 2010
14	74191700	1	ADJ. FLOW VALVE REPAIR KIT DHP



**C0580**

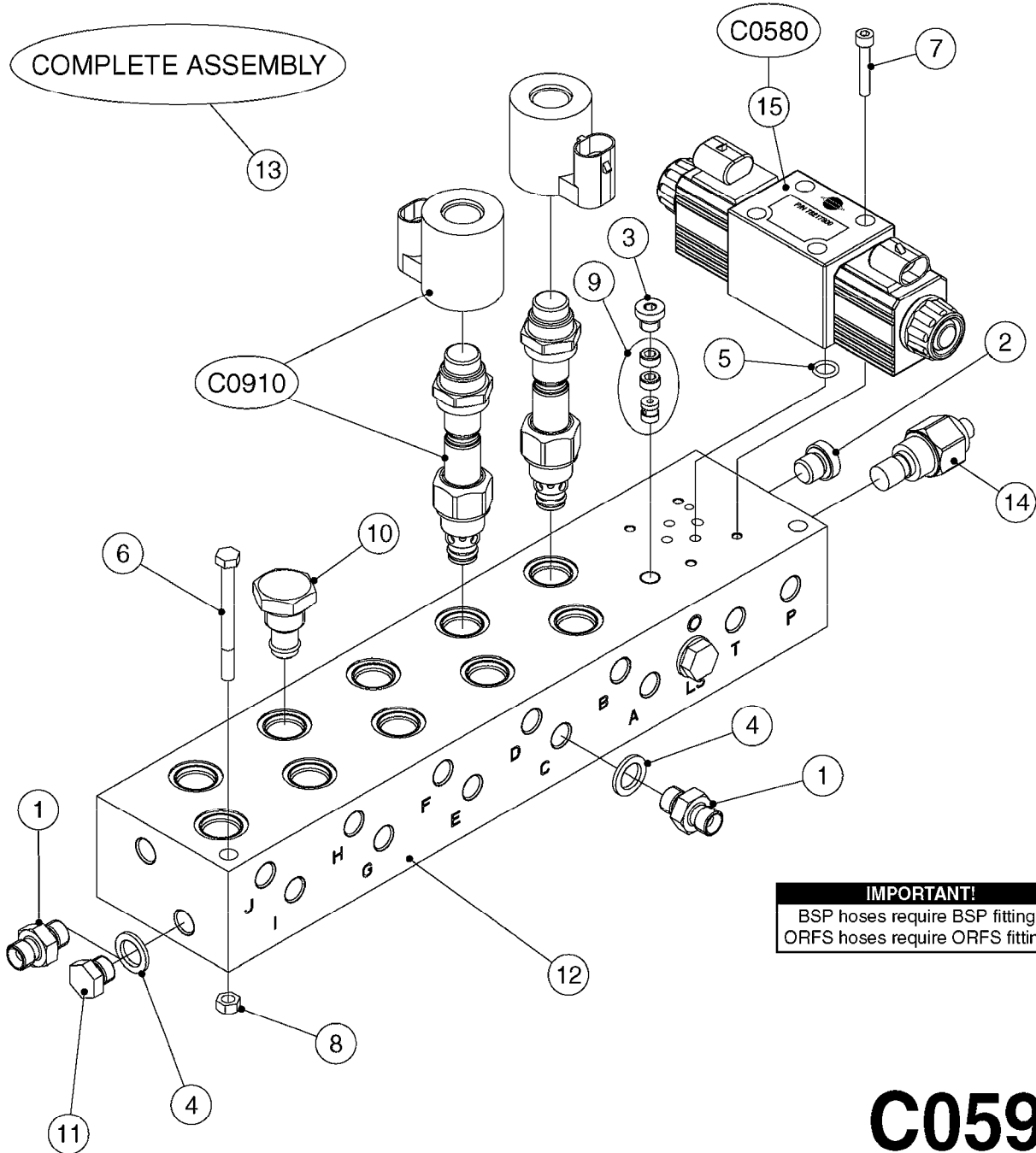


CETOP VALVES  
C0580-HIN, 01:01:16

Page 1

Date 12.08.2020 9:58

Pos.	parts-n°	order qty	description
1	242102	1	O-RING Ø9.25X1.78 NITRIL 90SH
2	450964	1	SCREW M5X30 F.CYLINDER
3	450965	1	SCREW ROUND M5X70
4	782115	1	HY SOLENOID VALVE DH HYD
5	782116	1	HY SOLENOID VALVE MD1L-S3/10N-D12K1/P
6	782118	1	LOCK VALVE MVPP-D
7	782146	1	HYD. CHECK VALVE 1 WAY
8	782829	1	SOLENOID MD1L-TA/10N-D12K1/DT
9	28123700	1	CAP F.SOLENOID - MD1L
10	74187700	1	CAP + O-RING F.CETOP - MD1L
11	78216000	1	SOLENOID F.CETOP VALVE - MD1L
12	78217800	1	MAGNET VLV.MD1L-S3/10N-D12K8DT
13	78218200	1	SOLENOID W/AMP F.MD1L



**C0590**

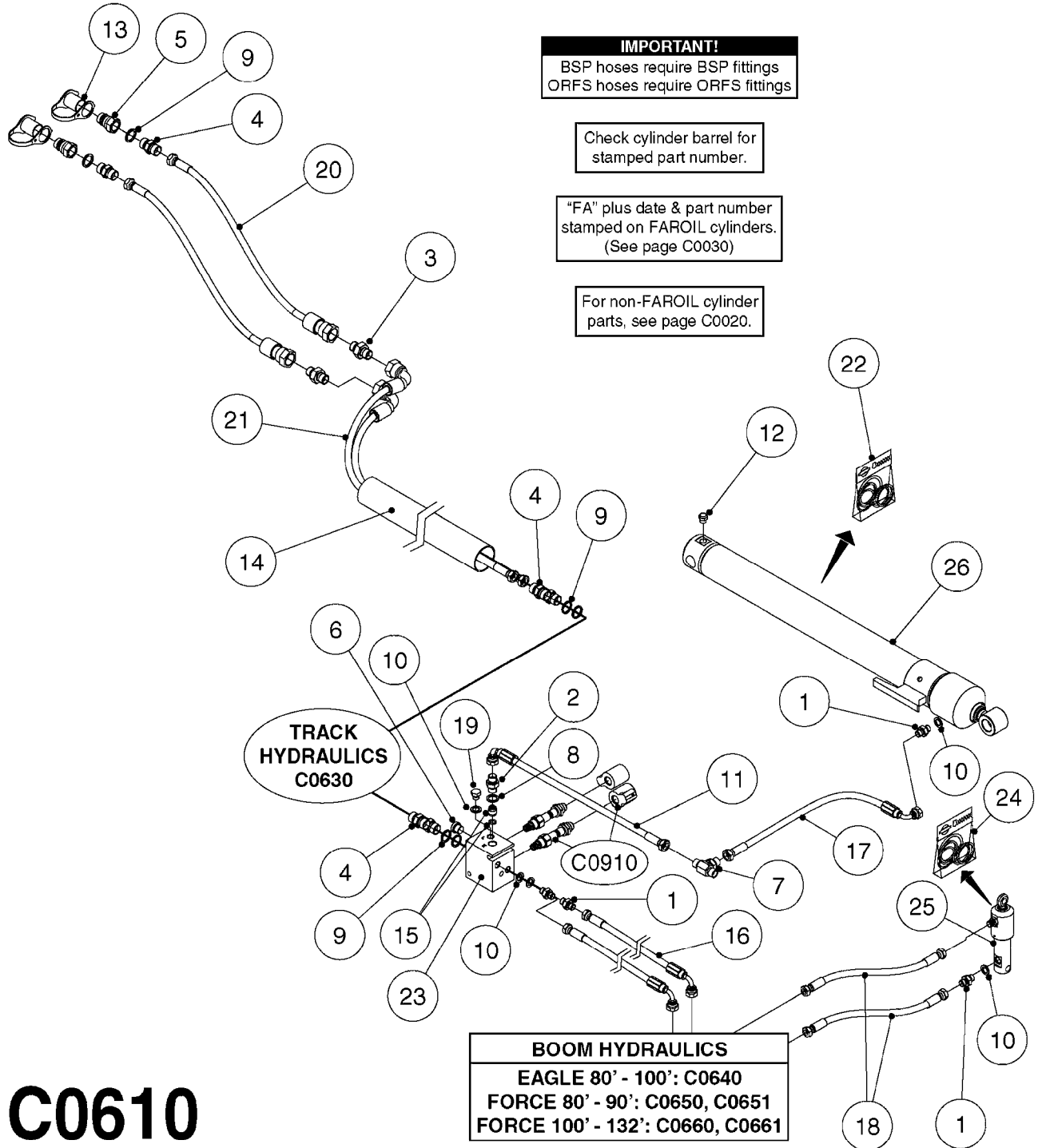


HYD.BLOCK EAGLE/FORCE 2012  
C0590-HIN, 13:05:19

Page 1

Date 12.08.2020 9:58

Pos.	parts-n°	order qty	description
1	146845	1	HEX NIPPLE 1/4"x1/4" BSP
1	23234500	1	HEX NIPPLE 1/4" - 9/16" ORFS
1	146851	1	HEX NIPPLE 1/4"x1/4" 0.7MM BSP
1	23234700	1	HEX NIPPLE 1/4"-9/16" - 0.7mm ORFS
1	147498	1	HEX NIPPLE 1/4"-1/4" 1.2mm BSP
1	23234100	1	HEX NIPPLE 1/4"-9/16" - 1.2mm ORFS
2	231103	1	PLUG 1/4" BSP, O-RING 08BPUP04
3	231987	1	PLUG 1/8" BSP W/GASKET
4	241404	1	DOWTY SEAL 1/4"
5	242102	1	O-RING Ø9.25X1.78 NITRIL 90SH
6	420847	1	BOLT HEX 8.8 DEL M8X85
7	450964	1	SCREW M5X30 F.CYLINDER
8	460143	1	LOCK NUT M8 SST A2 DIN985
9	782124	1	SWITCH VALVE OUTS.1/8" 5000PSI
10	782131	1	BLIND PLUG F.3/4" CARTR.VALVE
11	14010400	1	PLUG 1/4" BSP
12	14098600	1	HYD. BLOCK SPC/FTZ 3/4" 2010
13	70084403	1	HYD. BLOCK, 5P, FOLD/FLOW
14	78216800	1	FLOW REGULATING VALVE, 3/4"
15	78217800	1	MAGNET VLV.MD1L-S3/10N-D12K8DT



# C0610





BASIC HYDRAULICS NCM 4400/6600  
C0610-HIN, 13:05:19

Page 1

Date 12.08.2020 9:58

Pos.	parts-n°	order qty	description
1	146845	1	HEX NIPPLE 1/4"X1/4" BSP
1	23234500	1	HEX NIPPLE 1/4" - 9/16" ORFS
2	146850	1	HEX NIPPLE 3/8"x3/8" - 1.8mm BSP
2	23234600	1	HEX NIPPLE 3/8"-11/16" - 1.8mm ORFS
3	147132	1	HEX NIPPLE 1/2"X1/2" BSP DEL BSP
3	23232400	1	HEX NIPPLE 13/16"-13/16" ORFS
4	147132	1	HEX NIPPLE 1/2"X1/2" BSP DEL BSP
4	23235300	1	HEX NIPPLE 1/2"-13/16" ORFS
5	230311	1	QUICK COUPLING 1/2"
6	231924	1	PLUG 3/8"
7	232057	1	T-PIECE 3/8" BSP HY. BSP
7	23240800	1	TEE 11/16"-11/16"-11/16" ORFS ORFS
8	240866	1	DOWTYSEAL 3/8"
9	241356	1	DOWTYSEAL 1/2"
10	241404	1	DOWTY SEAL 1/4"
11	284020	1	HOSE HY X 3/8" X 35.4" STR+ELB BSP
11	78560100	1	HY.HO.3/8"L= 900 STR-90° ORFS
12	284265	1	PLUG BREATHER 1/4" F/CYLINDER
13	334206	1	DUST HOOD FOR HY-COUPLING
14	341333	1	TUBE Ø57/Ø52 L=1500 BLACK PE
15	782062	1	NON-RETURN VALVE UTV 3/8"
16	784039	1	HOSE HY X 1/4 X 183.00"STR+ELB BSP
16	78503100	1	HY.HO.1/4"L= 4650 STR-90° ORFS
17	784151	1	HOSE HY 1/4 3/8 OML X 79" S+E HOSE FOR LEFT SIDE (BSP)
17	78508900	1	HY.HO.1/4"L= 2000 3/8STR-90° HOSE FOR LEFT SIDE (ORFS)
17	784152	1	HOSE HY 1/4 3/8 OML X 106" S+E HOSE FOR RIGHT SIDE (BSP)
17	78509000	1	HY.HO.1/4"L= 2700 3/8STR-90° HOSE FOR RIGHT SIDE (ORFS)
18	784161	1	HOSE HY X 1/4 X 59" STR+STR BSP
18	78509900	1	HY.HO.1/4"L= 1500 STR-STR ORFS
19	14010400	1	PLUG 1/4" BSP
20	28052100	1	HOSE HY X 1/2" X 122.0"STR+STR BSP



BASIC HYDRAULICS NCM 4400/6600  
C0610-HIN, 13:05:19

Page

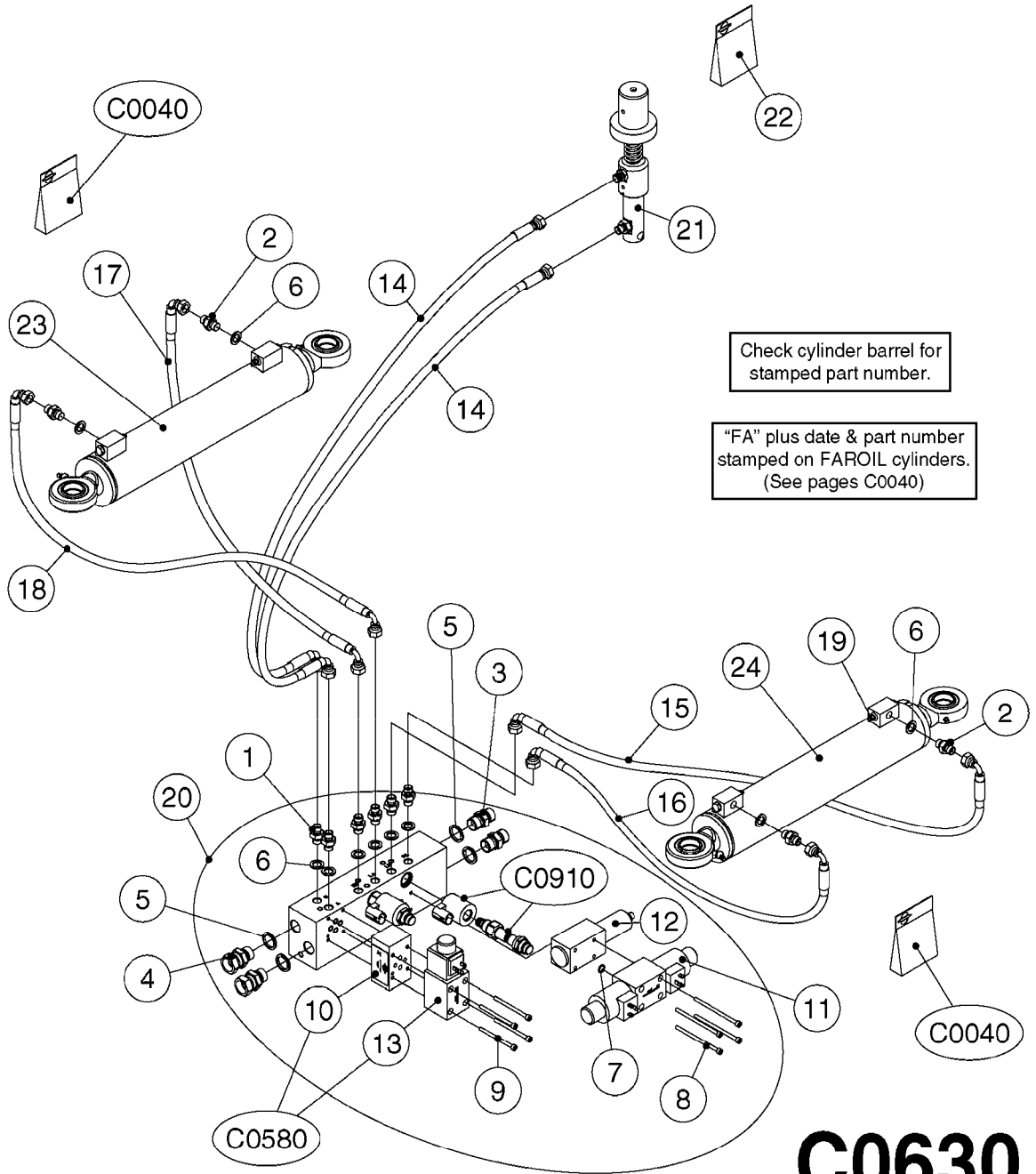
2

Date

12.08.2020

9:58

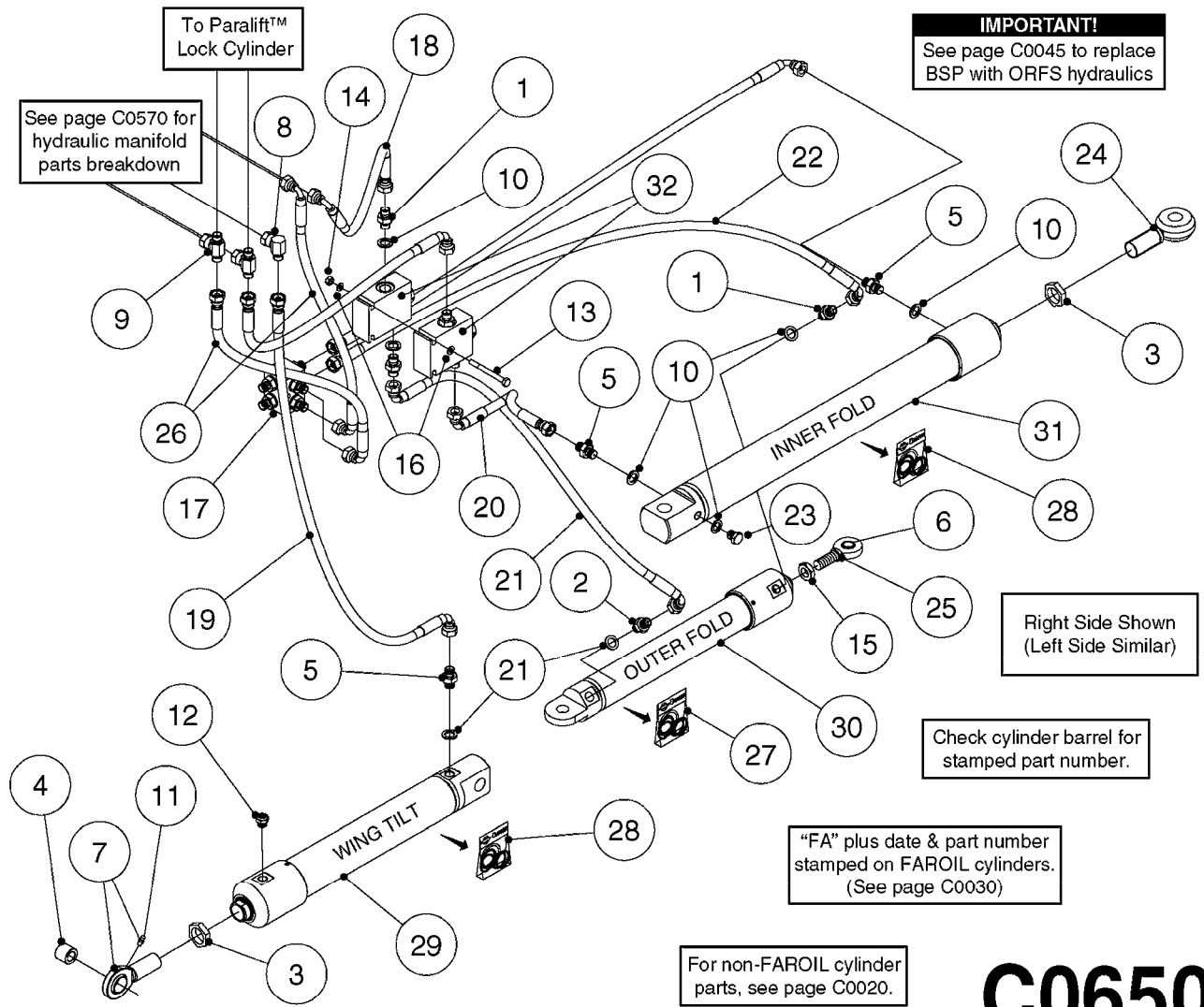
Pos.	parts-n°	order qty	description
20	78570500	1	HY.HO.1/2"L= 3100 STR-STR ORFS
21	28046000	1	HOSE HY X 1/2" X 114.2" STR+ELB 4400 W/O STEERING (BSP)
21	78570100	1	HY.HO.1/2"L= 2900 STR-90° 4400 W/O STEERING (ORFS)
21	28053600	1	HOSE HY X 1/2" X 100.4"STR+ELB 4400 W/STEERING (BSP)
21	78570600	1	HY.HO.1/2"L= 2550 STR-90° 4400 W/STEERING (ORFS)
21	28060400	1	HOSE HY X 1/2" X 138.2" STR+ELB 6600 W/O STEERING (BSP)
21	78570800	1	HY.HO.1/2"L= 3350 STR-90° 6600 W/O STEERING (ORFS)
21	28060500	1	HOSE HY X 1/2" X 122" STR+ELB 6600 W/STEERING (BSP)
21	78570900	1	HY.HO.1/2"L= 3100 STR-90° 6600 W/STEERING (ORFS)
22	28117300	1	SEAL KIT 78120600/07/43
23	70078103	1	HYD. BLOCK COMP. PARA-LIFT 1.8
24	75074800	1	SEAL KIT 78123400/42 SEAL KIT FOR 78100203 CYLINDER
25	78100203	1	CYL. D25/12-50/72531000 W/BSP ADAPT
26	78120600	1	CYLINDER 60/25 X 662 NAV PAR L
26	78125500	1	CYLINDER 60/25 X 662 NAV PAR R
26	78124500	1	CYLINDER 70/30 X 662 LG PAR L 4400/6600 WITH 118' TWIN FORCE
26	78125800	1	CYLINDER 70/30 X 662 LG PAR R 4400/6600 WITH 118' TWIN FORCE



# C0630



Pos.	parts-n°	order qty	description
		1	BSP
1	146845	1	HEX NIPPLE 1/4"X1/4"
1	23234500	1	HEX NIPPLE 1/4" - 9/16"
			ORFS
2	146851	1	HEX NIPPLE 1/4"x1/4" 0.7MM
			BSP
2	23234700	1	HEX NIPPLE 1/4"-9/16" - 0.7mm
			ORFS
3	147132	1	HEX NIPPLE 1/2"X1/2" BSP DEL
			BSP
3	23235300	1	HEX NIPPLE 1/2"-13/16"
			ORFS
4	232289	1	NIPPLE 1/2" W. 1/2" UNION DEL
			BSP
4	23242000	1	HYD NIPPLE 1/2 X 13/16 SWIVEL
			ORFS
5	241356	1	DOWTYSEAL 1/2"
6	241404	1	DOWTY SEAL 1/4"
7	242102	1	O-RING Ø9.25X1.78 NITRIL 90SH
8	450952	1	SCREW M5 X 90 10.9
9	450965	1	SCREW ROUND M5X70
10	782146	1	HYD. CHECK VALVE 1 WAY
11	782151	1	MAGNET V PLUG DSE3-C26/10N-D12
12	782152	1	2 WAY MODULAR COMPENSATOR
13	782829	1	SOLENOID MD1L-TA/10N-D12K1/DT
14	784005	1	HOSE HY X 1/4 X 037.38"STR+ELB
			BSP
14	78515500	1	HY.HO.1/4"L= 950
			90°-45° A=180
			ORFS
15	784155	1	HOSE HY 1/4 X 17" ELB+ELB 90°
			BSP
15	78509300	1	HYD HOSE ORFS 4E-4-4E L=425 90 DEG
			ORFS
16	784156	1	HOSE HY 1/4 X 17" ELB+ELB 270°
			BSP
16	78509400	1	HYD HOSE ORFS 4E-4-4E L=455 270 DEG
			ORFS
17	784157	1	HOSE HY 1/4 X 32" ELB+ELB 90°
			BSP
17	78509500	1	HYD HOSE ORFS 4E-4-4E L=825 90 DEG
			ORFS
18	784158	1	HOSE HY 1/4 X 32" ELB+ELB 270°
			BSP
18	78509600	1	HY.HO.1/4"L= 825
			90°-90°A=270
			ORFS
19	28076000	1	BLEED SCREW M8
20	72290400	1	HYD. BLK COMP STEERING CM "05
21	72320300	1	HYD. CYL. STEERING LOCK CM "05
22	75074800	1	SEAL KIT 78123400/42
			SEAL KIT FOR 72320300 CYLINDER
23	78133900	1	DOB.CYL.Ø70/40-322 TRACK RIGHT '15
			CM4400 (REPLACES 78125100)
23	78134100	1	DOB.CYL.D70/40-270 TRACK RIGHT CM
			CM66/55/7000 (REPLACES 78124100)
24	78134000	1	DOB.CYL.Ø70/40-322 TRACK LEFT '15
			CM4400 (REPLACES 78123300)
24	78134200	1	DOB.CYL.D70/40-270 TRACK LEFT CM
			CM66/55/7000 (REPLACES 78125300)



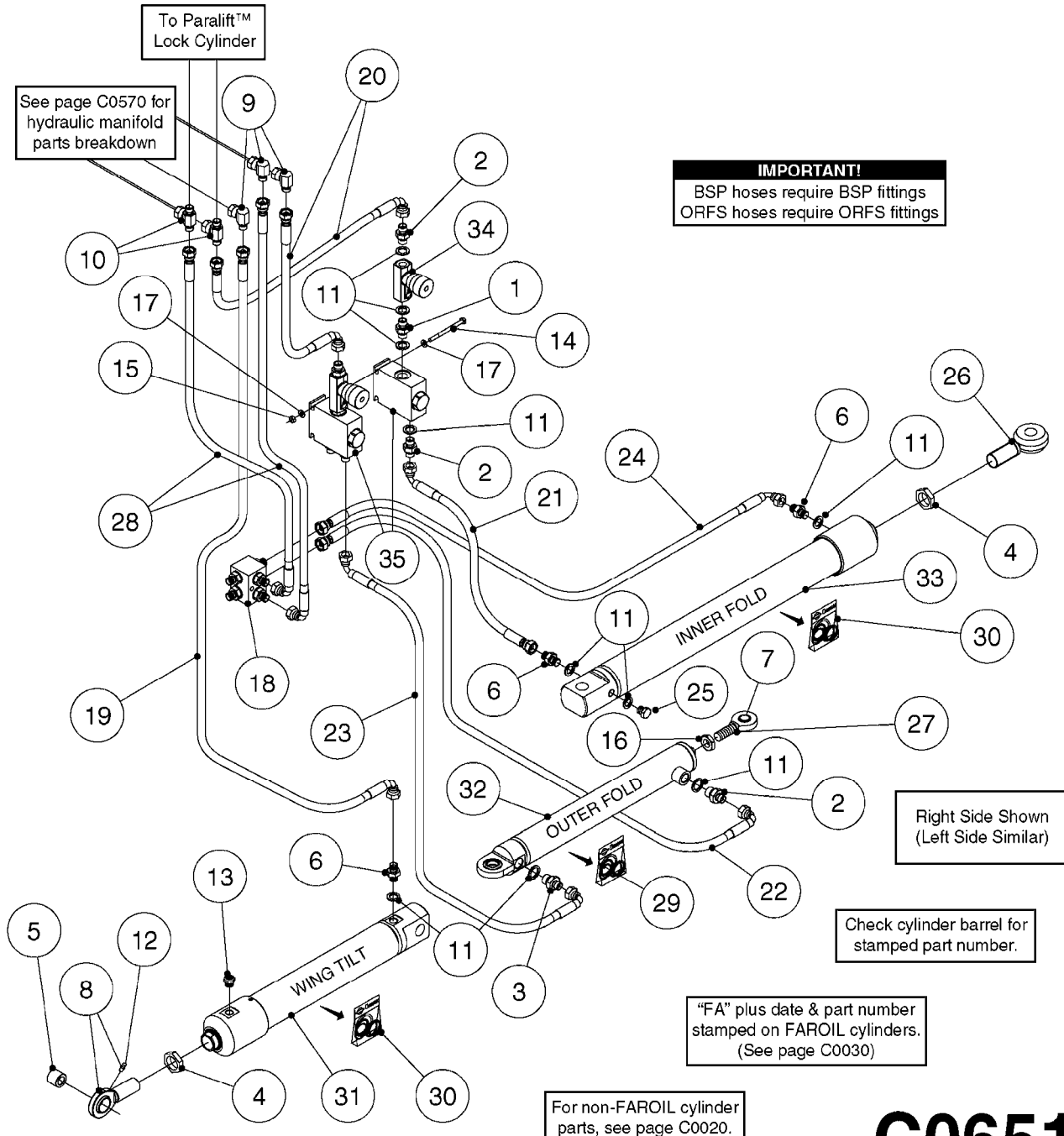
# C0650



HYDRAULICS FORCE 80'-100'  
(PRE '06)  
C0650-HIN, 17:11:17

Page 1  
Date 12.08.2020 9:58

Pos.	parts-n°	order qty	description
1	146845	1	HEX NIPPLE 1/4"x1/4"
2	146851	1	HEX NIPPLE 1/4"x1/4" 0.7MM
3	147128	1	NUT M24X2 NV-32
4	147130	1	BUSHING D25/20 20MM
5	147498	1	HEX NIPPLE 1/4"-1/4" 1.2mm
6	210728	1	BEARING F.LINK HEAD M17
7	210878	1	LINK HEAD M24 x 55 W/ GREASE NIP. DELTA
8	232060	1	HY.ELBOW 1/4" BSP SWIVEL
9	232175	1	TEE 1/4"M X 1/4"F X 1/4"M BSP
10	241404	1	DOWTY SEAL 1/4"
11	283699	1	GREASE NIPPLE M6X1
12	284265	1	PLUG BREATHER 1/4" F/CYLINDER
13	410605	1	BOLT HEX 8.8 DEL M6X80
14	460261	1	NUT HEX M6X1.00 LOCK DIN985 A2 SS
15	461198	1	NUT HEX M16X2 JAMB
16	471125	1	WASHER M6U 6.4X14X1.2,A2 SS
17	731941	1	HYD. BLOCK MANIFOLD
18	784005	1	HOSE HY X 1/4 X 037.38"STR+ELB
19	784010	1	HOSE HY X 1/4 X 149.5"STR+ELB
20	784031	1	HYD.HOSE CM TF 1/4"x550MM
21	784094	1	HOSE HY X 1/4 X 248.0" ELB+ELB 80' BOOM
21	784127	1	HOSE HY X 1/4 X 285.5" ELB+ELB
22	784128	1	HOSE HY X 1/4 X 259.85"STR+ELB 80' BOOM
22	784129	1	HOSE HY X 1/4 X 299.21"STR+ELB 90' BOOM
23	14010400	1	PLUG 1/4" BSP
24	14082300	1	LINK EYE Ø20/M24X2 L=87.5
25	21091900	1	LINK HEAD M16 x D17 DELTA
26	28376503	1	HOSE HY X1/4X047.25"STR+ELB
27	75074300	1	SEALKIT78122000/23-25/30-32/46
28	75075200	1	SEAL KIT 78120900/14/50
29	78121400	1	DOUBLE CYLINDER D 50/30-300
30	78122400	1	DOUBLE CYLINDER D 40/20-300
31	78128800	1	CYLINDER, D50/30-500
32	78219600	1	FLOW DIVIDER FTZ '13



# C0651



HYDRAULICS FORCE 80'-100'  
(POST '06)  
C0651-HIN, 09:01:18

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Date 12.08.2020 9:58

Pos.	parts-n°	order qty	description
1	146845	1	HEX NIPPLE 1/4"X1/4"
2	146845	1	HEX NIPPLE 1/4"X1/4" BSP
2	23234500	1	HEX NIPPLE 1/4" - 9/16" ORFS
3	146851	1	HEX NIPPLE 1/4"x1/4" 0.7MM BSP
3	23234700	1	HEX NIPPLE 1/4"-9/16" - 0.7mm ORFS
4	147128	1	NUT M24X2 NV-32
5	147130	1	BUSHING D25/20 20MM
6	147498	1	HEX NIPPLE 1/4"-1/4" 1.2mm BSP
6	23234100	1	HEX NIPPLE 1/4"-9/16" - 1.2mm ORFS
7	210728	1	BEARING F.LINK HEAD M17
8	210878	1	LINK HEAD M24 x 55 W/ GREASE NIP. DELTA
9	232060	1	HY.ELBOW 1/4" BSP SWIVEL BSP
9	23240900	1	HYD.FIT. M-F 90° 9/16"-9/16" ORFS
10	232175	1	TEE 1/4"M X 1/4"F X 1/4"M BSP BSP
10	23241300	1	TEE 9/16"M-9/16"F-9/16"M ORFS ORFS
11	241404	1	DOWTY SEAL 1/4"
12	283699	1	GREASE NIPPLE M6X1
13	284265	1	PLUG BREATHER 1/4" F/CYLINDER
14	410605	1	BOLT HEX 8.8 DEL M6X80
15	460261	1	NUT HEX M6X1.00 LOCK DIN985 A2 SS
16	461198	1	NUT HEX M16X2 JAMB
17	471125	1	WASHER M6U 6.4X14X1.2,A2 SS
18	731941	1	HYD. BLOCK MANIFOLD
19	784010	1	HOSE HY X 1/4 X 149.5"STR+ELB BSP
19	78500900	1	HY.HO.1/4"L= 3800 STR-90° ORFS
20	784023	1	HOSE HY 1/4 X 43.25" STR.+ELB. BSP
20	78501900	1	HY.HO.1/4"L= 1100 STR-90° ORFS
21	784031	1	HYD.HOSE CM TF 1/4"x550MM BSP
21	78502500	1	HY.HO.1/4"L= 550 STR-90° ORFS
22	784128	1	HOSE HY X 1/4 X 259.85"STR+ELB 80' BOOM (BSP)
22	78507800	1	HY.HO.1/4"L= 6860 STR-90° 80' BOOM (ORFS)
22	784129	1	HOSE HY X 1/4 X 299.21"STR+ELB 90' BOOM (BSP)
22	78507900	1	HY.HO.1/4"L= 7900 STR-90° 90' BOOM (ORFS)
22	784048	1	HOSE HY X 1/4 X 315.0" STR+ELB 100' BOOM (BSP)

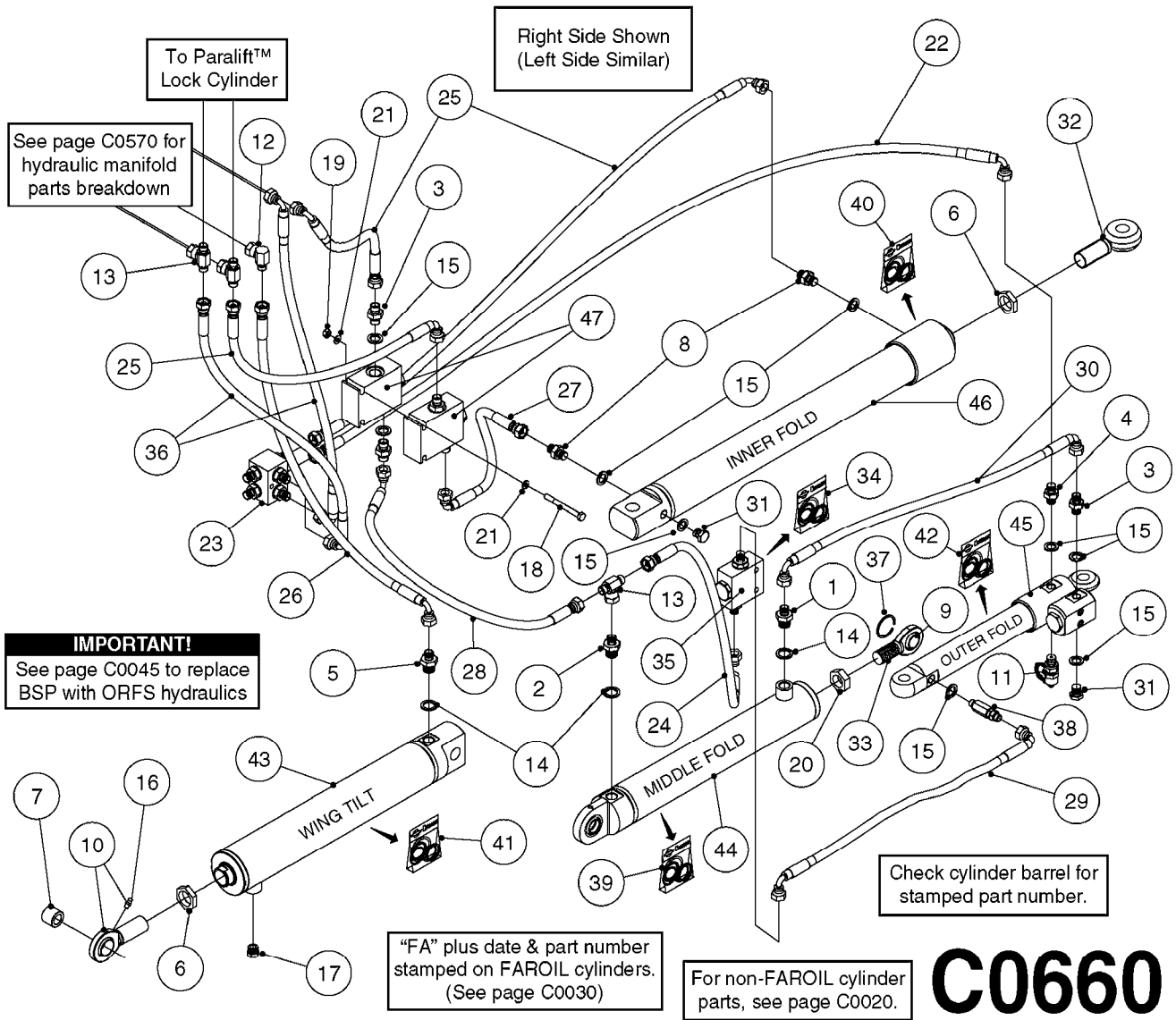




HYDRAULICS FORCE 80'-100'  
(POST '06)  
C0651-HIN, 09:01:18

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Pos.	parts-n°	order qty	description
22	78503600	1	HY.HO.1/4"L= 8320 STR-90° 100' BOOM (ORFS)
23	784094	1	HOSE HY X 1/4 X 248.0" ELB+ELB 80' BOOM (BSP)
23	78506000	1	HY.HO.1/4"L= 6550 90°-90° A=0 80' BOOM (ORFS)
23	784127	1	HOSE HY X 1/4 X 285.5" ELB+ELB 90' BOOM (BSP)
23	78507700	1	HY.HO.1/4"L= 7540 90°-90° A=0 90' BOOM (ORFS)
23	784120	1	HY.HO.1/4"L= 7550 100' BOOM (BSP)
23	78507200	1	HY.HO.1/4"L= 7850 90°-90° A=0 100' BOOM (ORFS)
24	784122	1	HY.HO.1/4"L= 900 STR-90° BSP
24	78507400	1	HY.HO.1/4"L= 900 STR-90° ORFS
25	14010400	1	PLUG 1/4" BSP
26	14082300	1	LINK EYE Ø20/M24X2 L=87.5
27	21091900	1	LINK HEAD M16 x D17 DELTA
28	28376503	1	HOSE HY X1/4X047.25"STR+ELB BSP
28	78500300	1	HY.HO.1/4"L= 1200 STR-90° ORFS
29	75074300	1	SEALKIT78122000/23-25/30-32/46
30	75075200	1	SEAL KIT 78120900/14/50
31	78121400	1	DOUBLE CYLINDER D 50/30-300
32	78122400	1	DOUBLE CYLINDER D 40/20-300
33	78128800	1	CYLINDER, D50/30-500
34	78215700	1	HYD. NEEDLE VALVE W/LOCK RD-7
35	78219600	1	FLOW DIVIDER FTZ '13

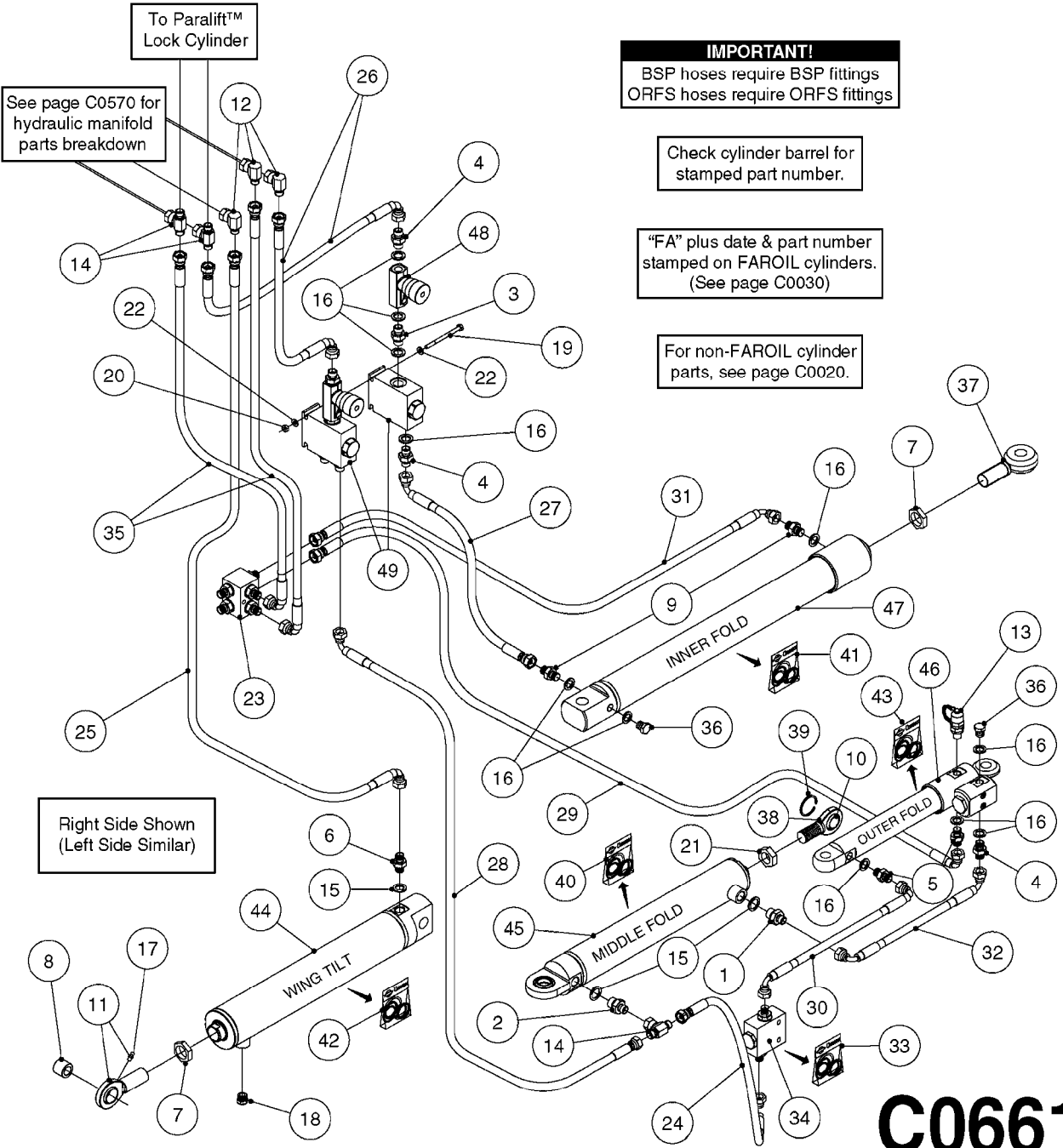




HYDRAULICS FORCE 120'-132'  
(PRE '06)  
C0660-HIN, 17:11:17

Page 1  
Date 12.08.2020 9:58

Pos.	parts-n°	order qty	description
1	146835	1	HEX NIPPLE 1/4" - 3/8" BSP
2	146839	1	HEX NIPPLE 1/4"X3/8" BSP 0.7MM
3	146845	1	HEX NIPPLE 1/4"X1/4"
4	146851	1	HEX NIPPLE 1/4"x1/4" 0.7MM
5	147061	1	HEX NIPPLE 1/4"X3/8"/1.8
6	147128	1	NUT M24X2 NV-32
7	147130	1	BUSHING D25/20 20MM
8	147498	1	HEX NIPPLE 1/4"-1/4" 1.2mm
9	210730	1	BEARING F.LINK HEAD M20
10	210878	1	LINK HEAD M24 x 55 W/ GREASE NIP. DELTA
11	231955	1	NIPPLE F. PRESS GAUGE 1/4" BSP
12	232060	1	HY.ELBOW 1/4" BSP SWIVEL
13	232175	1	TEE 1/4"M X 1/4"F X 1/4"M BSP
14	240866	1	DOWTYSEAL 3/8"
15	241404	1	DOWTY SEAL 1/4"
16	283699	1	GREASE NIPPLE M6X1
17	284266	1	PLUG BREATHER 3/8" F/CYLINDER
18	410605	1	BOLT HEX 8.8 DEL M6X80
19	460261	1	NUT HEX M6X1.00 LOCK DIN985 A2 SS
20	461200	1	NUT HEX M20X1.5 JAMB.
21	471125	1	WASHER M6U 6.4X14X1.2,A2 SS
22	724132	1	HOSE HY X 1/4 STR+ELB 100' BOOM
22	724133	1	HOSE HY X 1/4 STR+ELB 110' BOOM
22	784119	1	HOSE HY X 1/4 X 557.0"STR+ELB 120'/132' BOOM
23	731941	1	HYD. BLOCK MANIFOLD
24	784004	1	HOSE HY 1/4" x 33.5" STR & ELB
25	784005	1	HOSE HY X 1/4 X 037.38"STR+ELB
26	784010	1	HOSE HY X 1/4 X 149.5"STR+ELB
27	784031	1	HYD.HOSE CM TF 1/4"x550MM
28	784094	1	HOSE HY X 1/4 X 248.0" ELB+ELB 100' BOOM
28	784118	1	HOSE HY X 1/4 X 285.4" ELB+STR 110'-132' BOOM
29	784121	1	HOSE HY X 1/4 X 252.0" ELB+ELB 120'/132' BOOM
29	784131	1	HOSE HY X 1/4 X 202.75"ELB+ELB 100'/110' BOOM
30	784127	1	HOSE HY X 1/4 X 285.5" ELB+ELB 120'/132' BOOM
30	784130	1	HOSE HY X 1/4 X 236.25"ELB+ELB 100'/110' BOOM
31	14010400	1	PLUG 1/4" BSP
32	14082300	1	LINK EYE Ø20/M24X2 L=87.5
33	21092000	1	LINK HEAD M20 x D20 L=78 DELTA
34	28001800	1	REPAIR KIT F.ENDSTOP 1/4"
35	28028600	1	END STOP 1/4"
36	28376503	1	HOSE HY X1/4X047.25"STR+ELB
37	48000603	1	SNAP RING, Ø36X1.5 F.210730
38	72264600	1	HYDRUALIC RESTICTOR, ADJUSTABL
39	75074400	1	SEAL KIT 78121800/21/44
40	75075200	1	SEAL KIT 78120900/14/50
41	75075400	1	SEAL KIT 78120800
42	75076500	1	SEAL KIT 78126400
43	78120800	1	CYLINDER DOUBLE 60/30-300
44	78122100	1	CYLINDER DOUBLE D50/25-298
45	78126400	1	CYLINDER DBLE D32/16-200 W.STP
46	78128800	1	CYLINDER, D50/30-500
47	78219600	1	FLOW DIVIDER FTZ '13



**IMPORTANT!**  
BSP hoses require BSP fittings  
ORFS hoses require ORFS fittings

Check cylinder barrel for stamped part number.

“FA” plus date & part number stamped on FAROIL cylinders. (See page C0030)

For non-FAROIL cylinder parts, see page C0020.

**C0661**



HYDRAULICS FORCE 120'-132'  
(POST '06)  
C0661-HIN, 18:08:17

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Pos.	parts-n°	order qty	description
1	146835	1	HEX NIPPLE 1/4" - 3/8" BSP
1	23235700	1	BSP HEX NIPPLE 3/8"-9/16" ORFS
2	146839	1	HEX NIPPLE 1/4"X3/8" BSP 0.7MM
2	23235800	1	BSP HEX NIPPLE 3/8"-9/16" - 0.7mm ORFS
3	146845	1	HEX NIPPLE 1/4"X1/4"
4	146845	1	HEX NIPPLE 1/4"X1/4" BSP
4	23234500	1	HEX NIPPLE 1/4" - 9/16" ORFS
5	146851	1	HEX NIPPLE 1/4"x1/4" 0.7MM
5	23234700	1	BSP HEX NIPPLE 1/4"-9/16" - 0.7mm ORFS
6	147061	1	HEX NIPPLE 1/4"X3/8"/1.8
6	23236200	1	BSP HEX NIPPLE 3/8"-9/16" - 1.8mm ORFS
7	147128	1	NUT M24X2 NV-32
8	147130	1	BUSHING D25/20 20MM
9	147498	1	HEX NIPPLE 1/4"-1/4" 1.2mm
9	23234100	1	BSP HEX NIPPLE 1/4"-9/16" - 1.2mm ORFS
10	210730	1	BEARING F.LINK HEAD M20
11	210878	1	LINK HEAD M24 x 55 W/ GREASE NIP. DELTA
12	232060	1	HY.ELBOW 1/4" BSP SWIVEL
12	23240900	1	BSP HYD.FIT. M-F 90° 9/16"-9/16" ORFS
13	231955	1	NIPPLE F. PRESS GAUGE 1/4" BSP
14	232175	1	TEE 1/4"M X 1/4"F X 1/4"M BSP
14	23241300	1	BSP TEE 9/16"M-9/16"F-9/16"M ORFS ORFS
15	240866	1	DOWTYSEAL 3/8"
16	241404	1	DOWTY SEAL 1/4"
17	283699	1	GREASE NIPPLE M6X1
18	284266	1	PLUG BREATHER 3/8" F/CYLINDER
19	410605	1	BOLT HEX 8.8 DEL M6X80
20	460261	1	NUT HEX M6X1.00 LOCK DIN985 A2 SS
21	461200	1	NUT HEX M20X1.5 JAMB.
22	471125	1	WASHER M6U 6.4X14X1.2,A2 SS
23	731941	1	HYD. BLOCK MANIFOLD
24	784004	1	HOSE HY 1/4" x 33.5" STR & ELB
24	78500500	1	BSP HY. HO.1/4"L=850 STR-90° ORFS
25	784010	1	HOSE HY X 1/4 X 149.5"STR+ELB
25	78500900	1	BSP HY.HO.1/4"L= 3800 STR-90° ORFS
26	784023	1	HOSE HY 1/4 X 43.25" STR.+ELB. BSP



HYDRAULICS FORCE 120'-132'  
(POST '06)  
C0661-HIN, 18:08:17

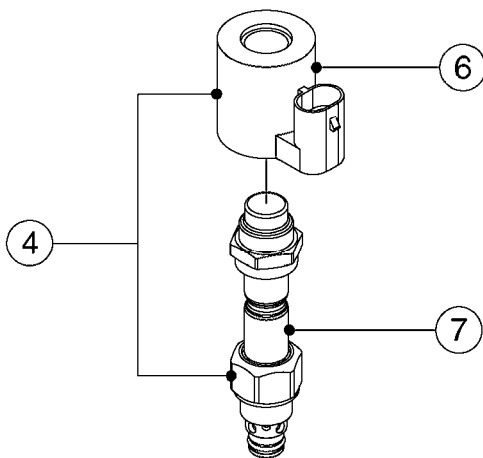
Page 2  
Date 12.08.2020 9:58

Pos.	parts-n°	order qty	description
26	78501900	1	HY.HO.1/4"L= 1100 STR-90° ORFS
27	784031	1	HYD.HOSE CM TF 1/4"x550MM BSP
27	78502500	1	HY.HO.1/4"L= 550 STR-90° ORFS
28	784118	1	HOSE HY X 1/4 X 285.4" ELB+STR BSP
28	78507000	1	HY.HO.1/4"L= 7540 STR-90° ORFS
29	784119	1	HOSE HY X 1/4 X 557.0"STR+ELB BSP
29	78507100	1	HY.HO.1/4"L=14580 STR-90° ORFS
30	784121	1	HOSE HY X 1/4 X 252.0" ELB+ELB BSP
30	78507300	1	HY.HO.1/4"L= 6660 90°-90° A=0 ORFS
31	784122	1	HY.HO.1/4"L= 900 STR-90° BSP
31	78507400	1	HY.HO.1/4"L= 900 STR-90° ORFS
32	784127	1	HOSE HY X 1/4 X 285.5" ELB+ELB BSP
32	78507700	1	HY.HO.1/4"L= 7540 90°-90° A=0 ORFS
33	28001800	1	REPAIR KIT F.ENDSTOP 1/4"
34	28028600	1	END STOP 1/4"
35	28376503	1	HOSE HY X1/4X047.25"STR+ELB BSP
35	78500300	1	HY.HO.1/4"L= 1200 STR-90° ORFS
36	14010400	1	PLUG 1/4" BSP
37	14082300	1	LINK EYE Ø20/M24X2 L=87.5
38	21092000	1	LINK HEAD M20 x D20 L=78 DELTA
39	48000603	1	SNAP RING, Ø36X1.5 F.210730
40	75074400	1	SEAL KIT 78121800/21/44
41	75075200	1	SEAL KIT 78120900/14/50
42	75075400	1	SEAL KIT 78120800
43	75076500	1	SEAL KIT 78126400
44	78120800	1	CYLINDER DOUBLE 60/30-300
45	78122100	1	CYLINDER DOUBLE D50/25-298
46	78126400	1	CYLINDER DBLE D32/16-200 W.STP
47	78128800	1	CYLINDER, D50/30-500
48	78215700	1	HYD. NEEDLE VALVE W/LOCK RD-7
49	78219600	1	FLOW DIVIDER FTZ '13

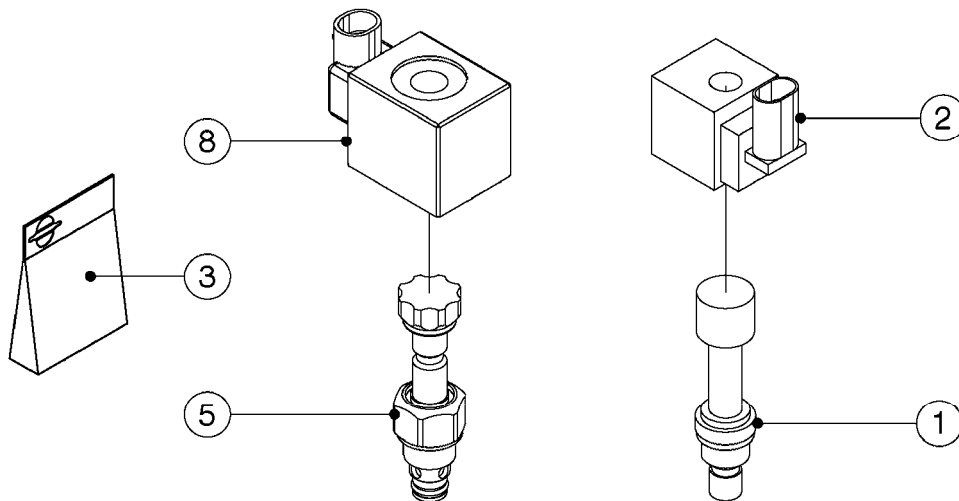


CANNOT MIX SOLENOID VALVES AND COILS  
IF IN DOUBT, ORDER COMPLETE SET (4)

CURRENT STYLE (2018)



OLD STYLES (PRE 2018)



**C0910**



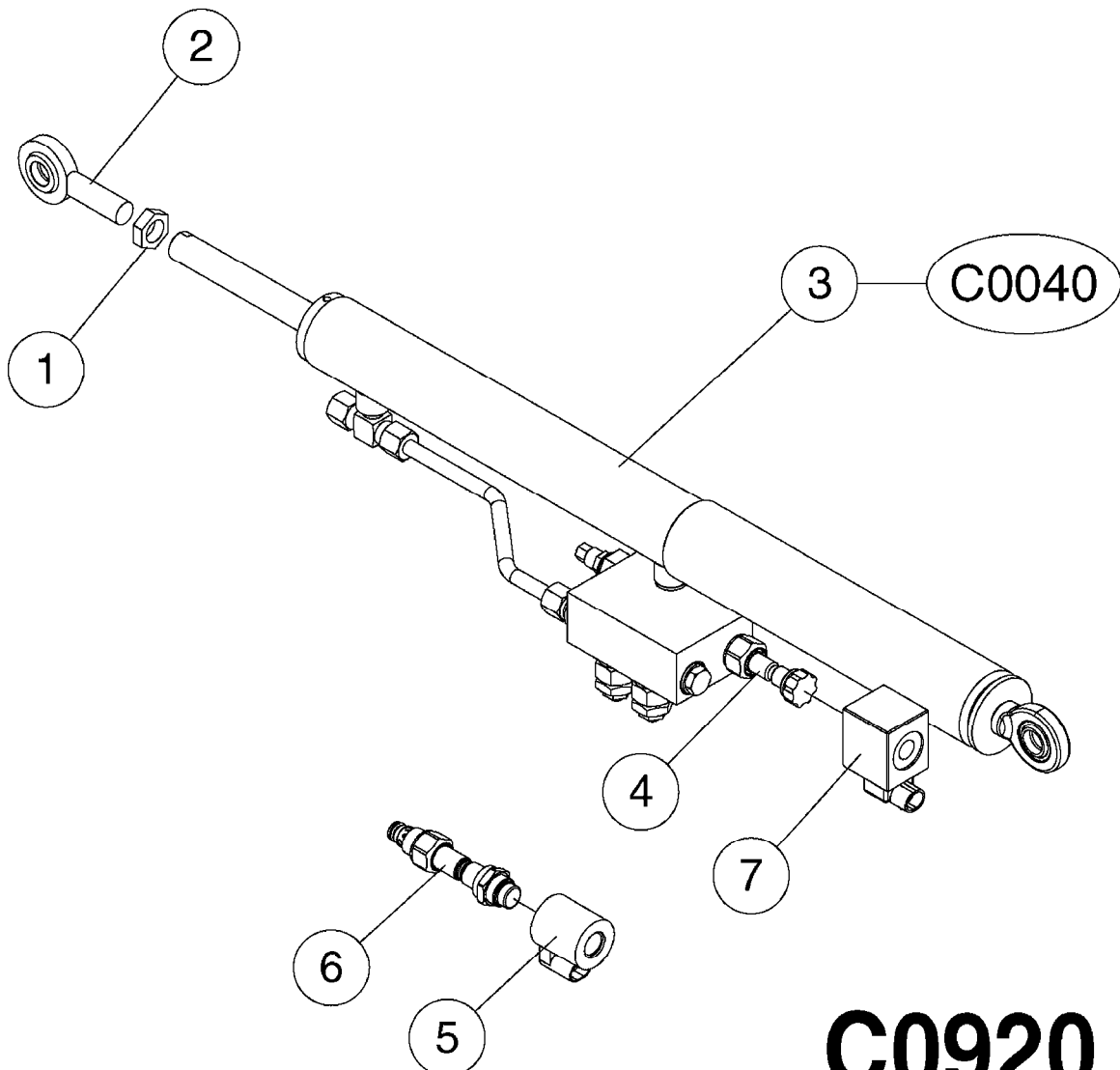
HYDRAULIC SOLENOIDS  
C0910-HIN, 13:05:19

Page 1

Date 12.08.2020 9:58

Pos.	parts-n°	order qty	description
1	782129	1	SOLENOID VALVE 25L, 3/4"NC
2	782135	1	SOLENOID W. AMP F.VALVE 782129
3	28100800	1	SEAL KIT F. 782129/78215500 PRE 2018 ONLY
4	75586600	1	SOLENOID VALVE NC, + COIL
5	78215500	1	HY SOLENOID VALVE 40L 3/4"NC
6	78222700	1	COIL W. AMP
7	78222800	1	SOLENOID VALVE NC, DOUBLE LOCK
8	78602100	1	MAGNET M.AMP/DIODE KIT 08





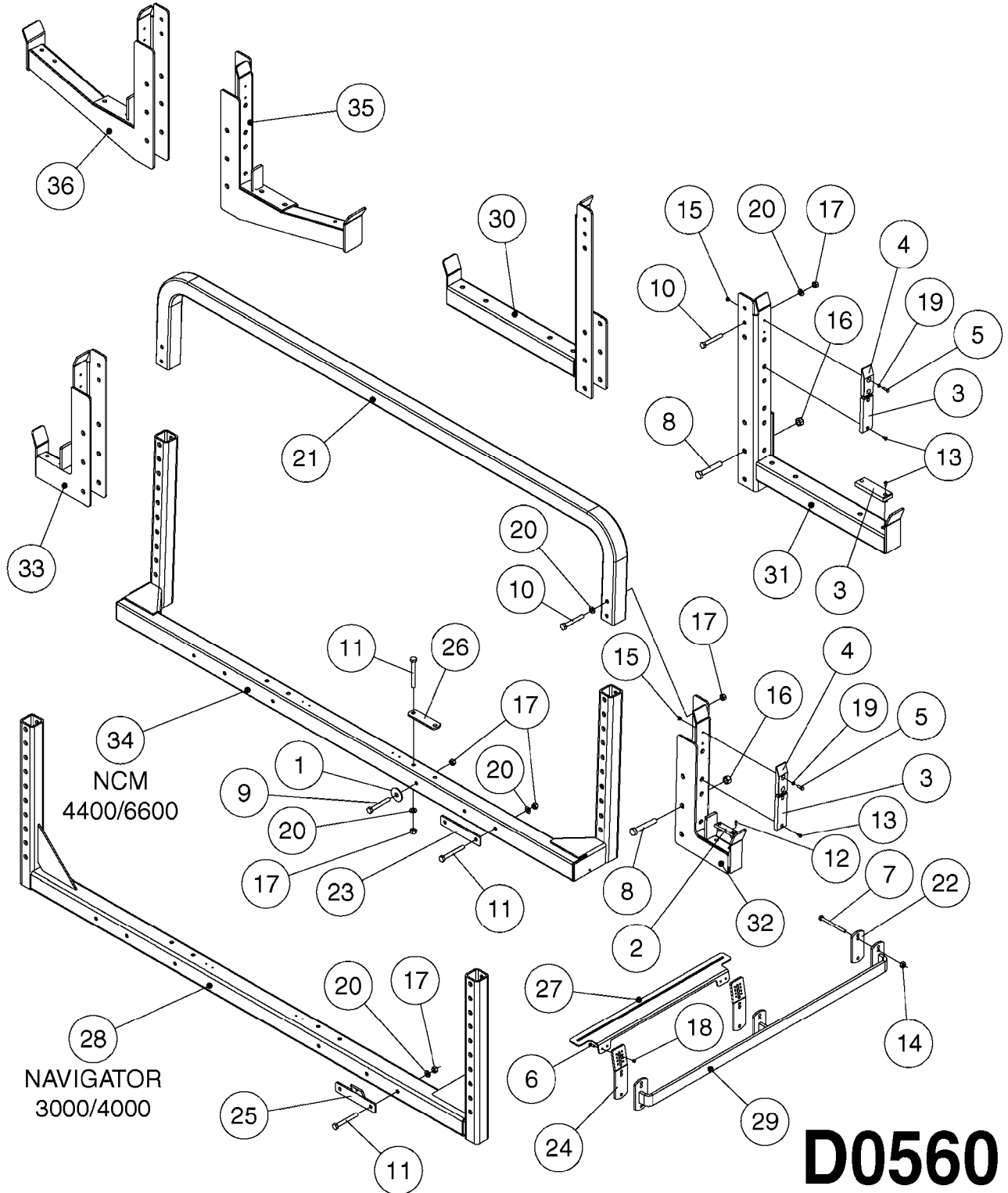
**C0920**



HYD. DAMPER, LOCKING CYLINDER  
C0920-HIN, 05:06:19

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Date 12.08.2020 9:58

Pos.	parts-n°	order qty	description
1	461198	1	NUT HEX M16X2 JAMB
2	21091900	1	LINK HEAD M16 x D17 DELTA
3	78126000	1	CYLINDER,DAMPNER,LOCKING
4	78215500	1	HY SOLENOID VALVE 40L 3/4"NC PRE 2019
5	78222700	1	COIL W. AMP POST 2019
6	78223000	1	SOLENOID VALVE NC, PUSH/TWISH OVERRIDE, DOUBLE LOC POST 2019
7	78602100	1	MAGNET M.AMP/DIODE KIT 08 PRE 2019

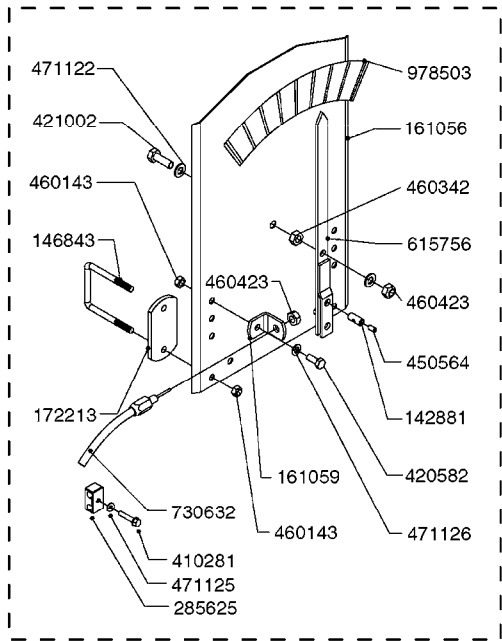




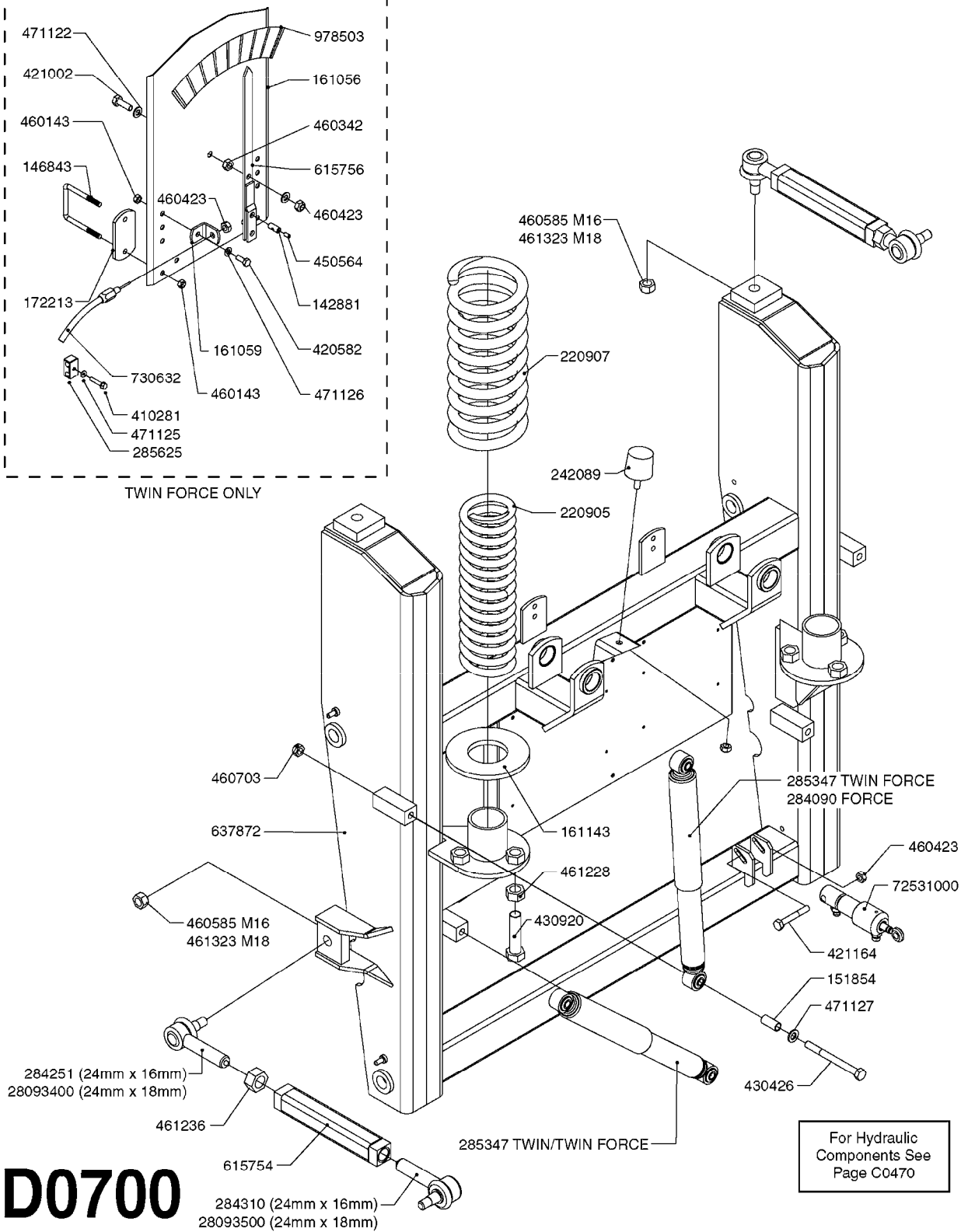
TRANSPORT BKTS - NCM/NAVIGATOR  
D0560-HIN, 01:01:16

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Date 12.08.2020 9:58

Pos.	parts-n°	order qty	description
1	163074	1	WASHER D54/D17X3
2	333956	1	SLIDE SHOE 91X25X10
3	334135	1	SLIDE SHOE 140X45X15
4	390826	1	SLIDE PAD F.TRANSPORT BKT.CM/D
5	410362	1	BOLT HEX 8.8 SS M6X20
6	410406	1	BOLT HEX 8.8 DEL M5X16 FT
7	421232	1	BOLT HEX 8.8 DEL M8X110
8	430264	1	BOLT HEX 8.8 DEL M16X100
9	430367	1	BOLT HEX 8.8 DEL M12X100 DIN931
10	430485	1	BOLT HEX 8.8 DEL M12X90
11	430892	1	BOLT HEX 8.8 DEL M12X110
12	440665	1	SCREW M4.2X16 STAINLESS
13	440708	1	SCREW M5.5X16 SELF TAPPING SS
14	460143	1	LOCK NUT M8 SST A2 DIN985
15	460261	1	NUT HEX M6X1.00 LOCK DIN985 A2 SS
16	460585	1	LOCKING NUT M16 DIN985 A2 SS
17	460703	1	NUT HEX M12X1.75 LOCK DIN985A2 SS
18	461217	1	NUT HEX M5 LOCK
19	471125	1	WASHER M6U 6.4X14X1.2,A2 SS
20	471127	1	WASHER, M12, Ø24/13X24X2.5 SS
21	15028703	1	TRANSPORT CROSS TUBE CM4400
22	16092803	1	PLATE F. TRANSPORT CM+
23	16101703	1	PLATE 1/4"x1-1/2" L=270/2xØ13 NCM 4400/6600
23	16118303	1	PLATE F. CM8500-10000 TRANSPORT NCM 9000
24	16109303	1	PLATE F. TRANSPORT REST CM
25	16116703	1	PLATE, S/G TUBE MT NAVIGATOR
26	16138700	1	PLATE F. TRANSPORT CROSS BAR
27	16183403	1	BRACKET, TRANSPORT BAR NOZ SPC, RED T25 NOZZLE BRACKET
28	61010903	1	TRANSPORT CROSS BAR NAVIGATOR
29	61012603	1	TRANSPORT REST SPC NCM 4400
30	63024603	1	TRANSPORT REST FTZ R.H. CM4400
31	63024703	1	TRANSPORT REST FTZ L.H. CM4400
32	63024803	1	TRANSPORT REST SPC NCM/NAV
33	63024903	1	TRANSPORT REST SPC NCM/NAV
34	63027503	1	TRANSPORT CROSS BAR NCM44/6600
35	63038003	1	TRANSPORT BRACKET, 120 SPC LH
36	63038103	1	TRANSPORT BRACKET, 120 SPC RH



TWIN FORCE ONLY



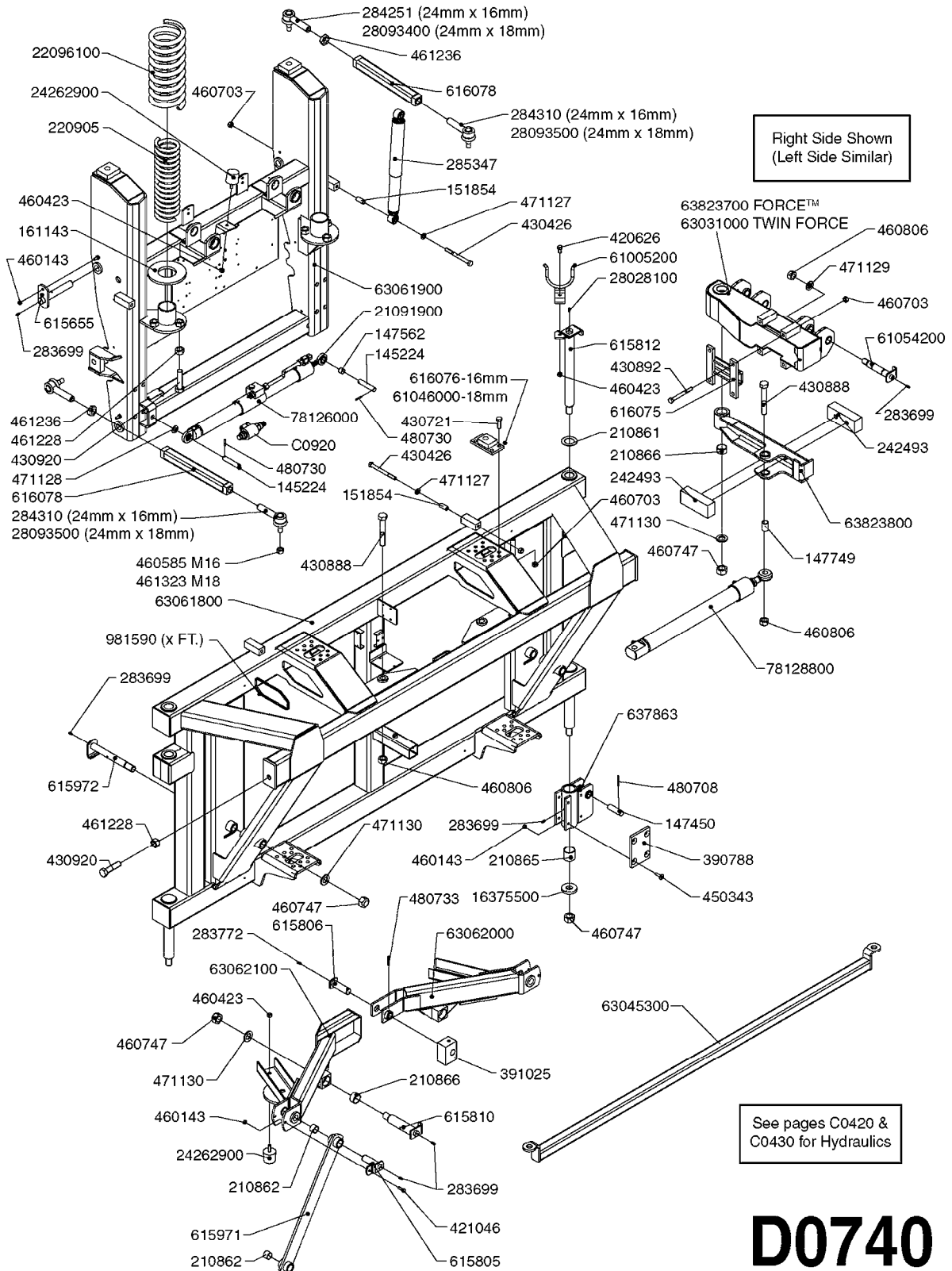
For Hydraulic  
Components See  
Page C0470



BOOM FORCE/TWIN FORCE LIFT F  
D0700-HIN, 01:01:16

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Date 12.08.2020 9:58

parts-n°	order qty	description
142881	1	WIRE HOLDER FOR REMOTE CONTROL
146843	1	BOLT U M8 F.60 x 60
151854	1	BUSHING F.SHOCK
161056	1	PLATE F. TILT INDICATOR
161059	1	BRACKET F.TILT INDICATOR CABLE
161143	1	PLATE F SPRING
172213	1	FLAT BAR F.Boom STRAP
220905	1	SPRING D101/14 BLACK
220907	1	SPRING D144/19 BLACK
242089	1	RUBBER STOP D50X40 M10
284090	1	SHOCK ABSORBER
284251	1	ROD END 25Ø (24mm x 16mm) RH
284310	1	ROD END 25Ø (24mm x 16mm) LH
285347	1	SHOCK TF
285625	1	CLAMP FOR CABLE D12MM
410281	1	BOLT HEX 8.8 DEL M6X25 DIN933 A2
420582	1	BOLT HEX 8.8 DEL M8X20 FT A2
421002	1	BOLT HEX 8.8 DEL M10X30 FT DIN933
421164	1	BOLT HEX 8.8 DEL M10X70
430426	1	BOLT HEX 8.8 DEL M12X130
430920	1	BOLT HEX M20x80MM
450564	1	SCREW M6X12 ALLEN
460143	1	LOCK NUT M8 SST A2 DIN985
460342	1	NUT HEX M10 DEL DIN934
460423	1	NUT HEX M10X1.50 LOCK DIN985A2 SS
460585	1	LOCKING NUT M16 DIN985 A2 SS
460703	1	NUT HEX M12X1.75 LOCK DIN985A2 SS
461228	1	NUT HEX M20
461236	1	NUT HEX M24X1.5
461323	1	NUT HEX M18X1.5 LOCK
471122	1	WASHER, M10, Ø20/10.5X 2.0, SS
471125	1	WASHER M6U 6.4X14X1.2,A2 SS
471126	1	WASHER, M8, Ø16/ 8.4X 1.6, SS
471127	1	WASHER, M12, Ø24/13X24X2.5 SS
615754	1	TURN BUCKLE
615756	1	INDICATOR ARROW
637872	1	LIFT CENTER SECTION TF
730632	1	REMOTE INDICATOR CABLE 106"
978503	1	DECAL TILT SCALE TWIN FORCE
28093400	1	ROD END 35Ø (24mm x 18mm) RH
28093500	1	ROD END 35Ø (24mm x 18mm) LH
72531000	1	CYL. D25/12-50/78124200 W/FITT



**D0740**



parts-n°	order qty	description
145224	1	SHAFT FOR HY CYLINDER
147450	1	PIN D20 X 70
147562	1	BUSHING D19.8/17.0 L=15
147749	1	BUSHING D25.0/20.2 L=38
151854	1	BUSHING F.SHOCK
161143	1	PLATE F SPRING
210861	1	BUSHING
210862	1	BUSHING 28X25X20
210865	1	BUSHING 40mm40mm DU
210866	1	BUSHING D39/35 L=20
220905	1	SPRING D101/14 BLACK
242493	1	RUBBER BUMPER 60X40X150
283699	1	GREASE NIPPLE M6X1
283772	1	GREASE NIPPLE M6X1 90°
284251	1	ROD END 25Ø (24mm x 16mm) RH
284310	1	ROD END 25Ø (24mm x 16mm) LH
285347	1	SHOCK TF
390788	1	TEFLON WARE PAD
391025	1	JOINER BLOCK - FORCE
420626	1	BOLT HEX 8.8 DEL M10X20 FT
421046	1	BOLT HEX M8X25/25 A2 SS DIN933
430426	1	BOLT HEX 8.8 DEL M12X130
430721	1	BOLT HEX 8.8 DEL M12X40 FT
430888	1	BOLT HEX 8.8 DEL M20X130
430892	1	BOLT HEX 8.8 DEL M12X110
430920	1	BOLT HEX M20x80MM
450343	1	SCREW M8X30 ALLEN HEAD C/S SS
460143	1	LOCK NUT M8 SST A2 DIN985
460423	1	NUT HEX M10X1.50 LOCK DIN985A2 SS
460585	1	LOCKING NUT M16 DIN985 A2 SS
460703	1	NUT HEX M12X1.75 LOCK DIN985A2 SS
460747	1	NUT HEX M24 LOCK
460806	1	NUT HEX M20X2.50 LOCK DIN985A2 SS
461228	1	NUT HEX M20
461236	1	NUT HEX M24X1.5
461323	1	NUT HEX M18X1.5 LOCK
471127	1	WASHER, M12, Ø24/13X24X2.5 SS
471128	1	WASHER, M16, Ø30/17.0X 3.0, SS
471129	1	WASHER, M20, Ø37/21.0X 3.0, SS
471130	1	WASHER, M24, Ø44/25.0X 4.0, SS
480708	1	PIN D4 X 45
480730	1	SPRING DOWEL PIN 5X30 SST
480733	1	PIN D6 X 40
615655	1	PIN D25 X 156 F. PARALIFT
615805	1	PIN
615806	1	PIN
615810	1	PIN
615812	1	PIN
615971	1	TRAPEZE ARM FORCE 110'
615972	1	PIN D25X185 M24
616075	1	FLANGE F. FORCE HINGE
616076	1	LINK ARM MOUNT BRACKET
616078	1	LINK ARM
637863	1	HINGE F.TF LOWER
981590	1	EDGE GUARD 6-8MM X 12"
16375500	1	WASHER 10.0X60X25 RED
21091900	1	LINK HEAD M16 x D17 DELTA
22096100	1	SPRING D146/20 BLACK
24262900	1	RUBBER STOP D50X40 M10X33
28028100	1	GREASE NIPPLE 1/8'RG 90°
28093400	1	ROD END 35Ø (24mm x 18mm) RH



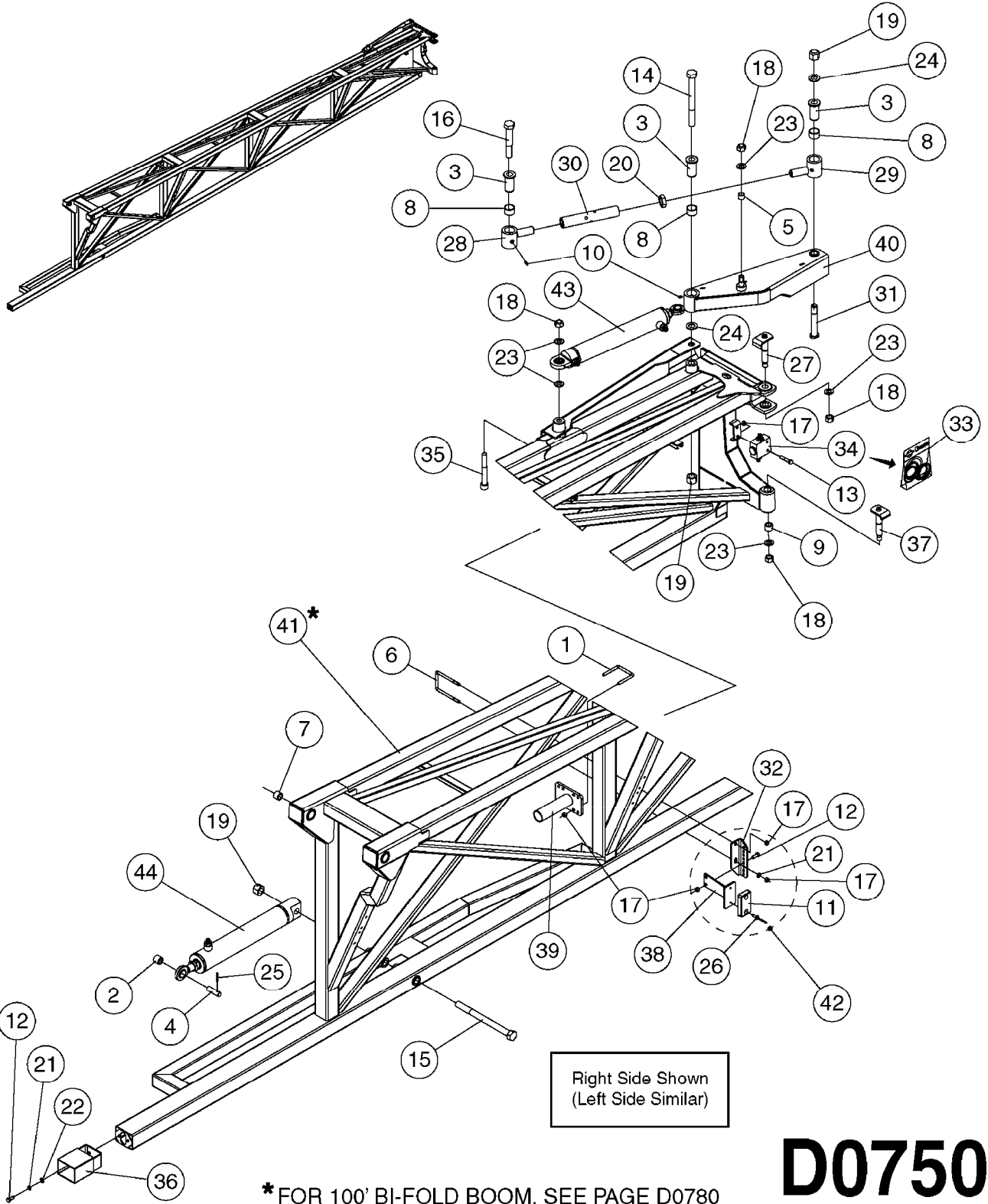


WIDE CENTER FRAME-FORCE/TF  
D0740-HIN, 05:06:19

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parts-n°	order qty	description
28093500	1	ROD END 35Ø (24mm x 18mm) LH
61005200	1	HOSE HOLDER
61046000	1	LINK ARM MNT BKT. FTZ "06"
61054200	1	PIN D25X162 M20 W/LUBE HOLE 09
63031000	1	HINGE F.TWIN FORCE
63045300	1	PIVOT SUPRT BAR FORCE CEN.
63061800	1	CENTER SECTION FORCE
63061900	1	LIFT FRAME CM - FORCE
63062000	1	SUSPENSION ARM RH
63062100	1	SUSPENSION ARM LH
63823700	1	HINGE F.FORCE
63823800	1	INNER HINGE F.FORCE
78126000	1	CYLINDER, DAMPNER, LOCKING
78128800	1	CYLINDER, D50/30-500



\* FOR 100' BI-FOLD BOOM, SEE PAGE D0780

# D0750



BOOM-FORCE INNER WING 80'-132'  
D0750-HIN, 01:01:16

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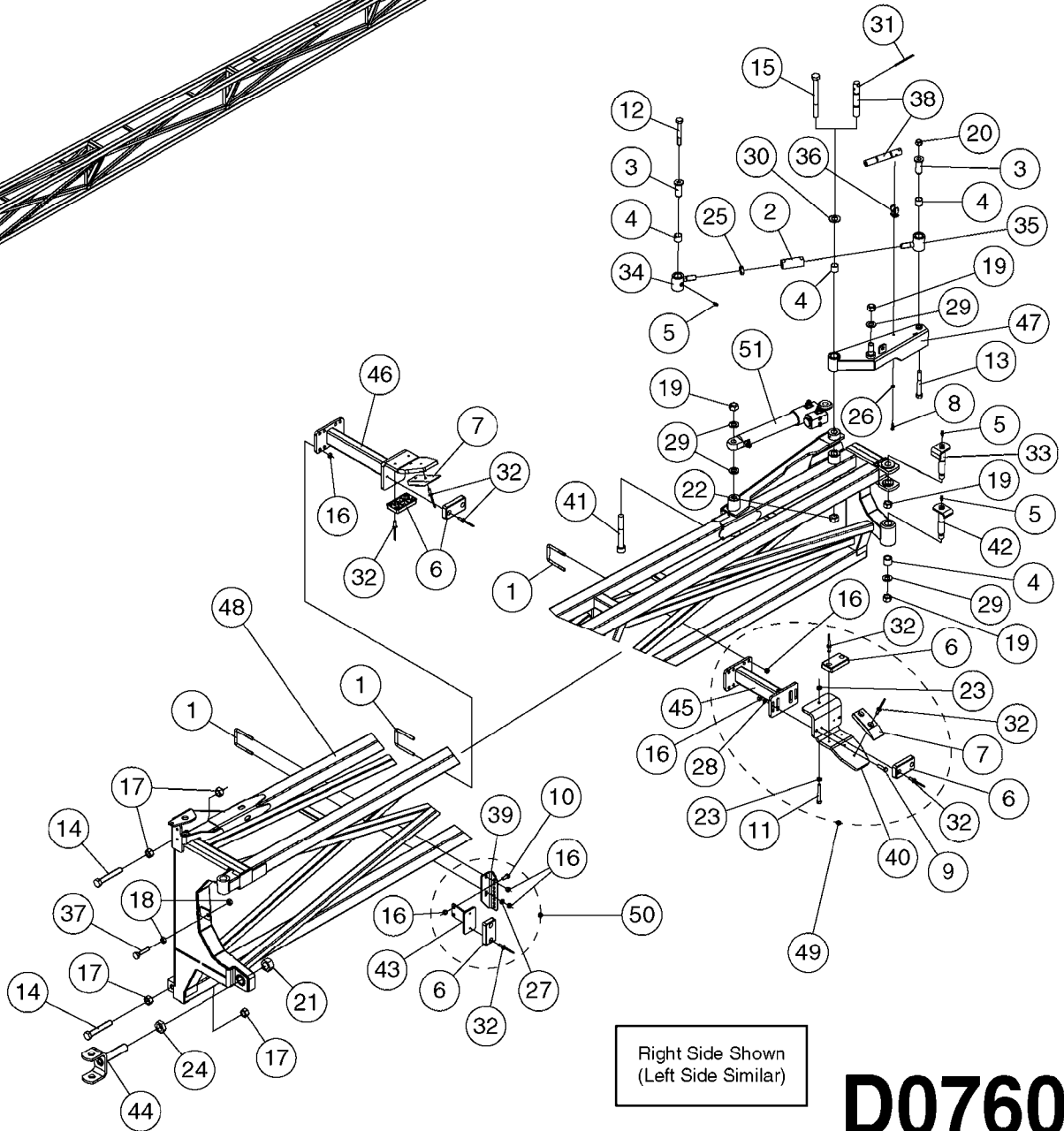
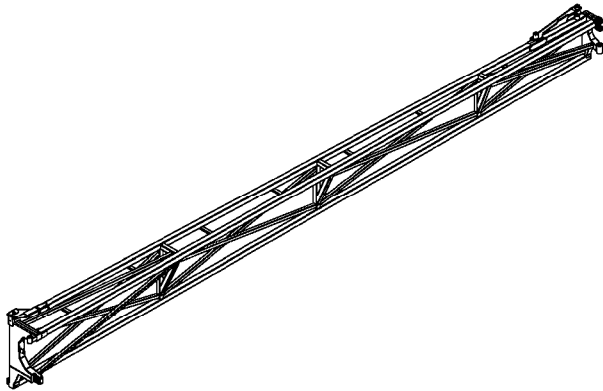
Pos.	parts-n°	order qty	description
1	146843	1	BOLT U M8 F.60 x 60
2	147130	1	BUSHING D25/20 20MM
3	147390	1	BUSHING
4	147450	1	PIN D20 X 70
5	147562	1	BUSHING D19.8/17.0 L=15
6	147770	1	U-BOLT M8-105X63
7	210835	1	BUSHING D28/25 L=25
8	210858	1	BUSHING 034/30 L=20
9	210859	1	BUSH Ø23X20 L20
10	283699	1	GREASE NIPPLE M6X1
11	334603	1	RUBBER STOP 86X48X15
12	420582	1	BOLT HEX 8.8 DEL M8X20 FT A2
13	420781	1	BOLT HEX 8.8 DEL M8X50
14	430940	1	BOLT M20X210 8.8 DEL.
15	430941	1	BOLT M20X260 8.8 DEL.
16	430970	1	BOLT HEX M20X120 DIN931- DEL
17	460143	1	LOCK NUT M8 SST A2 DIN985
18	460585	1	LOCKING NUT M16 DIN985 A2 SS
19	460806	1	NUT HEX M20X2.50 LOCK DIN985A2 SS
20	461236	1	NUT HEX M24X1.5
21	470072	1	WASHER D15/D8X.5 LOCK
22	471126	1	WASHER, M8, Ø16/ 8.4X 1.6, SS
23	471128	1	WASHER, M16, Ø30/17.0X 3.0, SS
24	471129	1	WASHER, M20, Ø37/21.0X 3.0, SS
25	480708	1	PIN D4 X 45
26	480808	1	RIVET Ø4.8x25.5/Ø9.5
27	615820	1	PIN D20 X M16 L=127MM
28	61009200	1	EYEBOLT LH TRD./ LH WING M24 EYEBOLT WITH L.H. THREADS FOR LEFT WING
28	616084	1	EYEBOLT LH TRD./ RH WING M24 EYEBOLT WITH R.H. THREADS FOR RIGHT WING
29	61009300	1	EYEBOLT STD.TRD. / RH WING M24 EYEBOLT WITH STD. THREADS FOR RIGHT WING
29	616085	1	EYEBOLT STD. TRD./ LH WING M24 EYEBOLT WITH STD. THREADS FOR LEFT WING
30	14008800	1	TURNBUCKLE L=200/M24X1.5
31	14011900	1	PIN M20 L=125/D30
32	16063803	1	BOOM STOP ADJ. MT. BKT.FTZ
33	28001800	1	REPAIR KIT F.ENDSTOP 1/4"
34	28028600	1	END STOP 1/4"
35	45003000	1	BOLT HEX M16X120 DIN912/DELTA
36	61005300	1	EXTENSION F.FTZ - OFF CENTER
36	61005400	1	EXTENSION F.FTZ - ON CENTER
37	61006800	1	PIN D20 X M16 L=127MM
38	61006903	1	BOOM STOP ADJ. L=111 FTZ
39	61015600	1	BOOM STOP TRANS REST,I.FTZ
40	63118500	1	FOLDING ARM 1. FTZ / HAZ. R. RED FOLD ARM FOR RIGHT WING
40	63118800	1	FOLDING ARM 1. FTZ / HAZ. L RED FOLD ARM FOR LEFT WING
41	70081103	1	WING INNER 90/120/132' RH I.F. R.H. WING FOR 90', 120' & 132' BOOMS
41	70081203	1	WING INNER 90/120/132' LH I.F. L.H. WING FOR 90', 120' & 132' BOOMS
41	70081603	1	WING INNER 80'/100'T RH I.F. R.H. WING FOR 80' & 100' TRI-FOLD BOOMS
41	70081703	1	WING INNER 80'/100'T LH I.F. L.H. WING FOR 80' & 100' TRI-FOLD BOOMS
42	72252900	1	BOOM STOP ADJSTBL. FORCE L=148 COMPLETE ASSEMBLY (WITH U-BOLT)



BOOM-FORCE INNER WING 80'-132'  
D0750-HIN, 01:01:16

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Pos.	parts-n°	order qty	description
43	78122100	1	CYLINDER DOUBLE D50/25-298 CYLINDER FOR 120' & 132' BOOMS
43	78122400	1	DOUBLE CYLINDER D 40/20-300 CYLINDER FOR 80'-100' BOOMS
44	78128800	1	CYLINDER, D50/30-500





BOOM-FORCE OUTER WING 110-132'  
D0760-HIN, 01:01:16

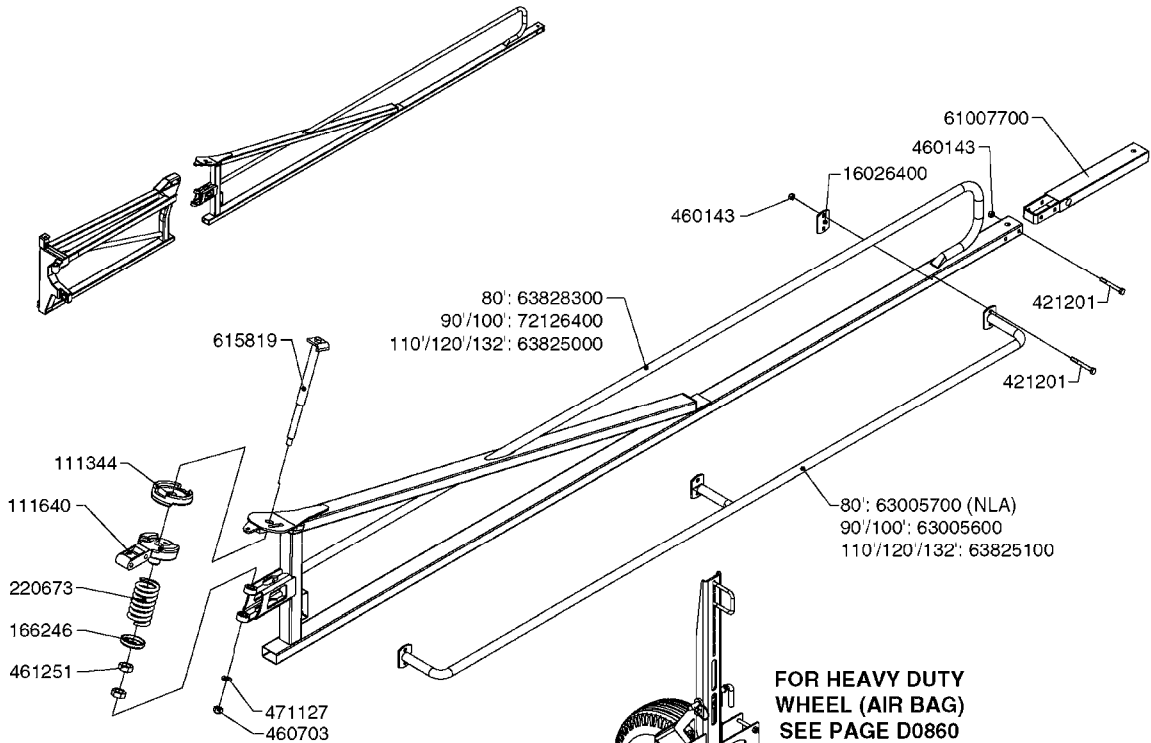
Pos.	parts-n°	order qty	description
1	147516	1	U-BOLT M8-50x50
2	147649	1	TURNBUCKLE D30.0 L=64/M16X1.5
3	147763	1	BUSHING D20.0/12.0 L=55
4	210859	1	BUSH Ø23X20 L20
5	283699	1	GREASE NIPPLE M6X1
6	334603	1	RUBBER STOP 86X48X15
7	390826	1	SLIDE PAD F.TRANSPORT BKT.CM/D
8	410185	1	BOLT HEX 8.8 DEL M6X16
9	420567	1	BOLT HEX 8.8 DEL M8X30 FT
10	420582	1	BOLT HEX 8.8 DEL M8X20 FT A2
11	421254	1	BOLT HEX 8.8 SS M8X50
12	430485	1	BOLT HEX 8.8 DEL M12X90
13	430787	1	BOLT HEX M12X90 A4-80
14	430861	1	BOLT HEX 8.8 DEL M16X100 FT
15	430940	1	BOLT M20X210 8.8 DEL.
16	460143	1	LOCK NUT M8 SST A2 DIN985
17	460327	1	NUT HEX M16X2
18	460342	1	NUT HEX M10 DEL DIN934
19	460585	1	LOCKING NUT M16 DIN985 A2 SS
20	460703	1	NUT HEX M12X1.75 LOCK DIN985A2 SS
21	460747	1	NUT HEX M24 LOCK
22	460806	1	NUT HEX M20X2.50 LOCK DIN985A2 SS
23	460817	1	NUT HEX M8 STAINLESS DIN 934
24	461244	1	NUT HEX M24X3 JAMB.
25	461302	1	NUT HEX M16X1.5 JAMB.
26	470061	1	WASHER D11/D7X0.5 LOCK
27	470072	1	WASHER D15/D8X.5 LOCK
28	471126	1	WASHER, M8, Ø16/ 8.4X 1.6, SS
29	471128	1	WASHER, M16, Ø30/17.0X 3.0, SS
30	471129	1	WASHER, M20, Ø37/21.0X 3.0, SS
31	480780	1	PIN M5.0X70 SPLIT
32	480808	1	RIVET Ø4.8x25.5/Ø9.5
33	615796	1	PIN D20 X M16 L=119MM
34	61006600	1	EYEBOLT STD.TRD. / RH WING M16 EYEBOLT WITH STD. THREADS FOR RIGHT WING
34	616081	1	EYEBOLT STD.TRD. / LH WING M16 EYEBOLT WITH STD. THREADS FOR LEFT WING
35	61006700	1	EYEBOLT LH TRD. / RH WING M16 EYEBOLT WITH L.H. THREADS FOR RIGHT WING
35	616083	1	EYEBOLT LH TRD. / LH WING M16 EYEBOLT WITH L.H. THREADS FOR LEFT WING
36	725618	1	CLIP WHITE PLASTIC SNAP TYPE
37	14011800	1	BOLT HEX DEL M10X60 SPECIAL
38	14012300	1	SHEAR PIN D19.8 L=132/D5
39	16063803	1	BOOM STOP ADJ. MT. BKT.FTZ
40	16099000	1	BOOM STOP ADJ. PLATE FTZ
41	45003000	1	BOLT HEX M16X120 DIN912/DELTA
42	61006800	1	PIN D20 X M16 L=127MM
43	61007003	1	BOOM STOP HPZ/FTZ L=95/75
44	61008700	1	LINK EYE FORCE
45	61015400	1	BOOM STOP ADJ. MT BKT FTZ
46	61015900	1	BOOMSTOP/SUP HPZ/FTZ L=288
47	63002200	1	FOLD ARM FTZ 2.RH FOLD ARM FOR RIGHT WING
47	63002300	1	FOLD ARM FTZ 2.LH FOLD ARM FOR LEFT WING
48	70081803	1	WING INTER. FORCE 120/132' RH
48	70081903	1	WING INTER. FORCE 120/132' LH
48	70082003	1	WING INTER. FORCE 100'T RH
48	70082103	1	WING INTER. FORCE 100'T LH
49	72252600	1	BOOM STOP ADJSTBL. FORCE L=241



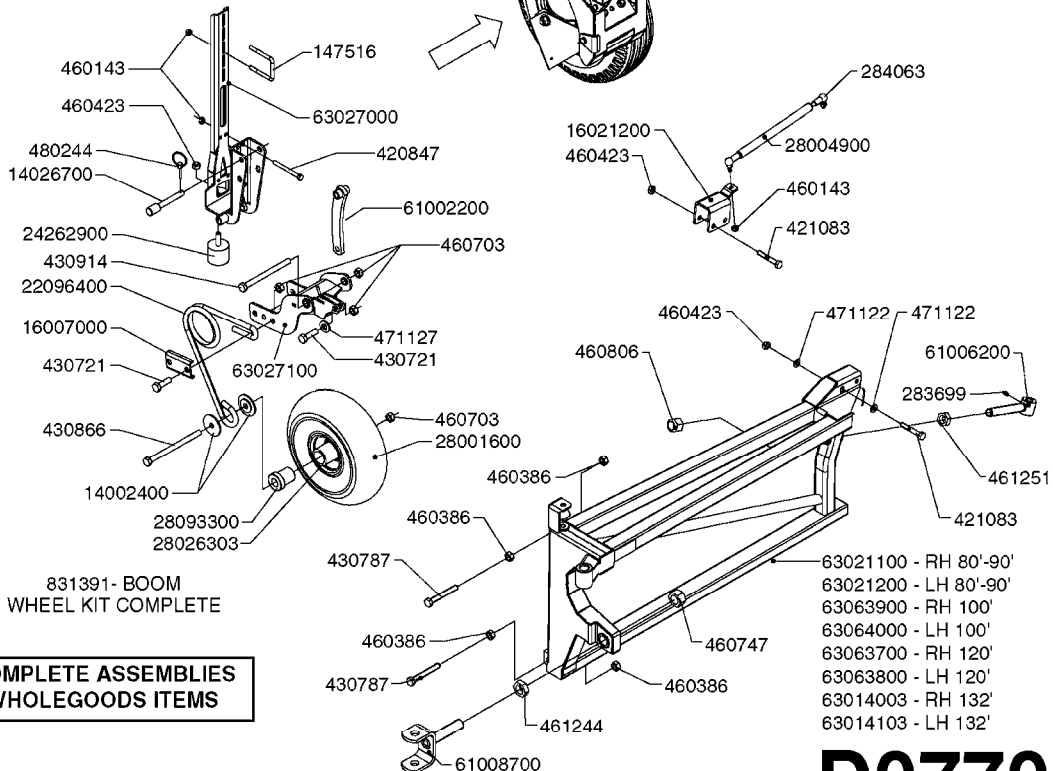
BOOM-FORCE OUTER WING 110-132'  
D0760-HIN, 01:01:16

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Pos.	parts-n°	order qty	description
50	72252800	1	BOOM STOP ADJSTBL. FORCE L=108
51	78126400	1	CYLINDER DBLE D32/16-200 W.STP



FOR HEAVY DUTY WHEEL (AIR BAG) SEE PAGE D0860



831391- BOOM WHEEL KIT COMPLETE

COMPLETE ASSEMBLIES  
WHOLEGOODS ITEMS

# D0770

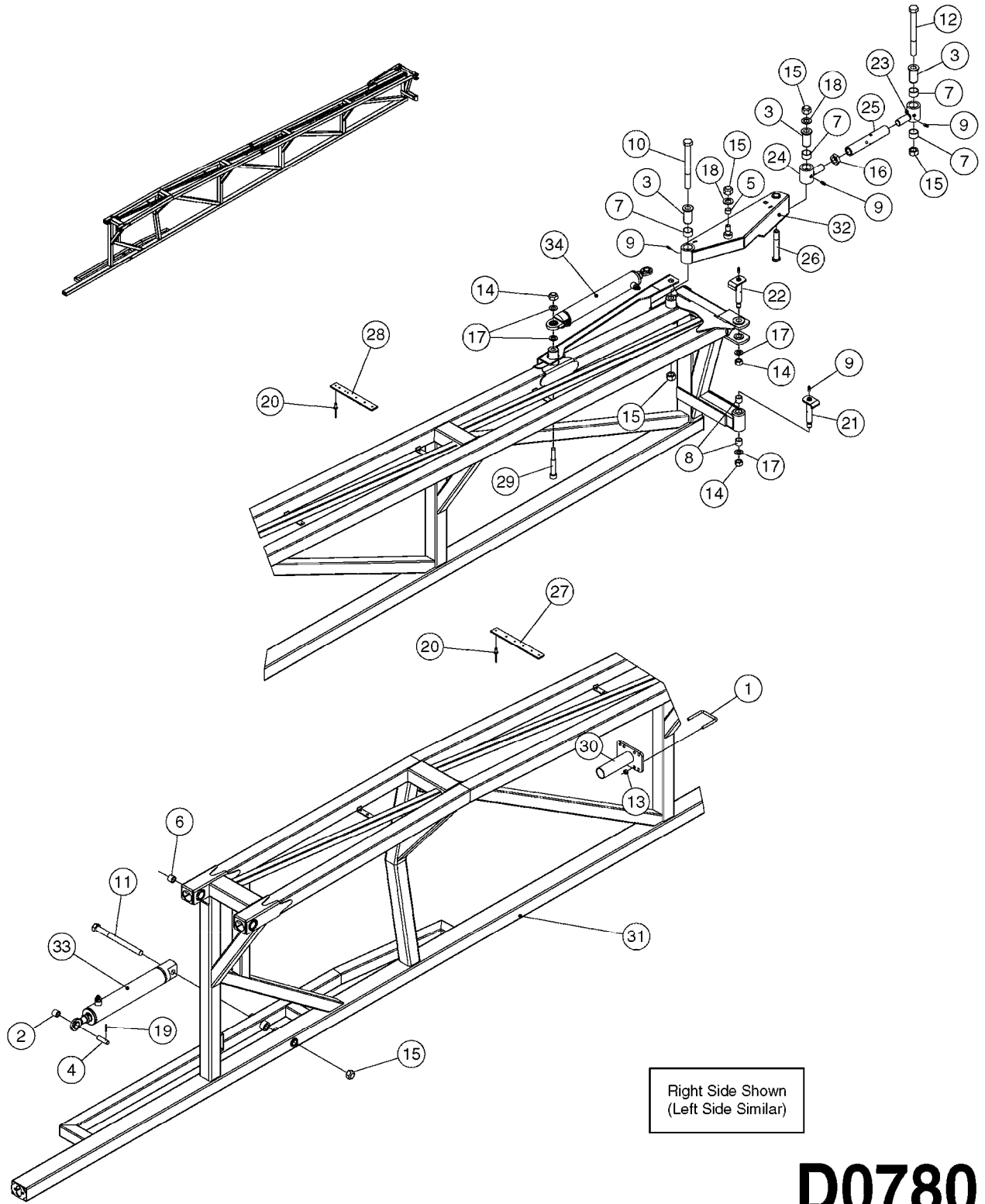




BOOM-FORCE BREAKAWAY 80'-132'  
D0770-HIN, 01:01:16

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parts-n°	order qty	description
111344	1	CLAW CLUTCH Ø100/Ø20,5 UNDER PART RED
111640	1	CLAW CLUTCH Ø100 TOP PART RED
147516	1	U-BOLT M8-50x50
166246	1	WASHER CUP D53 F.SPRING
220673	1	SPRING F.PIVOT 100 X 51
283699	1	GREASE NIPPLE M6X1
284063	1	BALL JOINT M6 90 DEGREE
420847	1	BOLT HEX 8.8 DEL M8X85
421083	1	BOLT HEX 8.8 DEL M10X65
421201	1	BOLT HEX 8.8 DEL M8X70
430721	1	BOLT HEX 8.8 DEL M12X40 FT
430787	1	BOLT HEX M12X90 A4-80
430866	1	BOLT HEX 8.8 DEL M12X170
430914	1	BOLT HEX 8.8 DEL M12X150
460143	1	LOCK NUT M8 SST A2 DIN985
460386	1	NUT HEX M12X1.75
460423	1	NUT HEX M10X1.50 LOCK DIN985A2 SS
460703	1	NUT HEX M12X1.75 LOCK DIN985A2 SS
460747	1	NUT HEX M24 LOCK
460806	1	NUT HEX M20X2.50 LOCK DIN985A2 SS
461244	1	NUT HEX M24X3 JAMB.
461251	1	NUT HEX M20 X 2.5 JAMB
471122	1	WASHER, M10, Ø20/10.5X 2.0, SS
471127	1	WASHER, M12, Ø24/13X24X2.5 SS
480244	1	PIN SNAP D4.5
615819	1	PIN
831391	1	BOOM WHEEL KIT (2) F. FORCE 2002
14002400	1	BUSHING D55.0/12.5 L=6 D34
14026700	1	PIN Ø12 L=115/Ø5
16007000	1	SPRING HOLDER L=80
16021200	1	ANCHOR FORK F.40X40 TUBE
16026400	1	FLAT BAR 40X4 F.BRACE
22096400	1	SPRING FOR TOUCHDOWN WHEEL RED
24262900	1	RUBBER STOP D50X40 M10X33
28001600	1	WHEEL 12-1/2" 4 PLY
28004900	1	GAS SPRING F.BREAKAWAY FORCE
28026303	1	BEARING SEALED OD47xID20
28093300	1	BUSH F. TIRE ASSM 28001600
61002200	1	ADJ.ARM FTZ BOOMWHEEL
61006200	1	ADJ. ARM F.BREAKAWAY FTZ
61007700	1	EXTENSION F.BREAKAWAY FORCE
61008700	1	LINK EYE FORCE
63005600	1	BRACE F.BREAKAWAY 90'/100'
63005700	1	BRACE F.BREAKAWAY 80'
63014003	1	BOOM WING 132' OUTER SEC. R.H.
63014103	1	BOOM WING 132' OUTER SEC. L.H.
63021100	1	WING OUT. FTZ 80-90' RH'10
63021200	1	WING OUT. FTZ 80-90' LH'10
63027000	1	FTZ BOOMWHEEL / TOP
63027100	1	SPRING BRACKET FOR BOOM WHEEL
63063700	1	WING OUTER 2 FORCE 120' RH
63063800	1	WING OUTER 2 FORCE 120' LH
63063900	1	WING OUTER FORCE 100'-120' RH
63064000	1	WING OUTER FORCE 100'-120' LH
63825000	1	BREAKAWAY FTZ/SPC 3.0M, RED
63825100	1	BRACE F.BREAKAWAY 110/120'
63828300	1	BREAKAWAY FTZ/SPC 2.0M, RED
72126400	1	WING BREAKAWAY 80'-90' SPC



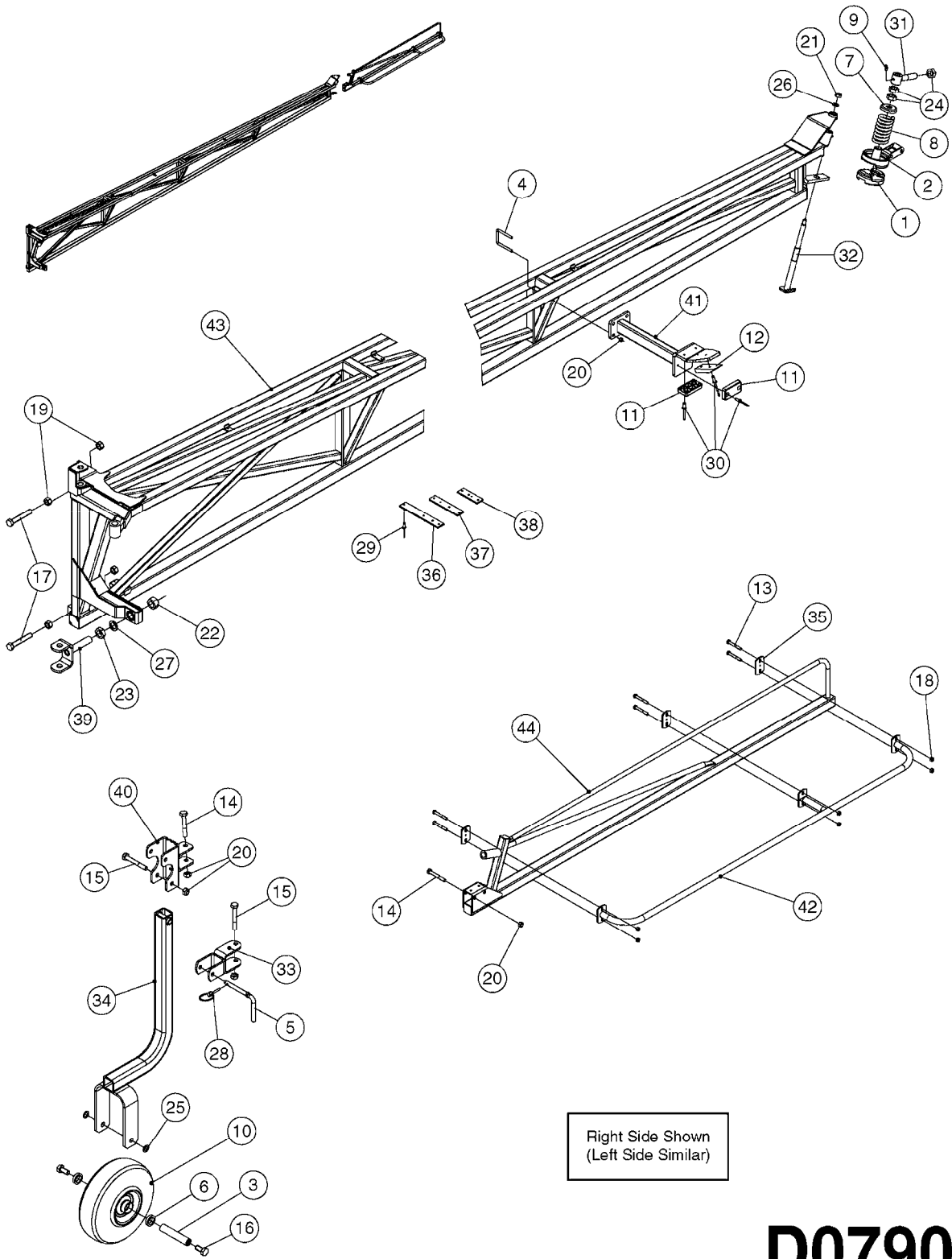


BOOM-FORCE INNER 100' BI-FOLD  
D0780-HIN, 01:01:16

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Date 12.08.2020 9:58

Pos.	parts-n°	order qty	description
1	146843	1	BOLT U M8 F.60 x 60
2	147130	1	BUSHING D25/20 20MM
3	147390	1	BUSHING
4	147450	1	PIN D20 X 70
5	147562	1	BUSHING D19.8/17.0 L=15
6	210835	1	BUSHING D28/25 L=25
7	210858	1	BUSHING 034/30 L=20
8	210859	1	BUSH Ø23X20 L20
9	283699	1	GREASE NIPPLE M6X1
10	430940	1	BOLT M20X210 8.8 DEL.
11	430941	1	BOLT M20X260 8.8 DEL.
12	430970	1	BOLT HEX M20X120 DIN931- DEL
13	460143	1	LOCK NUT M8 SST A2 DIN985
14	460585	1	LOCKING NUT M16 DIN985 A2 SS
15	460806	1	NUT HEX M20X2.50 LOCK DIN985A2 SS
16	461236	1	NUT HEX M24X1.5
17	471128	1	WASHER, M16, Ø30/17.0X 3.0, SS
18	471129	1	WASHER, M20, Ø37/21.0X 3.0, SS
19	480708	1	PIN D4 X 45
20	480804	1	RIVET Ø4.8x14.5
21	615796	1	PIN D20 X M16 L=119MM
22	615820	1	PIN D20 X M16 L=127MM
23	616084	1	EYEBOLT LH TRD./ RH WING M24 EYEBOLT WITH L.H. THREADS FOR RIGHT WING
23	61009200	1	EYEBOLT LH TRD./ LH WING M24 EYEBOLT WITH L.H. THREADS FOR LEFT WING
24	616085	1	EYEBOLT STD. TRD./ LH WING M24 EYEBOLT WITH STD. THREADS FOR LEFT WING
24	61009300	1	EYEBOLT STD.TRD. / RH WING M24 EYEBOLT WITH STD. THREADS FOR RIGHT WING
25	14008800	1	TURNBUCKLE L=200/M24X1.5
26	14011900	1	PIN M20 L=125/D30
27	17015703	1	FLAT BAR 3/16"X1.25" L=255 MOUNT BRACKET F.T25 PLUMBING
28	17015903	1	FLAT BAR 3/16"X1.25" L=220 MOUNT BRACKET F.T25 PLUMBING
29	45003000	1	BOLT HEX M16X120 DIN912/DELTA
30	61015600	1	BOOM STOP TRANS REST,I.FTZ
31	63044400	1	WING INNER 100' FTZ R.H.
31	63044500	1	WING INNER 100' FTZ L.H.
32	63118500	1	FOLDING ARM 1. FTZ / HAZ. R. RED
32	63118800	1	FOLDING ARM 1. FTZ / HAZ. L RED
33	78121400	1	DOUBLE CYLINDER D 50/30-300
34	78122400	1	DOUBLE CYLINDER D 40/20-300

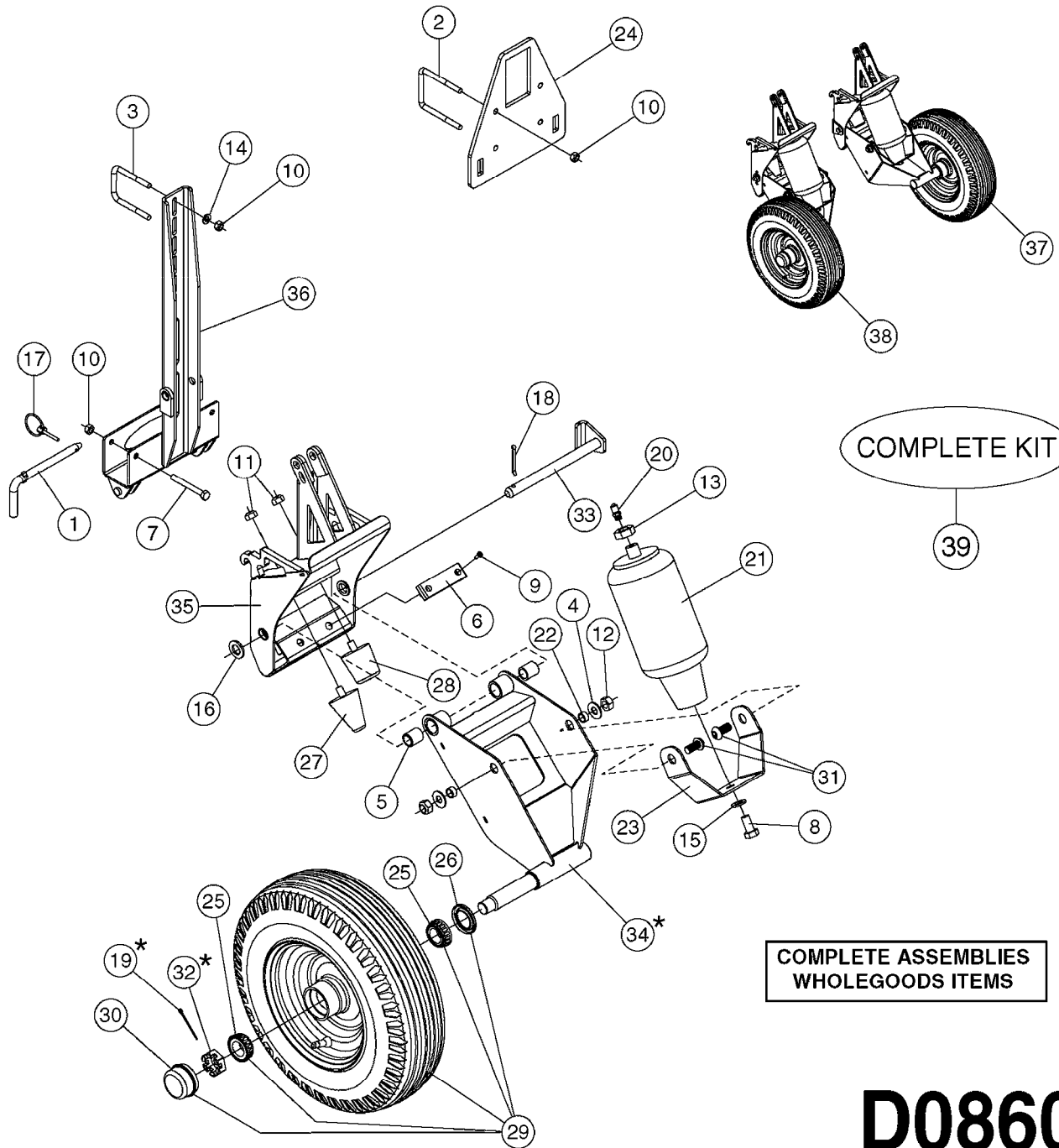


**D0790**



BOOM-FORCE OUTER 100' BI-FOLD  
D0790-HIN, 01:01:16

Pos.	parts-n°	order qty	description
1	111344	1	CLAW CLUTCH Ø100/Ø20,5 UNDER PART RED
2	111640	1	CLAW CLUTCH Ø100 TOP PART RED
3	141562	1	FRONTWHEEL AXLE 3 WHEEL
4	143161	1	BOLT U M10 40X40
5	144642	1	LOCKING PAWL D10X65MM
6	145882	1	BUSHING D30/D21X7
7	166246	1	WASHER CUP D53 F.SPRING
8	220673	1	SPRING F.PIVOT 100 X 51
9	283699	1	GREASE NIPPLE M6X1
10	285500	1	WHEEL F.BOOM SUPPORT 85X20
11	334603	1	RUBBER STOP 86X48X15
12	390826	1	SLIDE PAD F.TRANSPORT BKT.CM/D
13	421024	1	BOLT HEX 8.8 DEL M8X60
14	421083	1	BOLT HEX 8.8 DEL M10X65
15	421222	1	BOLT HEX 8.8 DEL M10X75 FT
16	430522	1	BOLT HEX 8.8 DEL M12X25 FT
17	430861	1	BOLT HEX 8.8 DEL M16X100 FT
18	460143	1	LOCK NUT M8 SST A2 DIN985
19	460327	1	NUT HEX M16X2
20	460423	1	NUT HEX M10X1.50 LOCK DIN985A2 SS
21	460703	1	NUT HEX M12X1.75 LOCK DIN985A2 SS
22	460747	1	NUT HEX M24 LOCK
23	461244	1	NUT HEX M24X3 JAMB.
24	461251	1	NUT HEX M20 X 2.5 JAMB
25	470385	1	WASHER D14.8D8.1X2 LOCK GALV.
26	471127	1	WASHER, M12, Ø24/13X24X2.5 SS
27	471179	1	LOCK WASHER NORDLOCK M24 ELZ
28	480244	1	PIN SNAP D4.5
29	480804	1	RIVET Ø4.8x14.5
30	480816	1	RIVET Ø4.8X19.0/Ø14
31	615800	1	LINK EYE BR.WING
32	615819	1	PIN
33	615873	1	MOUNT BRKT -BOOM WHEEL HAZ
34	615874	1	ARM F.BOOM WHEEL HAZ
35	16026400	1	FLAT BAR 40X4 F.BRACE
36	17016103	1	FLAT BAR 3/16"X1.25" L=195 MOUNT BRACKET F.T25 PLUMBING
37	17016303	1	FLAT BAR 3/16"X1.25" L=145 MOUNT BRACKET F.T25 PLUMBING
38	17016503	1	FLAT BAR 3/16"X1.25" L=100 MOUNT BRACKET F.T25 PLUMBING
39	61008700	1	LINK EYE FORCE
40	61012700	1	BRKT-BOOMWHL HAZ88-100,3°R BRACKET FOR RIGHT WING
40	61012800	1	BRKT-BOOMWHL HAZ88-100,3°L BRACKET FOR LEFT WING
41	61016000	1	BOOMSTOP/SUP HPZ/FTZ L=338
42	63005700	1	BRACE F.BREAKAWAY 80'
43	63044600	1	WING OUTER 100' FTZ R.H.
43	63044700	1	WING OUTER 100' FTZ L.H.
44	63805000	1	BREAKAWAY 110' FORCE



**D0860**

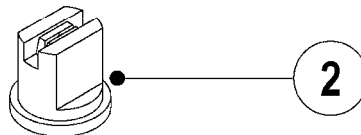
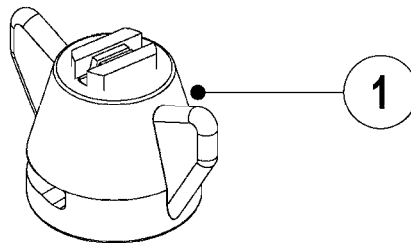


BOOM WHEEL, FTZ, HD, AIR-BAG  
D0860-HIN, 01:01:16

Pos.	parts-n°	order qty	description
1	142947	1	LOCKING PAWL Ø12 L=108, DELTA
2	146843	1	BOLT U M8 F.60 x 60
3	147516	1	U-BOLT M8-50x50
4	165557	1	WASHER D28.0/D12.2X2.0 SS
5	333697	1	BUSHING D22/D16x25
6	333956	1	SLIDE SHOE 91X25X10
7	421201	1	BOLT HEX 8.8 DEL M8X70
8	430923	1	BOLT HEX 1/2"-13 L=1" GR.2 SS
9	440665	1	SCREW M4.2X16 STAINLESS
10	460143	1	LOCK NUT M8 SST A2 DIN985
11	460423	1	NUT HEX M10X1.50 LOCK DIN985A2 SS
12	460703	1	NUT HEX M12X1.75 LOCK DIN985A2 SS
13	461248	1	NUT HEX JAM 3/4"-16 UNF
14	471126	1	WASHER, M8, Ø16/ 8.4X 1.6, SS
15	471127	1	WASHER, M12, Ø24/13X24X2.5 SS
16	471128	1	WASHER, M16, Ø30/17.0X 3.0, SS
17	480244	1	PIN SNAP D4.5
18	480384	1	PIN COTTER 3/16 x 1-1/2"
19	10008603	1	COTTER PIN 1/8"X 1-1/2" INCLUDED WITH PIVOT ARM
20	10480503	1	TANK VALVE 1/8"NPT
21	10492403	1	AIR BAG FOR TWIN SUSPENSION
22	14015203	1	BUSH D16 X D12.5 L=8
23	16121603	1	BOOM WHEEL AIR BAG BRACKET
24	16134703	1	BOOM WHEEL STORAGE BRACKET
25	21002303	1	BEARING, TAPPERED, 1" SPINDLE
26	21002603	1	SEAL, GREASE, F. BOOM WHEEL
27	24003503	1	RUBBER BUFFER D42 X 50 M172
28	24003603	1	RUBBER BUFFER D50 X 50 M174
29	28059803	1	WHEEL & TIRE ASSY 4.8/4.0-8
30	29003603	1	HUB CAP F. 1000LB HUB
31	43001003	1	BTTN HD SCREW M12 X 25 SS
32	46001803	1	NUT, CASTLE F. HD BOOM WHEEL INCLUDED WITH PIVOT ARM
33	61014803	1	BOOM WHEEL PIVOT PIN, PLATED
34	63030603	1	BOOM WHEEL PIVOT ARM RH INCLUDES CASTLE NUT & COTTER PIN
34	63030703	1	BOOM WHEEL PIVOT ARM LH INCLUDES CASTLE NUT & COTTER PIN
35	63030803	1	BOOM WHEEL MOUNT CRADLE
36	63033103	1	BOOM WHEEL MOUNT
37	70088103	1	BOOM WHEEL ASSEMBLY, LEFT
38	70088203	1	BOOM WHEEL ASSEMBLY, RIGHT
39	83353003	1	BOOM WHEEL KIT, FTZ, HD, AIR-BAG COMPLETE PAIR WITH HARDWARE

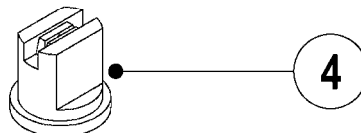
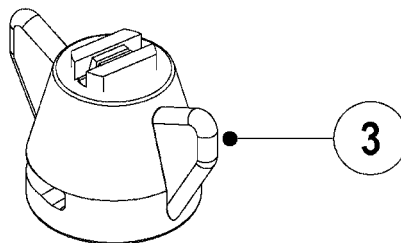


### SYNTAL



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### CERAMIC



**D1000**



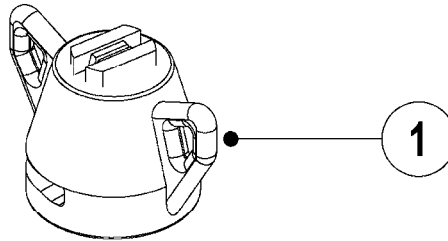


BOOM-NOZZLES 110° FLAT FAN ISO  
D1000-HIN, 01:01:16

Pos.	parts-n°	order qty	description
1	371764	1	NOZZLE ISO CT F-01-110 ORANGE
1	371765	1	NOZZLE ISO CT F-015-110 GREEN
1	371766	1	NOZZLE ISO CT F-02-110 YELLOW
1	371767	1	NOZZLE ISO CT F-03-110 BLUE
1	371768	1	NOZZLE ISO CT F-04-110 RED
1	371769	1	NOZZLE ISO CT F-05-110 BROWN
1	371770	1	NOZZLE ISO CT F-06-110 GREY
1	371771	1	NOZZLE ISO CT F-08-110 WHITE
1	371950	1	NOZZLE ISO CT F-025-110 LILAC
1	371964	1	NOZZLE ISO CT F-075-110 PINK
1	371970	1	NOZZLE ISO CT F-10-110 LT BLUE
2	371706	1	NOZZLE ISO F-01-110 ORANGE
2	371707	1	NOZZLE ISO F-015-110 GREEN
2	371708	1	NOZZLE ISO F-02-110 YELLOW
2	371709	1	NOZZLE ISO F-03-110 BLUE
2	371710	1	NOZZLE ISO F-04-110 RED
2	371711	1	NOZZLE ISO F-05-110 BROWN
2	371712	1	NOZZLE ISO F-06-110 GREY
2	371713	1	NOZZLE ISO F-08-110 WHITE
2	371946	1	NOZZLE ISO F-025-110 LILAC
2	371963	1	NOZZLE ISO F-075-110 PINK
2	371966	1	NOZZLE ISO F-10-110 LT BLUE
3	371772	1	NOZZLE ISO CT F-015-110C GREEN
3	371773	1	NOZZLE ISO CT F-02-110C YELLOW
3	371774	1	NOZZLE ISO CT F-03-110C BLUE
3	371775	1	NOZZLE ISO CT F-04-110C RED
3	371776	1	NOZZLE ISO CT F-05-110C BROWN
3	371777	1	NOZZLE ISO CT F-06-110C GREY
4	371738	1	NOZZLE ISO F-015-110C GREEN
4	371739	1	NOZZLE ISO F-02-110C YELLOW
4	371740	1	NOZZLE ISO F-03-110C BLUE
4	371741	1	NOZZLE ISO F-04-110C RED
4	371742	1	NOZZLE ISO F-05-110C BROWN
4	371743	1	NOZZLE ISO F-06-110C GREY

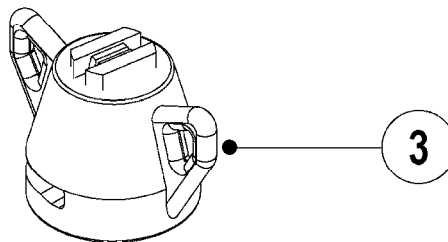


### SYNTAL



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### CERAMIC



**D1010**



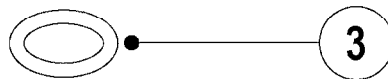
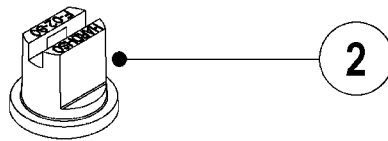
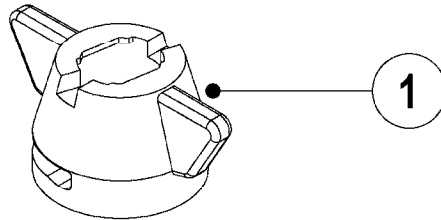
BOOM-NOZZLES 110° LOWDRIFT ISO  
D1010-HIN, 01:01:16

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Pos.	parts-n°	order qty	description
1	371837	1	NOZZLE ISO CT LD-01-110 ORANGE
1	371838	1	NOZZLE ISO CT LD-015-110 GREEN
1	371839	1	NOZZLE ISO CT LD-02-110 YELLOW
1	371840	1	NOZZLE ISO CT LD-03-110 BLUE
1	371841	1	NOZZLE ISO CT LD-04-110 RED
1	371894	1	NOZZLE ISO CT LD-05-110 BROWN
1	371958	1	NOZZLE ISO CT LD-025-110 LILAC
2	371817	1	NOZZLE ISO LD-01-110 ORANGE
2	371818	1	NOZZLE ISO LD-015-110 GREEN
2	371819	1	NOZZLE ISO LD-02-110 YELLOW
2	371820	1	NOZZLE ISO LD-03-110 BLUE
2	371821	1	NOZZLE ISO LD-04-110 RED
2	371893	1	NOZZLE ISO LD-05-110 BROWN
2	371957	1	NOZZLE ISO LD-025-110 LILAC
3	371842	1	NOZZLE ISO CT LD-01-110C ORANG
3	371843	1	NOZZLE ISO CT LD-015-110C GRN
3	371844	1	NOZZLE ISO CT LD-02-110C YELLO
3	371845	1	NOZZLE ISO CT LD-03-110C BLUE
3	371846	1	NOZZLE ISO CT LD-04-110C RED
3	371897	1	NOZZLE ISO CT LD-05-110C BROWN
4	371822	1	NOZZLE ISO LD-01-110C ORANGE
4	371823	1	NOZZLE ISO LD-015-110C GREEN
4	371824	1	NOZZLE ISO LD-02-110C YELLOW
4	371825	1	NOZZLE ISO LD-03-110C BLUE
4	371826	1	NOZZLE ISO LD-04-110C RED
4	371896	1	NOZZLE ISO LD-05-110C BROWN



## SYNTAL



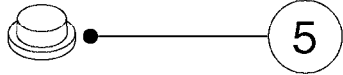
# D1020



BOOM-NOZZLES 80° FLAT FAN ISO  
D1020-HIN, 01:01:16

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Date 12.08.2020 9:58

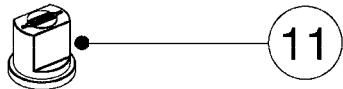
Pos.	parts-n°	order qty	description
1	334083	1	SNAP-FIT NOZZLE HOLDER SS BLCK
2	371931	1	SYNTAL ISO F-01-80 TIP ORNG
2	371932	1	SYNTAL ISO F-015-80 TIP GREEN
2	371933	1	SYNTAL ISO F-02-80 TIP YELLOW
2	371934	1	SYNTAL ISO F-03-80 TIP BLUE
3	10423503	1	O-RING 9.12x3.53 NITRIL



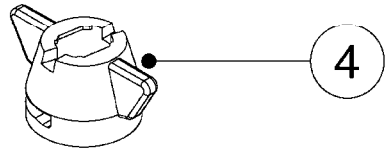
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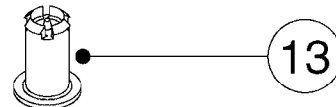
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11



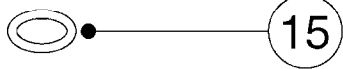
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13



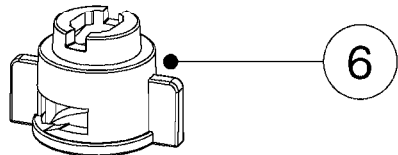
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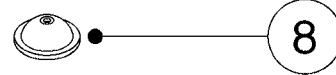
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10



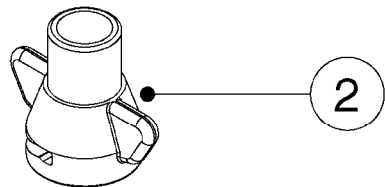
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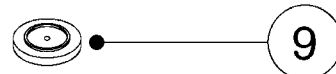
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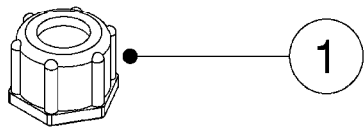
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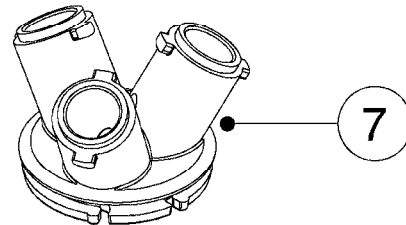
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9



1



7



3

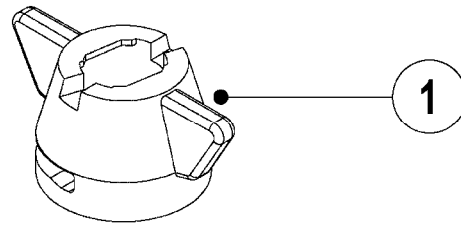
**D1030**



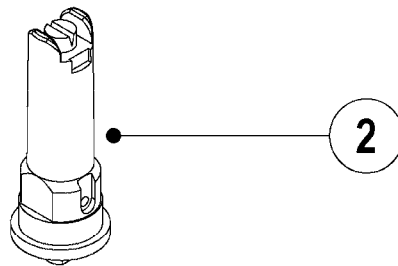
BOOM-NOZZLE CAPS AND FILTERS  
D1030-HIN, 28:11:17

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Pos.	parts-n°	order qty	description
1	320187	1	FITT.DK CAP 3/8" BSP BLACK
1	321517	1	FITT.DK CAP 3/8" BSP WHITE
			ALWAYS USE WITH ISO AND INJET NOZZLES
1	321797	1	FITT.DK CAP 3/8' BSP BLUE
1	321801	1	FITT.DK CAP 3/8' BSP GREEN
1	321812	1	FITT.DK CAP 3/8' BSP RED
1	321823	1	FITT.DK CAP 3/8' BSP ORANGE
1	321834	1	FITT.DK CAP 3/8' BSP YELLOW
2	322068	1	SNAP-FIT ADAPTER THREAD. HARDI
3	330013	1	O-RING 2.5 X 10 PUR
4	334083	1	SNAP-FIT NOZZLE HOLDER SS BLCK
5	334102	1	BLANK F.NOZZLE
6	334862	1	NOZZLE CAP TJBBLACK F.ISO/INJET
7	334926	1	SNAP-FIT TURN PLATE F TRIPLET
8	370016	1	NOZZLE CONE JET 1553-08
8	370027	1	NOZZLE CONE JET 1553-10
8	370031	1	NOZZLE CONE JET 1553-12
8	370042	1	NOZZLE CONE JET 1553-14
8	370053	1	NOZZLE CONE JET 1553-16
8	370064	1	NOZZLE CONE JET 1553-18
8	370075	1	NOZZLE CONE JET 1553-20
8	370086	1	NOZZLE CONE JET 1553-22
8	370097	1	NOZZLE CONE JET 1553-24
8	370101	1	NOZZLE CONE JET 1553-30
8	370112	1	NOZZLE CONE JET 1553-35
8	370123	1	NOZZLE CONE JET 1553-40
9	370134	1	NOZZLE SWIRL 1554-GREY
9	370145	1	NOZZLE SWIRL 1554-BLACK
9	370156	1	NOZZLE SWIRL 1554-BLUE
9	370167	1	NOZZLE SWIRL 1554-1.3 WHITE
10	371551	1	NOZZ LRG DROP FLAT SPRAY SINGL
11	372140	1	HARDI ISO BLIND CAP
12	390639	1	O-RING F.NOZZLE FILTER
13	614366	1	FILTER 50 MESH F.NOZZLE BLUE
13	614367	1	FILTER 80 MESH F.NOZZLE RED
13	614368	1	FILTER 100 MESH F.NOZZLE YEL.
14	725042	1	SCREEN 80 MESH W.GASKET, RED
14	725043	1	SCREEN 50 MESH W.GASKET,BLUE
14	725044	1	SCREEN 100 MESH W.GASKET,YELLO
15	10423503	1	O-RING 9.12x3.53 NITRIL
16	24022901	1	GASKET D10X19 EP 3.2

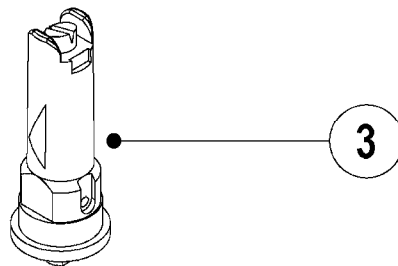


### INJET Nozzle SYNTAL



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### B-JET Nozzle SYNTAL



**D1040**



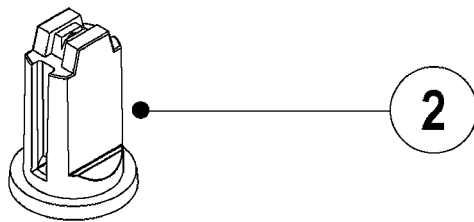
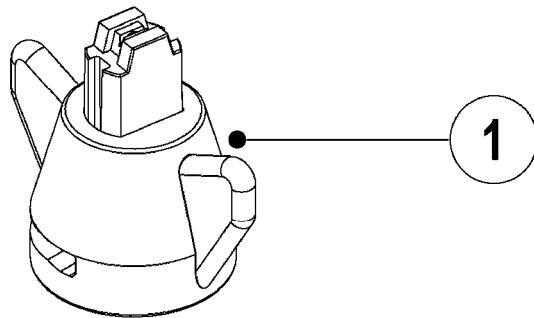


BOOM-NOZZLES INJET  
D1040-HIN, 01:01:16

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Pos.	parts-n°	order qty	description
1	334083	1	SNAP-FIT NOZZLE HOLDER SS BLCK
2	371872	1	NOZZLE INJET 015 GREEN SINGLE
2	371873	1	NOZZLE INJET 02 YELLOW SINGLE
2	371874	1	NOZZLE INJET 025 LILAC SINGLE
2	371875	1	NOZZLE INJET 03 BLUE SINGLE
2	371876	1	NOZZLE INJET 04 RED SINGLE
2	371926	1	NOZZLE INJET 01 ORANGE SINGLE
2	371927	1	NOZZLE INJET 05 BROWN SINGLE
2	371928	1	NOZZLE INJET 06 GREY SINGLE
2	371929	1	NOZZLE INJET 08 WHITE SINGLE
3	371870	1	NOZZLE B-JET 03 BLUE
3	371871	1	NOZZLE B-JET 04 RED
3	371877	1	NOZZLE B-JET 025 LILAC
3	371930	1	NOZZLE B-JET 02 YELLOW



**D1050**

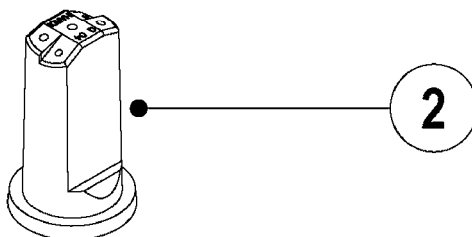
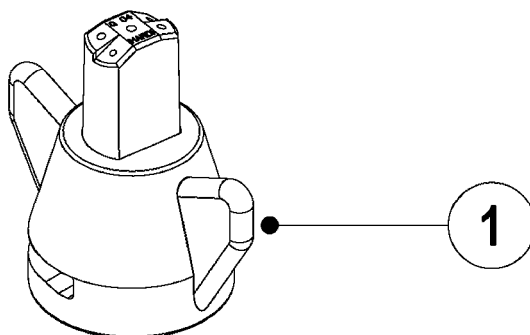


BOOM-NOZZLES MINIDRIFT  
D1050-HIN, 01:01:16

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Pos.	parts-n°	order qty	description
1	372121	1	NOZZLE ISO CT MD-015-110 GREEN
1	372122	1	NOZZLE ISO CT MD-02-110 YELLOW
1	372123	1	NOZZLE ISO CT MD-025-110 LILAC
1	372124	1	NOZZLE ISO CT MD-03-110 BLUE
1	372125	1	NOZZLE ISO CT MD-04-110 RED
1	372126	1	NOZZLE ISO CT MD-05-110 BROWN
2	372111	1	NOZZLE ISO MD-015-110 GREEN
2	372112	1	NOZZLE ISO MD-02-110 YELLOW
2	372113	1	NOZZLE ISO MD-025-110 LILAC
2	372114	1	NOZZLE ISO MD-03-110 BLUE
2	372115	1	NOZZLE ISO MD-04-110 RED
2	372116	1	NOZZLE ISO MD-05-110 BROWN



**D1060**

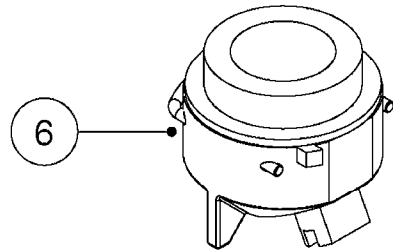
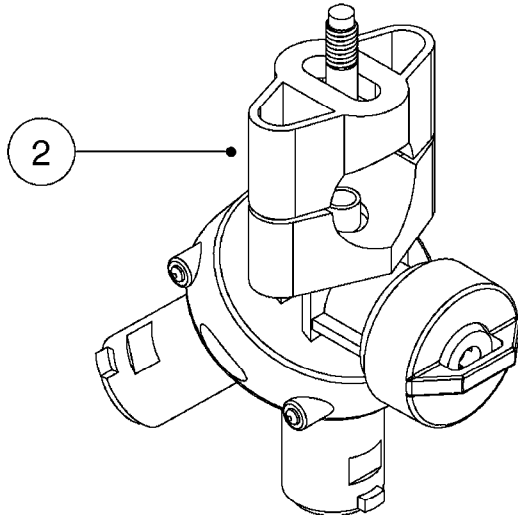


BOOM-NOZZLES QUINTASTREAM  
D1060-HIN, 01:01:16

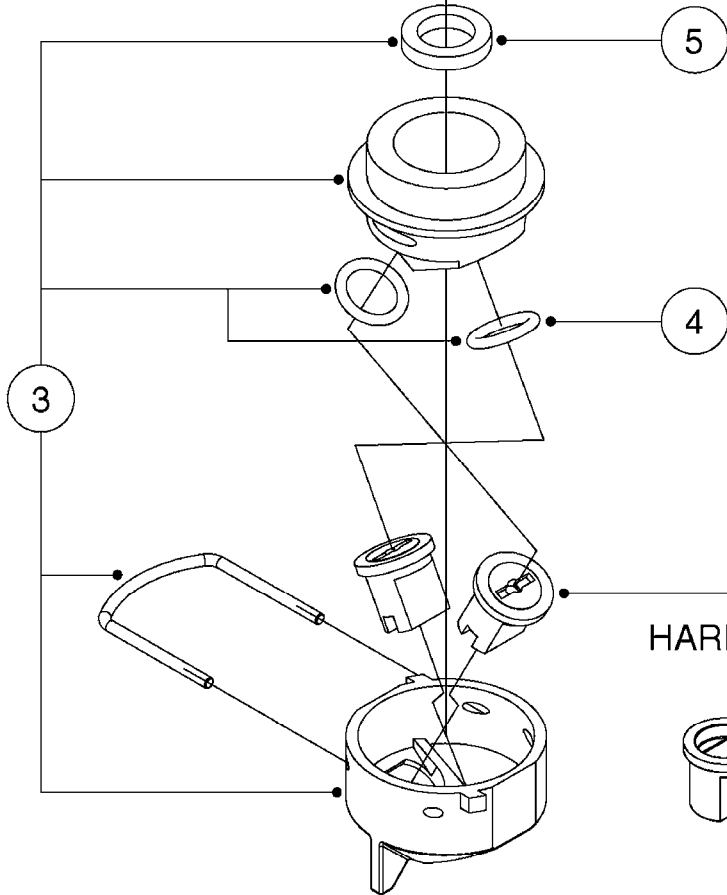
Page 1

Date 12.08.2020 9:58

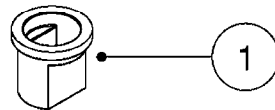
Pos.	parts-n°	order qty	description
1	372011	1	NOZZLE ISO QS-015-5H GREEN
1	372012	1	NOZZLE ISO QS-02-5H YELLOW
1	372013	1	NOZZLE ISO QS-03-5H BLUE
1	372014	1	NOZZLE ISO QS-04-5H RED
1	372015	1	NOZZLE ISO QS-05-5H BROWN
1	372016	1	NOZZLE ISO QS-06-5H GREY
1	372017	1	NOZZLE ISO QS-08-5H WHITE
1	372018	1	NOZZLE ISO QS-10-5H LT. BLUE
1	372019	1	NOZZLE ISO QS-15-5H LT. GREEN
2	372002	1	ISO QNTSTRM 015 S-GREEN
2	372003	1	ISO QNTSTRM 02 S-YELLOW
2	372004	1	ISO QNTSTRM 03 S-BLUE
2	372005	1	ISO QNTSTRM 04 S-RED
2	372006	1	ISO QNTSTRM 05 S-BROWN
2	372007	1	ISO QNTSTRM 06 S-GREY
2	372008	1	ISO QNTSTRM 08 S-WHITE
2	372009	1	ISO QNTSTRM 10 S-LT.BLU
2	372010	1	ISO QNTSTRM 15 S-LT.GRN



COMPLETE ASSEMBLY  
WITH NOZZLES



REFER TO  
HARDI® NOZZLE CATALOG



# D1100

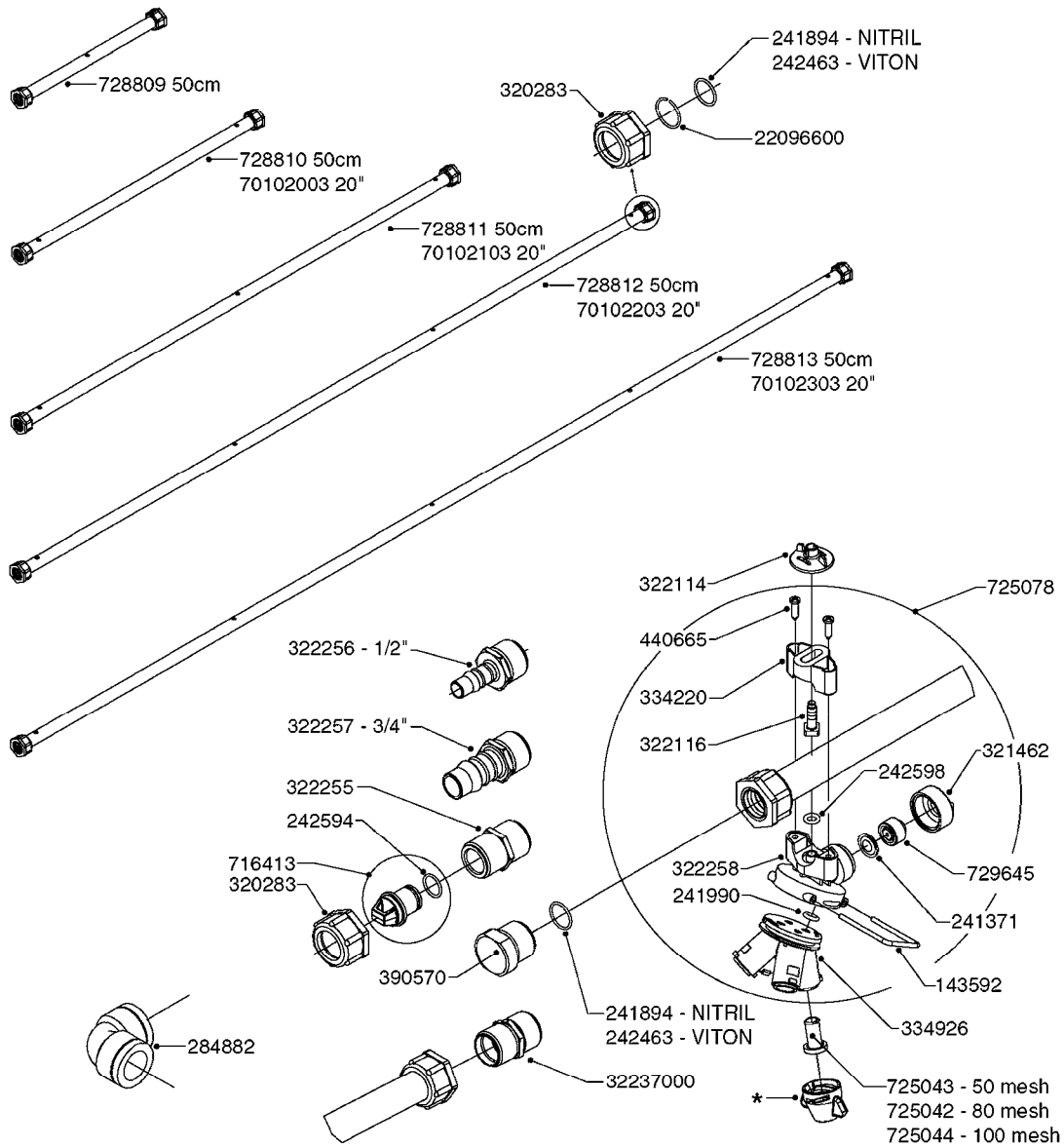


DOUBLE NOZZLE HOLDER-SNAP FIT  
D1100-HIN, 01:01:16

Page 1

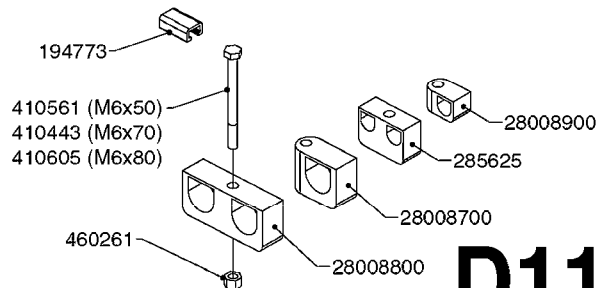
Date 12.08.2020 9:58

Pos.	parts-n°	order qty	description
1	372140	1	HARDI ISO BLIND CAP
2	725078	1	SNAP-FIT TRIPLET W/O NOZZ HOLD
3	28032503	1	DOUBLE NOZZLE HOLDER LD ISO
4	28040103	1	O-RING F.DOUBLE NOZZLE HOLDER
5	28089103	1	GASKET F.DOUBLE NOZZLE HOLDER
6	70056803	1	DOUBLE NOZZLE CAP ORANGE LD 01
6	70056903	1	DOUBLE NOZZLE CAP GREEN LD 015
6	70057003	1	DOUBLE NOZZLE CAP YELLOW LD 02
6	70057103	1	DOUBLE NOZZLE CAP LILAC LD 025
6	70057203	1	DOUBLE NOZZLE CAP BLUE LD 03
6	70057303	1	DOUBLE NOZZLE CAP RED LD 04
6	70057403	1	DOUBLE NOZZLE CAP BROWN LD 05



**STAINLESS STEEL FEED TUBES**

731824	SS feed tube 14"
731825	SS feed tube 24"
731826	SS feed tube 43"
731429	SS feed tube 63"
731430	SS feed tube 83"

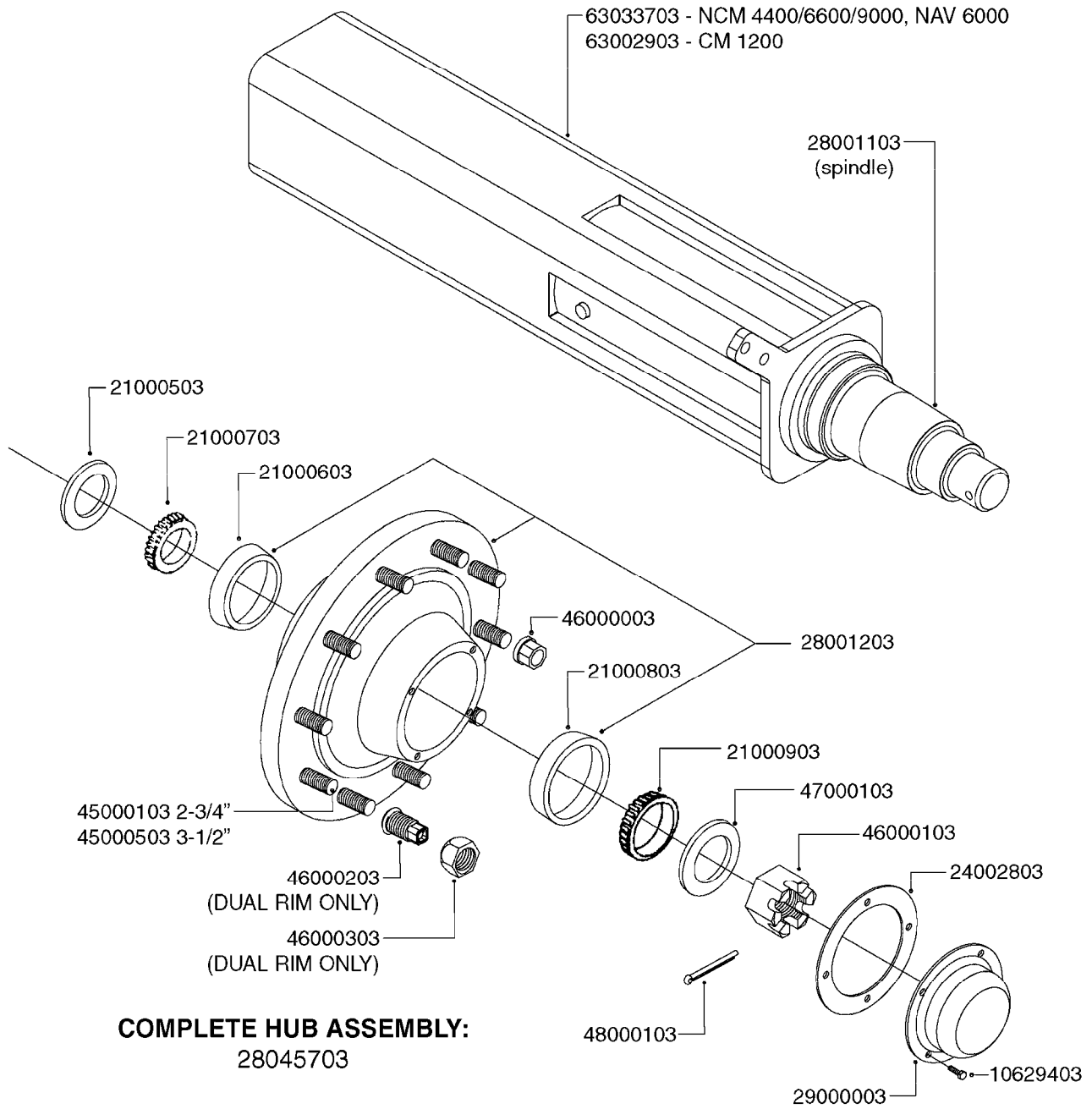


**D1120**





parts-n°	order qty	description
143592	1	LOCK CLAMP FOR TRIPLET
194773	1	C CHANNEL 14.5X8,8X3,5X2 L=24
241371	1	DIAPHRAGM F.NO-DRIP,VULC
241894	1	O-RING D17.1 X 1.6 70SH NITR
241990	1	O-RING D9.3 X 2.4 VITON
242463	1	O-RING D17.17 X1.78 VITON
242594	1	O-RING D14 X 1.78 SCH.70-EPDM
242598	1	O-RING D7.0 X 2.5 NITRIL
284882	1	FITT.DK EL 3/4'X3/4' FEMALE 90
285625	1	CLAMP FOR CABLE D12MM
320283	1	FITT.DK NUT 3/4"BSP
321462	1	CAP F.NO-DRIP ASSY.
322114	1	NUT PLASTIC F.NOZZ.H
322116	1	BOLT PLASTIC F.NOZZ.H.
322255	1	FITT.DK NIPPLE 3/4"X 3/4"
322256	1	FITT.DK 1/2'F.SS TUBE
322257	1	FITT.DK 3/4"F.SS TUBE
322258	1	HOUSING F.TRIPLET
334220	1	YOKE, UPPER NOZZLE BODY
334926	1	SNAP-FIT TURN PLATE F TRIPLET
390570	1	FITT.DK PLUG F.SS TUBE
410443	1	BOLT HEX 8.8 DEL M6X70
410561	1	BOLT HEX 8.8 DEL M6X50 FT
410605	1	BOLT HEX 8.8 DEL M6X80
440665	1	SCREW M4.2X16 STAINLESS
460261	1	NUT HEX M6X1.00 LOCK DIN985 A2 SS
716413	1	FITT.DK PLUG ASSY. F.NOZ TUBE
725042	1	SCREEN 80 MESH W.GASKET, RED
725043	1	SCREEN 50 MESH W.GASKET,BLUE
725044	1	SCREEN 100 MESH W.GASKET,YELLO
725078	1	SNAP-FIT TRIPLET W/O NOZZ HOLD
728809	1	NOZZLE TUBE SS 1 HOLE
728810	1	NOZZLE TUBE SS 2 HOLE 500MM
728811	1	NOZZLE TUBE SS 3 HOLE 500MM
728812	1	NOZZLE TUBE SS 4 HOLE 500MM
728813	1	NOZZLE TUBE SS 5 HOLE 500MM
729645	1	NON-DRIP SPRING ASSY.GREEN 10
731429	1	FEED TUBE SS L=1610mm
731430	1	FEED TUBE SS L=2110mm
731824	1	FEED TUBE SS L=360mm
731825	1	FEED TUBE SS L=610mm
731826	1	FEED TUBE SS L=1110mm
22096600	1	SPRING RING Ø20X1.75 SST
28008700	1	BOOM TUBE BRACKET
28008800	1	PIPE HOLDER DOUBLE FOR D22
28008900	1	PIPE HOLDER SGL.
32237000	1	FITT.DK NIPPLE 3/4"X3/4"
70102003	1	NOZZLE TUBE SS 2 HOLE 20"
70102103	1	NOZZLE TUBE SS 3 HOLE 20"
70102203	1	NOZZLE TUBE SS 4 HOLE 20"
70102303	1	NOZZLE TUBE SS 5 HOLE 20"



**COMPLETE HUB ASSEMBLY:**  
28045703

COMPLETE ASSEMBLIES  
WHOLEGOODS ITEMS

**E0790**

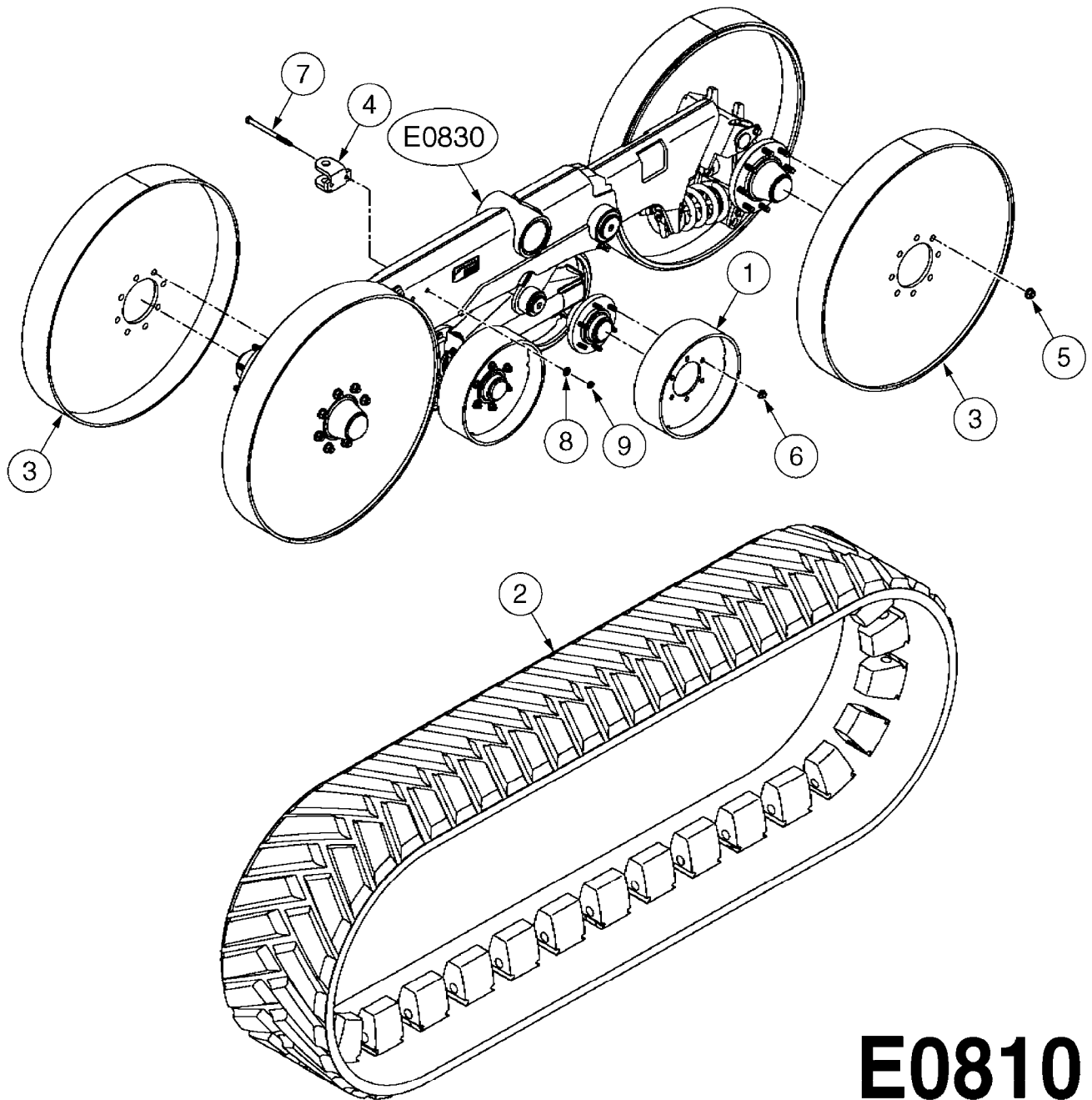


HUB ASSEMBLY F.4-1/2" SPINDLE  
E0790-HIN, 06:07:17

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parts-n°	order qty	description
10629403	1	BOLT HEX 5/16 NC GR.2 00.50"
21000503	1	SEAL,WHEEL CR43771
21000603	1	RACE, BEARING 3.5/1.5
21000703	1	BEARING, TAPPERED 3.5433/1.575
21000803	1	RACE, TAPERED BEARING
21000903	1	BEARING, TAPPERED, 2.75/1.510
24002803	1	GASKET F. HUB 4.5" HUB ASSY
28001103	1	SPINDLE 4.5"x 23" 20000LB
28001203	1	HUB, 20000LB W. BRG RACES
28045703	1	HUB ASSY 10-13.19-11.02 25000#
29000003	1	HUB CAP F. 881(20000LB) HUB
45000103	1	BOLT, WHEEL STUD 3/4-16X2 3/4
45000503	1	BOLT, WHEEL STUD 3/4-16X3 1/2
46000003	1	NUT HEX NF 3/4" FLANGED F.HUB
46000103	1	NUT, CASTLE, SPINDLE 2-12 UNF
46000203	1	NUT, BUD WHEEL, INNER, RH
46000303	1	NUT, BUD WHEEL, OUTER, RH
47000103	1	WASHER, SPNDL 4.5" 2.06x4 .25T
48000103	1	PIN, COTTER 5/16" X 5.25"
63002903	1	AXLE INSERT,72"-90"SUS CM 1200
63033703	1	AXLE INSERT NCM 44/66/9000



**E0810**



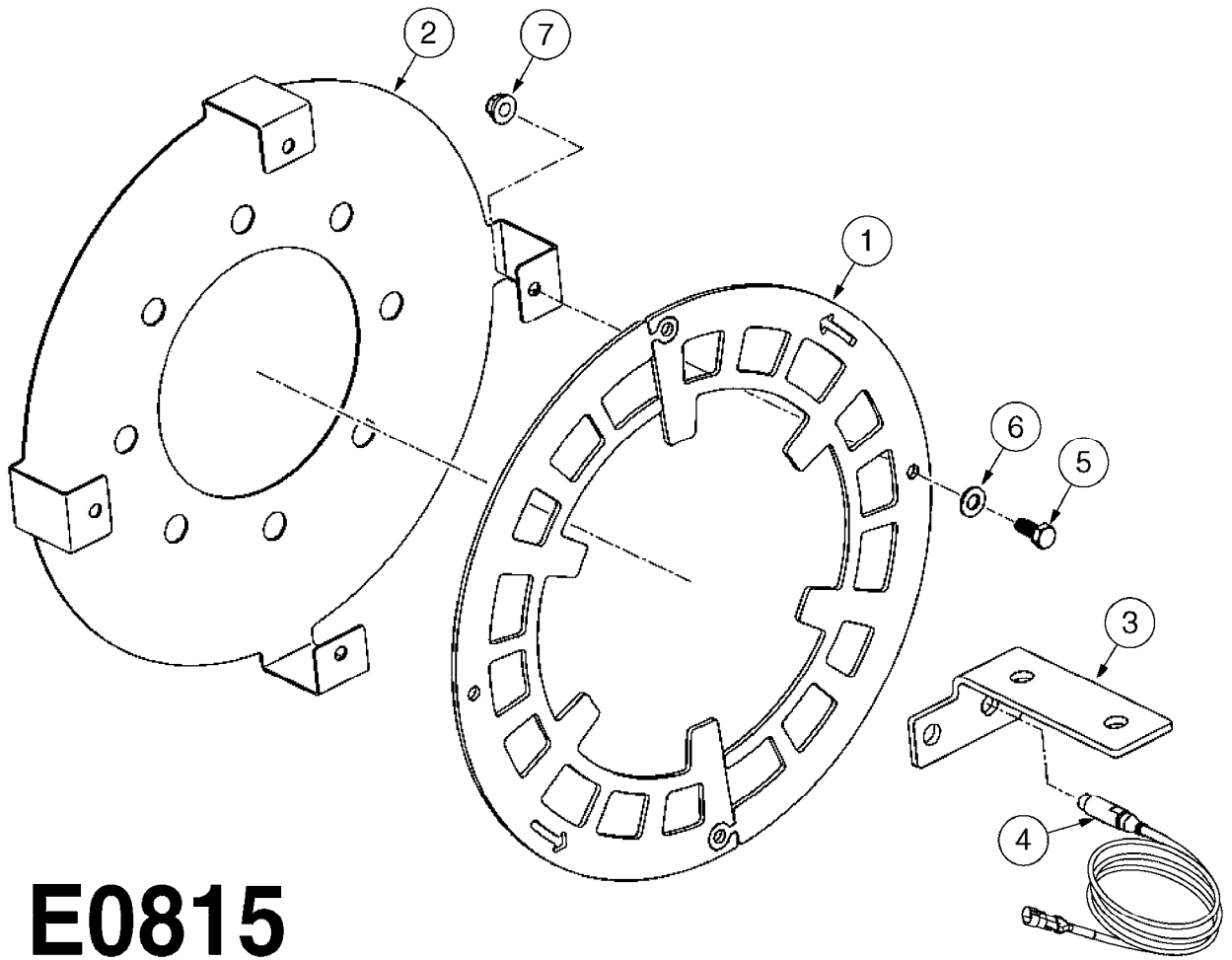
CAMOPLAST TRACK 40 SERIES  
E0810-HIN, 01:01:16

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Date 12.08.2020 9:58

Pos.	parts-n°	order qty	description
1	28064103	1	WHEEL, MID-ROLLER (1401,1402)
1	28064203	1	WHEEL, MID-ROLLER (45-1801)
2	28074703	1	TRACK LH 249" X 14" (40-1402)
2	28074803	1	TRACK RH 249" X 14" (40-1402)
2	28075103	1	TRACK 249" X 18" (45-1801)
3	28075203	1	WHEEL, IDLER (40-1402)
3	28075303	1	WHEEL, IDLER (45-1801)
4	28075403	1	BRACE BRACKET
5	28082103	1	LUG NUT SET (8) IDLER
6	28083003	1	LUG NUT SET (6) MID-ROLLER
7	28083203	1	BOLT HEX 7"X1/2"-20 UNF GR 8
8	28083303	1	WASHER 1/2"
9	28083403	1	LOCK NUT 1/2"-20 UNF



CAMOPLAST SPEED SENSOR  
E0815-HIN, 21:08:19



**E0815**

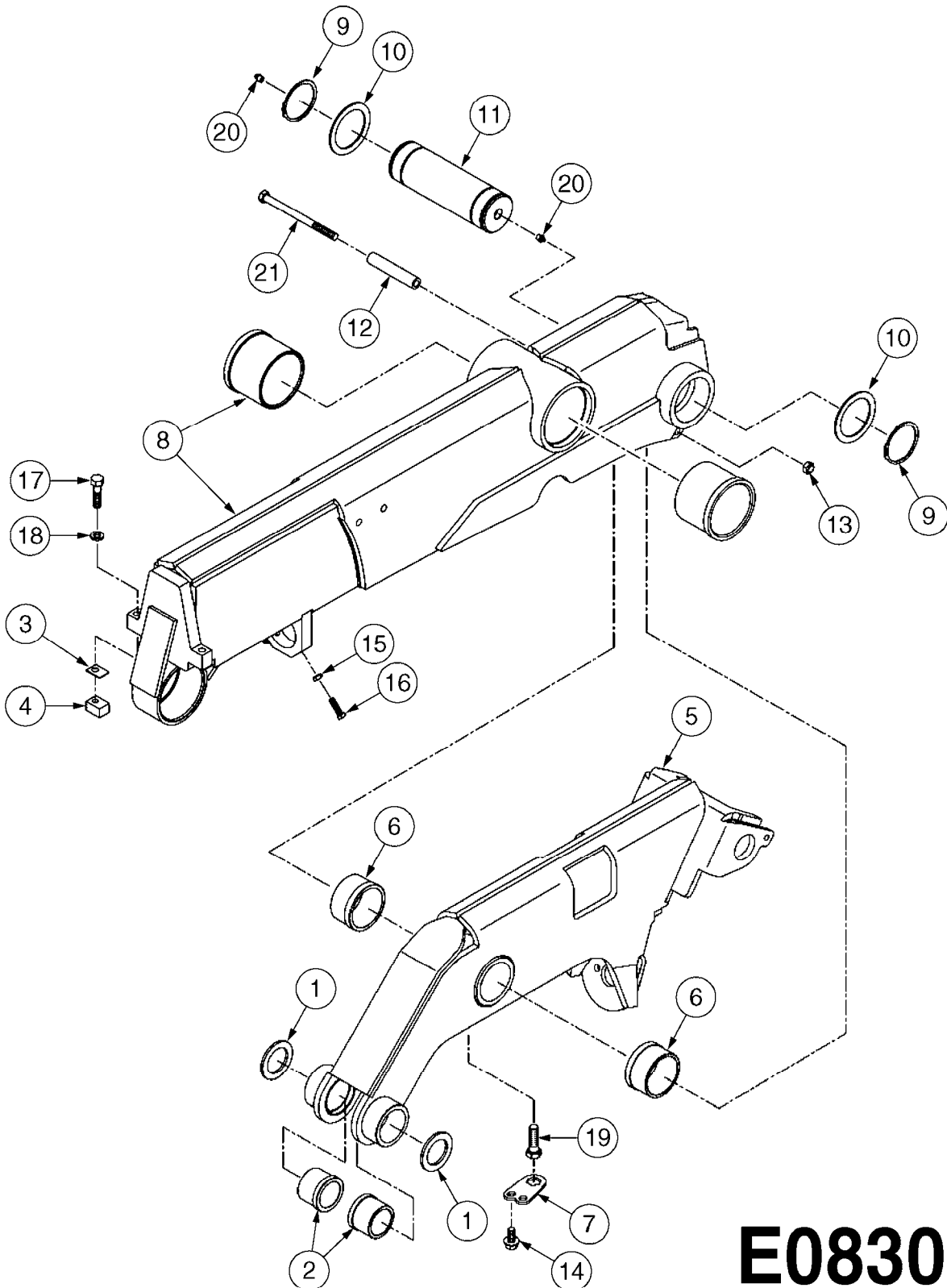


CAMOPLAST SPEED SENSOR  
E0815-HIN, 21:08:19

Page 1

Date 12.08.2020 9:58

Pos.	parts-n°	order qty	description
1	28110603	1	SPEED SENSOR RING, CAMOPLAST
2	28110703	1	SPEED RING MOUNT BKT. CAMOPLAST
3	28110803	1	SPEED SENSOR BKT. CAMOPLAST
4	28110903	1	SPEED SENSOR CAMOPLAST
5	28111003	1	BOLT, HEX 5/16" X 3/4"
6	28111103	1	WASHER, FLAT 5/16"
7	28111203	1	NUT, LOCK 5/16" FLANGED



**E0830**

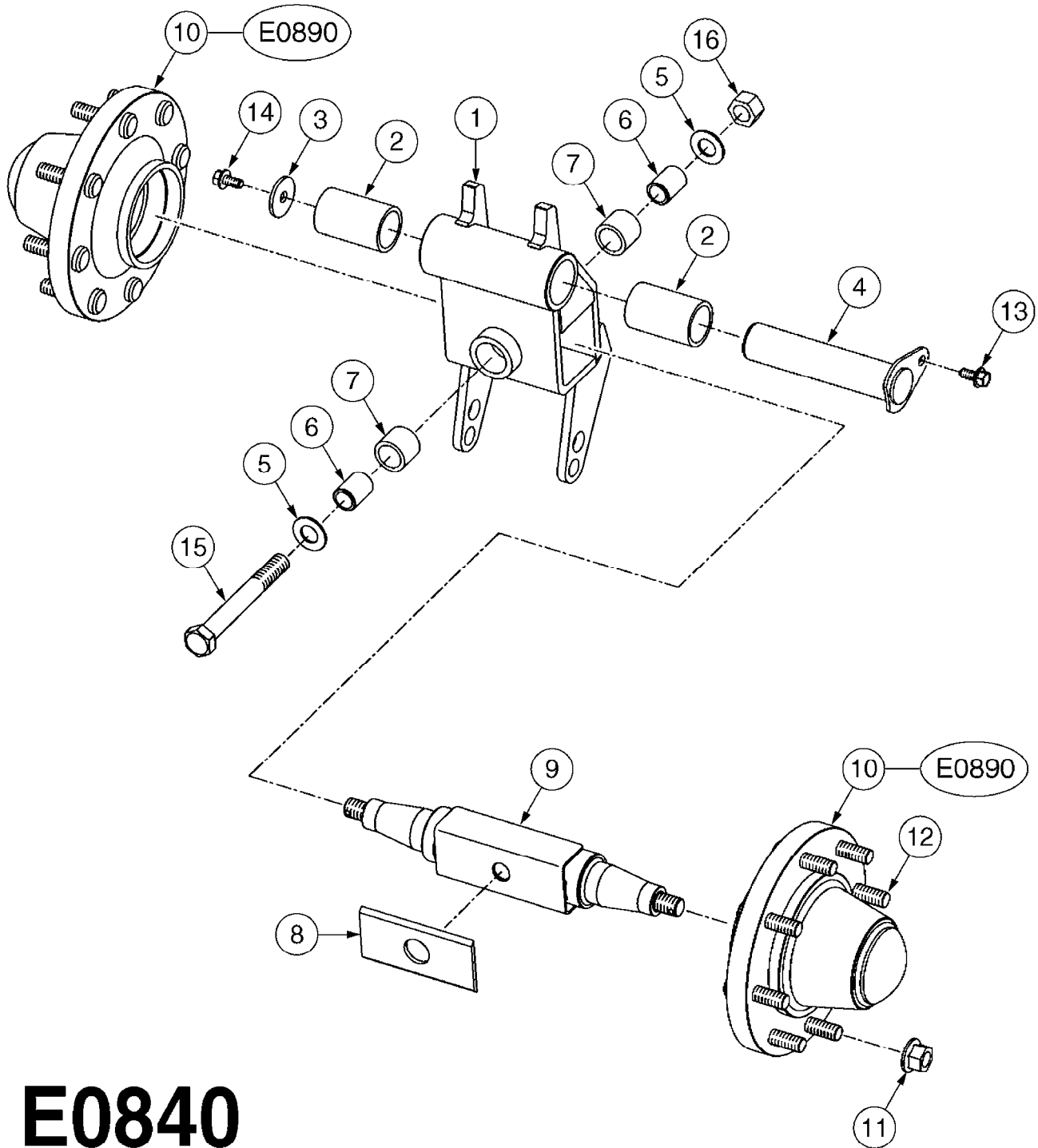




CAMOPLAST FRAME 40 SERIES  
E0830-HIN, 01:01:16

Page 1  
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Pos.	parts-n°	order qty	description
1	28076003	1	WASHER, 3"X2.02"X3/16"
2	28076303	1	BUSHING 2.55"ODX2.012ID"X2"
3	28076403	1	SHIM, TILT STOPPER
4	28076503	1	STOPPER, TILT
5	28076603	1	TENSION ARM (40 SERIES)
6	28076703	1	BUSHING, TENS. 3.48X3.15X1.98"
7	28076803	1	LOCK PLATE
8	28076903	1	FRAME W/BUSHINGS (40 SERIES)
9	28077003	1	SNAP RING EXT. 3"
10	28077103	1	WASHER
11	28077203	1	PIN, 3" OD X 9.56"
12	28077303	1	SPACER
13	28083403	1	LOCK NUT 1/2"-20 UNF
14	28083503	1	BOLT HEX FLG.1"X1/2"-13UNC GR5
15	28083603	1	JAM NUT 3/8"-16 UNC GR 8
16	28083703	1	SET SCREW 1-1/2"X3/8"-16 UNC
17	28083803	1	BOLT HEX 2"X1/2"-13 UNC
18	28083903	1	LOCK WASHER 1/2"
19	28084003	1	BOLT HEX 2" X 5/8"-11
20	28084103	1	GREASE FITTING
21	28084203	1	BOLT HEX 6-1/2"X1/2"-20UNF GR8



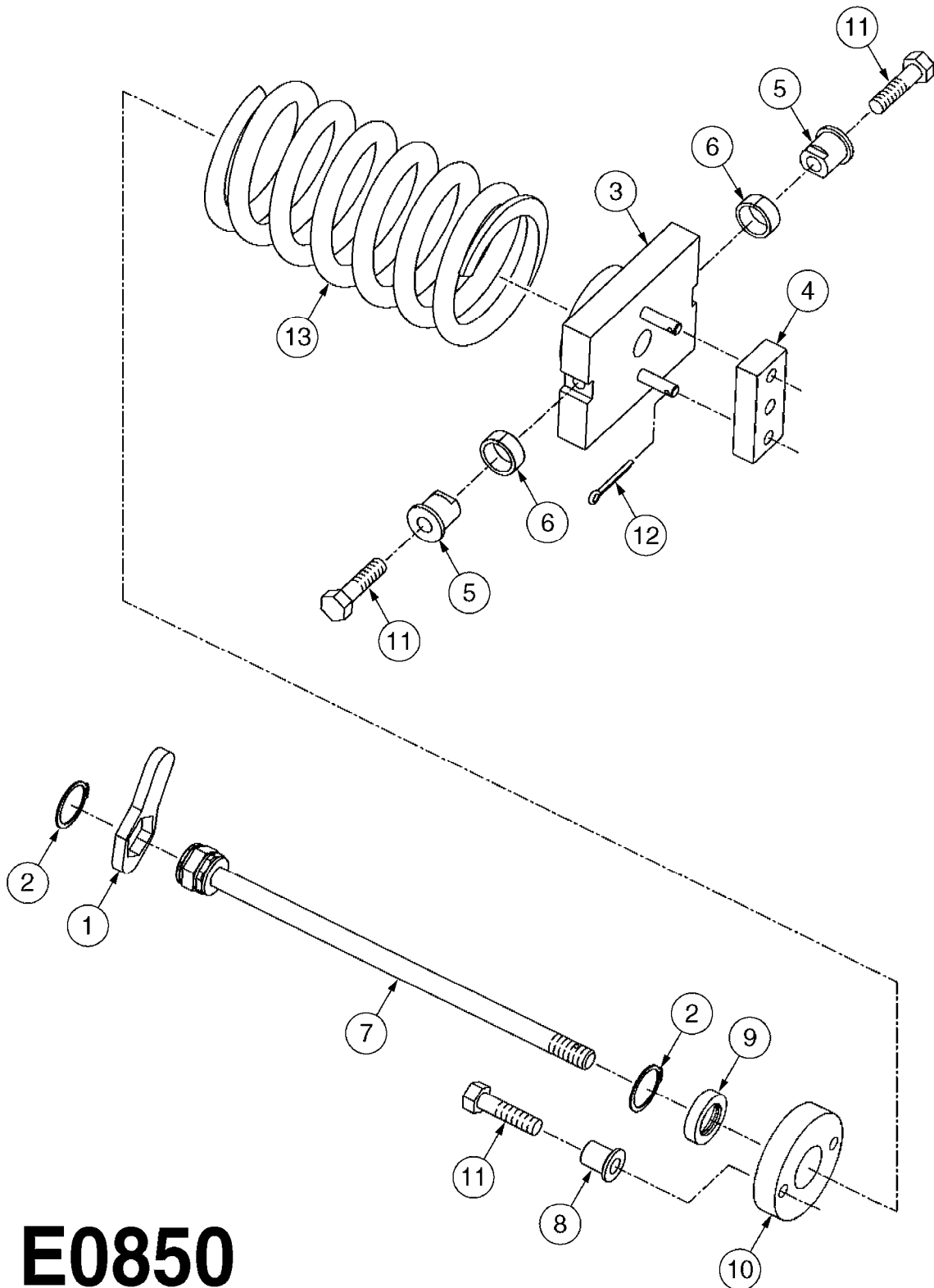
**E0840**



CAMOPLAST TENSION LINK ASSY.  
E0840-HIN, 01:01:16

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Pos.	parts-n°	order qty	description
1	28077403	1	TENSION LINK
2	28077503	1	BUSHING 2.5"ODX0.25"WX3.94"
3	28077603	1	RETAINER PLATE
4	28077703	1	PIN
5	28077803	1	WASHER 1.062"ID X 2"OD
6	28077903	1	BUSHING 1.375" X 1.88" LG
7	28078003	1	BUSHING 1.875"ODX0.25"WTX1.55"
8	28078103	1	WEAR PAD
9	28078203	1	AXLE
10	28078303	1	HUB ASSY.IDLER, G60-8 HUB COMPLETE W/LUG NUTS
11	28082103	1	LUG NUT SET (8) IDLER
12	28082203	1	WHEEL STUD SET (8) IDLER
13	28083503	1	BOLT HEX FLG.1"X1/2"-13UNC GR5
14	28084303	1	BOLT HEX FLG.1"X5/8"-11UNC GR8
15	28084403	1	BOLT HEX 8"X1"-8 UNC
16	28084503	1	NUT 1"-8 UNC GR 8



**E0850**

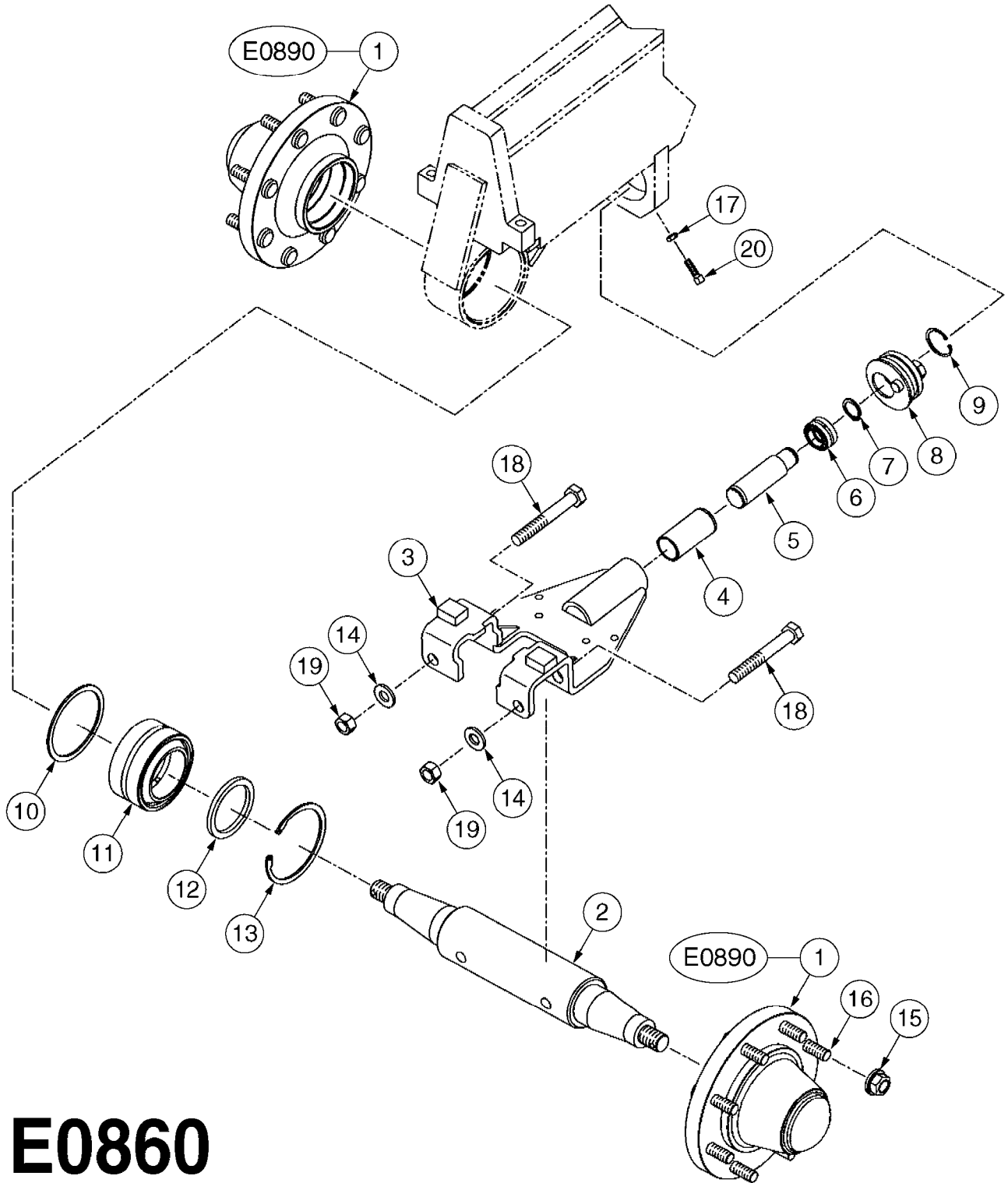


CAMOPLAST TENSIONER ASSEMBLY  
E0850-HIN, 01:01:16

Page 1

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Pos.	parts-n°	order qty	description
1	28074003	1	LOCK PLATE
2	28074103	1	SNAP RING
3	28078403	1	SPRING MOUNT
4	28078503	1	RETAINER PLATE
5	28078603	1	SLEEVE W/NOTCH
6	28078703	1	BUSHING 1/2"X1-1/4"ODX1"ID
7	28078803	1	ACME SCREW
8	28078903	1	SLEEVE, EXTEN.1"X1/2"IDX1.04"OD
9	28079003	1	SEAT, WASHER
10	28079103	1	SPRING PILOT
11	28083803	1	BOLT HEX 2"X1/2"-13 UNC
12	28084603	1	COTTER PIN 1-1/4" X 5/32"
13	28085103	1	SPRING SPRING FOR 30 SERIES
13	28085203	1	SPRING 9" X 5" X 3/4" SPRING FOR 40 SERIES



**E0860**

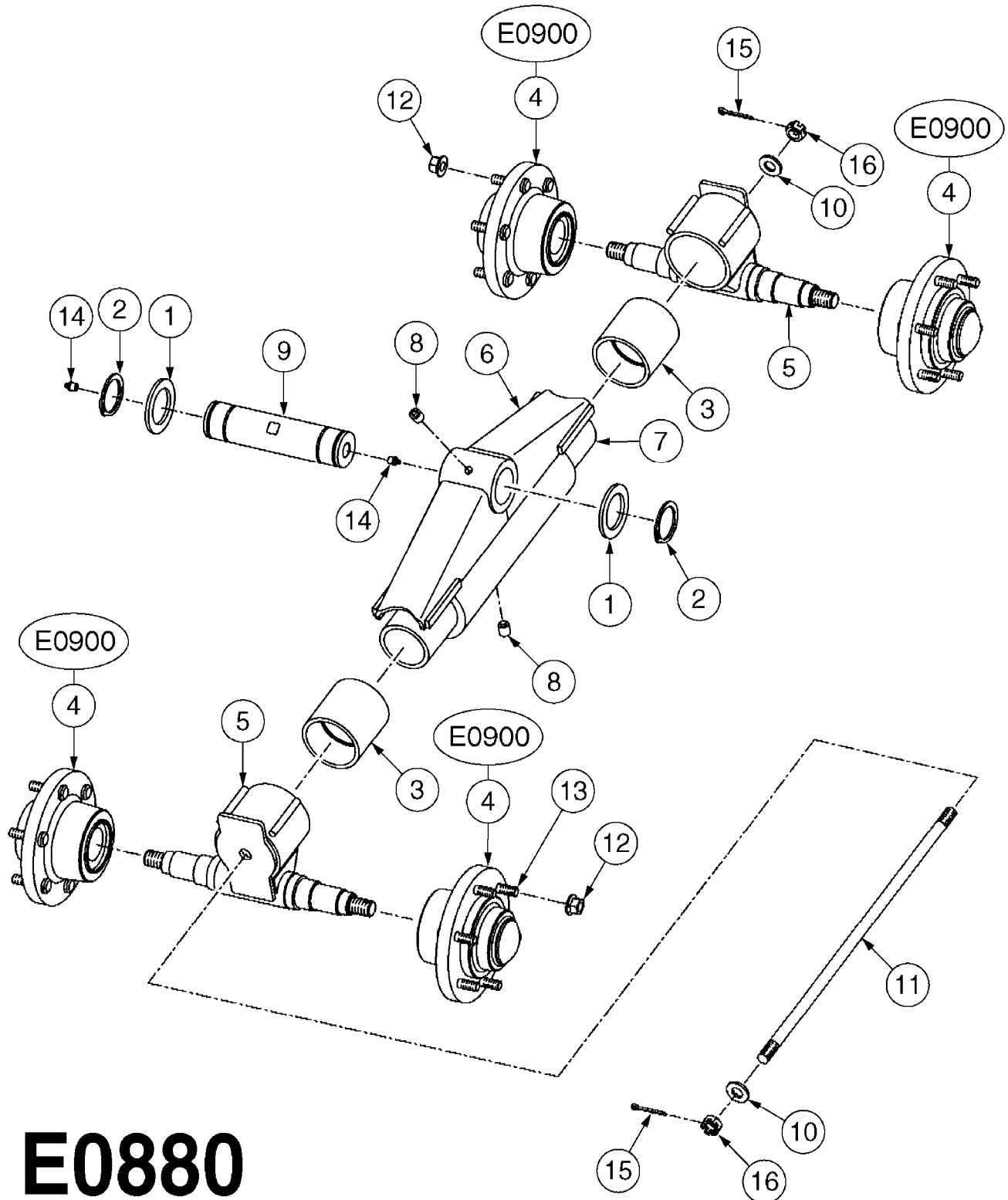


CAMOPLAST ALIGNMENT ASSEMBLY  
E0860-HIN, 01:01:16

Page 1

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Pos.	parts-n°	order qty	description
1	28078303	1	HUB ASSY.IDLER, G60-8
			HUB COMPLETE W/LUG NUTS
2	28079203	1	AXLE, FRONT IDLER
3	28079303	1	ALIGNMENT FRAME
4	28079403	1	ALIGNMENT BUSHING
5	28079503	1	ALIGNMENT PIN
6	28079603	1	BEARING 1"IDX1.625"ODX0.875"
7	28079703	1	SNAP RING EXT. 1"
8	28079803	1	DISC, ECCENTRIC
9	28079903	1	SNAP RING, INT. 1-3/4"
10	28080003	1	SHIM, 12 GAUGE
11	28080103	1	BEARING 3"IDX4.75"ODX2.625"
12	28080203	1	WASHER, 1/4"
13	28080303	1	SNAP RING
14	28081203	1	WASHER21/32"IDX1-5/16"ODX0.146
15	28082103	1	LUG NUT SET (8) IDLER
16	28082203	1	WHEEL STUD SET (8) IDLER
17	28083603	1	JAM NUT 3/8"-16 UNC GR 8
18	28084703	1	BOLT 4-1/2" X 5/8"-11 UNC
19	28084803	1	NUT 5/8"-11 UNC GR 8
20	28084903	1	SET SCREW SQ.HD.1-1/2"X3/8"-16



**E0880**



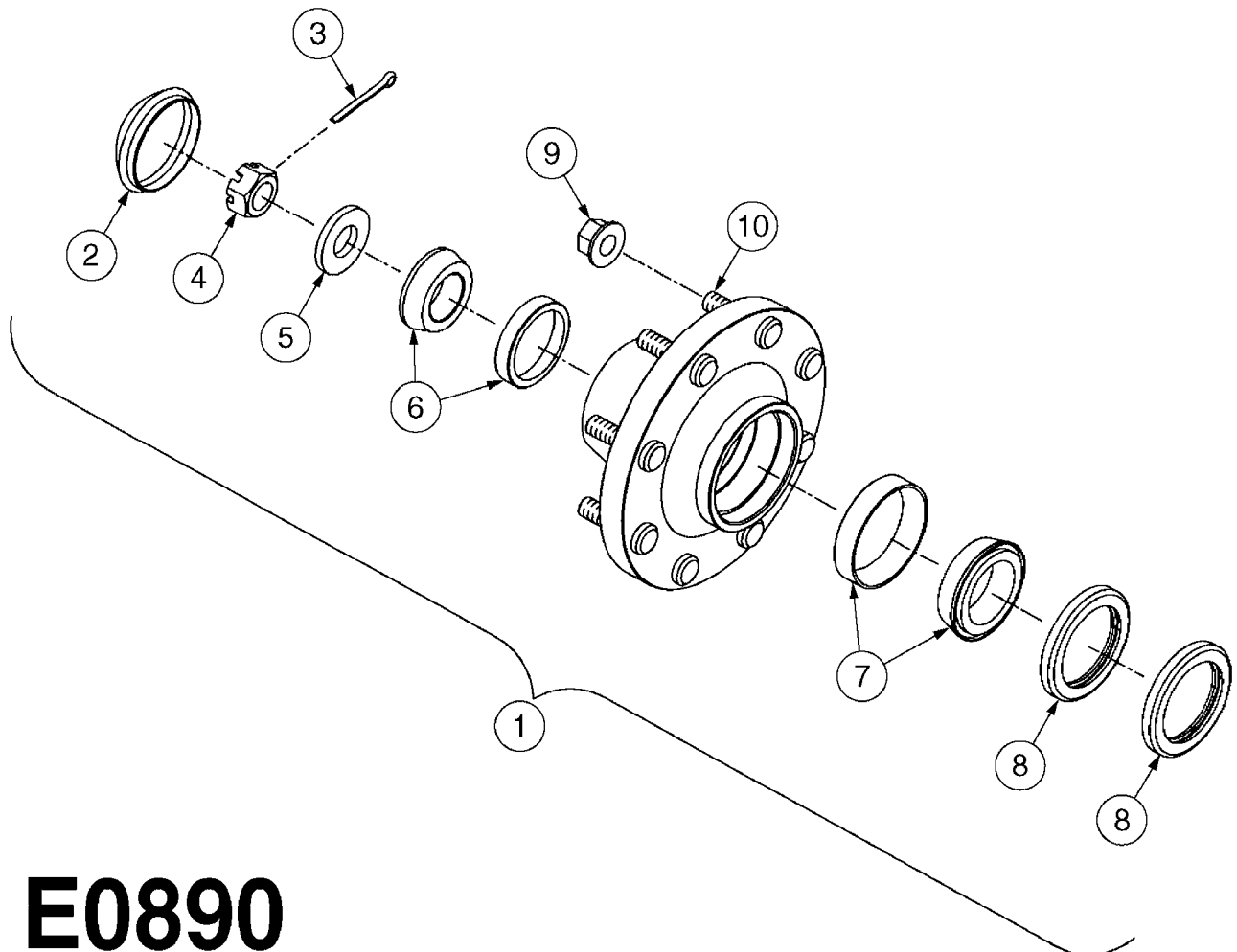


CAMOPLAST BOGIE MID-ROLLER 40  
E0880-HIN, 01:01:16

Page 1

Date 12.08.2020 9:58

Pos.	parts-n°	order qty	description
1	28076003	1	WASHER, 3"X2.02"X3/16"
2	28076103	1	SNAP RING EXT. 2"
3	28080503	1	BUSHING
4	28080603	1	HUB ASSY.MID-ROLLER HUB COMPLETE W/LUG NUTS
5	28080703	1	MID-ROLLER DOGHOUSE(40 SERIES)
6	28080803	1	HOUSING, BOGIE
7	28080903	1	AXLE, MID-ROLLER
8	28081003	1	SET SCREW, 3/4"X1/2"-13 UNC
9	28081103	1	PIN, BOGIE
10	28081203	1	WASHER21/32"IDX1-5/16"ODX0.146
11	28081303	1	RETAINER ROD
12	28083003	1	LUG NUT SET (6) MID-ROLLER
13	28083103	1	WHEEL STUD SET (6) MID-ROLLER
14	28084103	1	GREASE FITTING
15	28084603	1	COTTER PIN 1-1/4" X 5/32"
16	28085003	1	CASTLE NUT 5/8"-11 UNC GR 5



**E0890**

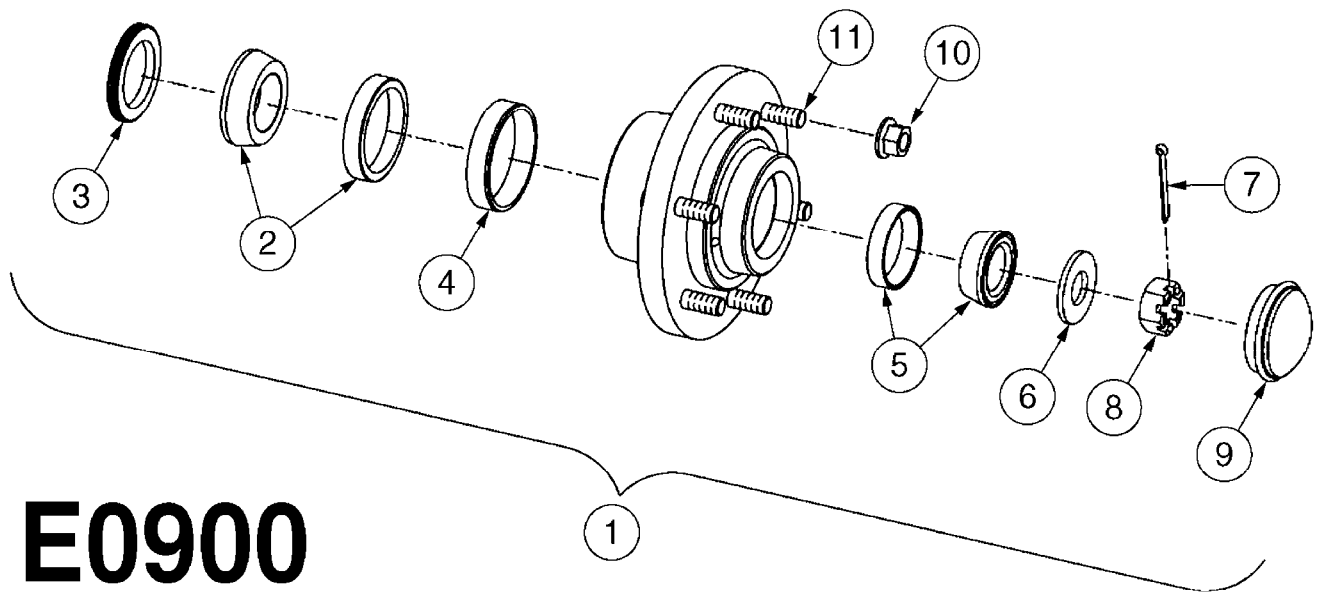


CAMOPLAST HUB ASSEMBLY - IDLER  
E0890-HIN, 01:01:16

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Pos.	parts-n°	order qty	description
1	28078303	1	HUB ASSY.IDLER, G60-8
2	28081403	1	DUST CAP
3	28081503	1	COTTER PIN 7/32" X 2-1/4"
4	28081603	1	CASTLE NUT 1-1/4"-12
5	28081703	1	WASHER 1.28"IDX2.5"ODX0.13"
6	28081803	1	BEARING ASSEMBLY - OUTER
7	28081903	1	BEARING ASSEMBLY - INNER
8	28082003	1	WHEEL SEAL, SINGLE LIP
9	28082103	1	LUG NUT SET (8) IDLER
10	28082203	1	WHEEL STUD SET (8) IDLER



**E0900**

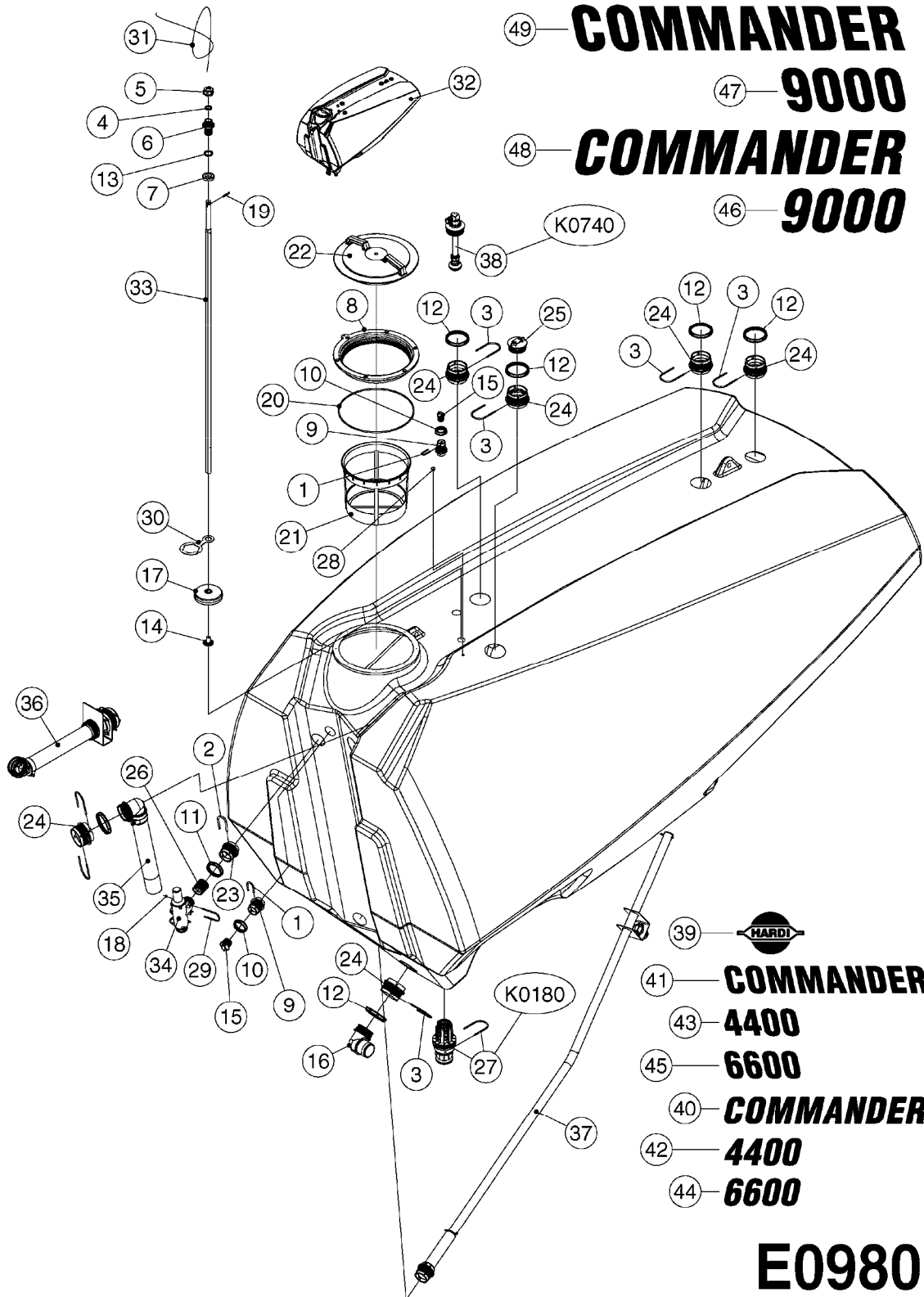


CAMOPLAST HUB ASSY. MID-ROLLER  
E0900-HIN, 01:01:16

Page 1

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Pos.	parts-n°	order qty	description
1	28080603	1	HUB ASSY.MID-ROLLER
2	28081803	1	BEARING ASSEMBLY - OUTER
3	28082303	1	WHEEL SEAL, TRIPLE LIP
4	28082403	1	WEAR RING
5	28082503	1	BEARING ASSEMBLY, 783 OUTER
6	28082603	1	WASHER 0.94"IDX2"ODX0.16"
7	28082703	1	COTTER PIN 1-3/4" X 5/32"
8	28082803	1	CASTLE NUT 7/8"-14 UNF
9	28082903	1	DUST CAP 2-3/4"OD X 2-7/16"
10	28083003	1	LUG NUT SET (6) MID-ROLLER
11	28083103	1	WHEEL STUD SET (6) MID-ROLLER



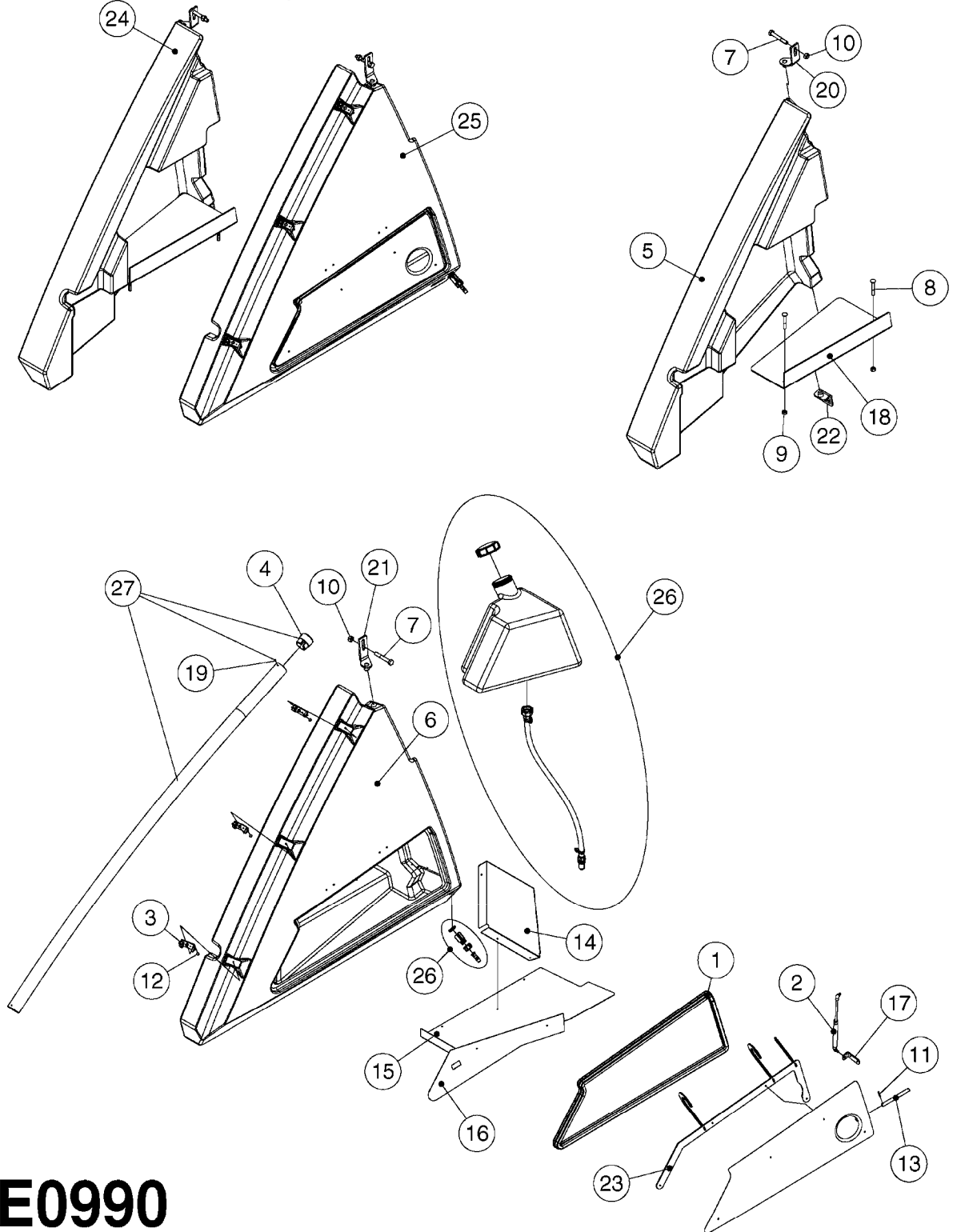


TANK NCM 4400/6600/9000  
E0980-HIN, 01:01:16

Pos.	parts-n°	order qty	description
1	145994	1	FITT.DK S-40 FORK
2	145996	1	FITT.DK S-67 FORK
3	145997	1	FITT.DK S-93 FORK
4	242309	1	SEAL Ø22 ID Ø30 OD X 4 HIGH
5	320095	1	FITT.DK NUT 1" BSP
6	320456	1	FITT.DK BULKHEAD 1"BSP DOUBLE
7	320471	1	FITT.DK NUT 1" BSP JAMB
8	322097	1	THREADED RING F. LID
9	322102	1	FITT.DK S-40 BULKHEAD
10	322106	1	FITT.DK S-40 BULKHEAD NUT
11	322108	1	FITT.DK S-67 BULKHEAD NUT
12	322109	1	FITT.DK S-93 BULKHEAD NUT
13	332577	1	O-RING D38/D30X4 F.1" PUR.
14	333864	1	GUIDE F. SAFETY VALVE SPRING
15	334248	1	FITT.DK S-40 PLUG
16	334340	1	FITT.DK S-93 ELBOW 2.5"
17	334515	1	FLOATER FOR LIQUID LEVEL
18	461217	1	NUT HEX M5 LOCK
19	480717	1	PIN E 5X40 SST
20	614588	1	SEAL F. LID
21	614602	1	FILTER BASKET
22	726003	1	LID F. TANK
23	726464	1	FITT.DK S-67 BULKHEAD W/GASKET
24	726465	1	FITT.DK S-93 BULKHEAD W/GASKET
25	726580	1	FITT. S93 PLUG W/O-RING
26	728526	1	FITT.DK S-67 CONNECT W/O-RINGS
27	730084	1	BOTTOM VALVE S93 2"RG-3M
28	14001500	1	GROMMET F.TOP DRAIN CORD
29	14012200	1	FITT.DK S-67 FORK W/M5 THREADS
30	16025500	1	TANK SPACER SIGHT GAUGE
31	28034100	1	CABLE F.LIQUID LEVEL IND. SS L=5M
32	35002004	1	TANK RAW 9000 NCM
32	73128700	1	TANK CM 4400 '15 ASSEMBLY
32	72265500	1	TANK NCM 6600 ASSEMBLY
33	61036700	1	GUIDE TUBE F.FLOATER, L=1850, NV4000/CM4400
33	61038600	1	GUIDE TUBE F.FLOAT NCM 9000
33	61038700	1	GUIDE TUBE F.FLOAT NCM 6600
34	72280300	1	SAFTY VALVE S67 15 BAR CM'05
35	72317500	1	SUCT. HOSE 2-1/2"X1100 S39/90
36	72317600	1	SUCT. HOSE 2"X900/S39-S93
37	72356900	1	PRESSURE AGITATION CM 6600
37	72538900	1	PRESSURE AGITATION CM 4400
38	72358000	1	TANK RINSE LOW MOD.ASSMBLY NCM
39	97811600	1	DECAL COMPANY 335MM X 210MM
40	97811700	1	DECAL COMMANDER LEFT HAND
41	97811800	1	DECAL COMMANDER RIGHT HAND
42	97812100	1	DECAL 4400 LEFT HAND
43	97812200	1	DECAL 4400 RIGHT HAND
44	97813800	1	DECAL 6600 LEFT HAND
45	97813900	1	DECAL 6600 RIGHT HAND
46	97815000	1	DECAL 9000 LEFT
47	97815100	1	DECAL 9000 RIGHT
48	97815200	1	DECAL COMMANDER LEFT 145%
49	97815300	1	DECAL COMMANDER RIGHT 145%



Complete



**E0990**

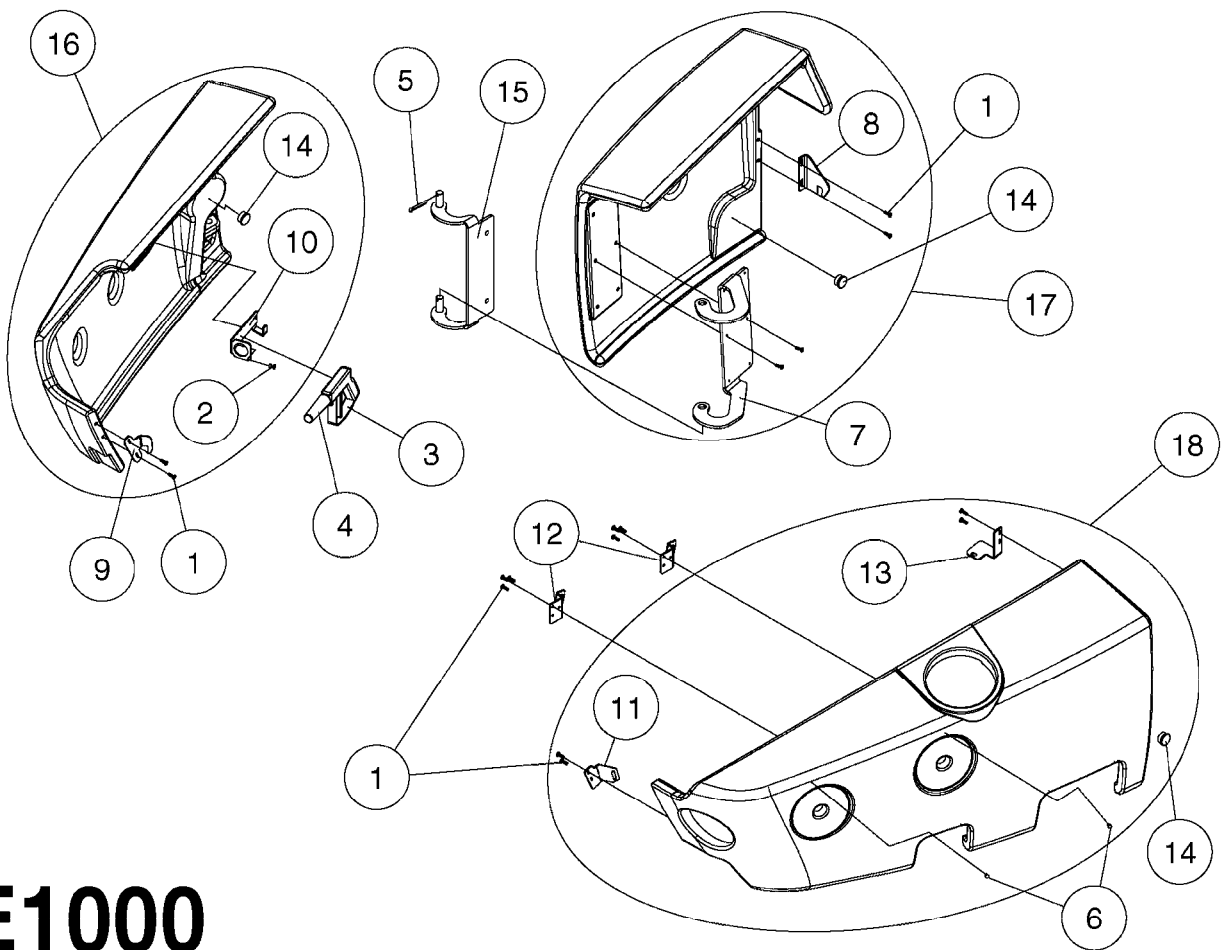




LOCKER & CLEAN WATER TANK NCM  
E0990-HIN, 15:05:19

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Date 12.08.2020 9:58

Pos.	parts-n°	order qty	description
1	242474	1	SEAL 16X28XL=' LOCKER DOOR CM+
2	285793	1	GAS CYLINDER
3	334523	1	PIPE HOLDER Ø51.5
4	334850	1	GUIDE F. SIGHT GAUGE TUBE TOP
5	351766	1	SIDE SHIELD MOUNT RIGHT
6	351767	1	SIDE SHIELD MOUNT LEFT
7	430846	1	BOLT HEX 8.8 DEL M12X80
8	440718	1	BOLT CRG M10 X 65 DEL
9	460423	1	NUT HEX M10X1.50 LOCK DIN985A2 SS
10	460703	1	NUT HEX M12X1.75 LOCK DIN985A2 SS
11	480141	1	PIN COTTER M4X20
12	480809	1	BLIND RIVET, EMHART ACD616ASM
13	15057800	1	HANDLE F.LEFT SIDE LOCKER
14	16124500	1	DIVIDER F.LOCKER L.SIDE SHIELD
15	16124600	1	SHELF FLOOR-LEFT SIDE LOCKER
16	16124700	1	SHELF WALL-LEFT SIDE LOCKER
17	16126900	1	BRACKET F.DOOR-STORAGE LOCKER
18	16127300	1	SHELF FLOOR-RIGHT SIDE LOCKER
19	44075300	1	SCREW 3.5X9.5SS/X15 ISO 14585C
20	61033900	1	BRACKET F. SIDE PANEL R.H. NCM
21	61034000	1	BRACKET F. SIDE PANEL L.H. NCM
22	61037500	1	ADJUSTING BRACKET, BOTTOM NCM
23	63037800	1	BRACKET F.DOOR-STORAGE LOCKER
24	72280100	1	SIDE SHIELD RIGHT NCM COMPLETE
25	72280200	1	SIDE SHIELD LEFT+CLEAN W.TANK
26	72280600	1	CLEAN W.TANK LEFT SIDE NCM
27	72282800	1	SIGHT GAUGE W/SCALE NCM4400 LITER PRE'15 TUBE LENGTH = 75"
27	72357100	1	SIGHT GAUGE W/SCALE NCM6600 LITER
27	72358300	1	SIGHT GAUGE TUBE 85/90/10000 L=2382 BENT
27	72440100	1	SIGHT GAUGE W/SCALE,CM6600 GAL
27	72932100	1	SIGHT GAUGE TUBE W/DECAL CM4400/4500 GAL PRE'15 TUBE LENGTH = 75"
27	73125500	1	SIGHT GAUGE W/SCALE,CM4500 '15 LITER POST'15 TUBE LENGTH = 82"
27	73277500	1	SIGHT GAUGE W/SCALE,CM4500 '15 GAL POST'15 TUBE LENGTH = 82"
27	97610003	1	DECAL SIGHT GAUGE NCM 9000 GAL



**E1000**



SHIELDS NCM 4400/6600/9000  
E1000-HIN, 01:01:16

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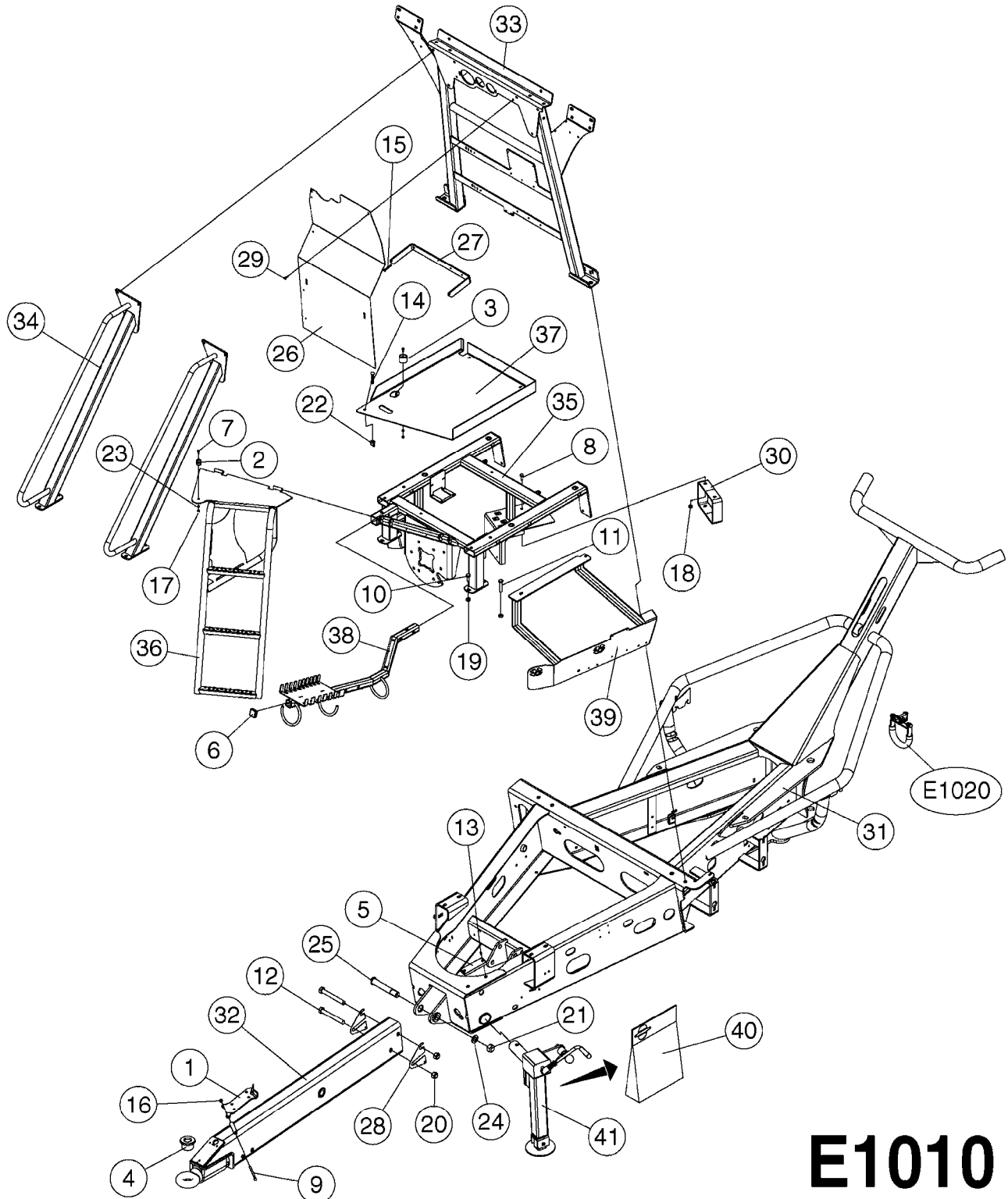
Pos.	parts-n°	order qty	description
1	440719	1	SCREW F.PLASTIC KB60x20 SS
2	480809	1	BLIND RIVET, EMHART ACD616ASM
3	725663	1	PISTOL 60 COVER PART
4	725664	1	FRONTPART F.SPRAY GUN MODEL 60
5	10008603	1	COTTER PIN 1/8"X 1-1/2"
6	14042800	1	INDICATOR FOR VALVE POSITION
7	16133800	1	HINGE F.GREY SHIELD CM '05
8	16133900	1	HOOK F.GREY SHIELD CM '05
9	16134000	1	BKT F. FRONT RH COVER NCM
10	16134100	1	BRACKET. HAND GUN HOLDER NCM
11	16135300	1	BKT F. FRONT LH COVER NCM
12	16135400	1	MIDDLE HANGER LEFT GRAY SIDE
13	16135500	1	BKT F. FRONT LH COVER NCM
14	28046900	1	COVER PLUG 1" BLACK
15	61035500	1	HINGE BRACKET FOR CM05 LOCKER
16	72294000	1	SHEILD R.H.FRONT ASSM. NCM
17	72294100	1	SHEILD R.H. CHEM-LOCKER ASSM.
18	72294900	1	SHEILD L.H.FRONT ASSM. NCM



FRAME - NCM 4400/6600  
E1010-HIN, 20:01:20

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**E1010**

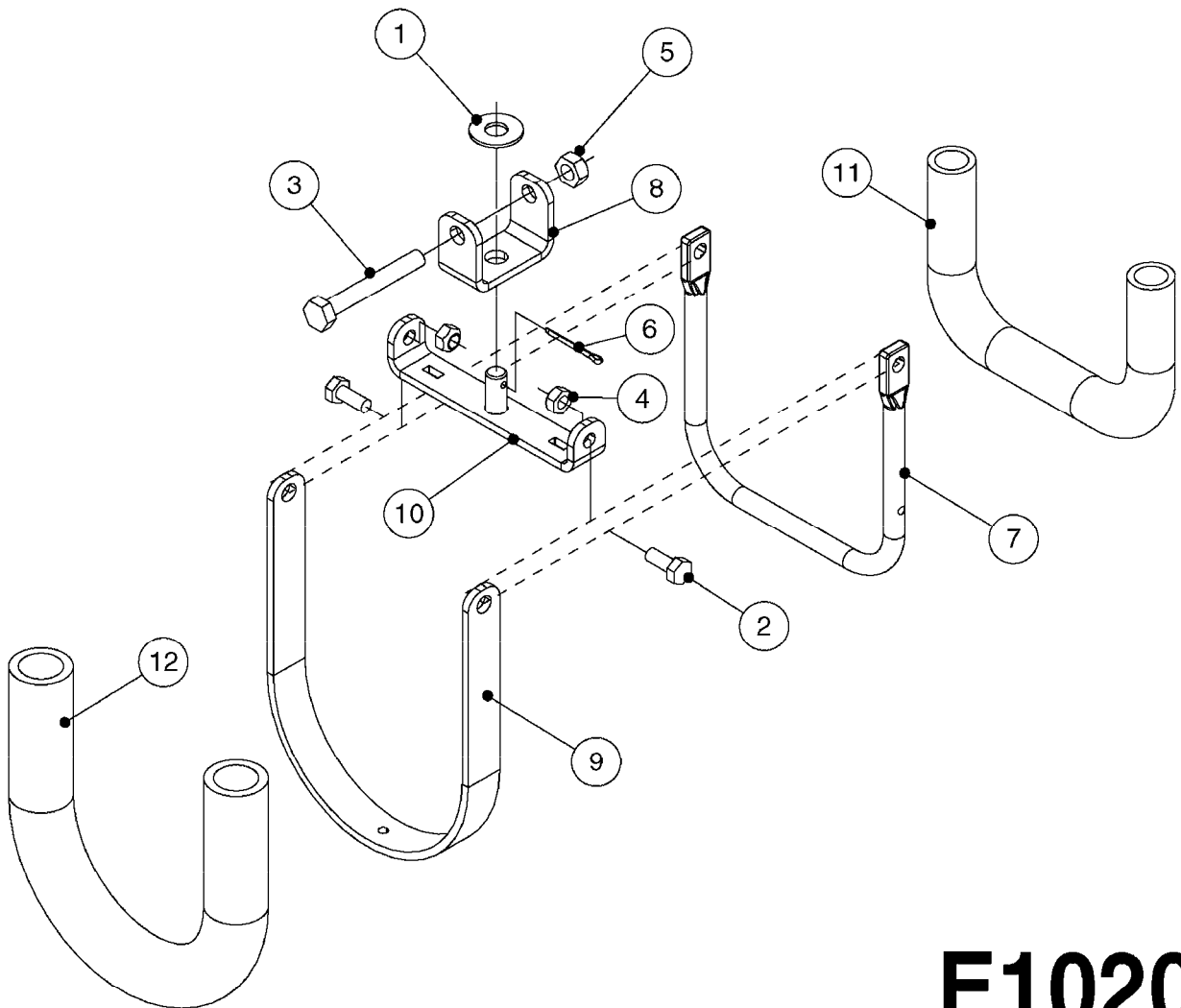


FRAME - NCM 4400/6600  
E1010-HIN, 20:01:20

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Pos.	parts-n°	order qty	description
1	161923	1	SUPPORT PLATE F. PTO CM+
2	242567	1	DOOR STOP, MALE
3	242568	1	DOOR STOP, FEMALE
4	14011603	1	BUSHING, DRAWBAR, 1.5"
4	270608	1	BUSHING F. DRAWBAR NCM Ø50/Ø33
5	334135	1	SLIDE SHOE 140X45X15
6	334571	1	PLUG 40x40x2 F.SQ.TUBE
7	410185	1	BOLT HEX 8.8 DEL M6X16
8	421002	1	BOLT HEX 8.8 DEL M10X30 FT DIN933
9	421232	1	BOLT HEX 8.8 DEL M8X110
10	430286	1	BOLT HEX 8.8 DEL M12X30 FT
11	430438	1	BOLT HEX 8.8 DEL M12X65
12	430886	1	BOLT HEX 8.8 DEL M20X160
13	440708	1	SCREW M5.5X16 SELF TAPPING SS
14	440718	1	BOLT CRG M10 X 65 DEL
15	450402	1	BOLT HEX M6X50
16	460143	1	LOCK NUT M8 SST A2 DIN985
17	460261	1	NUT HEX M6X1.00 LOCK DIN985 A2 SS
18	460423	1	NUT HEX M10X1.50 LOCK DIN985A2 SS
19	460703	1	NUT HEX M12X1.75 LOCK DIN985A2 SS
20	460806	1	NUT HEX M20X2.50 LOCK DIN985A2 SS
21	461316	1	NUT HEX LOCK M30X3.5 DIN 985
22	461324	1	NUT WING M10 STAINLESS STEEL
23	471125	1	WASHER M6U 6.4X14X1.2,A2 SS
24	471131	1	WASHER, M30, Ø56/31.0X 4.0, SS
25	14033300	1	PIN D30.0 F. DRAWBAR NCM
26	16128300	1	COVER F. EL-BOX. NCM 4400
26	16156000	1	COVER F. EL-BOX. NCM 6600
27	16128600	1	BRACKET F. COVER PLATE NCM
28	16144700	1	SHIM F. DRAWBAR NCM4400
29	45001500	1	SCREW THUMB PLASTIC HEAD M6x20
30	61018703	1	BRKT, ACE 650, COMMANDER MOUNT BRACKET FOR ACE 650 PUMP
31	63033300	1	FRAME NCM 4400 PAINTED
31	63043300	1	FRAME NCM 6600 PAINTED
32	63033500	1	DRAWBAR SWIVEL D50 NCM 4400
33	63033600	1	TRANSPORT FRAME NCM 4400
33	63043600	1	TRANSPORT FRAME NCM 6600
34	63033700	1	HANDRAIL FOR PLATFORM PAINTED
35	63034100	1	MOUNT PLATFORM NCM 4400
35	63043700	1	MOUNT PLATFORM NCM 6600
36	63035700	1	STEP FOR NCM 4400/6600
37	63035800	1	DECKPLATE F.PLATFORM NCM 4400
37	63043800	1	DECKPLATE F.PLATFORM NCM 6600
38	63038700	1	HOSE & CABLE SUPPORT NCM
39	63040500	1	VALVE CONSOLE PAINTED
40	72280700	1	REPAIR KIT F.JACK STAND
41	72280900	1	JACK STAND F. NCM4400 COMP.



**E1020**



SWIVEL HOSE GUARD  
E1020-HIN, 17:11:16

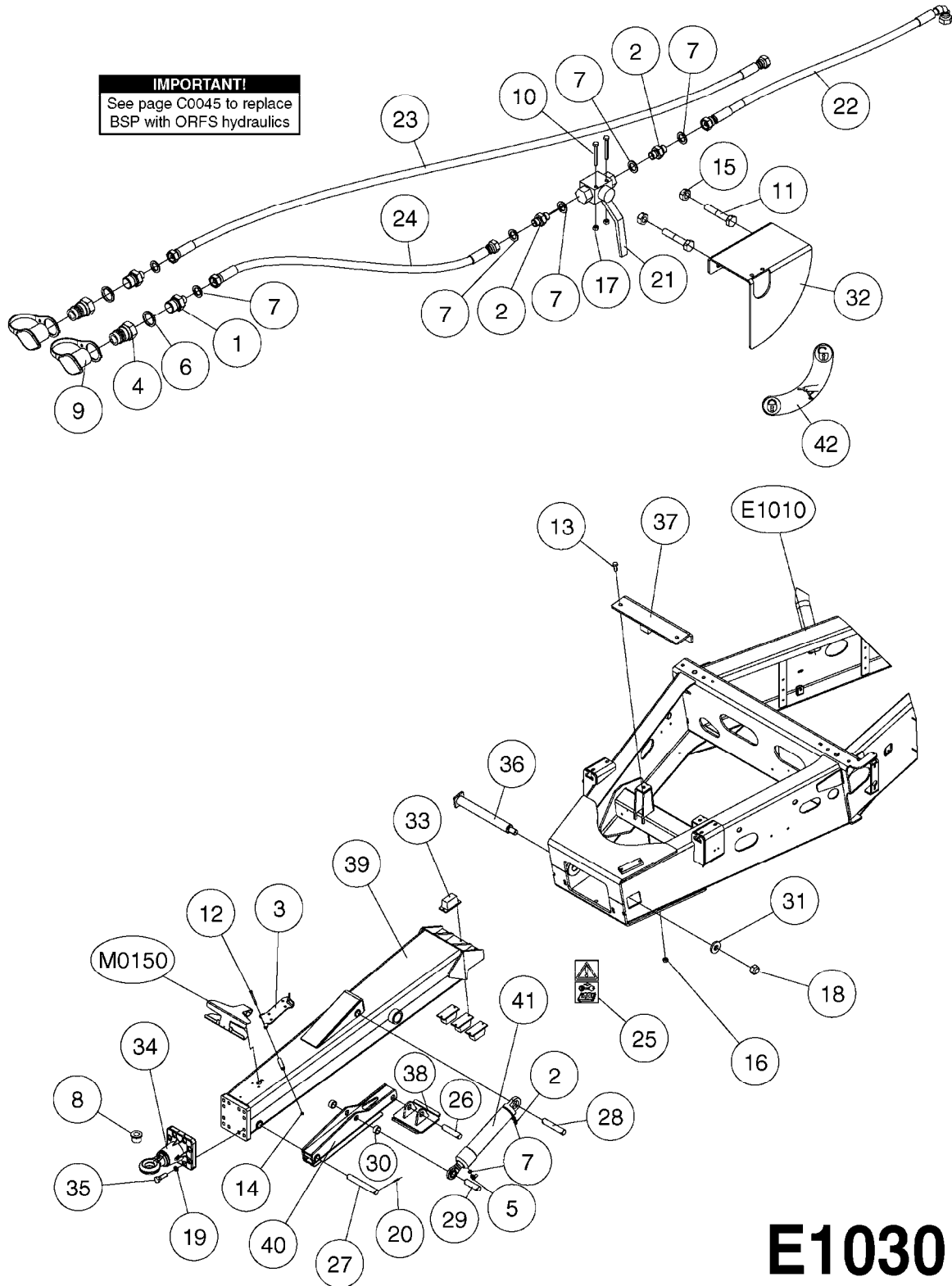
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Date 12.08.2020 9:58

Pos.	parts-n°	order qty	description
1	165557	1	WASHER D28.0/D12.2X2.0 SS
2	421046	1	BOLT HEX M8X25/25 A2 SS DIN933
3	421222	1	BOLT HEX 8.8 DEL M10X75 FT
4	460143	1	LOCK NUT M8 SST A2 DIN985
5	460423	1	NUT HEX M10X1.50 LOCK DIN985A2 SS
6	480126	1	PIN COTTER M4X30
7	15118200	1	HOSE & TUBE HOLDER NCM
8	16143600	1	HOSE AND CABLE HOLDER TOP
9	16160900	1	HOSE AND CABLE GUARD 160X502MM
9	16187700	1	HOSE AND CABLE GUARD 160X402MM
10	61042200	1	HOSE AND CABLE HOLDER PIVOT
11	92703203	1	HOSE R X3/4" X300PSI WP X0012"
12	92712403	1	HOSE R X1" X300PSI WP X0012"



HYD. DRAWBAR - NCM 6600  
E1030-HIN, 07:02:19

**IMPORTANT!**  
See page C0045 to replace  
BSP with ORFS hydraulics



**E1030**



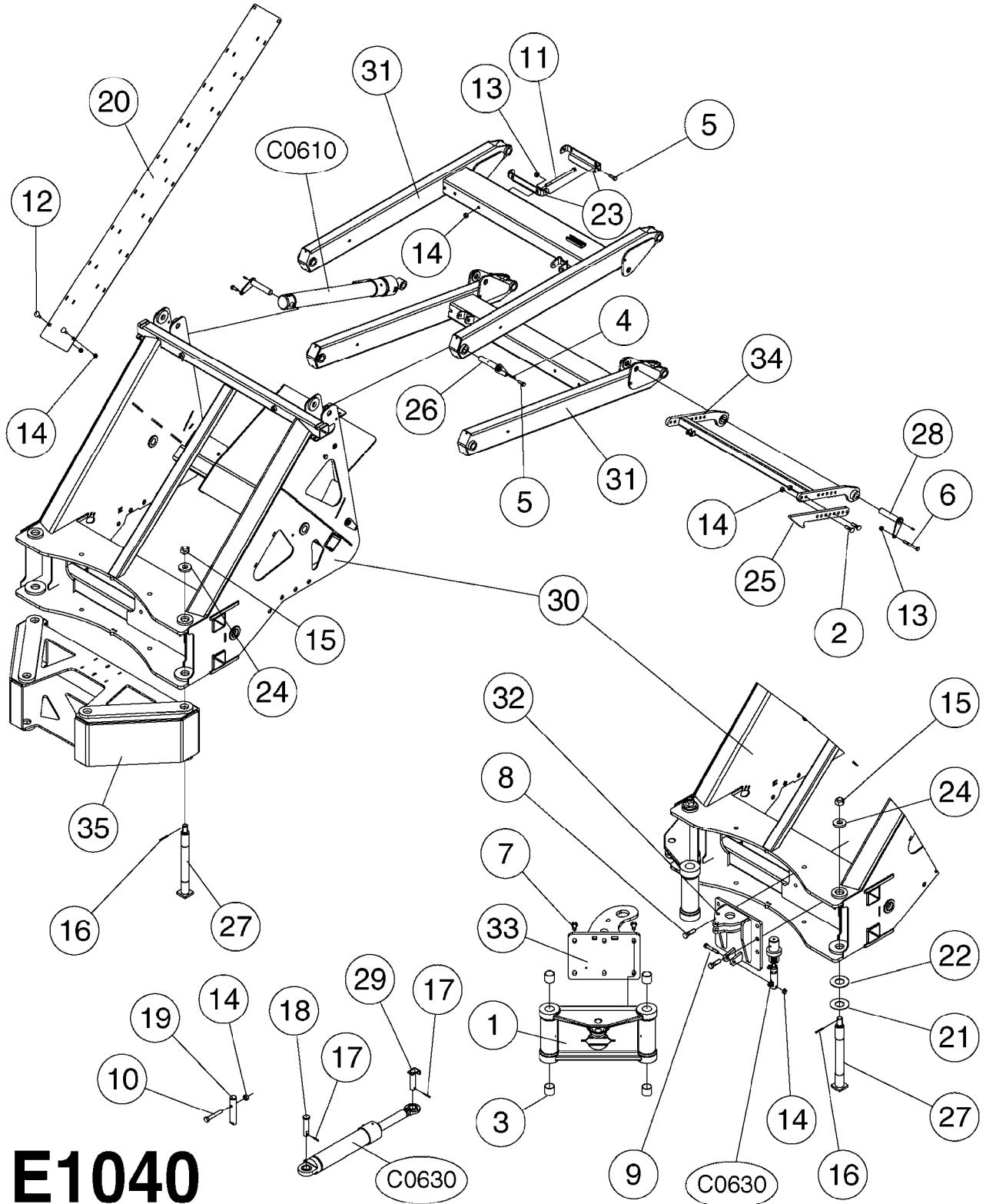


HYD. DRAWBAR - NCM 6600  
E1030-HIN, 07:02:19

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Pos.	parts-n°	order qty	description
1	146846	1	HEX NIPPLE 1/2" X 1/4"
2	146851	1	HEX NIPPLE 1/4"x1/4" 0.7MM
3	161923	1	SUPPORT PLATE F. PTO CM+
4	230311	1	QUICK COUPLING 1/2"
5	232294	1	HYD.FITTING 1/4"X1/4"
6	241356	1	DOWTYSEAL 1/2"
7	241404	1	DOWTY SEAL 1/4"
8	270608	1	BUSHING F. DRAWBAR NCM Ø50/Ø33
9	334206	1	DUST HOOD FOR HY-COUPLING
10	421142	1	BOLT HEX 8.8 DEL M5X40
11	421224	1	BOLT HEX 8.8 DEL M10X55
12	421232	1	BOLT HEX 8.8 DEL M8X110
13	430581	1	BOLT HEX 8.8 DEL M16X40 FT
14	460143	1	LOCK NUT M8 SST A2 DIN985
15	460423	1	NUT HEX M10X1.50 LOCK DIN985A2 SS
16	460585	1	LOCKING NUT M16 DIN985 A2 SS
17	461217	1	NUT HEX M5 LOCK
18	461316	1	NUT HEX LOCK M30X3.5 DIN 985
19	471180	1	LOCK WASHER NORDLOCK M20 ELZ
20	480733	1	PIN D6 X 40
21	781049	1	HYD. BALL VALVE
22	784001	1	HOSE HY X 1/4 X 067.00"STR+ELB
23	784143	1	HOSE HY X 1/4 X 138" STR+STR
24	784161	1	HOSE HY X 1/4 X 59" STR+STR
25	978436	1	DECAL - WARNING! SERVICE
26	14047100	1	PIN D30.0 L= 132 /D6.0
27	14047200	1	PIN D30.0 L= 223 /D6.0
28	14047300	1	PIN D30.0 L= 161 /D6.0
29	14047400	1	PIN D30.0 L= 104 /D6.0
30	15073000	1	THREADED PIPE 1-1/4" L=20
31	16155900	1	DISC D70.0/ 31.0X10.0/RED
32	16160000	1	PLATE F. HYD. VALVE CM66/9000
33	24267600	1	RUBBERSTOP 15/238 T=56 SS
34	28164100	1	SWIVEL HITCH D50/8 BOLT
35	43000803	1	BOLT HEX M20 X 70MM DEL - FT
36	61037800	1	PIN F. STEERING 6600
37	61038500	1	BRACKET FOR DRAWBAR NCM 6600
38	61039700	1	FOOT F. HYD. JACK NCM6600
39	63043900	1	DRAWBAR ADJUSTABLE CM6600
40	63045400	1	SUPPORT LEG HYD. JACK 6600
41	78134000	1	DOB.CYL.Ø70/40-322 TRACK LEFT '15
42	97814500	1	DECAL JACK STAND LOCK VALVE



**E1040**



Pos.	parts-n°	order qty	description
1	111708	1	STEER ARM NCM 4400 PAINTED RED
1	111710	1	STEER ARM NCM 6600 PAINTED RED
2	140225	1	BOLT SPECIAL F.PARALIFT M12x50
3	210776	1	BUSHING F.TWIN STEERING ARM NCM 6600
3	210865	1	BUSHING 40mm40mm DU NCM 4400
4	283699	1	GREASE NIPPLE M6X1
5	421002	1	BOLT HEX 8.8 DEL M10X30 FT DIN933
6	421218	1	BOLT HEX 8.8 DEL M10X90
7	430684	1	BOLT HEX 8.8 DEL M16X30 FT NCM 4400
7	45001800	1	SCREW ALLEN M20X45 12.9 DE NCM 6600
8	430765	1	BOLT HEX 8.8 DEL M16X55
9	430802	1	BOLT HEX 8.8 DEL M12X75
10	430846	1	BOLT HEX 8.8 DEL M12X80
11	430908	1	BOLT HEX 8.8 DEL M12X200
12	451070	1	CARRIAGE BOLT M12X30
13	460423	1	NUT HEX M10X1.50 LOCK DIN985A2 SS
14	460703	1	NUT HEX M12X1.75 LOCK DIN985A2 SS
15	460747	1	NUT HEX M24 LOCK NCM 4400
15	461316	1	NUT HEX LOCK M30X3.5 DIN 985 NCM 6600
16	480384	1	PIN COTTER 3/16 x 1-1/2"
17	480502	1	PIN RETAINING M10X50 DIN 1481
18	14033600	1	PIN Ø40/Ø29.8 Ø10 L=133 NCM 4400
19	14051400	1	PIN Ø35.1/Ø12 L=164 NCM 6600
20	16121400	1	SHEET HOSE HOLDER PARALIFT NCM
21	16125200	1	DISC D90/42 X 2 RED NCM 4400
21	16155700	1	DISC D115/52 X 2 RED NCM 6600
22	16125300	1	DISC D90/42 X 3 RED NCM 4400
22	16155800	1	DISC D115/52 X 3 RED NCM 6600
23	16145100	1	SWIVEL FOR HOSE SUPPORT
24	16155900	1	DISC D70.0/ 31.0X10.0/RED NCM 6600
24	16375500	1	WASHER 10.0X60X25 RED NCM4400
25	16166200	1	HOOK F.TRANSF STOP W.HOLING
25	16193500	1	HOOK F.PARALIFT LOCK SHORT NCM
26	61030700	1	PIN Ø25 L=117
27	61033700	1	PIN F. STEERING 4400
27	61037800	1	PIN F. STEERING 6600
28	61035700	1	PIN Ø25 L=125
29	61036400	1	PIN D29.8 L=97 NCM 4400
29	61038100	1	PIN D34.8 NCM 6600
30	63033400	1	REAR FRAME NCM 4400 PAINTED
30	63043400	1	REAR FRAME NCM 6600 PAINTED
31	63034200	1	PARALIFT NCM 4400/6600
32	63036100	1	CONSOLE F. TRAPEZE LOCK CM "05



FRAME - REAR W/PARALIFT NCM  
E1040-HIN, 09:09:16

Page 2

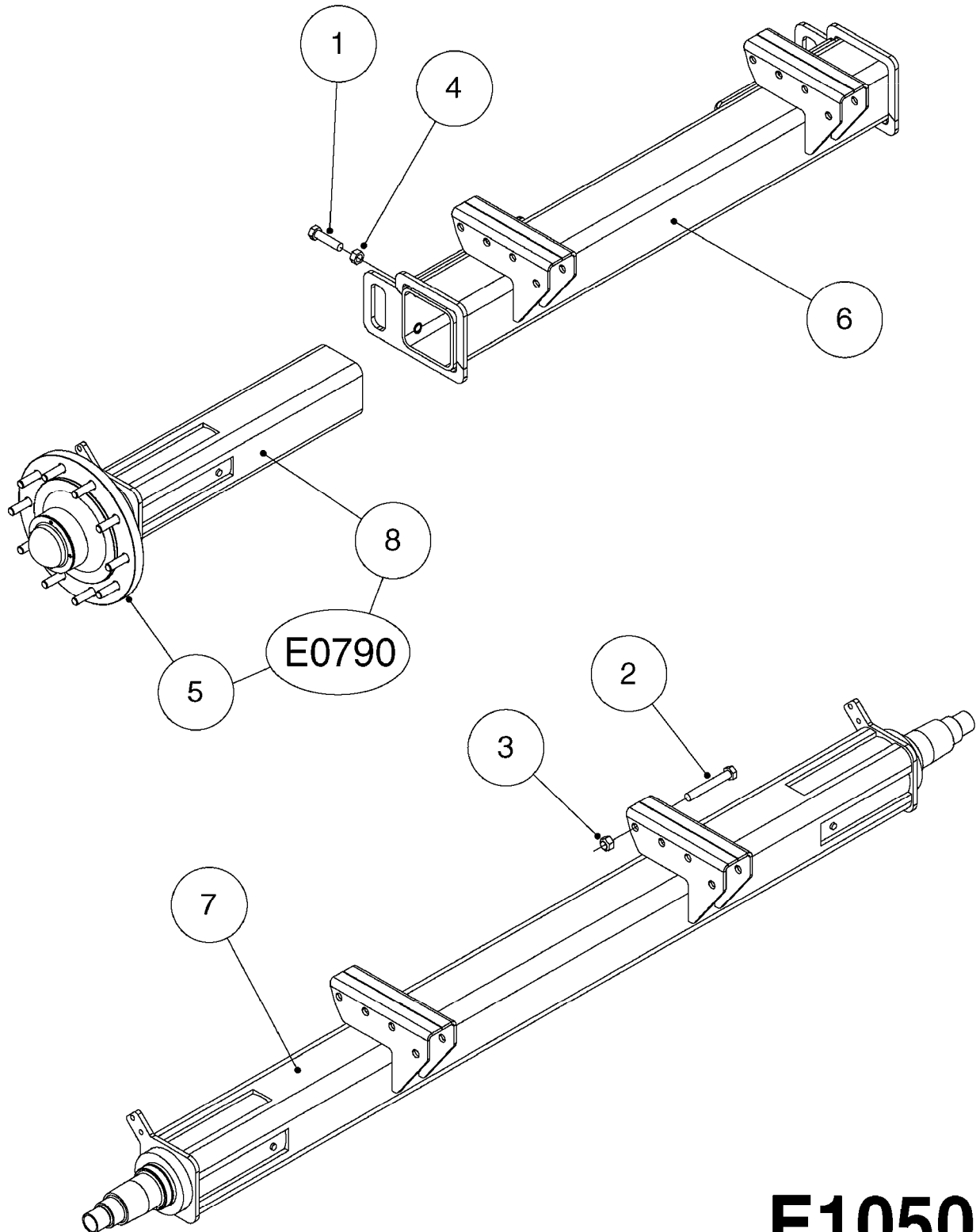
Date 12.08.2020 9:58

Pos.	parts-n°	order qty	description
33	63036200	1	LATCH F. TRAPEZE LOCK CM "05" NCM 4400
33	63044000	1	LATCH F. TRAPEZE LOCK CM6600
34	63037000	1	PARALIFT LOCK ARM NCM
35	63037700	1	MOUNT FOR REAR FRAME NCM 4400
35	63046000	1	MOUNT FOR REAR FRAME NCM 6600



COMMANDER 4400-7000  
NON-SUSPEND.AXLE  
E1050-HIN, 01:01:16

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Date	12.08.2020 9:58



**E1050**



Agroparts: [www.HARDI-INTERNATIONAL.com](http://www.HARDI-INTERNATIONAL.com)

COMMANDER 4400-7000  
NON-SUSPEND.AXLE  
E1050-HIN, 01:01:16

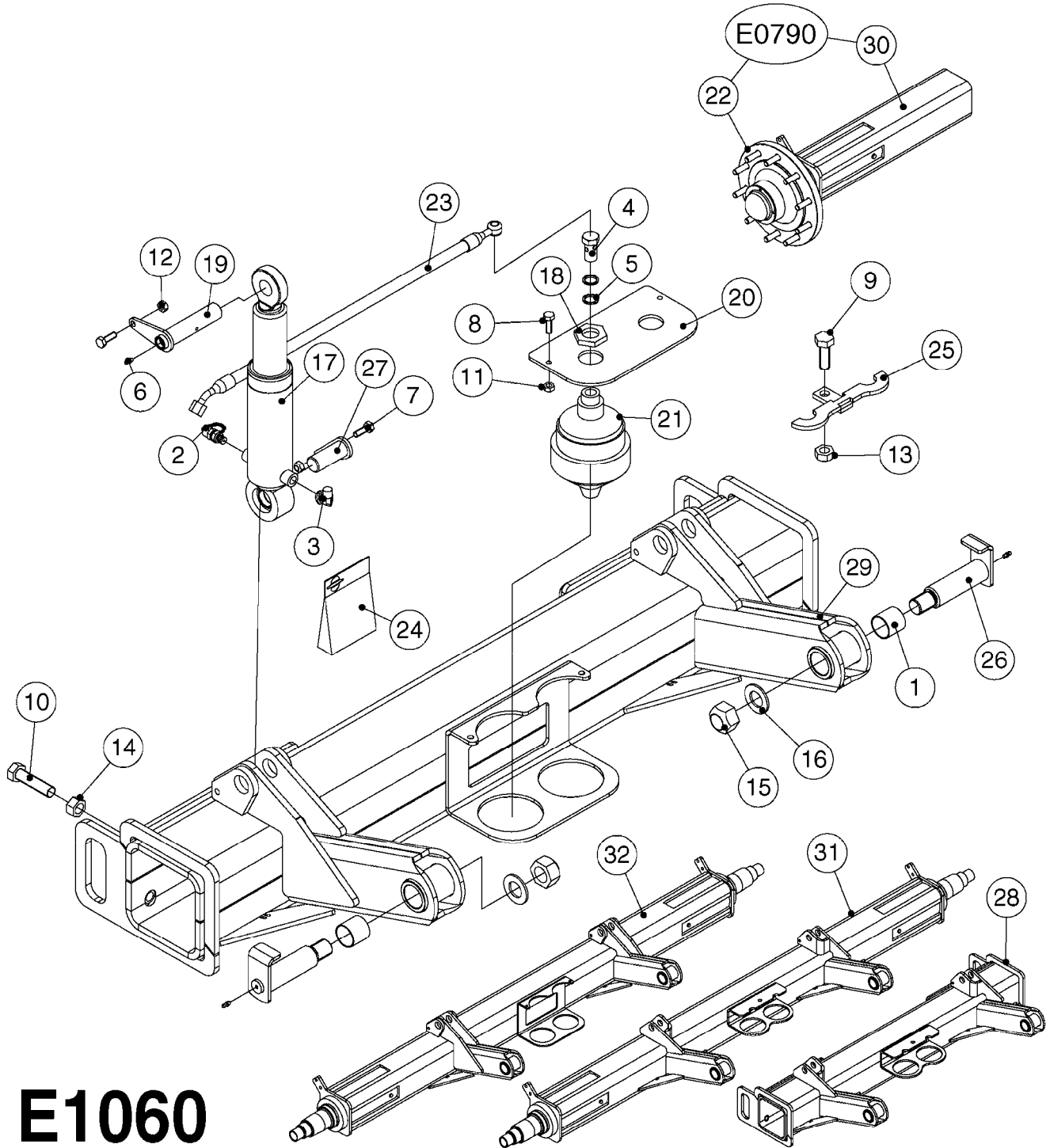
Page 1  
Date 12.08.2020 9:58

Pos.	parts-n°	order qty	description
1	430920	1	BOLT HEX M20x80MM
2	430979	1	BOLT HEX M20x140 8.8 DELTA
3	460806	1	NUT HEX M20X2.50 LOCK DIN985A2 SS
4	461228	1	NUT HEX M20
5	28045703	1	HUB ASSY 10-13.19-11.02 25000#
6	63024303	1	AXLE W/M NON SUSP. ADJ. CM"05"
7	63033603	1	AXLE NON-SUSPENDEED NCM 44 120"
8	63033703	1	AXLE INSERT NCM 44/66/9000



COMMANDER 4400-7000 SUSPENDED  
AXLE  
E1060-HIN, 02:04:19

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**E1060**



COMMANDER 4400-7000 SUSPENDED  
AXLE  
E1060-HIN, 02:04:19

Page 1  
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Pos.	parts-n°	order qty	description
1	210863	1	BUSHING DU FLNG. D40/44 L=26 4400 & 4500
1	210865	1	BUSHING 40mm40mm DU 5500, 6600 & 7000
2	231955	1	NIPPLE F. PRESS GAUGE 1/4" BSP
3	232278	1	NIPPLE 3/8"/90° W. UNION NUT 4400 & 4500 BSP
3	232293	1	ELBOW 90° 1/2"x1/2" 5500, 6600 & 7000 BSP
3	23232500	1	HYD.FIT. M-M 90° 3/8"-11/16" 4400 & 4500 ORFS
3	23242100	1	HYD.FIT. M-M 90° 1/2"-13/16" 5500, 6600 & 7000 ORFS
4	232291	1	BANJO BOLT 1/2" BSP
5	241356	1	DOWTYSEAL 1/2"
6	283699	1	GREASE NIPPLE M6X1
7	421002	1	BOLT HEX 8.8 DEL M10X30 FT DIN933 4400 & 4500
7	421105	1	M10X45 MACHINE SCREW STAINLESS 5500, 6600 & 7000
8	421046	1	BOLT HEX M8X25/25 A2 SS DIN933 5500, 6600 & 7000
9	430581	1	BOLT HEX 8.8 DEL M16X40 FT 4400 & 4500
10	430920	1	BOLT HEX M20x80MM
11	460143	1	LOCK NUT M8 SST A2 DIN985 5500, 6600 & 7000
12	460423	1	NUT HEX M10X1.50 LOCK DIN985A2 SS
13	460585	1	LOCKING NUT M16 DIN985 A2 SS 4400 & 4500
14	461228	1	NUT HEX M20
15	461316	1	NUT HEX LOCK M30X3.5 DIN 985
16	471131	1	WASHER, M30, Ø56/31.0X 4.0, SS
17	781136	1	HYDRAULIC SHOCK NCM4400 SUSP. 4400 & 4500
17	781137	1	HYDRAULIC SHOCK NCM6600 SUSP. 5500, 6600 & 7000
18	14022800	1	NUT M33-1.5/NV=55/L=8
19	14044000	1	PIN Ø35 L=165 DELTA 5500, 6600 & 7000
19	61030800	1	PIN Ø30/L=127 4400 & 4500
20	16155600	1	ACCUMULATOR MT. PLATE 6600 5500, 6600 & 7000
21	28023900	1	ACCUMULATOR 0.75L/70 BAR CM"05 4400 & 4500
21	28059400	1	ACCUMULATOR NCM6600 SUSPENSION 5500, 6600 & 7000
22	28045703	1	HUB ASSY 10-13.19-11.02 25000#
23	28051600	1	HYD. HOSE 3/8" L=745 OML45°/BA 4400 & 4500 BSP
23	28060300	1	HYD. HOSE 1/2" L=710 OML45°/BA 5500, 6600 & 7000 BSP
23	78561500	1	HY.HO.3/8"L= 745 45°-1/2BAN 4400 & 4500 ORFS
23	78570700	1	HY.HO.1/2"L= 795 BAN-45° 5500, 6600 & 7000 ORFS
24	28064100	1	GASKET SET FOR CYL. 781136 4400 & 4500

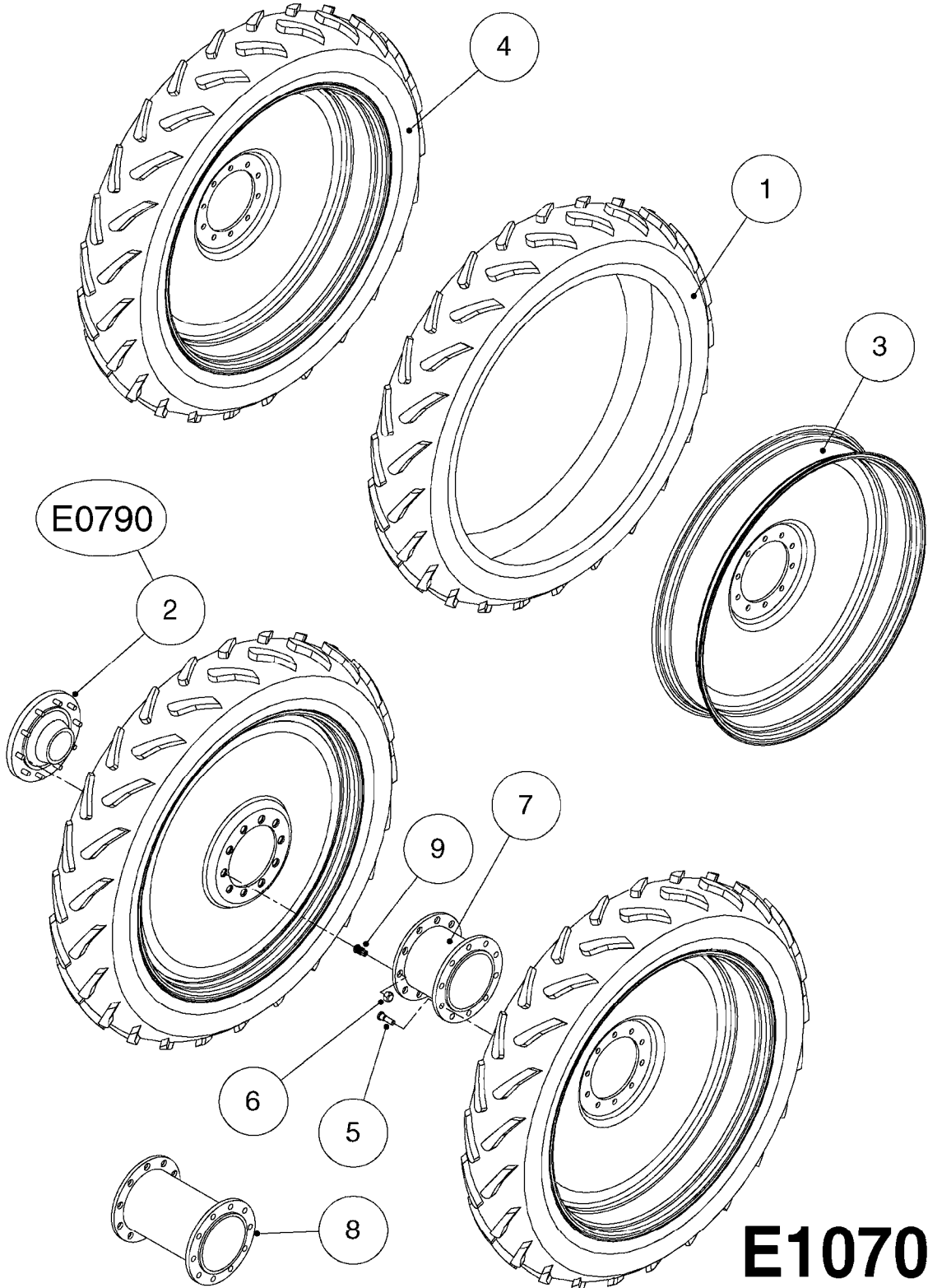




COMMANDER 4400-7000 SUSPENDED  
AXLE  
E1060-HIN, 02:04:19

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Date 12.08.2020 9:58

Pos.	parts-n°	order qty	description
24	28064200	1	GASKET SET FOR CYL. 781137 5500, 6600 & 7000
25	61011703	1	ACCUMULATOR MT. BKT. NCM 4400 4400 & 4500
26	61030600	1	PIN THREADED Ø40/L=124 M30-3.0 4400 & 4500
26	61037700	1	PIN THREADED Ø40/L=181 M30-3.5 5500, 6600 & 7000
27	61031100	1	PIN Ø30/L=81 4400 & 4500
27	61037600	1	PIN Ø34.8/L=94 5500, 6600 & 7000
28	63024203	1	AXLE W/M SUSP. ADJ. CM"05" 4400 & 4500
29	63027003	1	AXLE W/M SUSP. ADJ. NCM6600 5500, 6600 & 7000
30	63033703	1	AXLE INSERT NCM 44/66/9000
31	63033803	1	AXLE SUSPENDED NCM 44 120"
32	63033903	1	AXLE SUSPENDED NCM 66 120"

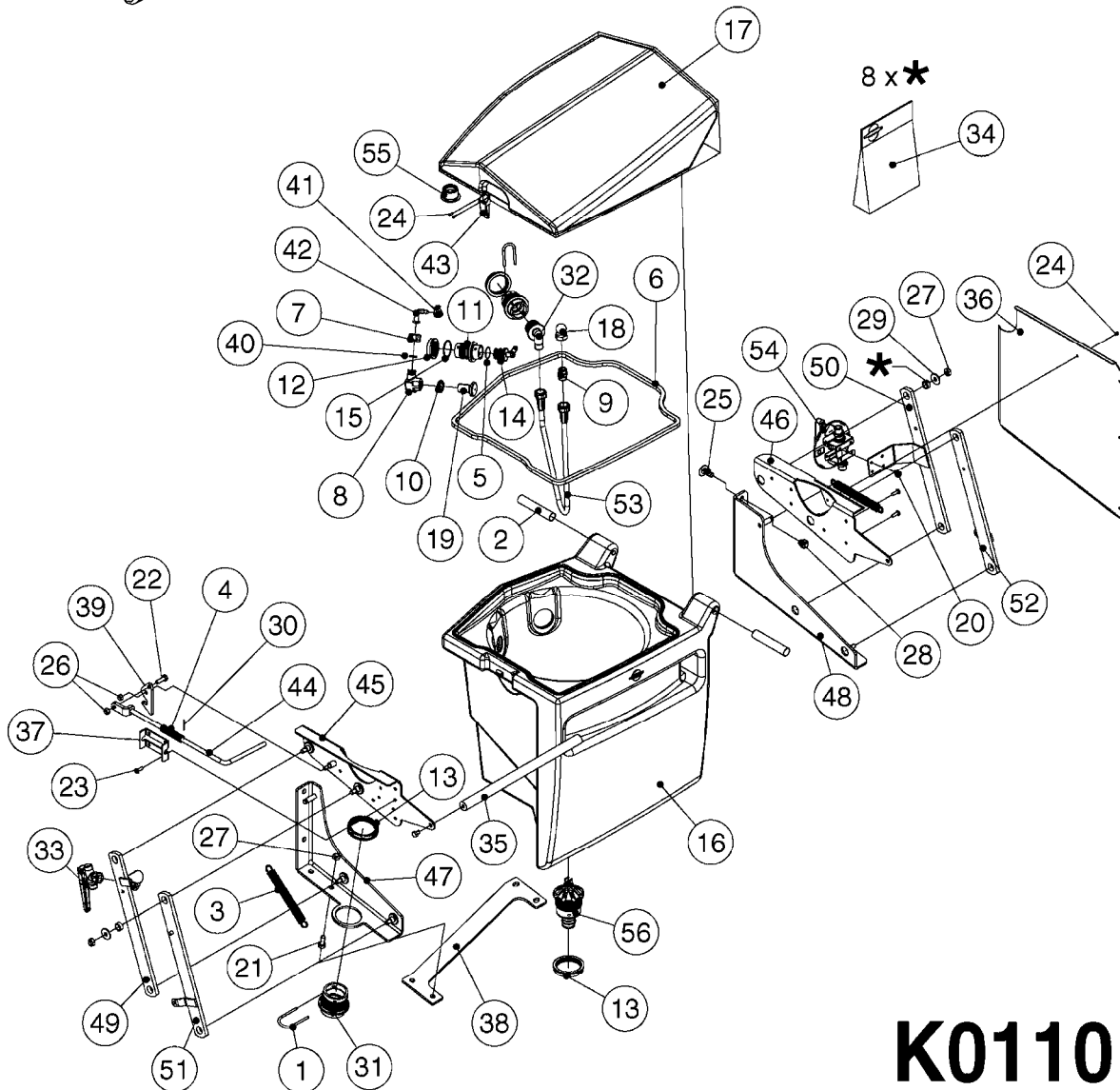
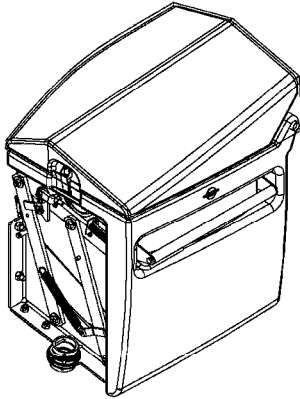




WHEELS FOR NEW COMMANDER  
E1070-HIN, 01:01:16

Page 1  
Date 12.08.2020 9:58

Pos.	parts-n°	order qty	description
1	10615703	1	TIRE 320 90R46' RAD.TL 357774
2	28045703	1	HUB ASSY 10-13.19-11.02 25000#
3	28007103	1	RIM,10x46,5.75NOS,13.189BC
4	28031203	1	TIRE ASSY. 320/90R50" HL R.H.
4	28031303	1	TIRE ASSY. 320/90R50" HL L.H.
4	28037603	1	TIRE ASSY.320/90R50" R.H. DUAL
4	28037703	1	TIRE ASSY.320/90R50" L.H. DUAL
4	28038603	1	TIRE 320/90R50" 161A8B HI LOAD
4	70006303	1	WHEEL ASM. 320/90R46 LH
4	70006703	1	WHEEL ASM. 320/90R46 RH
5	28034803	1	STUD 3/4"NF/5/8"KNURL L=2-5/8"
6	46000303	1	NUT, BUD WHEEL, OUTER, RH
7	61011203	1	DUAL SPACER 22" ROW 50" TIRE
8	61011303	1	DUAL SPACER 30" ROW 50" TIRE
9	46000203	1	NUT, BUD WHEEL, INNER, RH



**K0110**

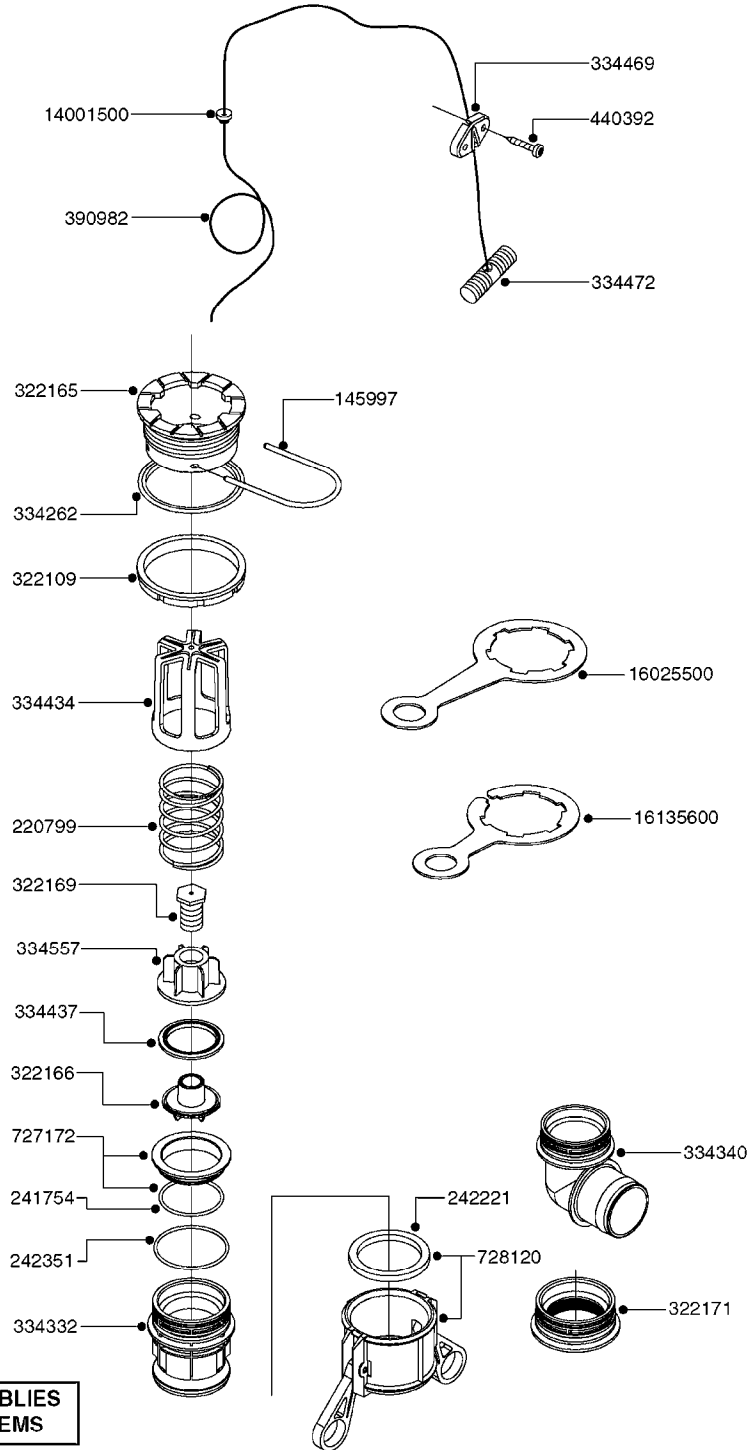


CHEMICAL FILLER-HOPPER NCM  
K0110-HIN, 28:11:17

Page 1

Date 12.08.2020 9:58

Pos.	parts-n°	order qty	description
1	145996	1	FITT.DK S-67 FORK
2	151162	1	PIN F. LID HINGE CHEM-FILLER
3	220949	1	SPRING Ø20.0/3.0 L=240 BLACK
4	220951	1	SPRING D15/1.5 L=90 20V
5	242355	1	O-RING D19.2X3.0 VITON F.S-40
6	242563	1	NEOPRENE SEAL 10X10
7	320084	1	FITT.DK NUT 1/2" BSP
8	320563	1	FITT.DK 3 WAY 1/2" 110 DEG.
9	320655	1	FITT.DK HN 1/2"-1/2" BSP
10	321307	1	FITT.DK NUT 1/2" BSP JAMB
11	322102	1	FITT.DK S-40 BULKHEAD
12	322106	1	FITT.DK S-40 BULKHEAD NUT
13	322108	1	FITT.DK S-67 BULKHEAD NUT
14	334237	1	FITT.DK S-40 ELB.3/8"
15	334259	1	GASKET F. S-40 BULKHEAD
16	351769	1	HOPPER FOR CHEMFILLER
17	351770	1	LID F. TURBO FILL NCM
18	371552	1	NOZZLE F.RINSING
19	372044	1	NOZZLE FOR CHEMFILLER
20	410185	1	BOLT HEX 8.8 DEL M6X16
21	420604	1	BOLT HEX 8.8 DEL M10X25 FT DIN933
22	421046	1	BOLT HEX M8X25/25 A2 SS DIN933
23	440392	1	SCREW 6.3 X 25.0 DIN7981C TORX
24	440632	1	SCREW M4X13
25	451070	1	CARRIAGE BOLT M12X30
26	460143	1	LOCK NUT M8 SST A2 DIN985
27	460423	1	NUT HEX M10X1.50 LOCK DIN985A2 SS
28	460703	1	NUT HEX M12X1.75 LOCK DIN985A2 SS
29	471140	1	WASHER D30/D10.5X2.5 STAINLESS
30	480798	1	ROLL PIN D3X30 DIN1481 RST
31	726464	1	FITT.DK S-67 BULKHEAD W/GASKET
32	726552	1	FIT.DK S-53X90 1/2" BSP,O-RING
33	727543	1	VALVE F.CHEM FILL JUG RINSE
34	741830	1	BUSHINGS F.PARALLELARMS
35	14036900	1	HAND GRIP FOR CHEMFILLER
36	16137400	1	PLATE BACK F. CHEM-FILL NCM
37	16137700	1	GUIDE BRACKET F.CHEMFILL LOCK
38	16138100	1	SUPPORT FOR CONSOLE
39	16149500	1	HOOK LATCH F.CHEMFILL'05
40	24022901	1	GASKET D10X19 EP 3.2
41	28029803	1	CLAMP HOSE GEAR P1/2" 6708
42	28054500	1	ANGLE HOSE BARB 90 1/2 10MM
43	28055800	1	LOCK (SNAP CLIP) SS
44	61038200	1	HANDLE F.CHEMFILL LOCK '05
45	63035000	1	MOUNT.BRACKET F.CHEMFILL RIGHT
46	63035100	1	MOUNT.BRACKET F.CHEMFILL LEFT
47	63035200	1	MT.BRACKET F.PARALLELARMS LEFT
48	63035300	1	MT.BRACKET F.PARALLELARMS RIGHT
49	63040700	1	INNER ARM F.CHEMFILL LEFT
50	63040800	1	INNER ARM F.CHEMFILL RIGHT
51	63040900	1	OUTER ARM F.CHEMFILL LEFT
52	63041000	1	OUTER ARM F.CHEMFILL RIGHT
53	63041300	1	RINSE PIPE F. CHEM-FILLER
54	72246800	1	VALVE 1/2" 2 POSITION
55	72339500	1	AIR VALVE F.CHEMFILLER
56	72726900	1	CHECK VALVE F.CHEMFILLER



727617 - COMPLETE ASSEMBLY (2" BSP THREADED FITTING & 126" CORD)  
727742 - COMPLETE ASSEMBLY (2-1/2" ELBOW & 157.5" CORD)

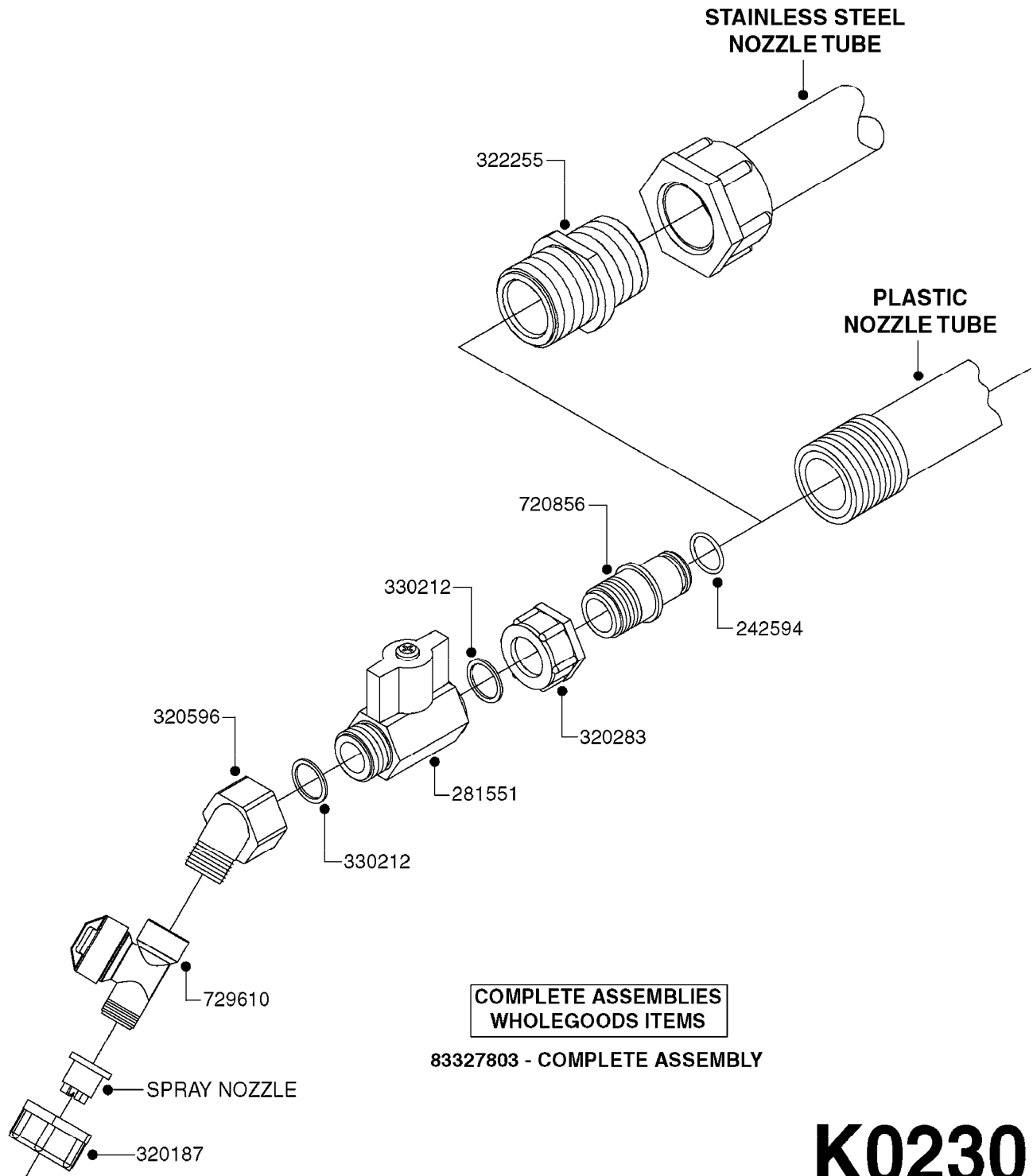
**K0180**



DRAIN ASSEMBLY-PULL CORD TYPE  
K0180-HIN, 01:01:16

Page 1  
Date 12.08.2020 9:58

parts-n°	order qty	description
145997	1	FITT.DK S-93 FORK
220799	1	SPRING F.TOP DRAIN
241754	1	O-RING D59.5X3
242221	1	GASKET F. S-93 QUICK COUPLERS
242351	1	O-RING D69.5X3.0 VITON F.S-93
322109	1	FITT.DK S-93 BULKHEAD NUT
322165	1	FITT.DK S-93 BULKHEAD SINGLE
322166	1	VALVE FLAP LOWER PART
322169	1	CORD PLUG F.TOP DRAIN
322171	1	FITT.DK S-93 THREAD INS.2"BSP
334262	1	GASKET F.S-93 BULKHEAD
334332	1	FITT.DK S-93 MALE QUICK COUP.
334340	1	FITT.DK S-93 ELBOW 2.5"
334434	1	CAGE F.SPRING BOTTOM DRAIN ASY
334437	1	SEAL FOR VALVE FLAP
334469	1	CLEVIS F.CORD TOP DRAIN ASSY.
334472	1	HANDLE FOR TOP DRAIN
334557	1	SPRING SEAT TOP DRAIN
390982	1	CORD NYLON 4000MM
440392	1	SCREW 6.3 X 25.0 DIN7981C TORX
727172	1	FITT.DK S-93 SEAT INSERT
727617	1	FITT.DK S-93 BOTTOM VALVE 2'
727742	1	TOP DRAIN CORD TYPE
728120	1	QUICK COUPLER CAP F.S93 DRAIN
14001500	1	GROMMET F.TOP DRAIN CORD
16025500	1	TANK SPACER SIGHT GAUGE
16135600	1	GUIDE FOR SIGHT GAUGE NAV/NCM



# K0230



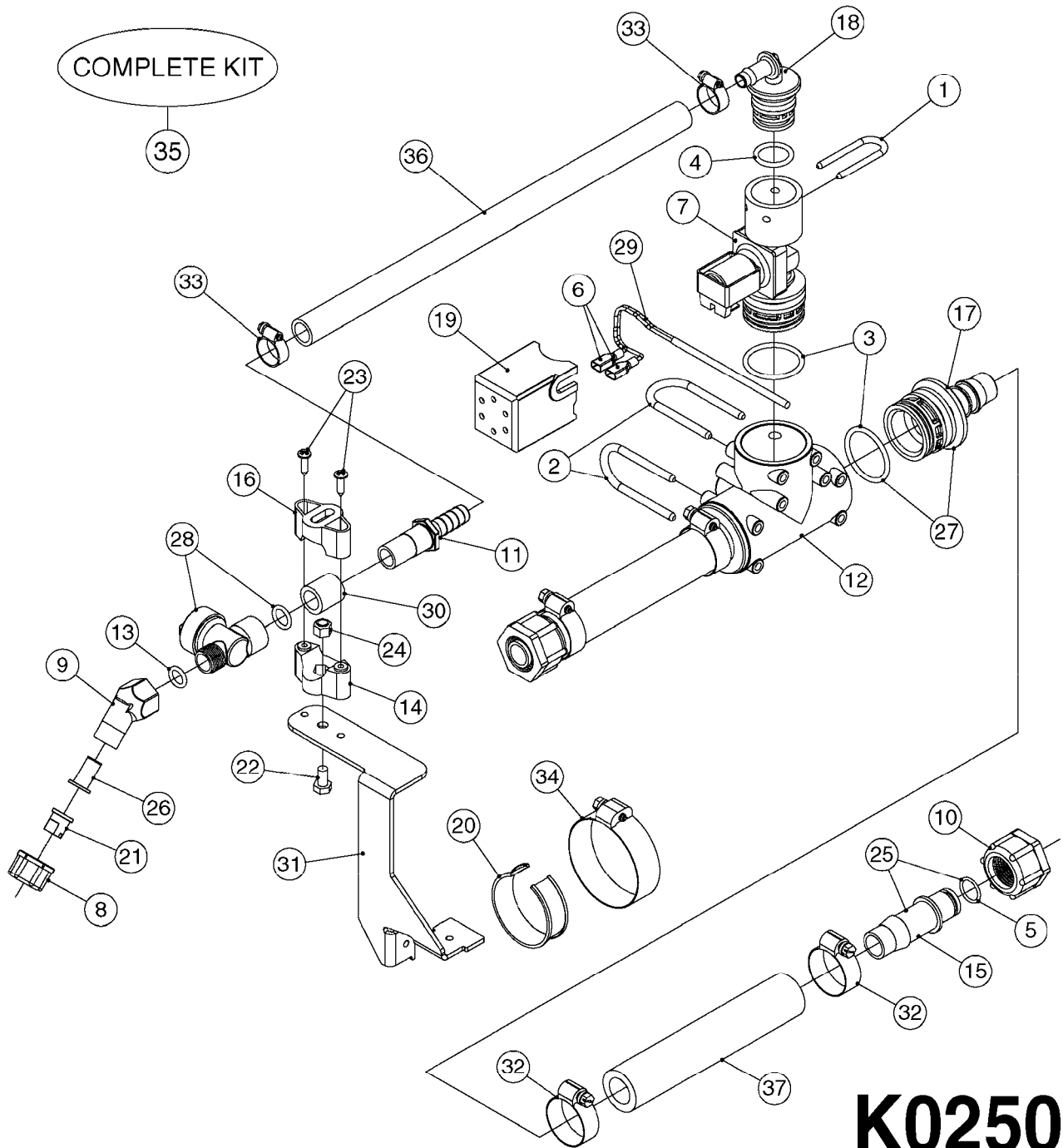


END NOZZLE KIT  
K0230-HIN, 01:01:16

Page 1

Date 12.08.2020 9:58

parts-n°	order qty	description
242594	1	O-RING D14 X 1.78 SCH.70-EPDM
281551	1	BALL VALVE 1/2"
320187	1	FITT.DK CAP 3/8" BSP BLACK
320283	1	FITT.DK NUT 3/4"BSP
320596	1	FITT.DK ELB 3/8'-1/2'BSP 45DEG
322255	1	FITT.DK NIPPLE 3/4"X 3/4"
330212	1	O-RING D19/D14X2.4 F.1/2"NUT
720856	1	FITT.DK 1/2'BSP ASSY.F.3/4'NUT
729610	1	NOZZLE ASSY. NON DRIP 3/8 THRD
83327803	1	END NOZZLE KIT "04"



**K0250**



ELECTRIC END NOZZLE KIT '09  
K0250-HIN, 01:01:16

Page 1  
Date 12.08.2020 9:58

Pos.	parts-n°	order qty	description
1	145994	1	FITT.DK S-40 FORK
2	145995	1	FITT.DK S-53 FORK
3	242354	1	O-RING D32.2X3.0 VITON
4	242355	1	O-RING D19.2X3.0 VITON F.S-40
5	242594	1	O-RING D14 X 1.78 SCH.70-EPDM
6	261539	1	SPADE F.ELEC CONNEX BLUE INSUL
7	262104	1	VALVE, SOLENOID, S53/S40
8	320187	1	FITT.DK CAP 3/8" BSP BLACK
9	320191	1	FITT.DK ELB 3/8' BSP 45 DEGREE
10	320283	1	FITT.DK NUT 3/4"BSP
11	320891	1	FITT.DK HB 3/8'- 3/8' BSP
12	322352	1	FITT.DK S-53 TEE
13	330013	1	O-RING 2.5 X 10 PUR
14	333012	1	NOZZLE HOLD. UPPER PART
15	334044	1	FITT.DK HB 3/4' F. 3/4' CAP
16	334220	1	YOKE, UPPER NOZZLE BODY
17	334229	1	FITT.DK S-53 STR.3/4"
18	334237	1	FITT.DK S-40 ELB.3/8"
19	334965	1	COVER FOR S53 SOLENOID VALVE
20	341291	1	RUBBER HOSE CLAMP COVER 130MM
21	370392	1	NOZZLE END FAN 1850-G 300
22	410546	1	BOLT HEX M6X12 A2 SS DIN933
23	440665	1	SCREW M4.2X16 STAINLESS
24	460261	1	NUT HEX M6X1.00 LOCK DIN985 A2 SS
25	724621	1	FITT.DK HB 3/4"ASSY F.3/4" NUT
26	725042	1	SCREEN 80 MESH W.GASKET, RED
27	726558	1	FITT.DK S53 STR. 3/4" W. ORING
28	729610	1	NOZZLE ASSY. NON DRIP 3/8 THRD
29	983087	1	ELEC. CABLE 2 WIRE X 0.75MM
30	10631003	1	HOSE R X CLEAR BRAID.X 1/2 12"
31	16110803	1	NOZZLE BRACKET VAR SPACINGS
32	28029903	1	CLAMP HOSE GEAR P3/4"-S1" 6712
33	28044903	1	CLAMP HOSE GEAR P3/8" 6706
34	28047003	1	CLAMP HOSE GEAR 30 X 50 6732
35	82613203	1	ELECTRIC END NOZZLE KIT 2009
36	92701703	1	HOSE R X3/8" X300PSI WP X0012"
37	92703203	1	HOSE R X3/4" X300PSI WP X0012"



COMPLETE KIT NO  
LONGER AVAILABLE.  
FOR '09 KIT  
SEE PAGE

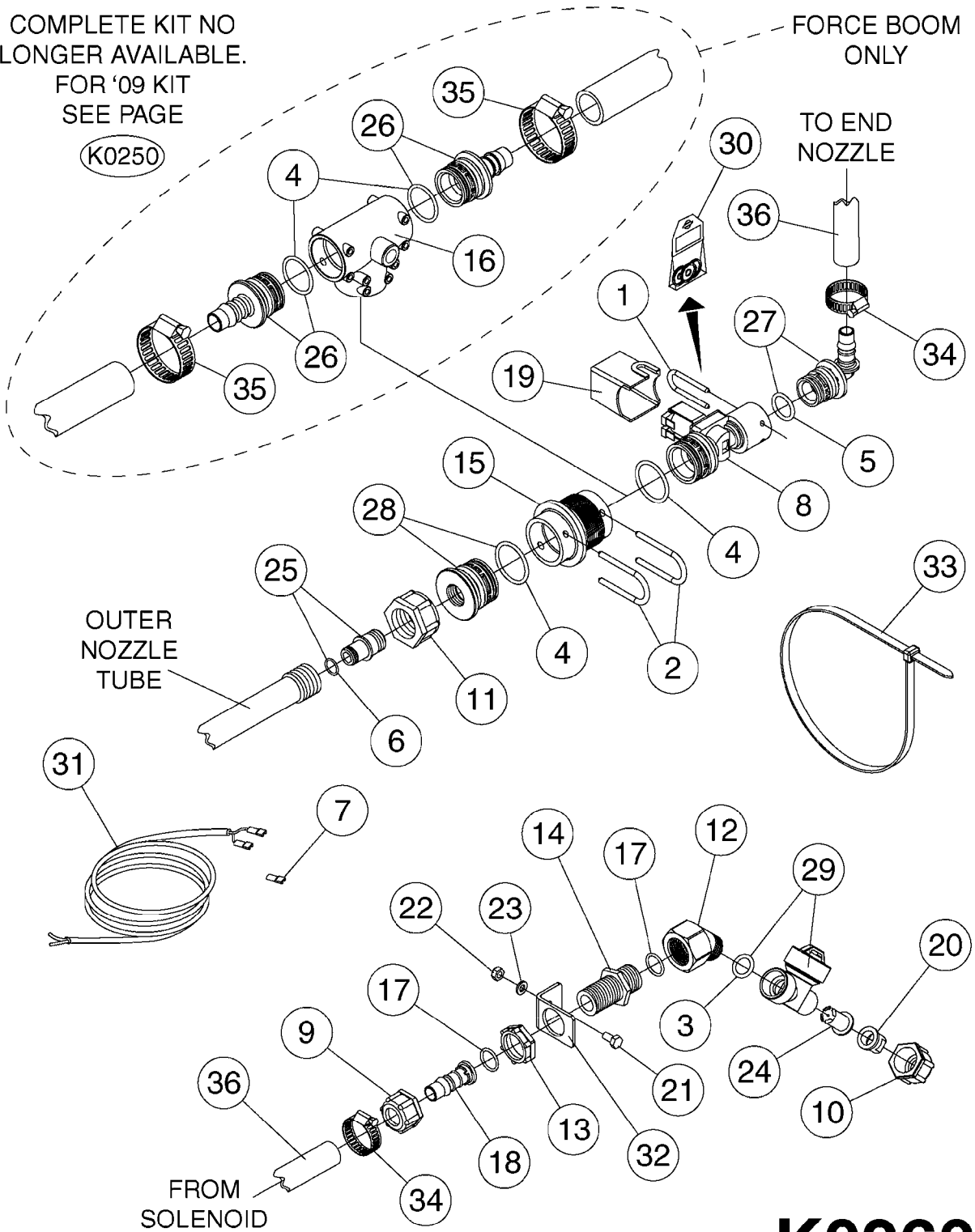
(K0250)

FORCE BOOM  
ONLY

TO END  
NOZZLE

OUTER  
NOZZLE  
TUBE

FROM  
SOLENOID  
ASSEMBLY



**K0260**

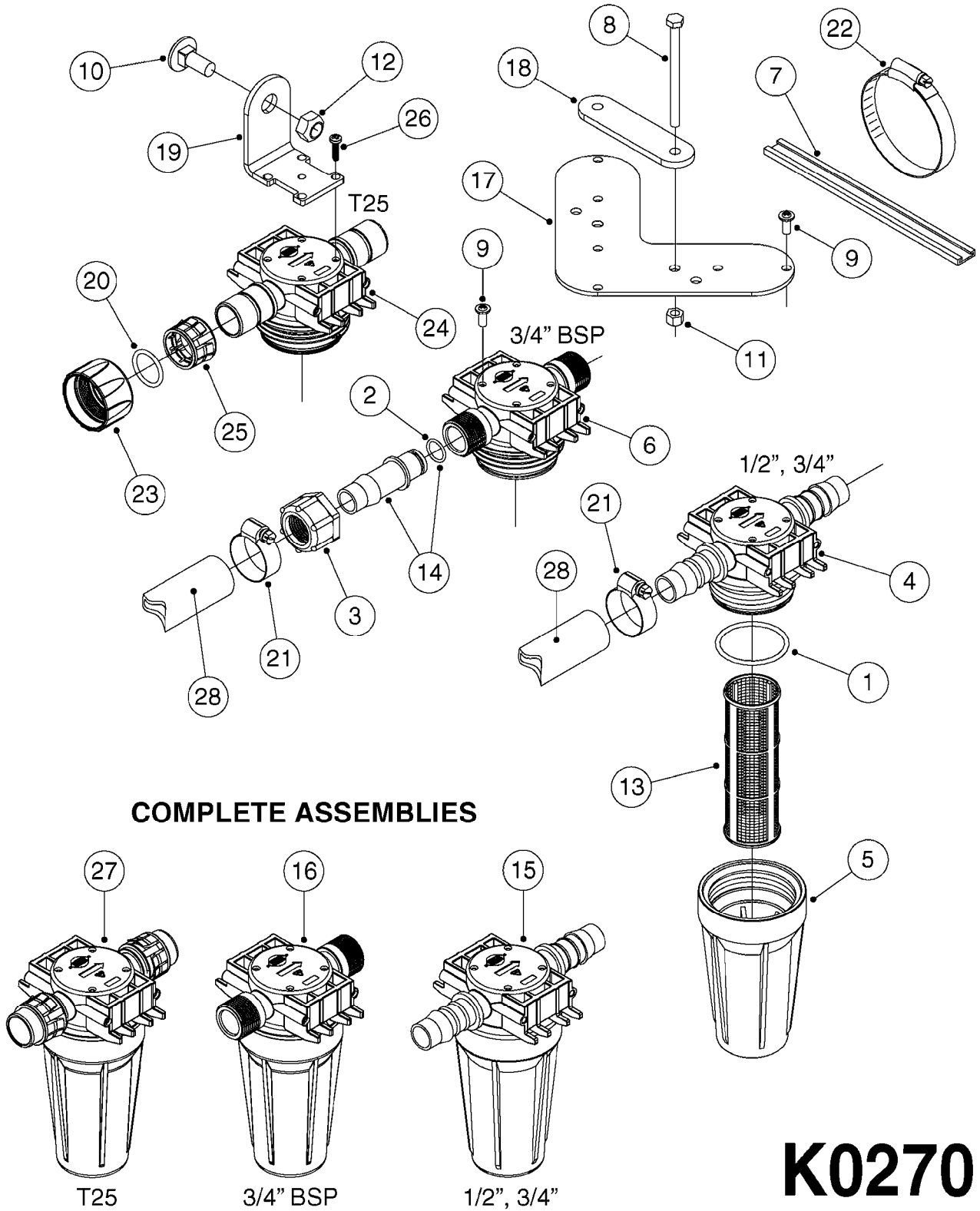


ELECTRIC END NOZZLE KIT '12  
K0260-HIN, 01:01:16

Page 1

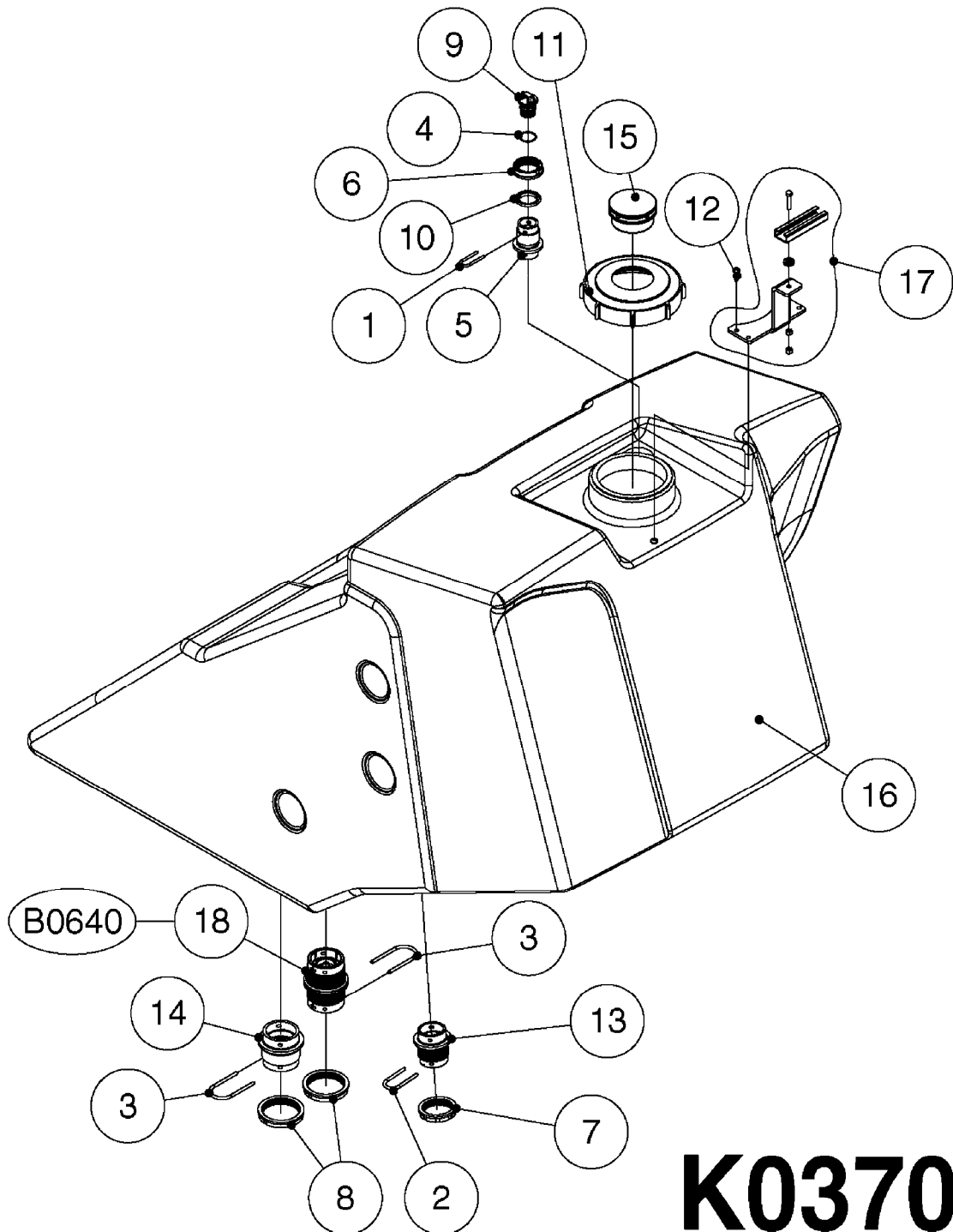
Date 12.08.2020 9:58

Pos.	parts-n°	order qty	description
1	145994	1	FITT.DK S-40 FORK
2	145995	1	FITT.DK S-53 FORK
3	240177	1	O-RING D16.1/11.3 X 2.4
4	242354	1	O-RING D32.2X3.0 VITON
5	242355	1	O-RING D19.2X3.0 VITON F.S-40
6	242594	1	O-RING D14 X 1.78 SCH.70-EPDM
7	261539	1	SPADE F.ELEC CONNec BLUE INSUL
8	262104	1	VALVE, SOLENOID, S53/S40
9	320084	1	FITT.DK NUT 1/2" BSP
10	320187	1	FITT.DK CAP 3/8" BSP BLACK
11	320283	1	FITT.DK NUT 3/4"BSP
12	320596	1	FITT.DK ELB 3/8'-1/2'BSP 45DEG
13	321307	1	FITT.DK NUT 1/2" BSP JAMB
14	321742	1	FITT.DK BULKHEAD 1/2' BSP
15	322103	1	FITT.DK S-53 BULKHEAD
16	322352	1	FITT.DK S-53 TEE
17	330212	1	O-RING D19/D14X2.4 F.1/2"NUT
18	330687	1	FITT.DK HB 1/2" F. 1/2" NUT
19	334965	1	COVER FOR S53 SOLENOID VALVE
20	370366	1	OFF-CENTER FLAT SPRAY NOZZLE, 1850 - G150
21	410185	1	BOLT HEX 8.8 DEL M6X16
22	460261	1	NUT HEX M6X1.00 LOCK DIN985 A2 SS
23	471125	1	WASHER M6U 6.4X14X1.2,A2 SS
24	614366	1	FILTER 50 MESH F.NOZZLE BLUE
24	614367	1	FILTER 80 MESH F.NOZZLE RED
24	614368	1	FILTER 100 MESH F.NOZZLE YEL.
25	720856	1	FITT.DK 1/2'BSP ASSY.F.3/4'NUT
26	726558	1	FITT.DK S53 STR. 3/4" W.ORING
27	726567	1	FITT.DK S-40 ELB.1/2" W.O-RING
28	726694	1	PLUG,S53,1/2"FBSP THD W.ORING
29	729610	1	NOZZLE ASSY. NON DRIP 3/8 THRD
30	750722	1	REPAIR KIT FOR 3S SC CONTROL
31	983087	1	ELEC. CABLE 2 WIRE X 0.75MM
32	16180100	1	PLATE, END ROW NOZZLE
33	28025203	1	TIE STRAP L=23" x W=1/2"
34	28029803	1	CLAMP HOSE GEAR P1/2" 6708
35	28029903	1	CLAMP HOSE GEAR P3/4"-S1" 6712
36	92702103	1	HOSE R X1/2" X300PSI WP X0012"





Pos.	parts-n°	order qty	description
1	240925	1	O-RING D49.5X3 NITRIL
2	242594	1	O-RING D14 X 1.78 SCH.70-EPDM
3	320283	1	FITT.DK NUT 3/4"BSP
4	322241	1	FILTER HOUSING W.3/4' BARBS
4	322249	1	FILTER HOUSING W.1/2' BARBS
5	322242	1	FILTER BOWL / IN-LINE
6	322250	1	FILTER HOUSING W.3/4"BSP THRD
7	341291	1	RUBBER HOSE CLAMP COVER 130MM
7	341292	1	RUBBER HOSE CLAMP COVER 180MM
8	410605	1	BOLT HEX 8.8 DEL M6X80
9	440673	1	SCREW F.PLASTIC 5X12 SS
10	440737	1	BOLT CARRIAGE M10x25 SS
11	460261	1	NUT HEX M6X1.00 LOCK DIN985 A2 SS
12	460423	1	NUT HEX M10X1.50 LOCK DIN985A2 SS
13	615443	1	FILTER ELEM.50 MESH BLUE
13	615444	1	FILTER ELEM.80 MESH RED
13	615445	1	FILTER ELEM.100 MESH YELLOW
14	716236	1	FITT.DK HB 1/2" ASSY. F. 3/4"
14	724621	1	FITT.DK HB 3/4"ASSY F.3/4" NUT
15	845205	1	FILTER IN-LINE 1/2" 50 MESH
15	845208	1	FILTER IN-LINE 3/4' 50 MESH
15	845209	1	FILTER IN-LINE 3/4' 80 MESH
15	845210	1	FILTER IN-LINE 3/4" 100 MESH
16	845218	1	FILTER IN-LINE 3/4'50 MESH OML
16	845219	1	FILTER IN-LINE 3/4'80 MESH OML
17	16022203	1	PLATE 3.0 X 55 X 196
18	16022403	1	BRACKET 60MM TUBE
19	16321500	1	LINE FILTER BRACKET, TDZ/DDZ
20	24263000	1	O-RING Ø24.4 X 3.1 NITRIL SH70
21	28029903	1	CLAMP HOSE GEAR P3/4"-S1" 6712
22	28047103	1	CLAMP HOSE GEAR 50 X 50 6740
22	28047203	1	CLAMP HOSE GEAR 60 X 80 6756
23	32239700	1	FITT.DK NUT T25
24	32239800	1	FITT.DK IN-LINE FILTER TOP T25
25	33515500	1	FITT.DK NUT LOCK RING T25
26	44076200	1	SCREW WN5451 5X16 SS TORX
27	72700600	1	FILTER IN-LINE 80 MESH, T25
28	92702103	1	HOSE R X1/2" X300PSI WP X0012"
28	92703203	1	HOSE R X3/4" X300PSI WP X0012"



**K0370**



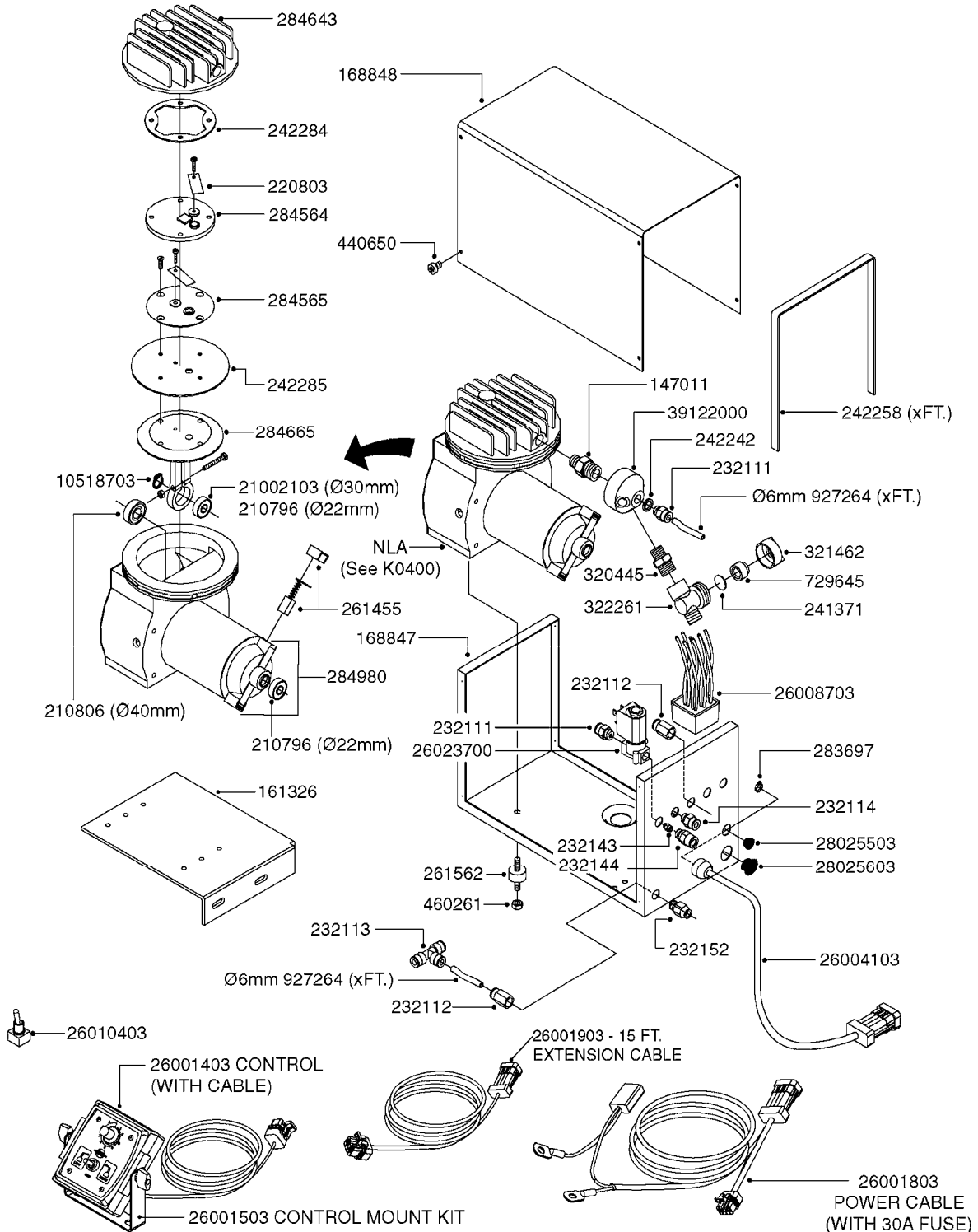


FLUSH SYSTEM - NCM/NAVIGATOR  
K0370-HIN, 09:01:20

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Pos.	parts-n°	order qty	description
1	145994	1	FITT.DK S-40 FORK
2	145995	1	FITT.DK S-53 FORK
3	145996	1	FITT.DK S-67 FORK
4	242355	1	O-RING D19.2X3.0 VITON F.S-40
5	322102	1	FITT.DK S-40 BULKHEAD
6	322106	1	FITT.DK S-40 BULKHEAD NUT
7	322107	1	FITT.DK S-53 BULKHEAD NUT
8	322108	1	FITT.DK S-67 BULKHEAD NUT
9	334248	1	FITT.DK S-40 PLUG
10	334259	1	GASKET F. S-40 BULKHEAD
11	390847	1	LID F. RINSE TANK CM
12	440392	1	SCREW 6.3 X 25.0 DIN7981C TORX
13	726463	1	FITT.DK S53 BULKHEAD W/GASKET
14	726464	1	FITT.DK S-67 BULKHEAD W/GASKET
15	727038	1	VENT F.TANK (FAST FILL)
16	72285500	1	RINSE TANK 120G. W/FITTINGS NCM/NAV
17	72348600	1	HOSE MT. BKT NCM FLUSH TANK
18	72819200	1	CHECK VALVE S67 2012 THREADED



# K0390

\*Ø8mm 927306 (xFT.)  
\*Ø10mm 927330 (xFT.)

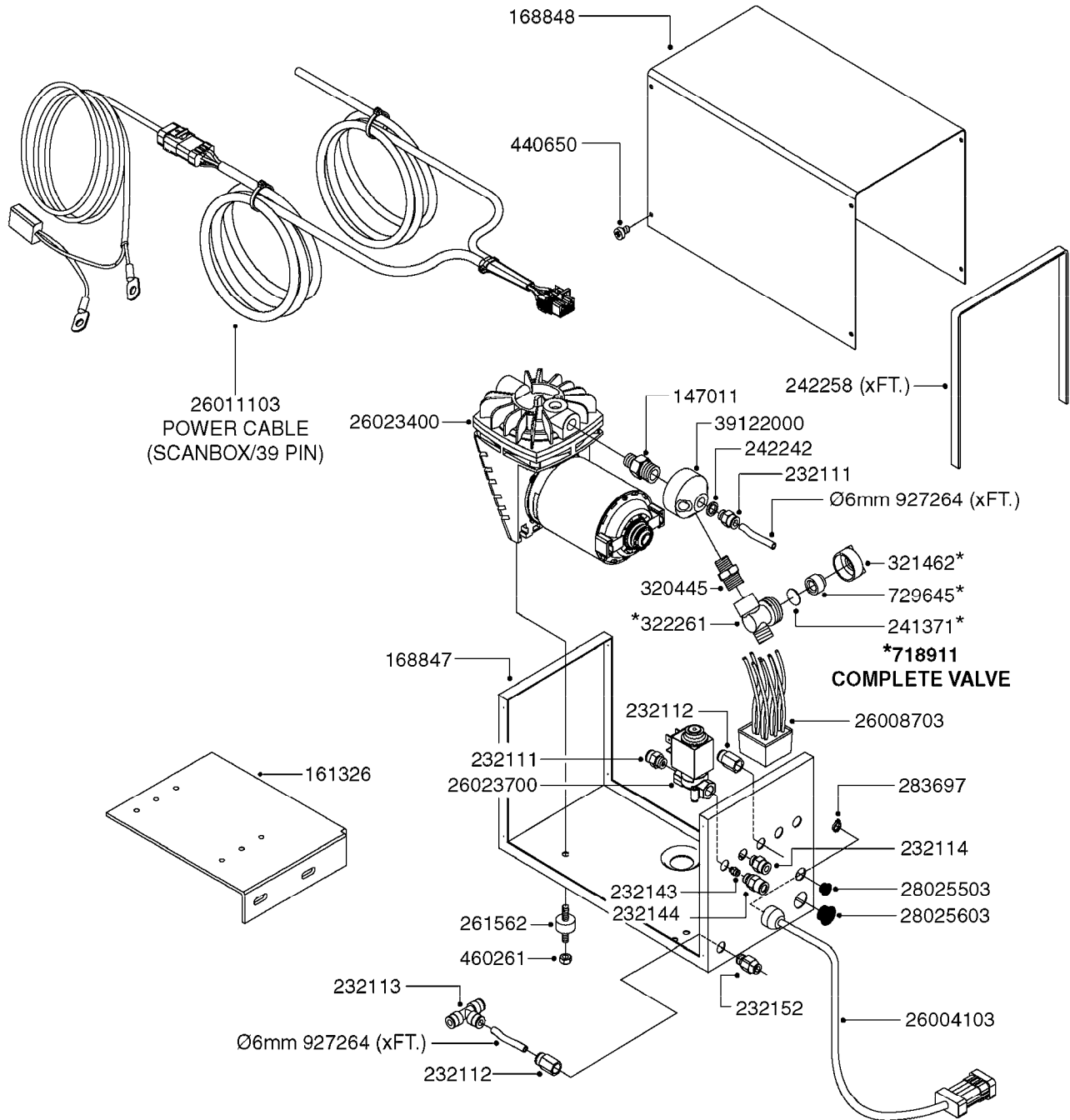
70019403 - COMPLETE ASSEMBLY



FOAM MARKER COMPRESSOR 2002  
K0390-HIN, 01:01:16

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parts-n°	order qty	description
147011	1	HEX NIPPLE 3/8'X1/4'BSP BRASS
161326	1	MOUNT BKT. F. FOAM COMP.BOX 98
168847	1	ENCLOSURE LOWER F.MARKER
168848	1	COVER F. FOAM MARKER
210796	1	BEARING BALL D22/D8 X 7 608ZZ
210806	1	BEARING BALL D40/D17X12MM
220803	1	VALVE F. COMPRESSOR
232111	1	QUICK COUPLER 6MM X 1/8 EXT.
232112	1	QUICK COUPLER 6MM 1/8 INT.
232113	1	QUICK COUPLER 6MM T-PIECE
232114	1	COUPLER 1/8" THREADX8MM HOSE
232143	1	REDUCER 1/4'INT-1/8'EXT
232144	1	QUICK COUPLER 10MM X 1/4 EXT
232152	1	QUICK COUPLER 8MMX1/8 EXT.LONG
241371	1	DIAPHRAGM F.NO-DRIP,VULC
242242	1	O-RING F.AIR HOSE FITTING
242258	1	TRIM 3X10 SELF ADHESIVE 0012"
242284	1	HEAD GASKET F. COMPRESSOR
242285	1	DIAPHRAGM F. F/M COMP.
261455	1	BRUSH KIT-FOAM MARKER MOTOR
261562	1	RUBBER DAMPER 2XM6X25
283697	1	TIESTRAP 200MM
284564	1	PLATE F.COMPRESSOR HEAD
284565	1	PLATE F.COMPRESSOR HEAD
284643	1	COMPRESSOR HEAD F.FOAM MARKER
284665	1	CONNECTING ROD F.COMPRESSOR
284980	1	FLANGE REAR F. F.M.COMPRESSOR
320445	1	FITT.DK HN 1/4"X3/8" BSP
321462	1	CAP F.NO-DRIP ASSY.
322261	1	HOUSING F.SAFETY VALVE 3/8"
440650	1	SCREW 3.5x13 STAINLESS
460261	1	NUT HEX M6X1.00 LOCK DIN985 A2 SS
729645	1	NON-DRIP SPRING ASSY.GREEN 10
927264	1	HOSE R X PE D6/D4 X 0012"
927306	1	HOSE R X PE D8/D6 X 0012"BLACK
927330	1	HOSE R X PE D10/D8 X 012"BLACK
10518703	1	SNAP-RING OUTER 8X1
21002103	1	BEARING, 6200 2ZJEM (SKF)
26001403	1	HC FOAM MARKR CONSOLE VS3.0.00
26001503	1	HC FOAM MARKER CONSOLE MT.KIT
26001803	1	POWER CABLE
26001903	1	15' 7-PIN EXTENSION CABLE
26004103	1	FOAM MARKER CNTRL MOD CABL STD
26008703	1	FOAM MARKER CONTROL SCII
26010403	1	TOGGLE SWITCH MICRO-TRAK F.M.
26023700	1	SOLENOID VAL 12V 1/8' FLO '07
28025503	1	PLUG F.DRILLED HOLE 1/2"
28025603	1	PLUG F.DRILLED HOLE 3/4"
39122000	1	DISTR.HOUSING F.FOAM MARKER'07
70019403	1	FOAM MARKER COMPRESSOR KIT STD



# K0400

\*Ø8mm 927306 (xFT.)  
\*Ø10mm 927330 (xFT.)

70062503 - COMPLETE ASSEMBLY



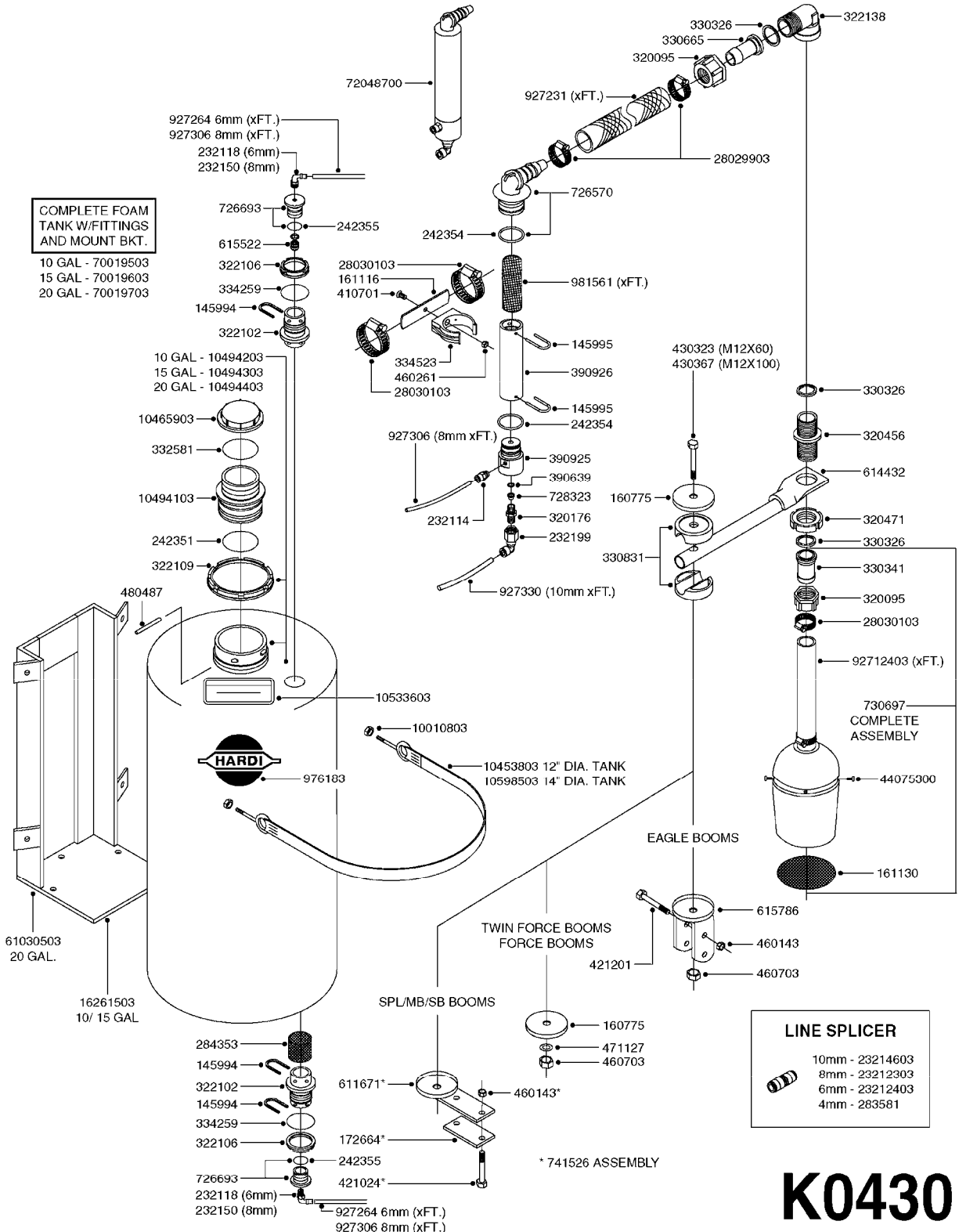
FOAM MARKER COMPRESSOR 2007  
K0400-HIN, 01:01:16

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Date 12.08.2020 9:58

parts-n°	order qty	description
147011	1	HEX NIPPLE 3/8'X1/4'BSP BRASS
161326	1	MOUNT BKT. F. FOAM COMP.BOX 98
168847	1	ENCLOSURE LOWER F.MARKER
168848	1	COVER F. FOAM MARKER
232111	1	QUICK COUPLER 6MM X 1/8 EXT.
232112	1	QUICK COUPLER 6MM 1/8 INT.
232113	1	QUICK COUPLER 6MM T-PIECE
232114	1	COUPLER 1/8" THREADX8MM HOSE
232143	1	REDUCER 1/4'INT-1/8'EXT
232144	1	QUICK COUPLER 10MM X 1/4 EXT
232152	1	QUICK COUPLER 8MMX1/8 EXT.LONG
241371	1	DIAPHRAGM F.NO-DRIP,VULC
242242	1	O-RING F.AIR HOSE FITTING
242258	1	TRIM 3X10 SELF ADHESIVE 0012"
261562	1	RUBBER DAMPER 2XM6X25
283697	1	TIESTRAP 200MM
320445	1	FITT.DK HN 1/4"X3/8" BSP
321462	1	CAP F.NO-DRIP ASSY.
322261	1	HOUSING F.SAFETY VALVE 3/8"
440650	1	SCREW 3.5x13 STAINLESS
460261	1	NUT HEX M6X1.00 LOCK DIN985 A2 SS
718911	1	VALVE (SAFETY) F.MARKER
729645	1	NON-DRIP SPRING ASSY.GREEN 10
927264	1	HOSE R X PE D6/D4 X 0012"
927306	1	HOSE R X PE D8/D6 X 0012"BLACK
927330	1	HOSE R X PE D10/D8 X 012"BLACK
26004103	1	FOAM MARKER CNTRL MOD CABL STD
26008703	1	FOAM MARKER CONTROL SCII
26011103	1	FOAMER POWER/CONTROL CABLE 39P
26023400	1	COMPRESSOR F.FOAM MARKER CM40
26023700	1	SOLENOID VAL 12V 1/8' FLO '07
28025503	1	PLUG F.DRILLED HOLE 1/2"
28025603	1	PLUG F.DRILLED HOLE 3/4"
39122000	1	DISTR.HOUSING F.FOAM MARKER'07
70062503	1	FOAM MARKER COMPRESSOR,STD,39P



**COMPLETE FOAM TANK W/FITTINGS AND MOUNT BKT.**  
10 GAL - 70019503  
15 GAL - 70019603  
20 GAL - 70019703



**LINE SPICER**  
10mm - 23214603  
8mm - 23212303  
6mm - 23212403  
4mm - 283581

**K0430**



FOAMMARKER TANK/DROPPER 2000  
K0430-HIN, 05:12:19

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parts-n°	order qty	description
145994	1	FITT.DK S-40 FORK
145995	1	FITT.DK S-53 FORK
160775	1	WASHER F. FRICTION PLATE
161116	1	FLATBAR PLATE 3 X 25 X 110
161130	1	FILTER SCREEN F/FOAM DROPPER
172664	1	FLATBAR BACKING PLATE
232114	1	COUPLER 1/8" THREADX8MM HOSE
232118	1	HOSE CONN. 90DEG 1/8'X 6MM PE
232150	1	HOSE CONN. 90DEG. 1/8'X8MM PE
232199	1	COUPLER 3/8' BSP-90/10MM HOSE
242351	1	O-RING D69.5X3.0 VITON F.S-93
242354	1	O-RING D32.2X3.0 VITON
242355	1	O-RING D19.2X3.0 VITON F.S-40
283581	1	HOSE CONNECTOR STR. F.4MM PE
284353	1	SPONGE FOR FOAM MARKER
320095	1	FITT.DK NUT 1" BSP
320176	1	FITT.DK HN 3/8"X1/2" BSP
320456	1	FITT.DK BULKHEAD 1"BSP DOUBLE
320471	1	FITT.DK NUT 1" BSP JAMB
322102	1	FITT.DK S-40 BULKHEAD
322106	1	FITT.DK S-40 BULKHEAD NUT
322109	1	FITT.DK S-93 BULKHEAD NUT
322138	1	FITT.DK ELB 1"M X 1"F BSP
330326	1	O-RING D30/D24X2 F.1"NUT
330341	1	FITT.DK HB 1" F. 1" NUT
330665	1	FITT.DK HB 3/4"F.1" NUT
330831	1	FRICTION PLATE
332581	1	GASKET F. 1-1/2" BSP CAPNUT.
334259	1	GASKET F. S-40 BULKHEAD
334523	1	PIPE HOLDER Ø51.5
390639	1	O-RING F.NOZZLE FILTER
390925	1	FITTING F.FOAM MIX.CHAMB. STD
390926	1	TUBE,MIX CHAMB. FOAM MARK STD
410701	1	SCREW M6X16 GALV.
421024	1	BOLT HEX 8.8 DEL M8X60
421201	1	BOLT HEX 8.8 DEL M8X70
430323	1	BOLT HEX 8.8 DEL M12X60
430367	1	BOLT HEX 8.8 DEL M12X100 DIN931
460143	1	LOCK NUT M8 SST A2 DIN985
460261	1	NUT HEX M6X1.00 LOCK DIN985 A2 SS
460703	1	NUT HEX M12X1.75 LOCK DIN985A2 SS
471127	1	WASHER, M12, Ø24/13X24X2.5 SS
480487	1	PIN M5X60 SLOTTED GALV
611671	1	BREAK AWAY HOLDER F-MARKER
614432	1	BREAK AWAY ARM F. FOAM MARKER
615522	1	CHECK VALVE F.FOAM MARKER
615786	1	MOUNT BKT. F.FOAM DROPPER 98
726570	1	FITT.DK S-53 ELB.3/4" W.ORING
726693	1	FITT.DK S-40 PLUG 1/8BSP ORING
728323	1	VALVE NON-RETURN
730697	1	FOAM DROPPER COMP. BLACK '97
741526	1	FOAM DROPPER MT. KIT MB-SPL
927231	1	HOSE R X PVCX3/4 CLR/BRD 0012"
927264	1	HOSE R X PE D6/D4 X 0012"
927306	1	HOSE R X PE D8/D6 X 0012"BLACK
927330	1	HOSE R X PE D10/D8 X 012"BLACK
976183	1	DECAL COMPANY D.18,2 X 29,6
981561	1	SPONGE MAT. MIX.CHAMBER-x0012"
10010803	1	NUT HEX NC (NYLON LOCK) 5/16
10453803	1	STRAP F.FOAMER TANK (755mm)
10465903	1	*LID F.FOAM MARKER, DRILLED

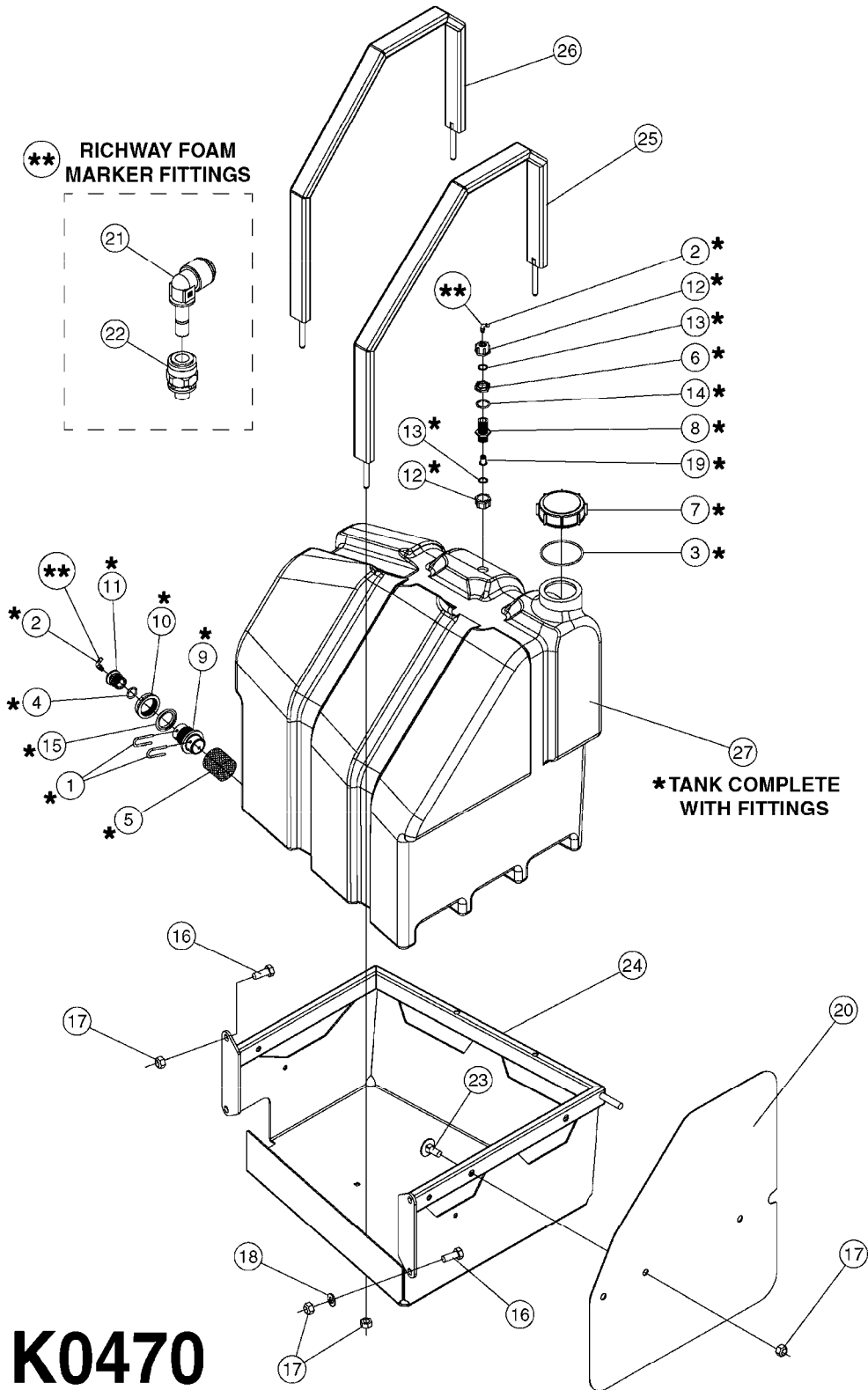


FOAMMARKER TANK/DROPPER 2000  
K0430-HIN, 05:12:19

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parts-n°	order qty	description
10494103	1	FILL WELL ASSY.FOAM MARK EPOXY
10494203	1	TANK ASSY. 10 GAL. D14' F/M
10494303	1	TANK ASSY. 15 GAL. D14' F/M
10494403	1	*TANK ASSY. 20 GAL. D14' F/M
10533603	1	DECAL CAUTION-OPEN SLOWLY ENG
10598503	1	STRAP F.FOAMER TANK (880mm)
16261503	1	BRKT, FOAM MRKR TANK, 10/15GAL, RED
23212303	1	HOSE CONNECTOR STR. F.8MM PE
23212403	1	HOSE CONNECTOR STR. F.6MM PE
23214603	1	HOSE CONNECTOR STR. F. 10MM PE
28029903	1	CLAMP HOSE GEAR P3/4"-S1" 6712
28030103	1	CLAMP HOSE GEAR P5/4"-S1.5"6724
44075300	1	SCREW 3.5X9.5SS/X15 ISO 14585C
61030503	1	BRKT, FOAM MRKR TANK, 20GAL, RED
70019503	1	FOAM MARKER TANK KIT STD 10G
70019603	1	FOAM MARKER TANK KIT STD 15G
70019703	1	FOAM MARKER TANK KIT STD 20G
72048700	1	MIXING CHAMBER, FOAM MARK. STD
92712403	1	HOSE R X1" X300PSI WP X0012"



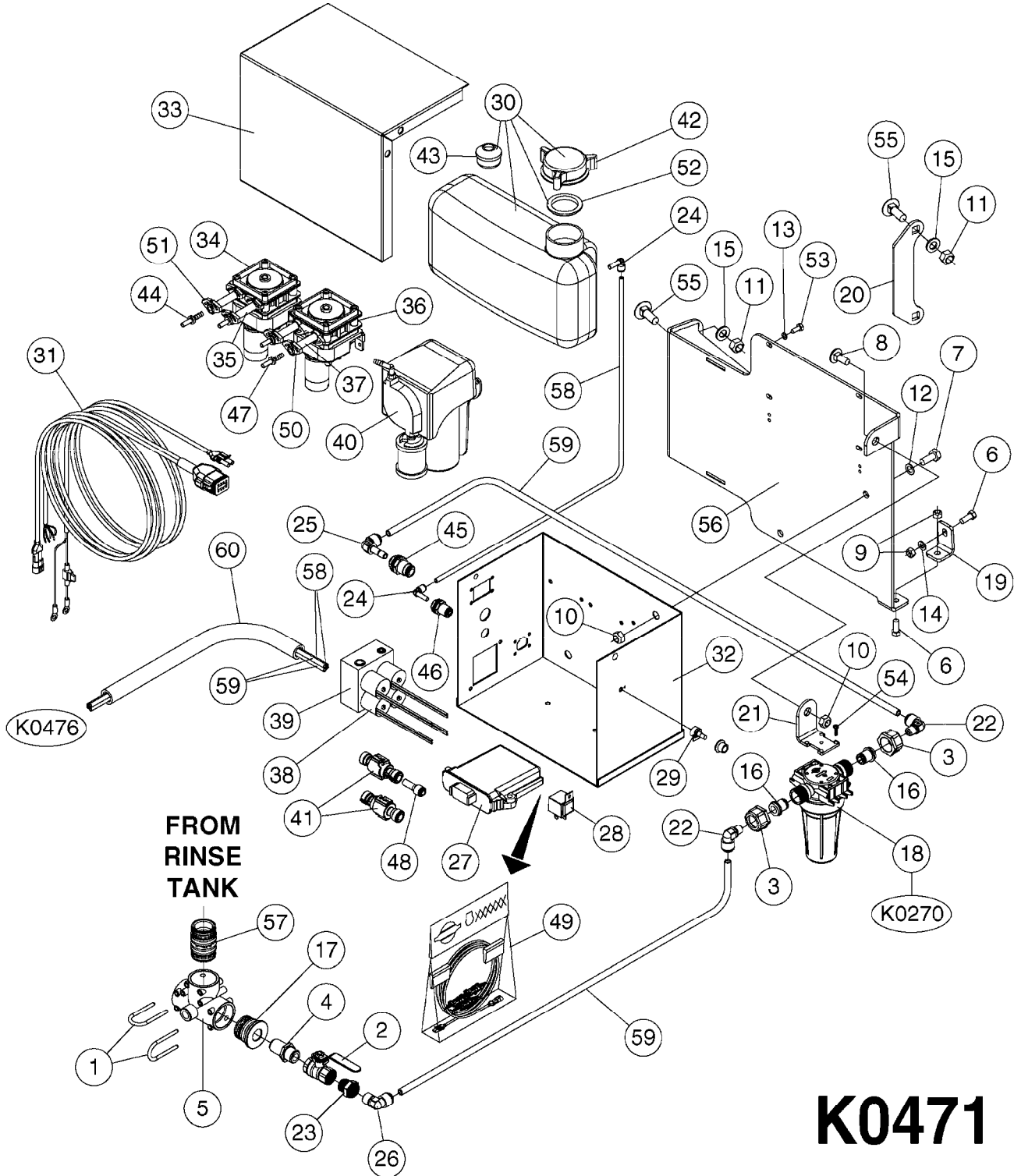




FOAM MARKER TANK - NCM/NAV  
K0470-HIN, 07:08:19

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Pos.	parts-n°	order qty	description
1	145994	1	FITT.DK S-40 FORK
2	232150	1	HOSE CONN. 90DEG. 1/8'X8MM PE
3	242043	1	O-RING 49.2 X 5.7
4	242355	1	O-RING D19.2X3.0 VITON F.S-40
5	284353	1	SPONGE FOR FOAM MARKER
6	321307	1	FITT.DK NUT 1/2" BSP JAMB
7	321322	1	SCREW CAP F. S80 X 4
8	321742	1	FITT.DK BULKHEAD 1/2' BSP
9	322102	1	FITT.DK S-40 BULKHEAD
10	322106	1	FITT.DK S-40 BULKHEAD NUT
11	322133	1	FITT.DK S-40 PLUG W 1/8 THREAD
12	322170	1	FITT.DK NUT 1/2"x 1/8"F BSP
13	330212	1	O-RING D19/D14X2.4 F.1/2"NUT
14	332592	1	O-RING D26/D20X3
15	334259	1	GASKET F. S-40 BULKHEAD
16	430286	1	BOLT HEX 8.8 DEL M12X30 FT
17	460703	1	NUT HEX M12X1.75 LOCK DIN985A2 SS
18	471127	1	WASHER, M12, Ø24/13X24X2.5 SS
19	728323	1	VALVE NON-RETURN
20	16137100	1	COVER PLATE F.CHEMLOCKER NCM
21	23005003	1	FITT, 3/8"PLUG-IN-3/8"90-PTC
22	23005503	1	FITT, 1/8"NPT-3/8"TUBE-PTC
23	45001300	1	CARRIAGE BOLT M12X35 DIN603 A2
24	63039400	1	CHEMLOCKER FOR NCM BLACK
24	63061400	1	CHEMLOCKER FOR NAVIGATOR RED
25	63068200	1	FOAM TANK STRAP RED 451 WIDE
26	63068400	1	FOAM TANK STRAP RED 403 WIDE
27	72437700	1	FM TANK 25 GAL W/FTGS. CM/NAV





FOAM MARKER - RICHWAY  
COMMANDER  
K0471-HIN, 22:10:18

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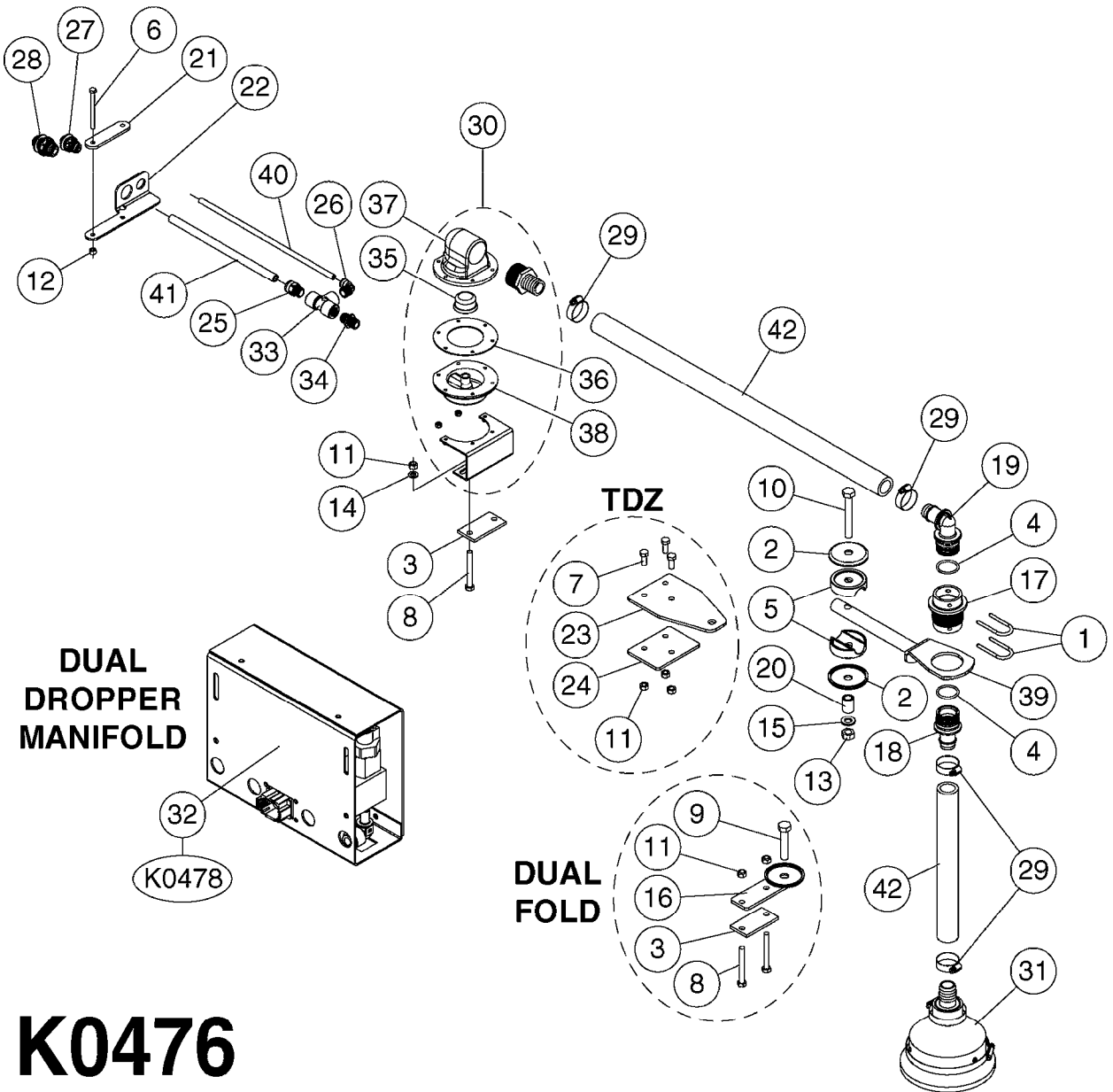
Pos.	parts-n°	order qty	description
1	145995	1	FITT.DK S-53 FORK
2	284227	1	BALL VALVE 1/2"FEMALE THREADS
3	320283	1	FITT.DK NUT 3/4"BSP
4	321742	1	FITT.DK BULKHEAD 1/2' BSP
5	322352	1	FITT.DK S-53 TEE
6	420582	1	BOLT HEX 8.8 DEL M8X20 FT A2
7	420604	1	BOLT HEX 8.8 DEL M10X25 FT DIN933
8	440737	1	BOLT CARRIAGE M10x25 SS
9	460143	1	LOCK NUT M8 SST A2 DIN985
10	460423	1	NUT HEX M10X1.50 LOCK DIN985A2 SS
11	460703	1	NUT HEX M12X1.75 LOCK DIN985A2 SS
12	470046	1	WASHER D18D11X1 LOCK
13	470901	1	WASHER D11.8/D6.1X1.6 SS LOCK
14	471126	1	WASHER, M8, Ø16/ 8.4X 1.6, SS
15	471127	1	WASHER, M12, Ø24/13X24X2.5 SS
16	717426	1	FITT.DK REDUC 1/4"BSP F.3/4"N
17	726694	1	PLUG,S53,1/2"FBSP THD W.ORING
18	845219	1	FILTER IN-LINE 3/4'80 MESH OML
19	16184403	1	FOAM M. COMPRESSOR HANGER
20	16184603	1	FOAM M. COMPRESSOR SHIM
21	16321500	1	LINE FILTER BRACKET, TDZ/DDZ
22	23004703	1	FITT, 1/4"NPT-3/8"90-PTC
23	23004803	1	FITT, 1/2"MPT-3/8"FPT REDUCER
24	23004903	1	FITT, 1/4"PLUG-IN-1/4"90-PTC
25	23005003	1	FITT, 3/8"PLUG-IN-3/8"90-PTC
26	23005103	1	FITT, 3/8"NPT-3/8"90-PTC
27	26029503	1	MODULE, CONTROL, FOAM MARKER, RICHWAY
28	26029603	1	RELAY, 12VDC, RICHWAY
29	26029703	1	POTENTIOMETER, FOAM MARKER, RICHWAY
30	28064703	1	FOAM MARKER CONC. TANK,RICHWAY
31	28064803	1	FOAM MARKER CONT.CABLE,RICHWAY
32	28086403	1	STEEL BODY, FOAM MARKER, RICHWAY
33	28086503	1	STEEL LID, FOAM MARKER, RICHWAY
34	28086603	1	WATER PUMP, FOAM MARKER, RICHWAY
34	28102303	1	RICHWAY WATER PUMP GEAR MOTOR ONLY
35	28086703	1	1/4" PUMP TUBE, WATER, FOAM MARKER, RICHWAY
36	28086803	1	CONCENTRATE PUMP, FOAM MARKER, RICHWAY
37	28086903	1	1/8" PUMP TUBE, CONCENTRATE, FOAM MARKER, RICHWAY
38	28087003	1	2-WAY SOLENOID VALVE, FOAM MARKER, RICHWAY
39	28087103	1	RHD-VTD SOLENOID BLOCK, FOAM MARKER, RICHWAY
40	28087203	1	DIAPHRAGM AIR COMPRESSOR, FOAM MARKER, RICHWAY
41	28087403	1	3/8" CHECK VALVE, FOAM MARKER, RICHWAY
42	28087603	1	1 GALLON TANK CAP, FOAM MARKER, RICHWAY
43	28087703	1	1 GALLON TANK SCREEN, FOAM MARKER, RICHWAY
44	28094103	1	FITT.1/4" STEM X 1/4" HOSE BARB
45	28095803	1	3/8"T BULKHEAD
46	28095903	1	1/4"T BULKHEAD
47	28096403	1	1/4" STEM X 3/16" HB
48	28096503	1	3/8" STEM X 1/4"T
49	28097103	1	POWER UNIT HARNESS, RICHWAY TRAILER INSIDE WIRING HARNESS COMPLETE
50	28102103	1	RICHWAY #23 QUICK CLAMP
51	28102203	1	RICHWAY #26 QUICK CLAMP
52	28102403	1	RICHWAY TANK CAP GASKET
53	41000603	1	BOLT HEX 1/4"X1/2" SS
54	44076200	1	SCREW WN5451 5X16 SS TORX
55	45001300	1	CARRIAGE BOLT M12X35 DIN603 A2
56	61020003	1	BRKT, FOAM MARKER F.COM, RICHWAY
57	72114300	1	FITT. DK S-53 MALE MALE W.ORIN
58	92703303	1	HOSE LLDPE .25"X.17"X12" BLACK
59	92703403	1	HOSE LLDPE .38"X.25"X12" BLACK



FOAM MARKER - RICHWAY  
COMMANDER  
K0471-HIN, 22:10:18

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Date 12.08.2020 9:58

Pos.	parts-n°	order qty	description
60	92712403	1	HOSE R X1" X300PSI WP X0012"

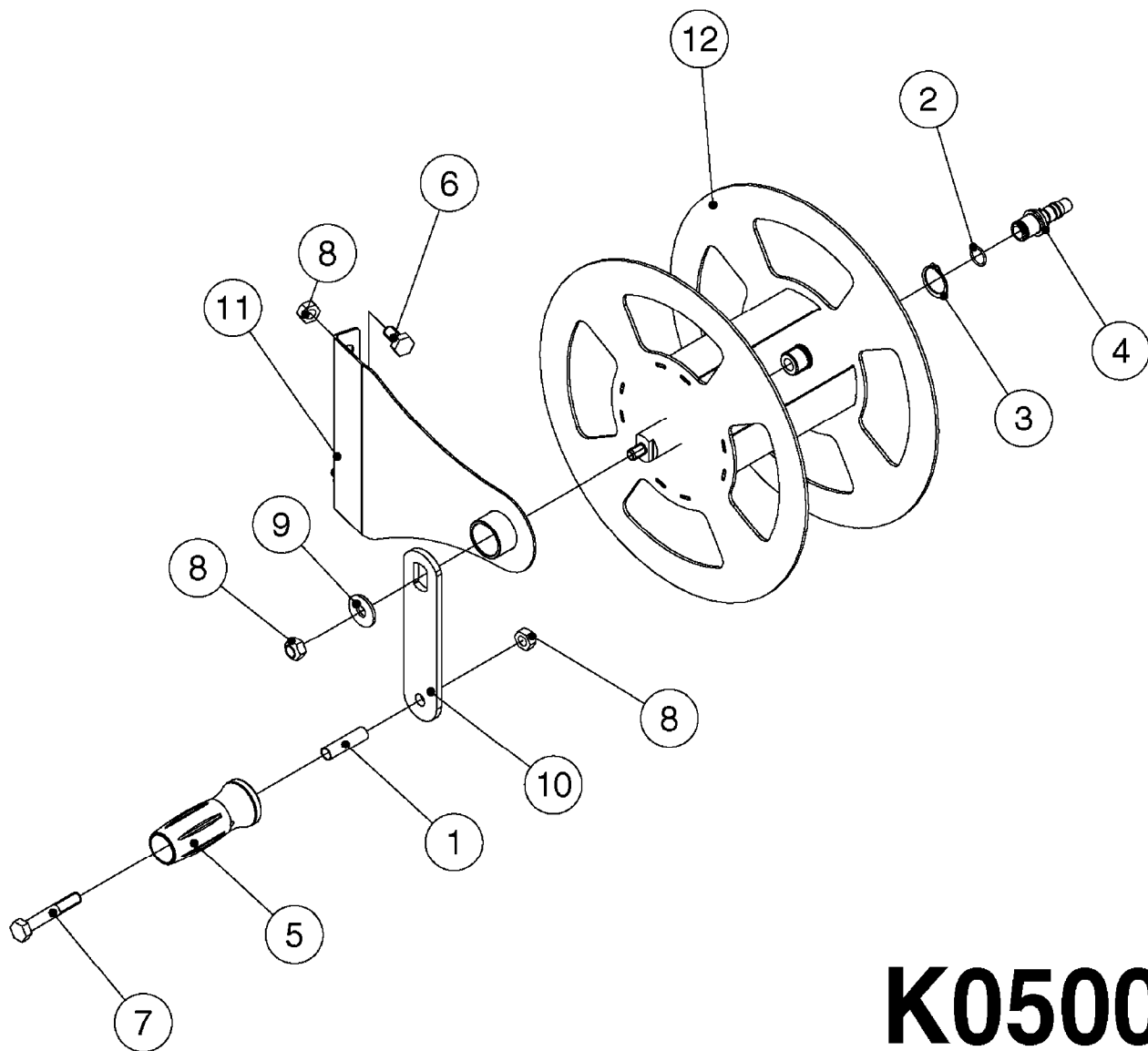


**K0476**



FOAM MARKER - DROPPER RICHWAY  
K0476-HIN, 26:02:18

Pos.	parts-n°	order qty	description
1	145995	1	FITT.DK S-53 FORK
2	160775	1	WASHER F. FRICTION PLATE
3	172664	1	FLATBAR BACKING PLATE
4	242109	1	O-RING D32.2x3.0
4	242354	1	O-RING D32.2X3.0 VITON
5	330831	1	FRICTION PLATE
6	410605	1	BOLT HEX 8.8 DEL M6X80
7	420582	1	BOLT HEX 8.8 DEL M8X20 FT A2
8	421201	1	BOLT HEX 8.8 DEL M8X70
9	430323	1	BOLT HEX 8.8 DEL M12X60
10	430924	1	BOLT HEX 8.8 DEL M12 X 85
11	460143	1	LOCK NUT M8 SST A2 DIN985
12	460261	1	NUT HEX M6X1.00 LOCK DIN985 A2 SS
13	460703	1	NUT HEX M12X1.75 LOCK DIN985A2 SS
14	471126	1	WASHER, M8, Ø16/ 8.4X 1.6, SS
15	471127	1	WASHER, M12, Ø24/13X24X2.5 SS
16	611671	1	BREAK AWAY HOLDER F-MARKER
17	726463	1	FITT.DK S53 BULKHEAD W/GASKET
18	726559	1	FITT DK. S-53 HB 1" W/O-RING
19	726571	1	FITT.DK S-53 ELB.1", W ORING
20	14103900	1	BUSHING Ø19/Ø13 L=26.5 SPC/FTZ BOOMS ONLY
21	16022403	1	BRACKET 60MM TUBE
22	16162903	1	BRKT, FOAM LINE DISCONNECT
23	16169803	1	BRACKET, TDZ FOAM MARKER MOUNT
24	16170003	1	PLATE, TDZ FOAM MARKER MOUNT BACKER
25	23004303	1	FITT, 3/8"NPT-3/8"TUBE-PTC
26	23004403	1	FITT, 3/8"NPT-1/4"90-PTC
27	23004503	1	FITT, BULKHEAD-1/4" TUBE-PTC
28	23004603	1	FITT, BULKHEAD-3/8" TUBE-PTC
29	28030003	1	CLAMP HOSE GEAR P1" 6716
30	28064903	1	FOAMHEAD ASSEMBLY, RICHWAY
31	28065003	1	COLLECTOR HEAD ASSY, RICHWAY
32	28065103	1	DUAL DROP MANIFOLD, RICHWAY
33	28066303	1	FITT, BANJO, 3/8" TEE
34	28066403	1	FITT, BANJO, 3/8"-3/8" STR NIP
35	28087803	1	3/8" FOAMHEAD SCREEN, FOAM MARKER, RICHWAY
36	28087903	1	FOAMHEAD GASKET, FOAM MARKER, RICHWAY
37	28088003	1	FOAMHEAD TOP HOUSING, FOAM MARKER, RICHWAY
38	28088103	1	FOAMHEAD BOTTOM HOUSING, FOAM MARKER, RICHWAY
39	61065900	1	BRACKET FOR FOAM DROPPER, S53
40	92703303	1	HOSE LLDPE .25"X.17"X12" BLACK
41	92703403	1	HOSE LLDPE .38"X.25"X12" BLACK
42	92712403	1	HOSE R X1" X300PSI WP X0012"



**K0500**



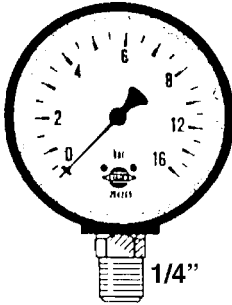


HOSE REEL - COMMANDER  
K0500-HIN, 01:01:16

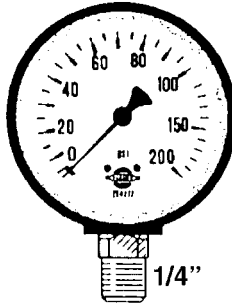
Page 1

Date 12.08.2020 9:58

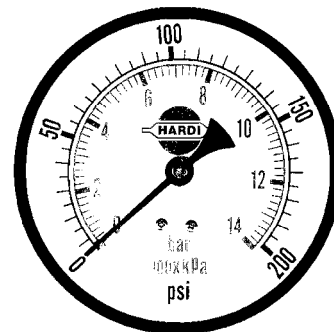
Pos.	parts-n°	order qty	description
1	159912	1	BUSHING 12.0/10.2 - 45.5
2	242003	1	O-RING D14.1X1.6 VITON
3	281982	1	SNAP-RING OUTER 26X1.2 DIN4711
4	332905	1	FITT.DK HB 1/2" F. 3/4" CAP
5	334104	1	GRIP
6	420604	1	BOLT HEX 8.8 DEL M10X25 FT DIN933
7	420626	1	BOLT HEX 8.8 DEL M10X20 FT
8	460423	1	NUT HEX M10X1.50 LOCK DIN985A2 SS
9	471140	1	WASHER D30/D10.5X2.5 STAINLESS
10	16118400	1	ARM FOR HANDLE ON HOSE REEL
11	61032400	1	SIDE BRACKET F. HOSE REEL
12	63036500	1	HOSE REEL FOR HOSE



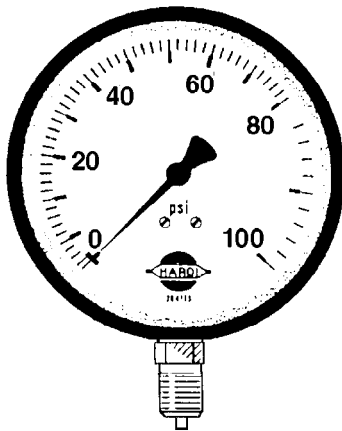
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0-8-16 bar  
BRASS  
2.5" GAUGE



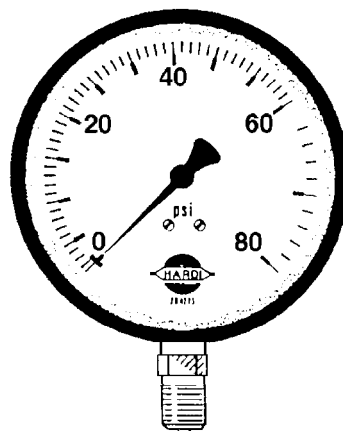
28026203  
0-100-200 psi  
STAINLESS  
2.5" GAUGE



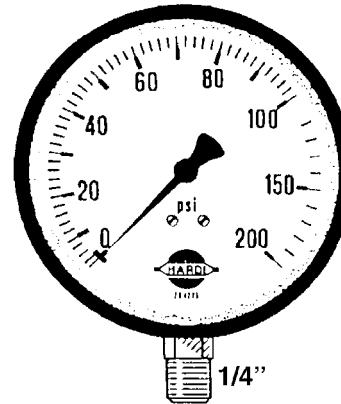
28014403  
200 psi (14 bar)  
STAINLESS  
4" GAUGE



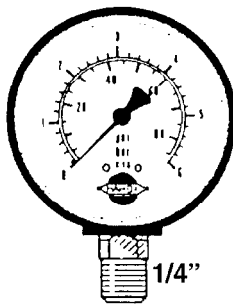
844086  
100 bar (1400 psi)  
BRASS  
2.5" GAUGE



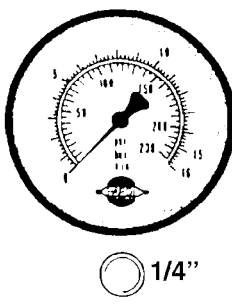
844088  
80 bar (1200 psi)  
STAINLESS  
1.5" GAUGE



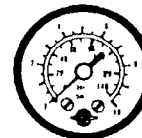
28026103  
0-100-200 psi  
STAINLESS  
4" GAUGE



280637  
6 bar (85 psi)  
BRASS  
2.5" GAUGE



283754  
16 bar (230 psi)  
BRASS  
2.5" GAUGE



844082  
10 bar (140 psi)  
BRASS  
1.5" GAUGE

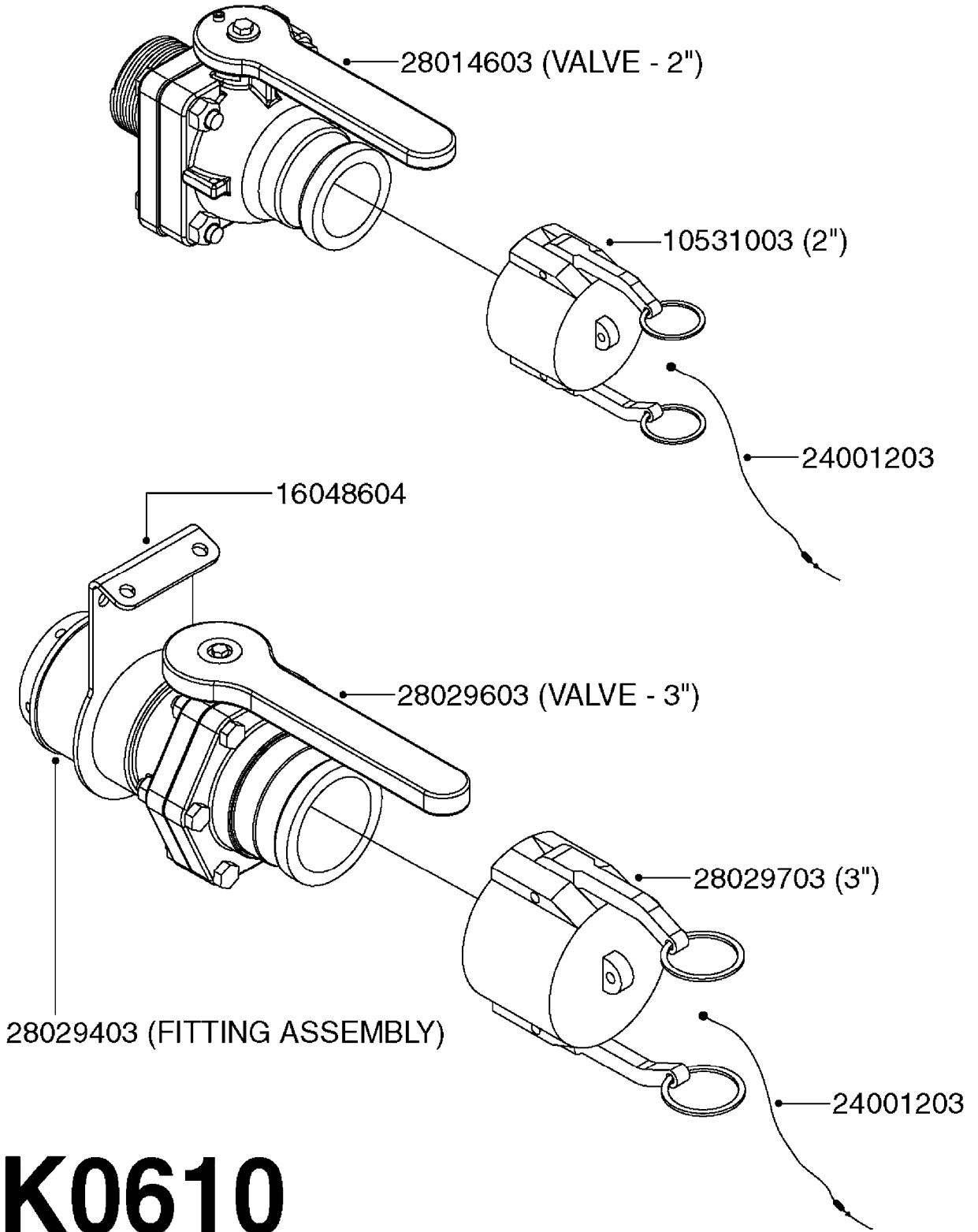
**K0560**



PRESSURE GAUGES  
K0560-HIN, 01:01:16

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Date 12.08.2020 9:58

parts-n°	order qty	description
280637	1	GAUGE 2.5"BR BOTT.PSI85 BAR6
283754	1	GAUGE 2.5'BR REAR PSI200 BAR16
284269	1	PRESSURE GAUGE 0-8-16 BAR Ø2,5" 1/4"
844082	1	GAUGE 1.5'BR REAR PSI140BAR10
844086	1	GAUGE 2.5'BR BOTT.PSI1000BAR80
844088	1	GAUGE 2.5'BR BOTT PSI1200BAR80
28014403	1	GAUGE 4"BR REAR PSI200
28026103	1	GAUGE 200PSI/BR, 4", 1/4" BSP-BTM
28026203	1	GAUGE 200PSI/BR, 2.5" 1/4 BSP-BTM



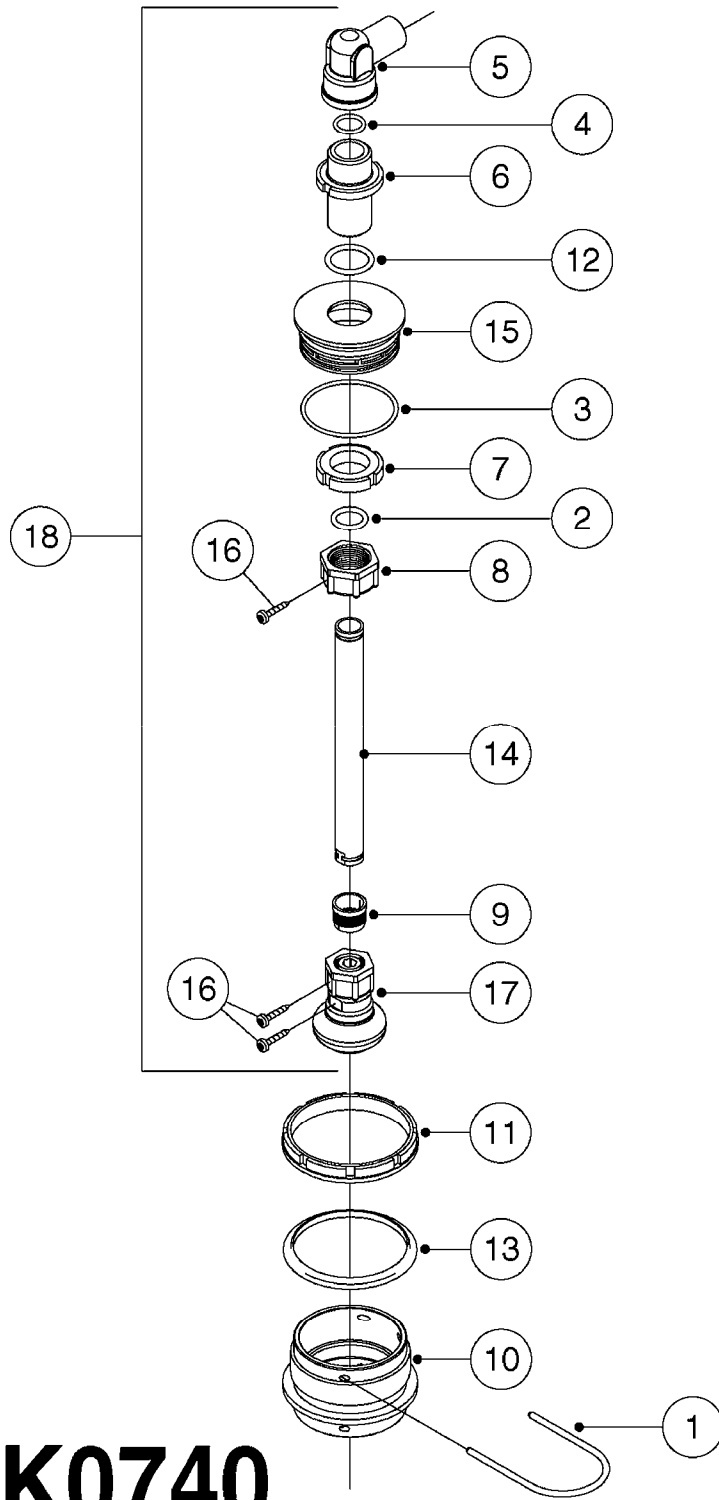
# K0610



QUICKFILL-VALVES-BANJO 2" & 3"  
K0610-HIN, 01:01:16

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Date 12.08.2020 9:58

parts-n°	order qty	description
10531003	1	CAP F.MALE QUICK COUPLER 2"
16048604	1	QUICK FILL BKT. NAV. 575-1100
24001203	1	RBR LANYARD 11" F.QCK FILL CAP
28014603	1	VALVE STUBBY 2" BANJO
28029403	1	3"NPT MALE X S93 FEMALE
28029603	1	VALVE STUBBY 3" BANJO
28029703	1	CAP F.MALE QUICK COUPLER 3"



**K0740**

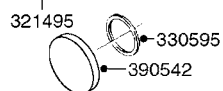
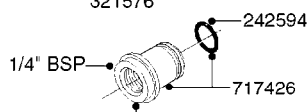
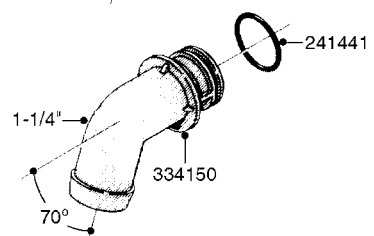
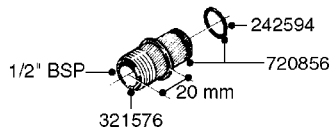
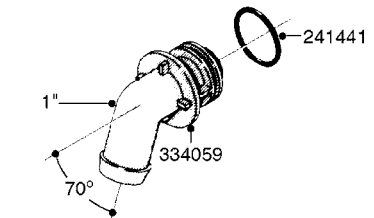
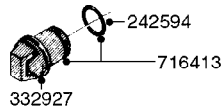
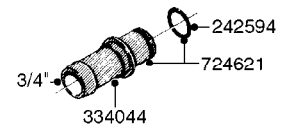
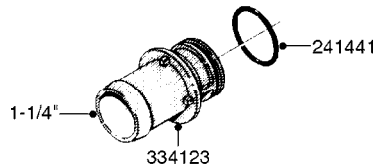
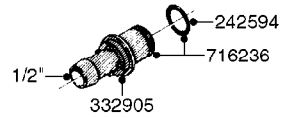
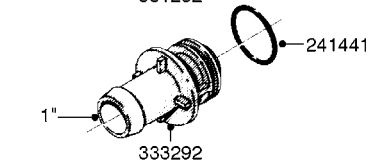
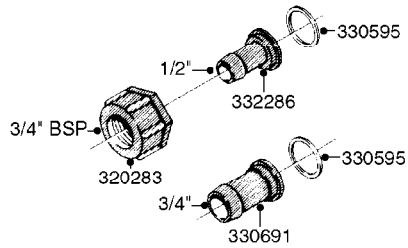
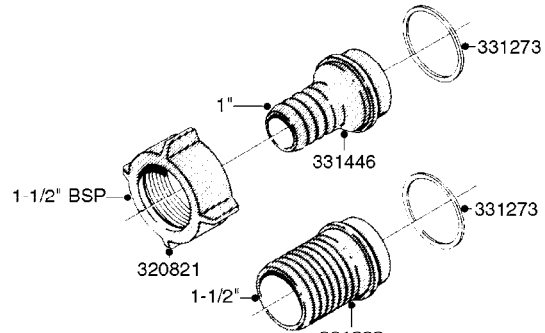
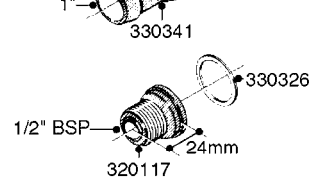
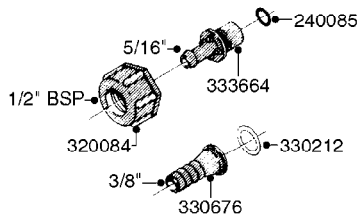
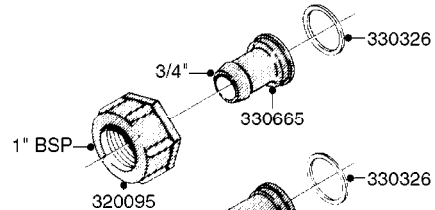
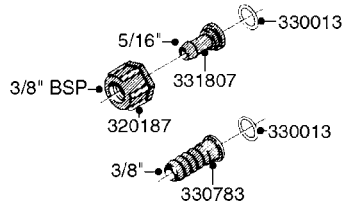


RINSE SYSTEM NOZZLE - LOW MOD.  
K0740-HIN, 01:01:16

Page 1

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Pos.	parts-n°	order qty	description
1	145997	1	FITT.DK S-93 FORK
2	240306	1	O-RING D29/D21X4
3	242351	1	O-RING D69.5X3.0 VITON F.S-93
4	242355	1	O-RING D19.2X3.0 VITON F.S-40
5	320342	1	FITT.DK EL 3/4" M X 1" F BSP
6	320456	1	FITT.DK BULKHEAD 1" BSP DOUBLE
7	320471	1	FITT.DK NUT 1" BSP JAMB
8	320574	1	FITT.DK NUT 1" BSP SPECIAL
9	321484	1	BUSHING THREADED F.NOZZ.TUBE
10	322105	1	FITT.DK S-93 BULKHEAD DOUBLE
11	322109	1	FITT.DK S-93 BULKHEAD NUT
12	332577	1	O-RING D38/D30X4 F.1" PUR.
13	334262	1	GASKET F.S-93 BULKHEAD
14	341106	1	TUBE F.RINSE NOZZLE L=220
15	390485	1	FITT.DK S-93 PLUG W D34 HOLE
16	440665	1	SCREW M4.2X16 STAINLESS
17	728014	1	RINSE NOZZLE MOUNTED
18	72358000	1	TANK RINSE LOW MOD.ASSMBLY NCM

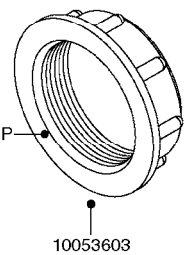
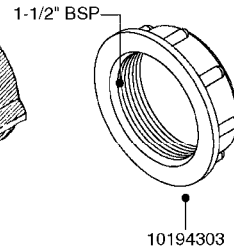
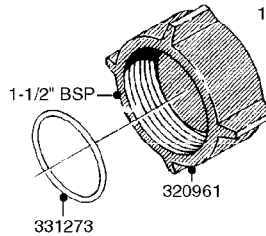
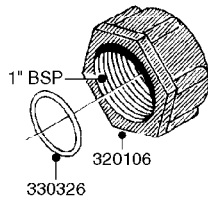
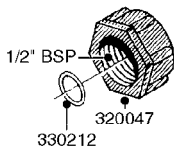
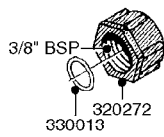
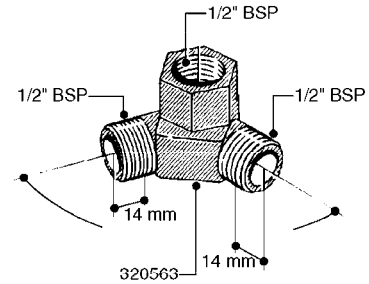
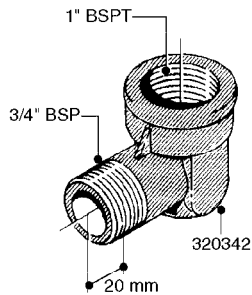
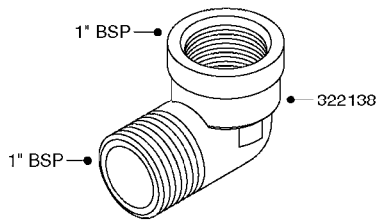
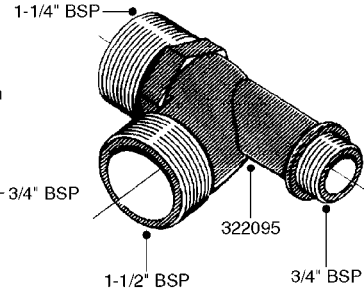
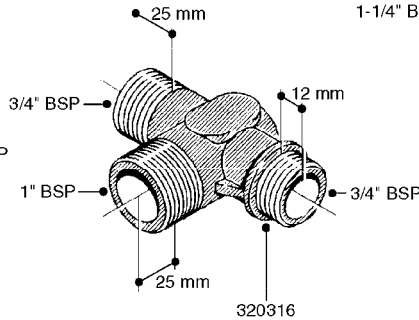
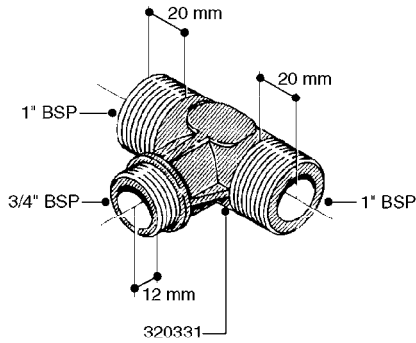
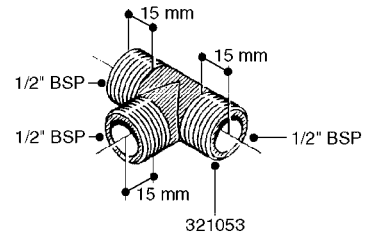
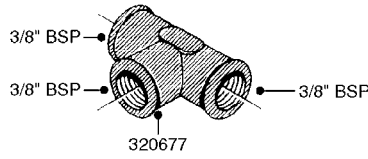
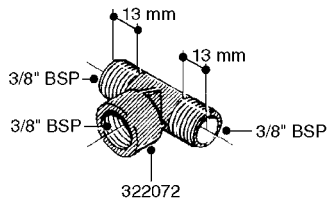


**L0010**





parts-n°	order qty	description
240085	1	O-RING D13,1/8,3X02,4 NITRIL
241441	1	O-RING D29.3X3
242594	1	O-RING D14 X 1.78 SCH.70-EPDM
320084	1	FITT.DK NUT 1/2" BSP
320095	1	FITT.DK NUT 1" BSP
320117	1	FITT.DK CONN.1/2"BSP F. 1" CAP
320187	1	FITT.DK CAP 3/8" BSP BLACK
320283	1	FITT.DK NUT 3/4"BSP
320821	1	FITT.DK NUT 1-1/2" BSP
321495	1	FITT.DK REDUC 1/4'BSP F.3/4'NT
321576	1	FITT.DK CONN 1/2"BSP F.3/4"NUT
330013	1	O-RING 2.5 X 10 PUR
330212	1	O-RING D19/D14X2.4 F.1/2"NUT
330326	1	O-RING D30/D24X2 F.1"NUT
330341	1	FITT.DK HB 1" F. 1" NUT
330595	1	O-RING D24.6/D20X2.1 -3/4"
330665	1	FITT.DK HB 3/4"F.1" NUT
330676	1	FITT.DK HB 3/8" F. 1/2" NUT
330687	1	FITT.DK HB 1/2" F. 1/2" NUT
330691	1	FITT.DK HB 3/4'F.3/4' NUT
330783	1	FITT.DK HB 3/8"F.3/8" NUT
331262	1	FITT.DK HB 1-1/2" F. 1-1/2"NUT
331273	1	O-RING D44/D38X2 F.1-1/2"
331446	1	FITT.DK HB 1" F.1-1/2" NUT
331807	1	FITT.DK HB 5/16" F.3/8" NUT
332286	1	FITT.DK HB 1/2" F. 3/4" NUT
332905	1	FITT.DK HB 1/2" F. 3/4" CAP
332927	1	FITT.DK PLUG F. NOZZLE TUBE
333292	1	FITT.DK HB 1"O'RING F.1-1/2"
333664	1	FITT.DK HB 5/16' F. 1/2' NUT
334044	1	FITT.DK HB 3/4' F. 3/4' CAP
334059	1	FITT.DK EL 1" 110 DEG.F.1-1/2"
334123	1	FITT.DK HB 1-1/4"O-RNG F.1-1/2"
334150	1	FITT.DK HB 1-1/4" 110 F.1-1/2"
390542	1	PLUG WASHER FOR 3/4'CAP NUT
716236	1	FITT.DK HB 1/2" ASSY. F. 3/4"
716413	1	FITT.DK PLUG ASSY. F.NOZ TUBE
717426	1	FITT.DK REDUC 1/4"BSP F.3/4"N
720856	1	FITT.DK 1/2'BSP ASSY.F.3/4'NUT
724621	1	FITT.DK HB 3/4"ASSY F.3/4" NUT



**L0020**

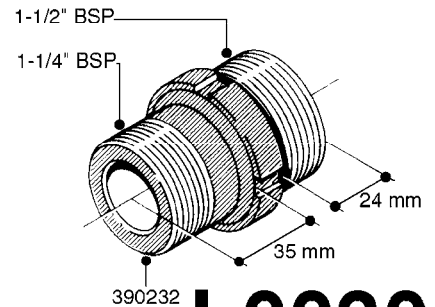
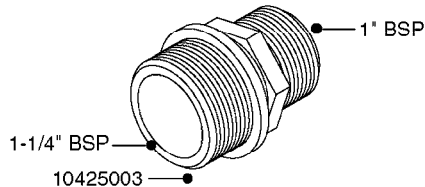
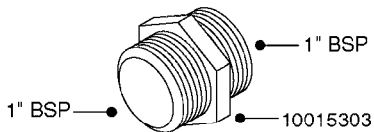
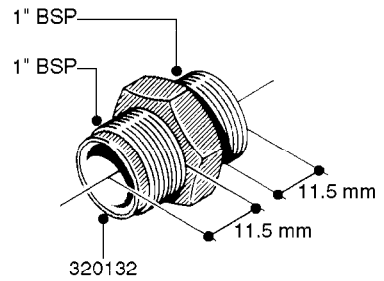
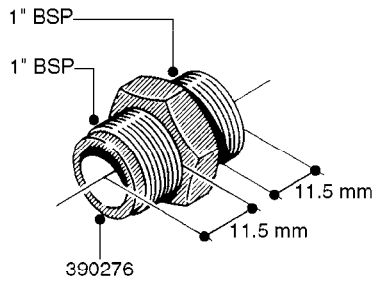
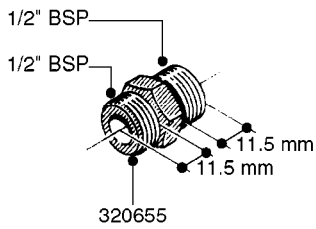
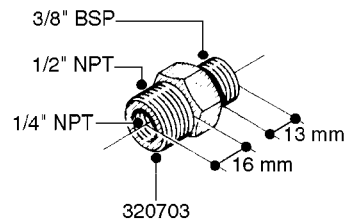
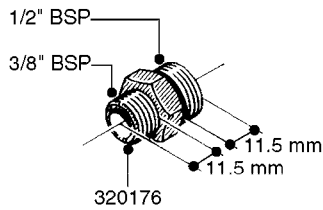
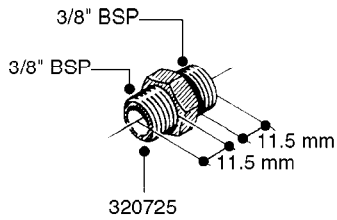
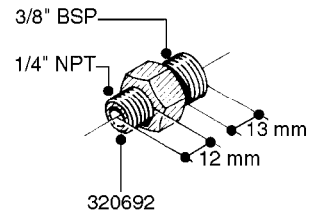
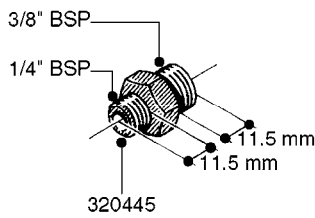
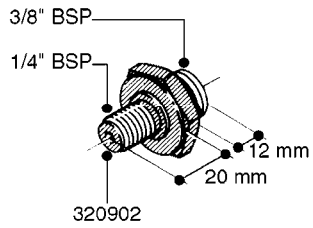


FITTINGS-T-PIECES, CAPS & ELBOWS  
L0020-HIN, 01:01:16

Page 1

Date 12.08.2020 9:58

parts-n°	order qty	description
10053603	1	FITT. CAPNUT 2"BSP 5601
10194303	1	CAP BLANK 1 1/2 MCPHEE 210060
320047	1	FITT.DK CAPNUT 1/2" BSP
320106	1	FITT.DK CAPNUT 1" BSP
320272	1	FITT.DK CAPNUT 3/8" BSP
320316	1	FITT.DK TEE 3/4" X3/4" X1"BSP
320331	1	FITT.DK TEE 1" - 1" - 3/4" BSP
320342	1	FITT.DK EL 3/4"M X 1"F BSP
320563	1	FITT.DK 3 WAY 1/2" 110 DEG.
320677	1	NO LONGER AVAILABLE
320961	1	FITT.DK CAPNUT 1-1/2" BSP
321053	1	FITT.DK TEE 1/2 X1/2 X1/2" BSP
322072	1	FITT.DK TEE 3/8'X3/8'X3/8' BSP
322095	1	FITT.DK TEE 1-1/2 X1-1/4 X3/4" BSP
322138	1	FITT.DK ELB 1"M X 1"F BSP
330013	1	O-RING 2.5 X 10 PUR
330212	1	O-RING D19/D14X2.4 F.1/2"NUT
330326	1	O-RING D30/D24X2 F.1"NUT
331273	1	O-RING D44/D38X2 F.1-1/2"



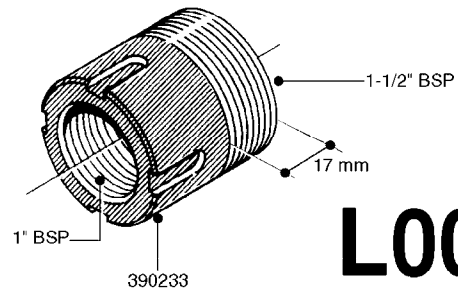
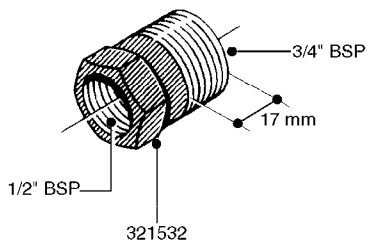
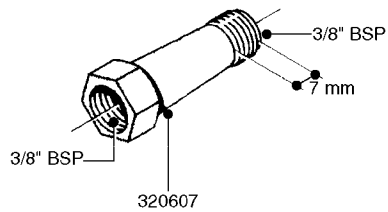
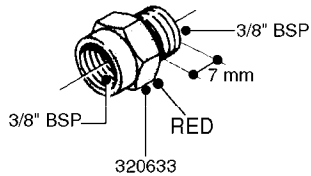
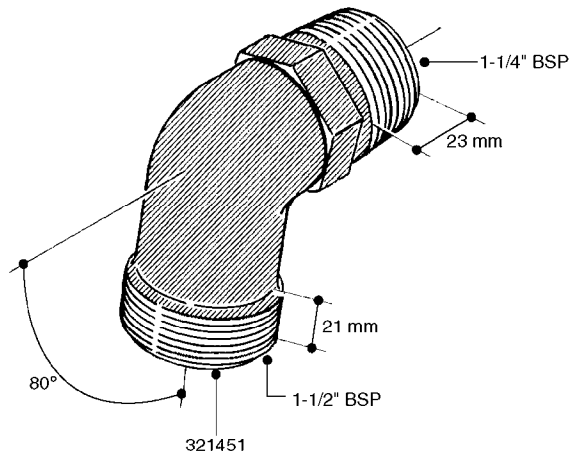
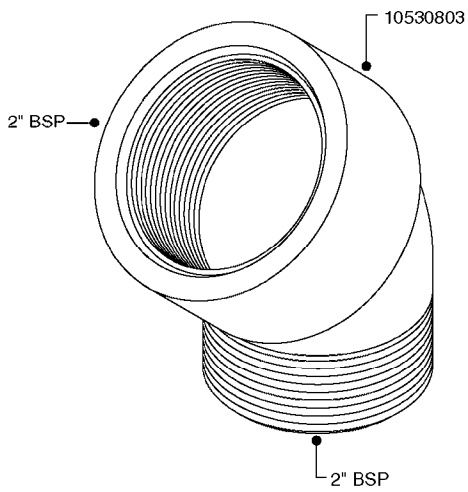
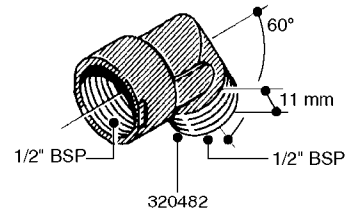
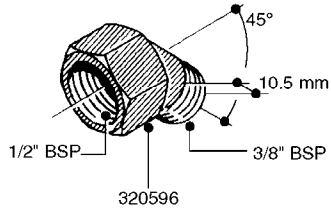
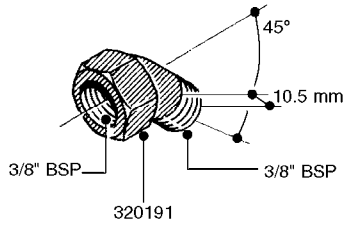
**L0030**



FITTINGS - HEXAGON NIPPLES  
L0030-HIN, 01:01:16

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parts-n°	order qty	description
10015303	1	FITT.PO.HN 1.00X1.00 M1000
10425003	1	FITT.PO.HN 1.25X1.00 MCPHEE
320132	1	FITT.DK HN 1" BSP
320176	1	FITT.DK HN 3/8"X1/2" BSP
320445	1	FITT.DK HN 1/4"X3/8" BSP
320655	1	FITT.DK HN 1/2"-1/2" BSP
320692	1	FITT.DK HN 3/8'BSPX1/4'NPT
320703	1	FITT.DK HN 3/8BSP X1/2 &1/4NPT
320725	1	FITT.DK NIPPLE 3/8"-3/8" BSP
320902	1	FITT.DK HN 3/8'X 1/4' BSP
390232	1	FITT.DK HN 1-1/2' X 1-1/4' BSP
390276	1	FITT.DK HN 1'BSP



**L0040**

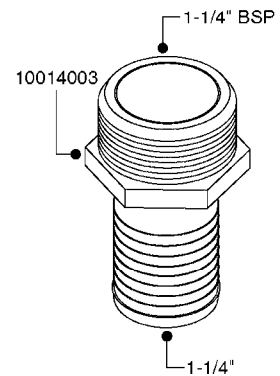
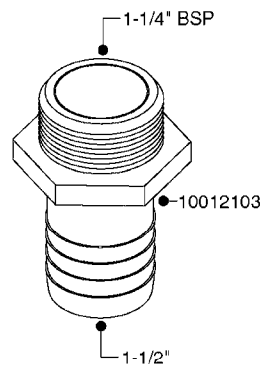
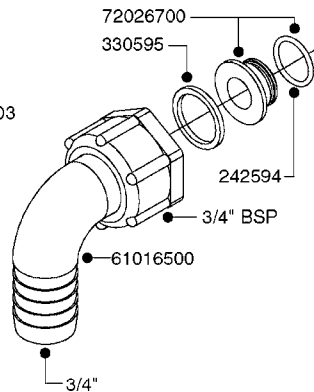
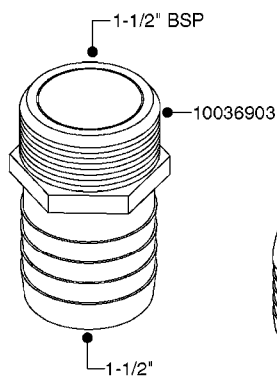
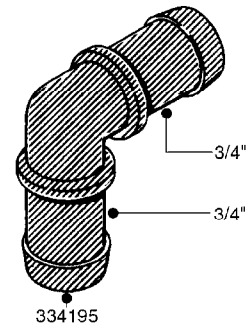
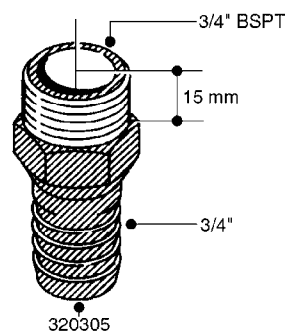
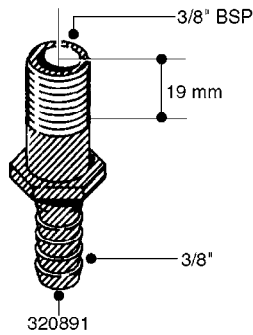
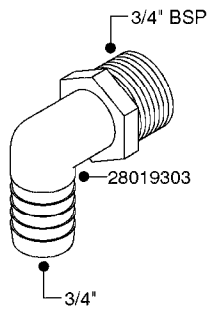
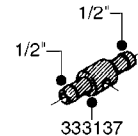
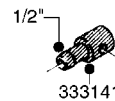
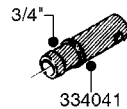
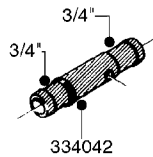
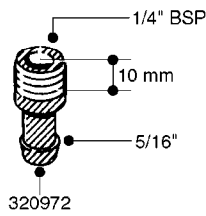
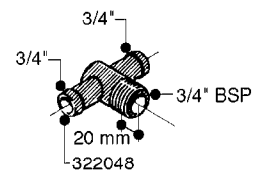
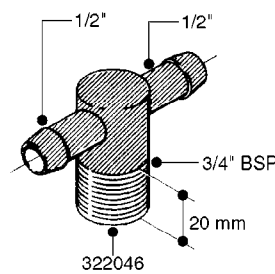
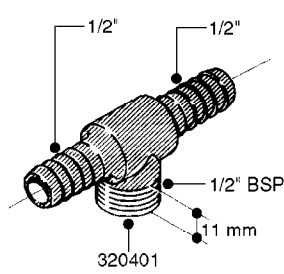
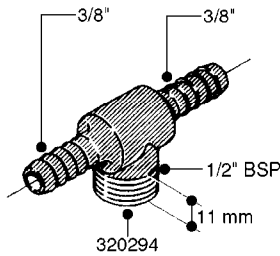
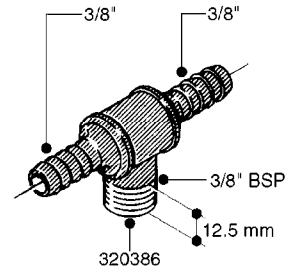
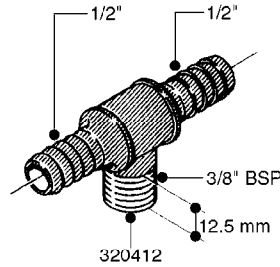
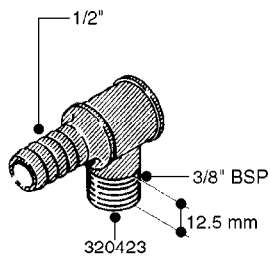
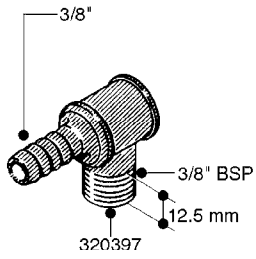


FITTINGS - NIPPLES & ELBOWS  
L0040-HIN, 01:01:16

Page 1

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parts-n°	order qty	description
10530803	1	FITT.PO.SE 2.00X2.00 45 DEG.
320191	1	FITT.DK ELB 3/8' BSP 45 DEGREE
320482	1	FITT.DK ELB. 1/2" BSP 60 DEG.
320596	1	FITT.DK ELB 3/8'-1/2'BSP 45DEG
320607	1	FITT.DK HN 3/8M X 3/8F BSP LNG
320633	1	FITT.DK HN 3/8"M X 3/8"F BSP
321451	1	FITT.DK ELB.1-1/2 X1-1/4 80DEG
321532	1	FITT.DK REDUC 3/4' X 1/2' BSP
390233	1	FITT.DK REDUC 1-1/2" X 1" BSP



**L0050**



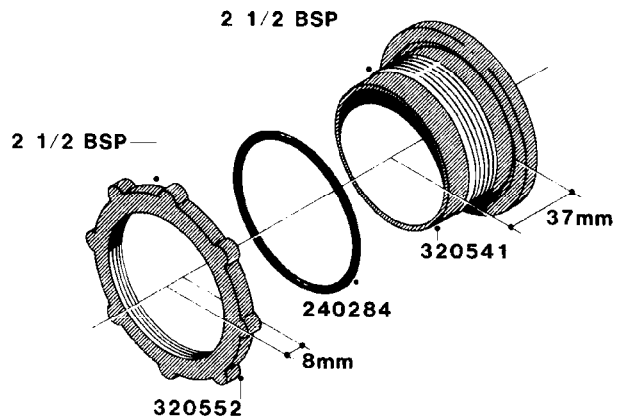
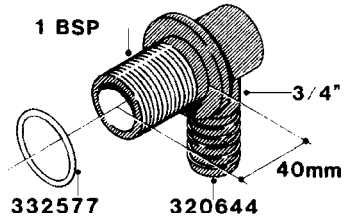
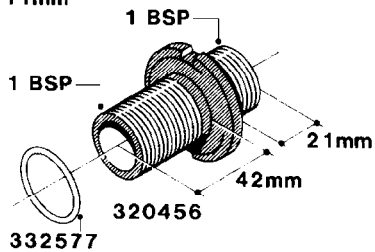
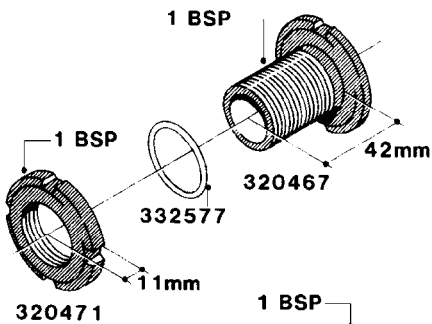
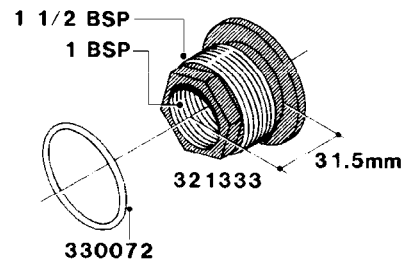
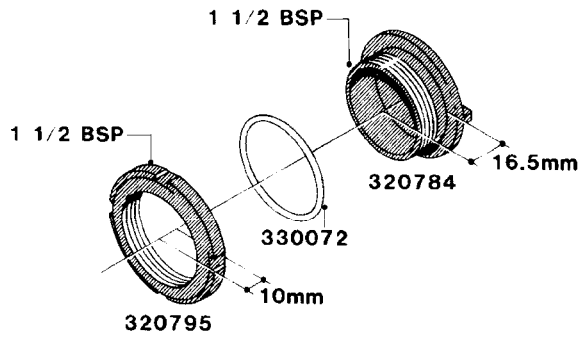
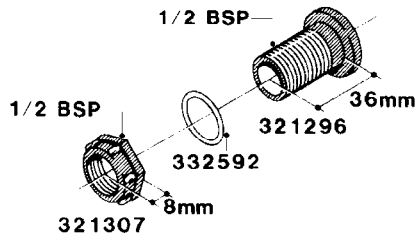
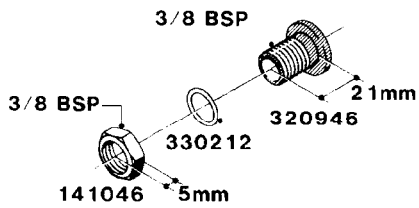
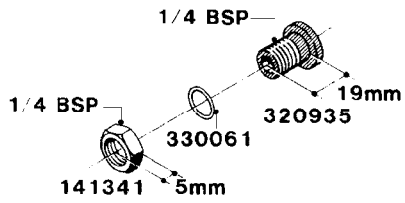


FITTINGS - HOSE CONNECTORS  
L0050-HIN, 01:01:16

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parts-n°	order qty	description
242594	1	O-RING D14 X 1.78 SCH.70-EPDM
320294	1	FITT.DK TEE 3/8X3/8HB X1/2"BSP
320305	1	FITT.DK HB 3/4'- 3/4' BSP
320386	1	FITT.DK TEE 3/8X3/8HB X3/8"BSP
320397	1	FITT.DK ELB 3/8"HB X 3/8" BSP
320401	1	FITT.DK TEE 1/2X1/2HB X1/2"BSP
320412	1	FITT.DK TEE 1/2X1/2HB X3/8'BSP
320423	1	FITT.DK ELB 1/2'HB X 3/8' BSP
320891	1	FITT.DK HB 3/8'- 3/8' BSP
320972	1	FITT.DK HB 5/16'- 1/4' BSP
322046	1	FITT.DK TEE 1/2X1/2HB X3/4'BSP
322048	1	FITT.DK TEE 3/4X3/4HB X3/4'BSP
330595	1	O-RING D24.6/D20X2.1 -3/4"
333137	1	FITT.DK CONN.1/2" F.NOZZ. DOUB
333141	1	FITT.DK CONN.1/2" F.NOZZ.SING
334041	1	FITT.DK CONN.3/4' F.NOZZ. SING
334042	1	FITT.DK CONN.3/4' F.NOZZ. DOUB
334195	1	FITT.DK ELB. 3/4"HB X 3/4"HB
10012103	1	FITT.PO.HB 1.25X1.50 IMB1012
10014003	1	FITT.PO.HB 1.25X1.25 IMB1010
10036903	1	FITT.PO.HB 1.50X1.50 IMB1212
28019303	1	FITTING HB ELB 3/4NPT-3/4HOSE
61016500	1	HOSE TAIL 3/4" 90°+RG CAP 3/4"
72026700	1	NOZZLE TUBE ADAPTER W/O-RING



**L0060**

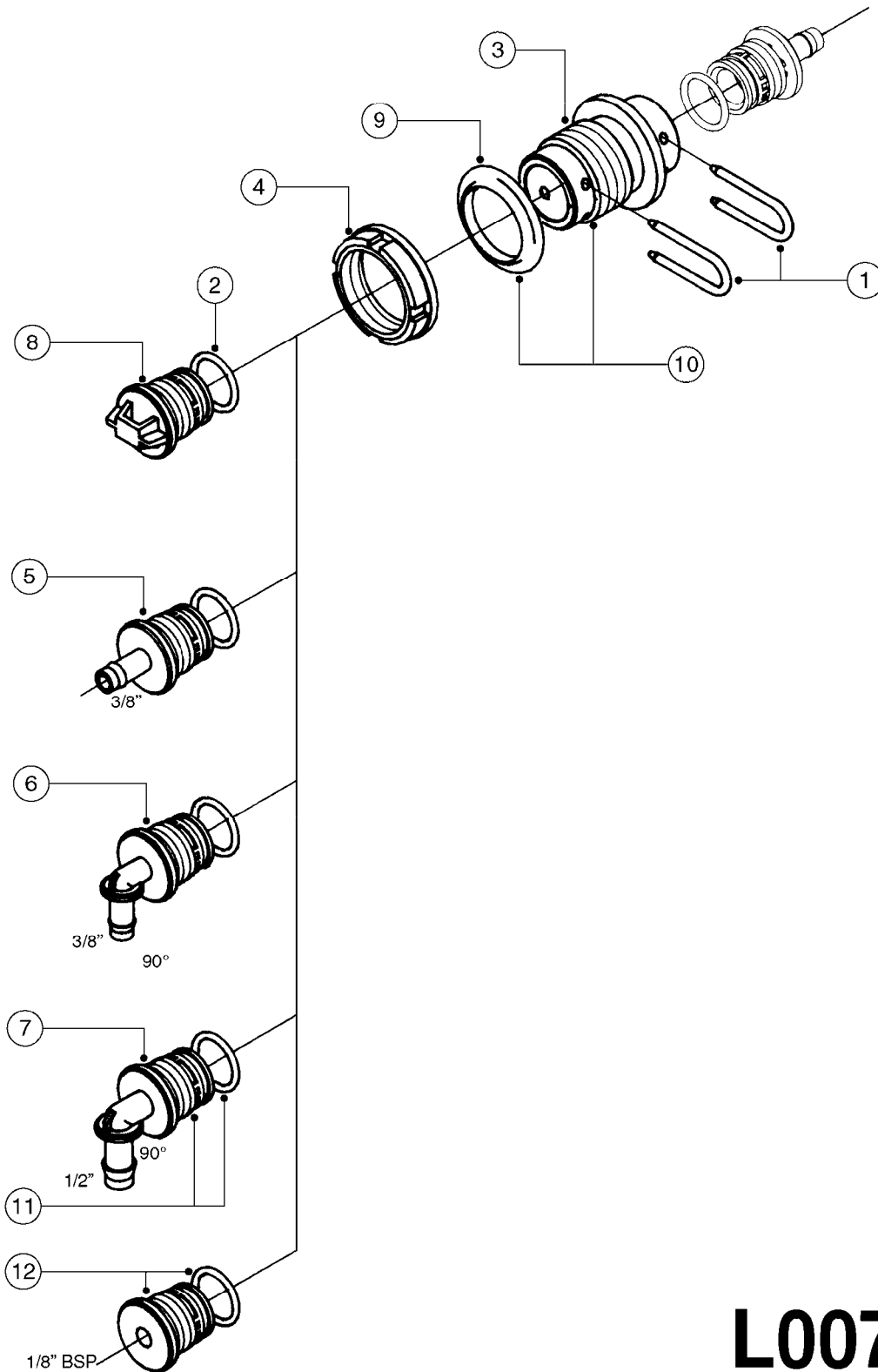


FITTINGS - BULKHEAD  
L0060-HIN, 01:01:16

Page 1

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parts-n°	order qty	description
141046	1	NUT 3/8" BSP
141341	1	NUT 1/4' BSP
240284	1	O-RING D82,5/75 X 3,5
320456	1	FITT.DK BULKHEAD 1"BSP DOUBLE
320467	1	FITT.DK BULKHEAD 1"BSP SINGLE
320471	1	FITT.DK NUT 1" BSP JAMB
320541	1	FITT.DK BULKHEAD 2-1/2'BSP SIN
320552	1	FITT.DK NUT 2-1/2' BSP JAMB
320644	1	FITT.DK ELB.3/4"HB X 1" BSP
320784	1	FITT.DK CAP 1-1/2" BSP
320795	1	FITT.DK NUT 1-1/2" BSP JAMB
320935	1	FITT.DK BULKHEAD 1/4' BSP SING
320946	1	FITT.DK BULKHEAD 3/8' BSP SING
321296	1	FITT.DK BULKHEAD 1/2" BSP SING
321307	1	FITT.DK NUT 1/2" BSP JAMB
321333	1	FITT.DK BULK 1-1/2" X 1"F BSP
330061	1	O-RING D16/D11X2,5
330072	1	O-RING D53.5/D45.5X4
330212	1	O-RING D19/D14X2.4 F.1/2"NUT
332577	1	O-RING D38/D30X4 F.1" PUR.
332592	1	O-RING D26/D20X3



**L0070**



FITTINGS - S-40  
L0070-HIN, 13:09:17

Page 1

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Pos.	parts-n°	order qty	description
1	145994	1	FITT.DK S-40 FORK
2	242108	1	O-RING 3 X 19,2 70SH NITRIL NITRIL (BLACK)
2	242355	1	O-RING D19.2X3.0 VITON F.S-40 VITON (BROWN)
3	322102	1	FITT.DK S-40 BULKHEAD
4	322106	1	FITT.DK S-40 BULKHEAD NUT
5	334225	1	FITT.DK S-40 STR.3/8"
6	334237	1	FITT.DK S-40 ELB.3/8"
7	334238	1	FITT.DK S-40 ELB.1/2"
8	334248	1	FITT.DK S-40 PLUG
9	334259	1	GASKET F. S-40 BULKHEAD
10	726462	1	FITT. S40 BULKHEAD W.GASKET
11	726567	1	FITT.DK S-40 ELB.1/2" W.O-RING
12	726693	1	FITT.DK S-40 PLUG 1/8BSP ORING



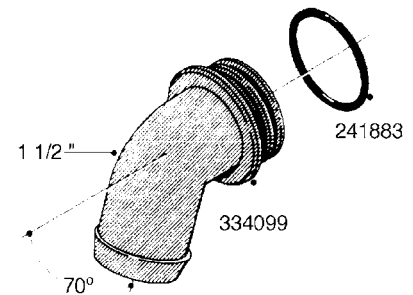
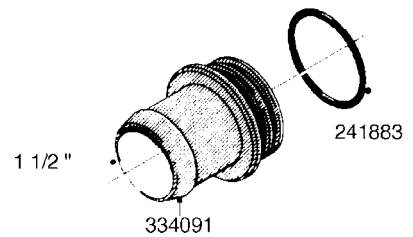
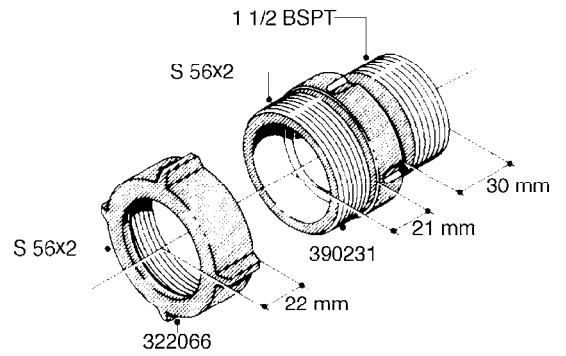
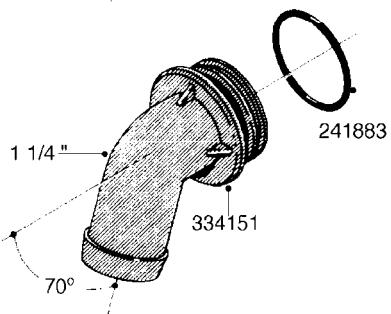
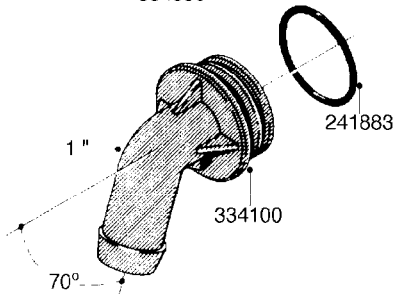
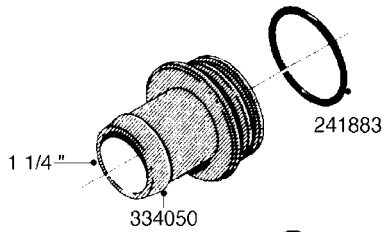
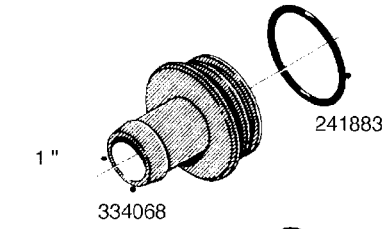
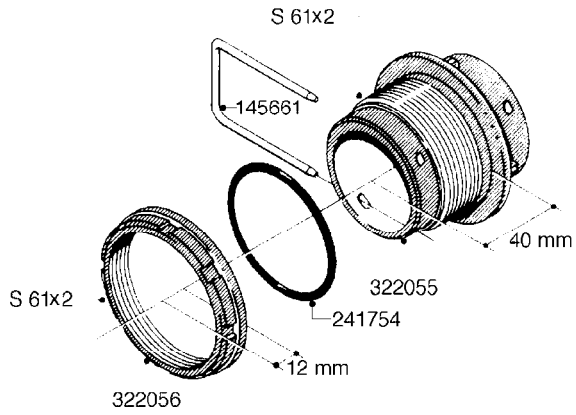


FITTINGS - S-53  
L0080-HIN, 12:09:17

Page 1

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Pos.	parts-n°	order qty	description
1	145995	1	FITT.DK S-53 FORK
2	241973	1	O-RING Ø3 X 44.2 70 SHORES NITRIL NITRIL (BLACK)
2	242353	1	O-RING 3 X 44.2 VITON VITON (BROWN)
3	242109	1	O-RING D32.2x3.0 NITRIL (BLACK)
3	242354	1	O-RING D32.2X3.0 VITON VITON (BROWN)
4	322103	1	FITT.DK S-53 BULKHEAD
5	322107	1	FITT.DK S-53 BULKHEAD NUT
6	322110	1	FITT.DK S-53 ELB. 1/2" BSP
7	322352	1	FITT.DK S-53 TEE
8	334229	1	FITT.DK S-53 STR.3/4"
9	334260	1	GASKET F. S-53 BULKHEAD
10	334564	1	FITT.DK S-67 TO S-53 ADAPTER
11	391100	1	FITT.DK S-53THREAD INS.1/2"BSP
12	726463	1	FITT.DK S53 BULKHEAD W/GASKET
13	726552	1	FIT.DK S-53X90 1/2" BSP,O-RING
14	726556	1	FITT.DK S-53 HB 1/2" W/O-RING
15	726558	1	FITT.DK S53 STR. 3/4" W. ORING
16	726559	1	FITT DK. S-53 HB 1" W/O-RING
17	726568	1	FITT.DK.S-53 HB 1/2"90 W/O-RING
18	726570	1	FITT.DK S-53 ELB.3/4" W. ORING
19	726571	1	FITT.DK S-53 ELB.1", W ORING
20	726578	1	FITT.DK S53 PLUG WITH O-RING
21	728561	1	FITT.DK. S67M - S53F REDUCER



**L0090**



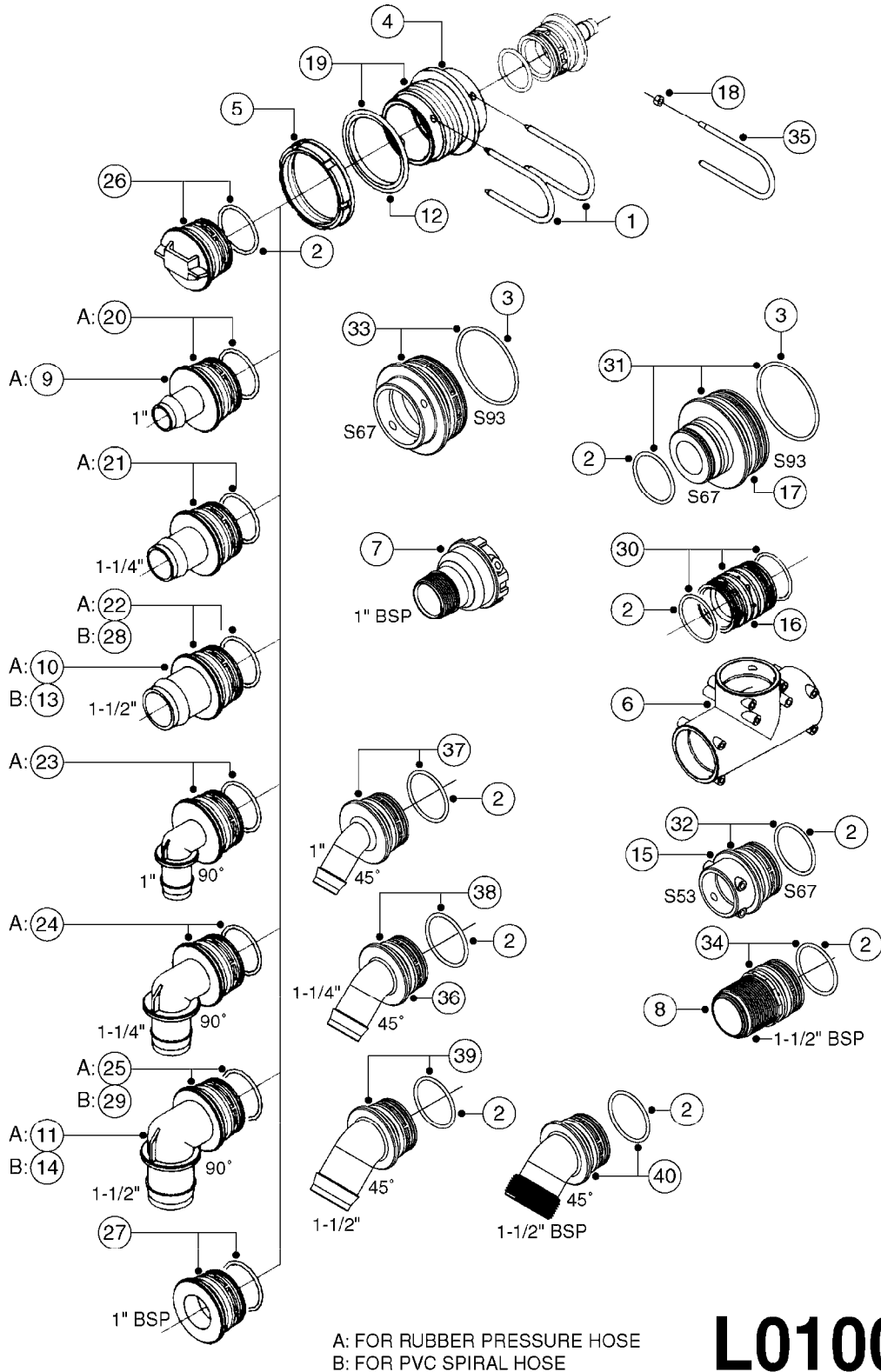


FITTINGS - S-56 & S-61  
L0090-HIN, 01:01:16

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Date 12.08.2020 9:58

parts-n°	order qty	description
145661	1	FITT.DK S-61 FORK
241754	1	O-RING D59.5X3
241883	1	O-RING 3 X 39.2 NITRIL
322055	1	FITT.DK S-61 BULKHEAD
322056	1	FITT.DK S-61 BULKHEAD NUT
322066	1	FITT.DK S-56 NUT
334050	1	FITT.DK S-61 STR.1-1/4"
334068	1	FITT.DK S-61 STR.1"
334091	1	FITT.DK S56 STR.1-1/2'
334099	1	FITT.DK S-61 ELB.1-1/2"110 DEG
334100	1	FITT.DK S-61 ELB.1" 110 DEG.
334151	1	FITT.DK S-61 ELB.1-1/4"110 DEG
390231	1	FITT.DK NIPPLE 1-1/2 X S56



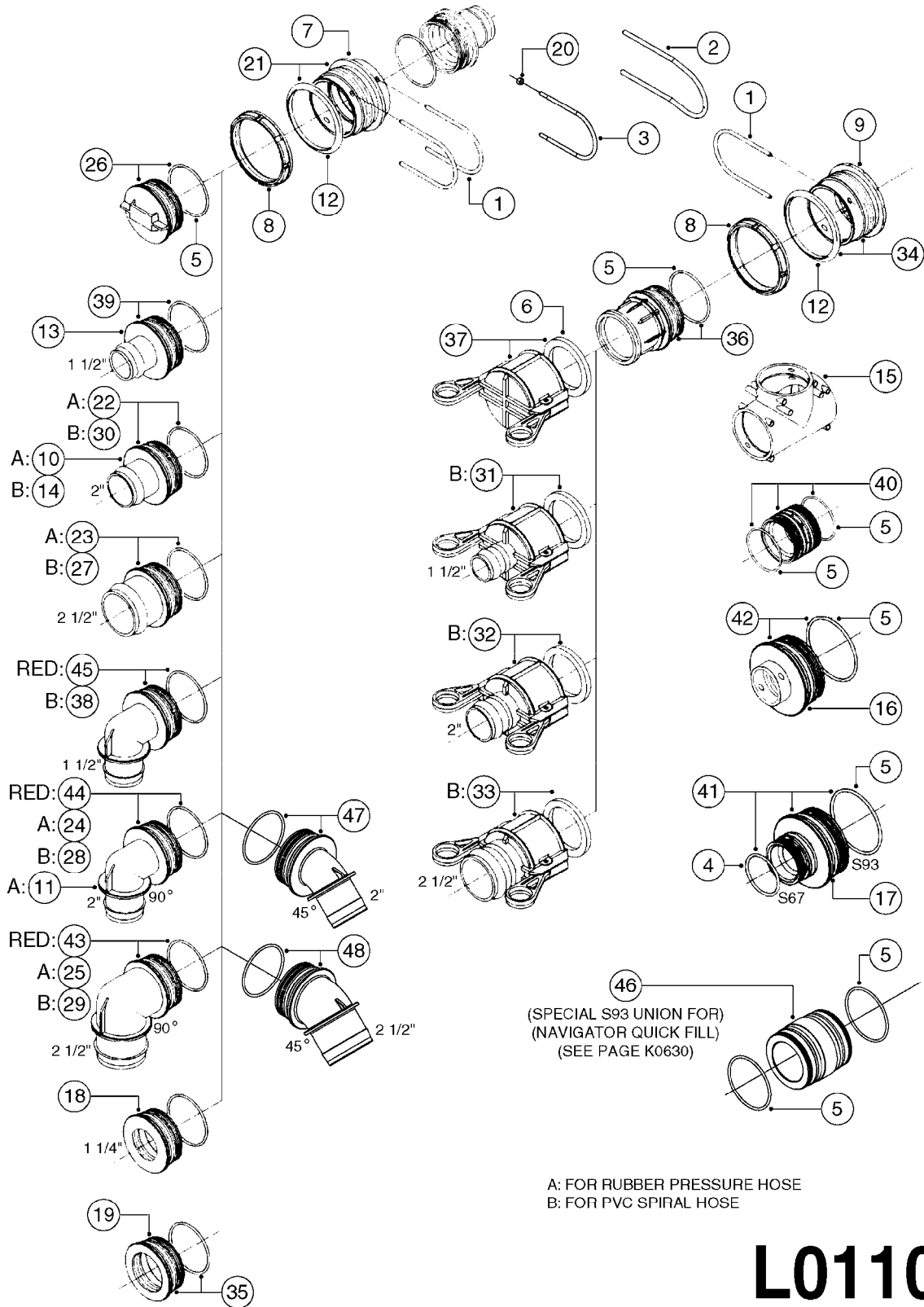
**L0100**



FITTINGS - S-67  
L0100-HIN, 21:06:18

Page 1  
Date 12.08.2020 9:58

Pos.	parts-n°	order qty	description
1	145996	1	FITT.DK S-67 FORK
2	241973	1	O-RING Ø3 X 44.2 70 SHORES NITRIL NITRIL (BLACK)
2	242353	1	O-RING 3 X 44.2 VITON VITON (BROWN)
3	242092	1	O-RING D69.5X3 NITRIL (BLACK)
3	242351	1	O-RING D69.5X3.0 VITON F.S-93 VITON (BROWN)
4	322104	1	FITT.DK S-67 BULKHEAD
5	322108	1	FITT.DK S-67 BULKHEAD NUT
6	322224	1	FITT.DK S-67 TEE
7	322321	1	FITT.DK S-67 X 1"BSP MALE
8	322325	1	FITT.DK S-67 X 1-1/2"BSP LONG
9	334231	1	FITT.DK S-67 STR.1"
10	334233	1	FITT.DK S-67 STR.1-1/2" RUBBER
11	334245	1	FITT.DK S-67 ELB. 1-1/2"RUBBER
12	334261	1	GASKET F. S-67 BULKHEAD
13	334444	1	FITT.DK S-67 STR.1-1/2" PVC
14	334445	1	FITT.DK S-67 ELB.1-1/2"
15	334564	1	FITT.DK S-67 TO S-53 ADAPTER
16	334573	1	FITT.DK S-67 CONNECTOR
17	334634	1	FITT.DK ADAPTER S-93M S67M
18	461217	1	NUT HEX M5 LOCK
19	726464	1	FITT.DK S-67 BULKHEAD W/GASKET
20	726560	1	FITT.DK S-67 STR.1" W.O'RING
21	726561	1	FITT.DK S-67 STR.1-1/4" O-RING
22	726562	1	FITT.DK.S-67 HB 1-1/2"W.O-RING
23	726572	1	FITT.DK S-67 1" ELBOW 90 ASSY.
24	726573	1	FITT. S67 5/4" 90° W/O-RING
25	726574	1	FITT.DK S67X90,1.5HB PRESSURE
26	726579	1	FITT. S67 PLUG W/O-RING
27	726695	1	FITTING S67 - BSP 1" + O-RING
28	727223	1	FITT.S67 1.5" STRAIT S W/ORING
29	727224	1	FITT.DK S67X90,1.5HB SUCTION
30	728526	1	FITT.DK S-67 CONNECT W/O-RINGS
31	728527	1	ADAPTER S67M TO S93M W/ORING
32	728561	1	FITT.DK. S67M - S53F REDUCER
33	728562	1	FITT.DK S-93 TO S67 ADAPTOR
34	728578	1	FITT.DK S-67X1-1/2"BSP LG W/O-RING
35	14012200	1	FITT.DK S-67 FORK W/M5 THREADS
36	33509700	1	FITT.DK S-67 45° 1-1/4"
37	72433000	1	FITT.S67 1" 45° W/O-RING
38	72433100	1	FITT.DK S-67 45° 1-1/4"W/ORING
39	72433200	1	FITT.S67 1-1/2" 45°PVC W/O-RING
40	72433400	1	FITT.S67 1-1/2" 45°BSP W/ORING



(SPECIAL S93 UNION FOR)  
(NAVIGATOR QUICK FILL)  
(SEE PAGE K0630)

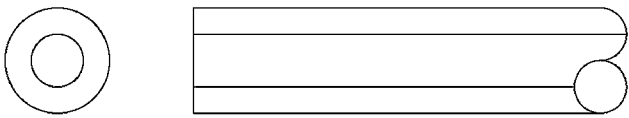
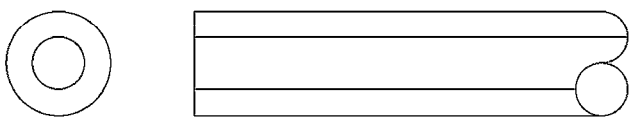
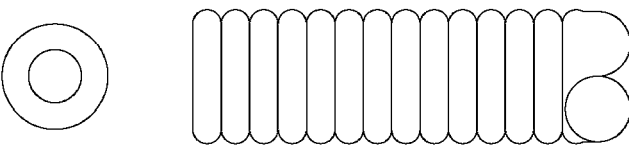
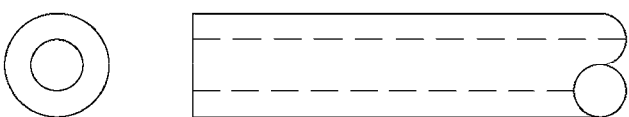
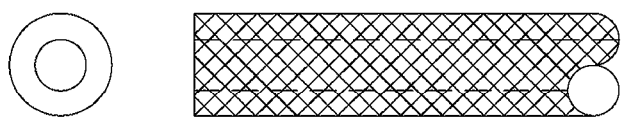
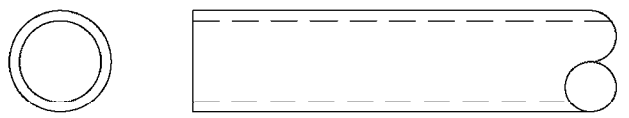
A: FOR RUBBER PRESSURE HOSE  
B: FOR PVC SPIRAL HOSE

# L0110



Pos.	parts-n°	order qty	description
1	145997	1	FITT.DK S-93 FORK
2	147115	1	FITT.DK S-93 FORK SPECIAL
3	147774	1	FITT.DK S-93 FORK W. M5 THREAD
4	241973	1	O-RING Ø3 X 44.2 70 SHORES NITRIL NITRIL (BLACK)
4	242353	1	O-RING 3 X 44.2 VITON VITON (BROWN)
5	242092	1	O-RING D69.5X3 NITRIL (BLACK)
5	242351	1	O-RING D69.5X3.0 VITON F.S-93 VITON (BROWN)
6	242221	1	GASKET F. S-93 QUICK COUPLERS
7	322105	1	FITT.DK S-93 BULKHEAD DOUBLE
8	322109	1	FITT.DK S-93 BULKHEAD NUT
9	322165	1	FITT.DK S-93 BULKHEAD SINGLE
10	334234	1	FITT.DK S-93 STR.2" RUBBER
11	334246	1	FITT.DK S-93 ELB.2" PVC
12	334262	1	GASKET F.S-93 BULKHEAD
13	334304	1	FITT.DK S-93 STR.1-1/2" PVC
14	334426	1	FITT.DK S-93 STR.2"
15	334545	1	FITT.DK S-93 TEE
16	334601	1	FITT.DK S-93 TO S67 ADAPTOR
17	334634	1	FITT.DK ADAPTER S-93M S67M
18	390485	1	FITT.DK S-93 PLUG W D34 HOLE
19	390721	1	FITT.DK S-93 PLUG W/2" NPT THRE
20	461217	1	NUT HEX M5 LOCK
21	726465	1	FITT.DK S-93 BULKHEAD W/GASKET
22	726563	1	FITT.DK S-93 STR 2" W/O-RING
23	726564	1	HOSE TAIL 2-1/2" W.O-RING
24	726575	1	FITT.DK S-93 ELB. 2" RUBBER
25	726576	1	FITT. DK S-93 2-1/2" 90°
26	726580	1	FITT. S93 PLUG W/O-RING
27	727133	1	HOSETAIL S93 2"1/2 + O-RING
28	727225	1	FITT.DK S-93 ELB.2'PVC W/ORING
29	727226	1	HOSETAIL S93 2"1/2 90°+O-RING
30	727227	1	FITT.DK S-93 STR.2" W/ORING
31	727235	1	QUICK COUPLER FEMALE W 1-1/2HB
32	727236	1	QUICK COUPLER FEMALE W 2" HB
33	727237	1	QUICK COUPLER FEMALE W2-1/2" HB
34	727339	1	FITT. S93 DRAIN BULKHEAD W/O-R
35	727476	1	FITT. DK S-93 2"FM THD W.ORING
36	727777	1	QUICK COUPLER S93 DRAIN W/O-RI
37	728120	1	QUICK COUPLER CAP F.S93 DRAIN
38	728395	1	FITT.DK S-93 ELB.1-1/2" 90 DEG
39	728523	1	FITT.DK S-93 STR.1-1/2" W.O-RING
40	728525	1	FITT. S93 CONNECTOR W/O-RINGS
41	728527	1	ADAPTER S67M TO S93M W/ORING
42	728562	1	FITT.DK S-93 TO S67 ADAPTOR
43	729828	1	FITT.DK S-93 ELB 2-1/2" RED
44	729829	1	FITT.DK S-93 ELB 2 RED
45	729830	1	FITT.DK S-93 ELB 1-1/2" 90 RED
46	39121700	1	FITT.DK S93 ADAP LG MALE MALE
47	72072700	1	FITT.DK S-93 45D 2" PVC
48	72072900	1	FITT. S93 2-1/2" 45° S W/O-RING



I.D.	PART # (ONE FOOT)	
3/8" 1/2" 3/4" 1" 1-1/4" 1-1/2"	92701703 92702103 92703203 92712403 92734403 92736503	 <p>RUBBER HOSE</p>
5/16" 3/8" 1/4" 1/2" 3/4"	927281 927284 927268 927269 927270	 <p>PVC HOSE</p>
1" 1-1/4" 1-1/2" 2" 2-1/2"	92702403 92738900 92702603 92702703 92702803	 <p>PVC SPIRAL SUCTION HOSE, GRAY</p>
3/4" 1-1/4"	927205 92703503	 <p>CLEAR HOSE, SMOOTH</p>
1/2" 3/4"	10631003 927231	 <p>PVC HOSE, CLEAR, REINFORCED</p>
4mm 6mm 8mm 10mm .25" .38"	927253 RED 927264 RED 927306 BLACK 927330 BLACK 92703303 BLACK 92703403 BLACK	 <p>PVC AIR HOSE, SMOOTH</p>

**L0120**



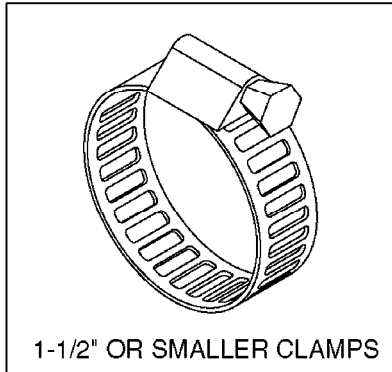
BULK HOSE  
L0120-HIN, 17:10:19

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Date 12.08.2020 9:58

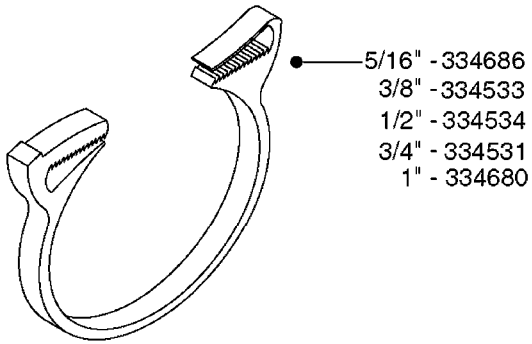
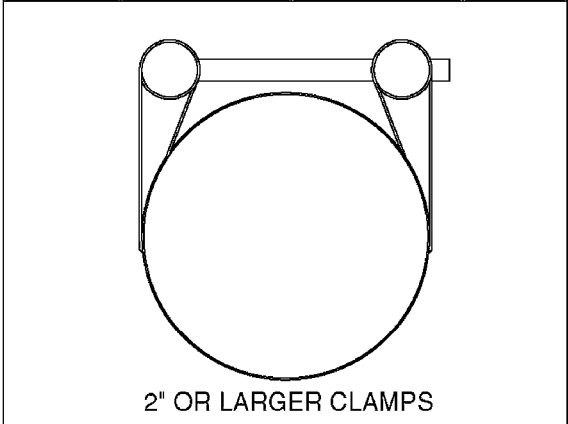
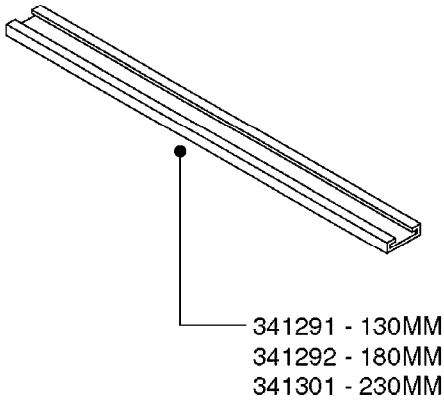
parts-n°	order qty	description
927205	1	HOSE R X CLEAR X 3/4 X 0012"
927231	1	HOSE R X PVCX3/4 CLR/BRD 0012"
927253	1	RED AIR HOSE, Ø4/2 1810 E
927264	1	HOSE R X PE D6/D4 X 0012"
927268	1	HOSE BLUE PVC X 1/4 X 0012"
927269	1	HOSE R X PVC X 1/2 X 0012"
927270	1	HOSE R X PVC X 3/4 X 0012"
927281	1	HOSE R X PVC X 5/16 X 0012"
927284	1	HOSE 3/8 PVC W/ INSERT
927306	1	HOSE R X PE D8/D6 X 0012"BLACK
927330	1	HOSE R X PE D10/D8 X 012"BLACK
10631003	1	HOSE R X CLEAR BRAID.X 1/2 12"
92701703	1	HOSE R X3/8" X300PSI WP X0012"
92702103	1	HOSE R X1/2" X300PSI WP X0012"
92702403	1	HOSE PVC SUCT GRAY 1"
92702603	1	HOSE PVC SUCT GRAY 1-1/2"
92702703	1	HOSE PVC SUCT GRAY 2"
92702803	1	HOSE PVC SUCT GRAY 2.5"
92703203	1	HOSE R X3/4" X300PSI WP X0012"
92703303	1	HOSE LLDPE .25"X.17"X12" BLACK
92703403	1	HOSE LLDPE .38"X.25"X12" BLACK
92703503	1	HOSE VINYL CLEAR 1-1/4" OD X 1" ID
92712403	1	HOSE R X1" X300PSI WP X0012"
92734403	1	HOSE R X5/4" X200PSI WP X0012"
92736503	1	HOSE R X1.5" X200PSI WP X0012"
92738900	1	HOSE R X PVC X 1-1/4" 0012"



HOSE CLAMPS  
L0130-HIN, 16:10:19



Hose Size	Pressure	Suction	Clamp Code
5/16"	284582		-
3/8"	28044903		6706
1/2"	28029803		6708
3/4"	28029903		6712
1"	28030003	28029903	6716
1-1/4"	28030103		6724
1-1/2"		28030103	6724
2"		28030203	235-67
2-1/2"		28030303	235-74
3"		28030403	235-87



# L0130

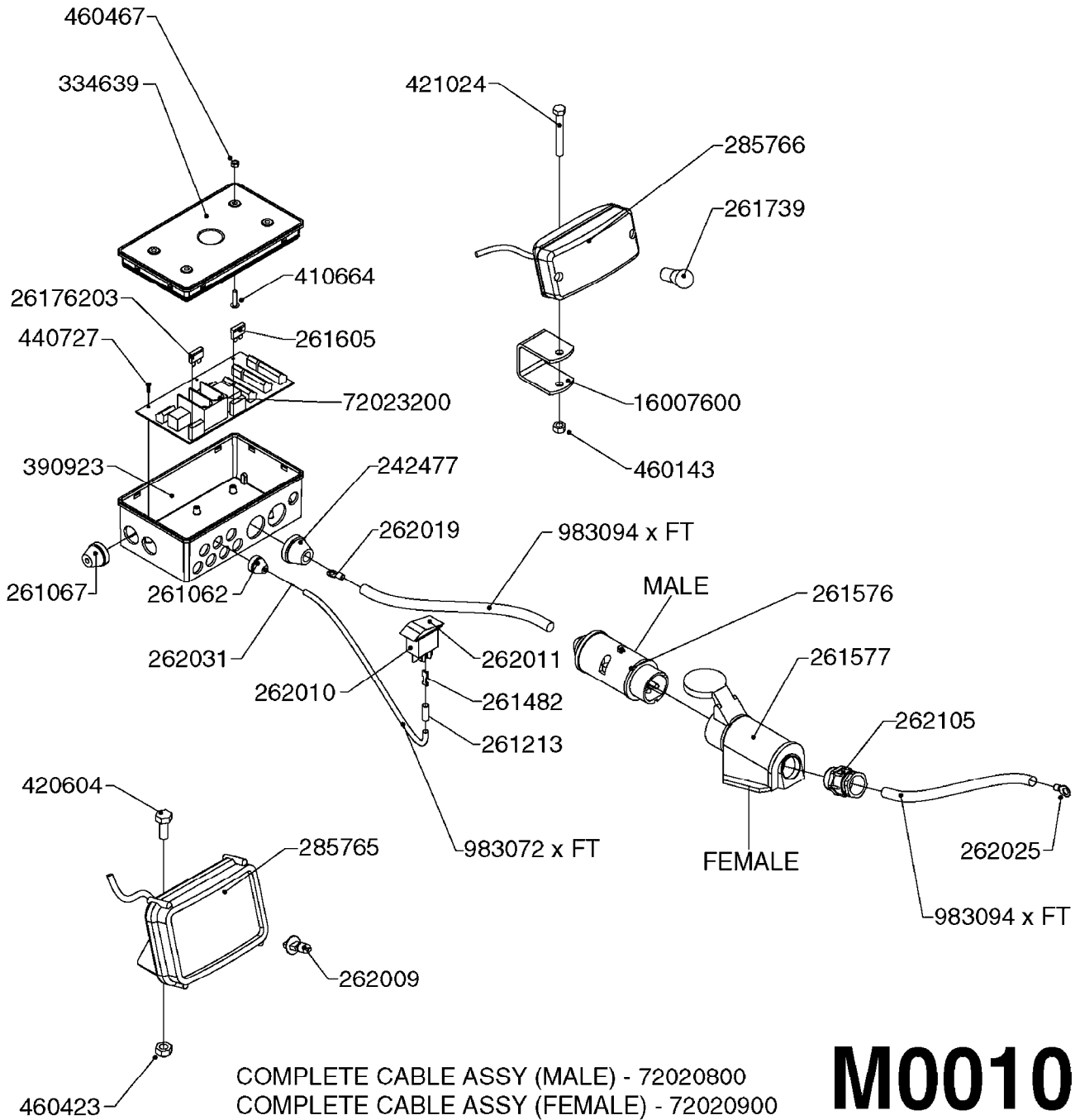




HOSE CLAMPS  
L0130-HIN, 16:10:19

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parts-n°	order qty	description
284582	1	CLAMP HOSE GEAR - 5/16"
334531	1	CLAMP HOSE PLASTIC 3/4"
334533	1	CLAMP HOSE PLASTIC 3/8"
334534	1	CLAMP HOSE PLASTIC 1/2"
334680	1	CLAMP HOSE PLASTIC 1"
334686	1	CLAMP HOSE PLASTIC 5/16"
341291	1	RUBBER HOSE CLAMP COVER 130MM
341292	1	RUBBER HOSE CLAMP COVER 180MM
341301	1	RUBBER HOSE CLAMP COVER 230MM
28029803	1	CLAMP HOSE GEAR P1/2" 6708
28029903	1	CLAMP HOSE GEAR P3/4"-S1" 6712
28030003	1	CLAMP HOSE GEAR P1" 6716
28030103	1	CLAMP HOSE GEAR P5/4-S1.5" 6724
28030203	1	CLAMP HOSE T-BOLT S2" 235-67
28030303	1	CLAMP HOSE T-BOLT S2.5" 235-76
28030403	1	CLAMP HOSE T-BOLT S3" 235-82
28044903	1	CLAMP HOSE GEAR P3/8" 6706

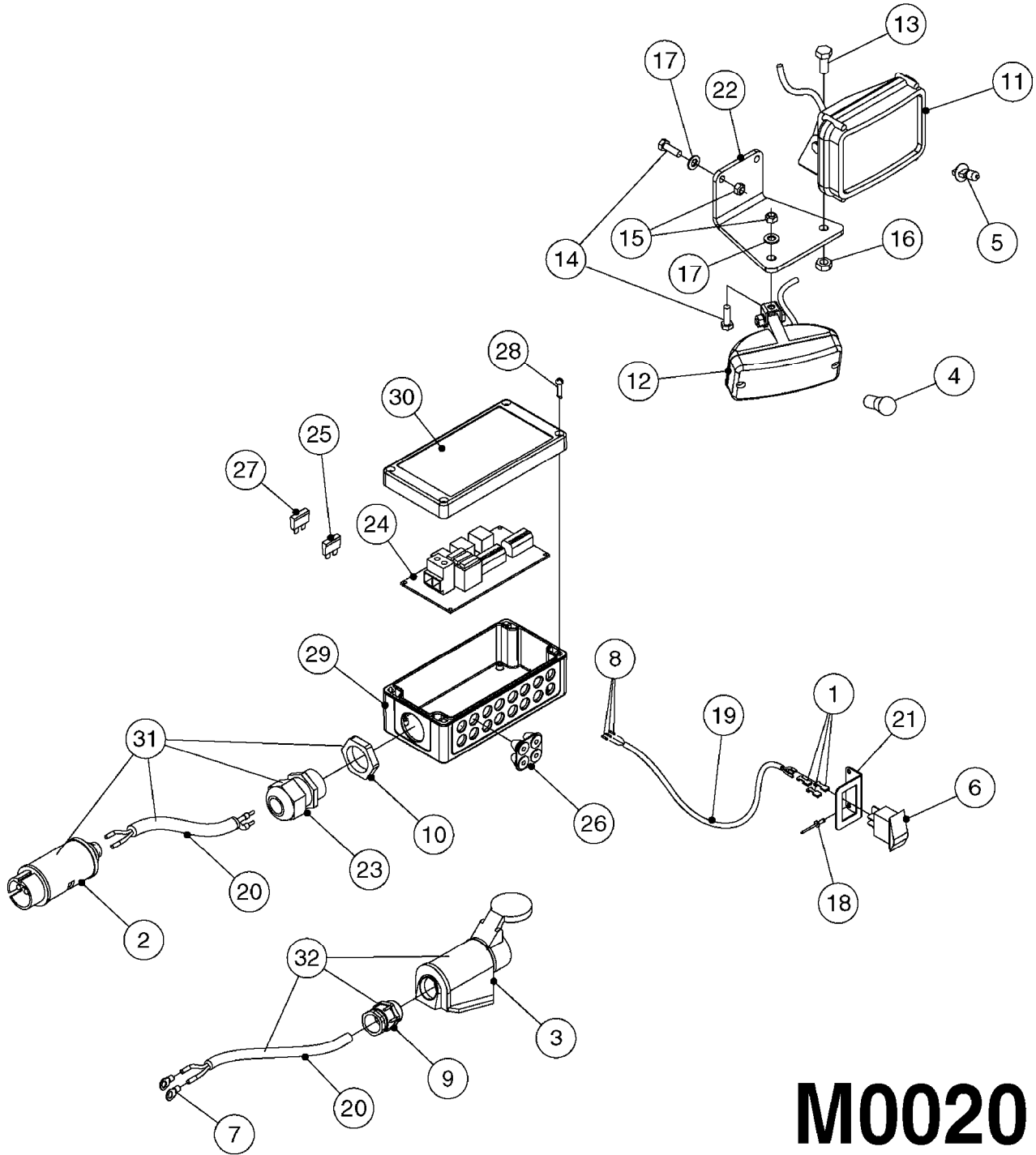




BOOM AND WORKING LIGHT KIT  
M0010-HIN, 01:01:16

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parts-n°	order qty	description
242477	1	GROMMET 14-20 GREY
261062	1	GROMMET
261067	1	GROMMET 10-14 GREY
261213	1	WIRE 6.4MM BLACK
261482	1	SPADE TERMINAL 6.3X.8 1.0-2.5m
261576	1	PLUG ELEC.2 POLE MALE F.PILOT
261577	1	PLUG ELEC.2 POLE FEMALE- PILOT
261605	1	Fuse 25A ATOF Series
261739	1	BULB 12V 21W REPALCEMENT
262009	1	BULB 12V/55W HVID REPLACEMENT
262010	1	SWITCH, 1 TERMINAL
262011	1	RED TOGGLE F. SWITCH 262010
262019	1	RING TERMINAL 10MM 2X6
262025	1	RING TERMINAL 10MM2 08
262031	1	RING TERMINAL 0.75MM 2
262105	1	PLUG CASE M25X1.5 11-18 GRAY
285765	1	BOOM LIGHT
285766	1	SERVICE WORK LIGHT
334639	1	COVER F.EC PLASTIC BOX -LOWER
390923	1	PLASTIC BOX ELECTRICAL
410664	1	BOLT HEX M5 X 20
420604	1	BOLT HEX 8.8 DEL M10X25 FT DIN933
421024	1	BOLT HEX 8.8 DEL M8X60
440727	1	SCREW F. PLASTIC 3X10 SS
460143	1	LOCK NUT M8 SST A2 DIN985
460423	1	NUT HEX M10X1.50 LOCK DIN985A2 SS
460467	1	NUT HEX M5 GALV.
983072	1	ELEC. CABLE 3 WIRE X 0.75MM
983094	1	CABLE 10MM2 X 12"
16007600	1	BRACKET F. WORK LIGHT CM+
26176203	1	FUSE 5.0A QUICK-ACT.
72020800	1	CABLE 2X10MM2/MALE PLUG L=4500
72020900	1	CABLE 2X10MM2/FEM. PLUG L=5000
72023200	1	BOARD FOR FIELD LIGHTS



**M0020**



BOOM AND WORKING LIGHT KIT 09  
M0020-HIN, 11:12:17

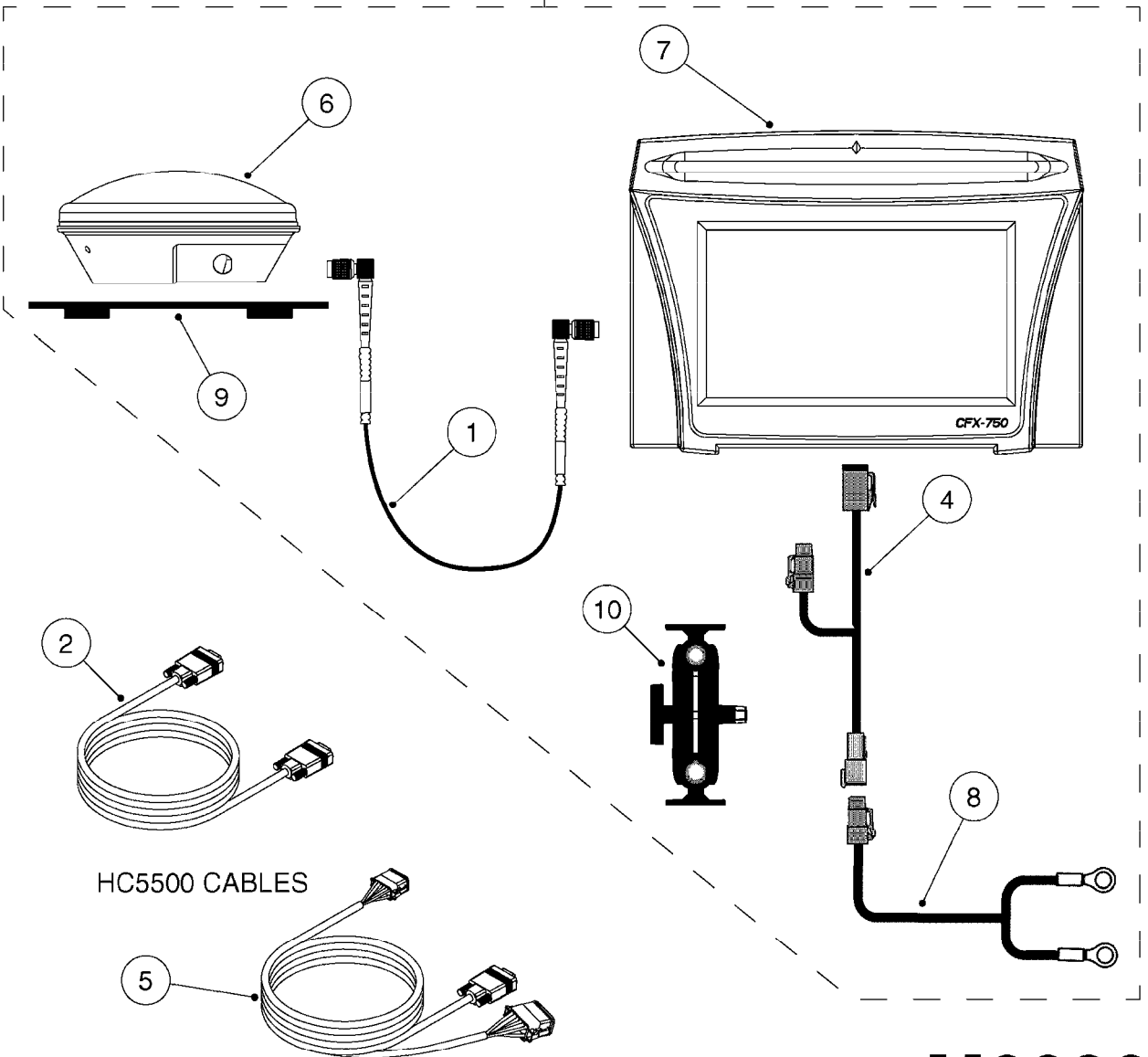
Page 1

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Pos.	parts-n°	order qty	description
1	261482	1	SPADE TERMINAL 6.3X.8 1.0-2.5m
2	261576	1	PLUG ELEC.2 POLE MALE F.PILOT
3	261577	1	PLUG ELEC.2 POLE FEMALE- PILOT
4	261739	1	BULB 12V 21W REPALCEMENT
5	262009	1	BULB 12V/55W HVID REPLACEMENT
6	262010	1	SWITCH, 1 TERMINAL
7	262025	1	RING TERMINAL 10MM2 08
8	262031	1	RING TERMINAL 0.75MM 2
9	262105	1	PLUG CASE M25X1.5 11-18 GRAY
10	262107	1	NUT F. BULKHEAD CABLE GRAY
11	285765	1	BOOM LIGHT
12	285766	1	SERVICE WORK LIGHT
13	420604	1	BOLT HEX 8.8 DEL M10X25 FT DIN933
14	421046	1	BOLT HEX M8X25/25 A2 SS DIN933
15	460143	1	LOCK NUT M8 SST A2 DIN985
16	460423	1	NUT HEX M10X1.50 LOCK DIN985A2 SS
17	471126	1	WASHER, M8, Ø16/ 8.4X 1.6, SS
18	480804	1	RIVET Ø4.8x14.5
19	983072	1	ELEC. CABLE 3 WIRE X 0.75MM
20	983094	1	CABLE 10MM2 X 12"
21	16129600	1	MOUNT PLATE SWITCH WORKING LHT
22	16142400	1	BRACKET FOR LIGHTS NCM
23	26022800	1	BULKHEAD F. CABLE 15-18 BLACK
24	26057300	1	WORK LIGHT PCB 13
25	26176203	1	FUSE 5.0A QUICK-ACT.
26	28048200	1	WIRE GROMET RUBBER 4 HOLE
27	28048600	1	FULE 15A ATOF SERIES
28	28082100	1	SCREW F. BOX LID 1/4" L=20
29	33525400	1	BOTTOM F. BOX 80X160 1+16 F. PT.SCREW
30	33525500	1	COVER F. BOX 80X160 W/PT.SCREW
31	72020800	1	CABLE 2X10MM2/MALE PLUG L=4500
32	72020900	1	CABLE 2X10MM2/FEM. PLUG L=5000



3 COMPLETE ASSEMBLY



HC5500 CABLES

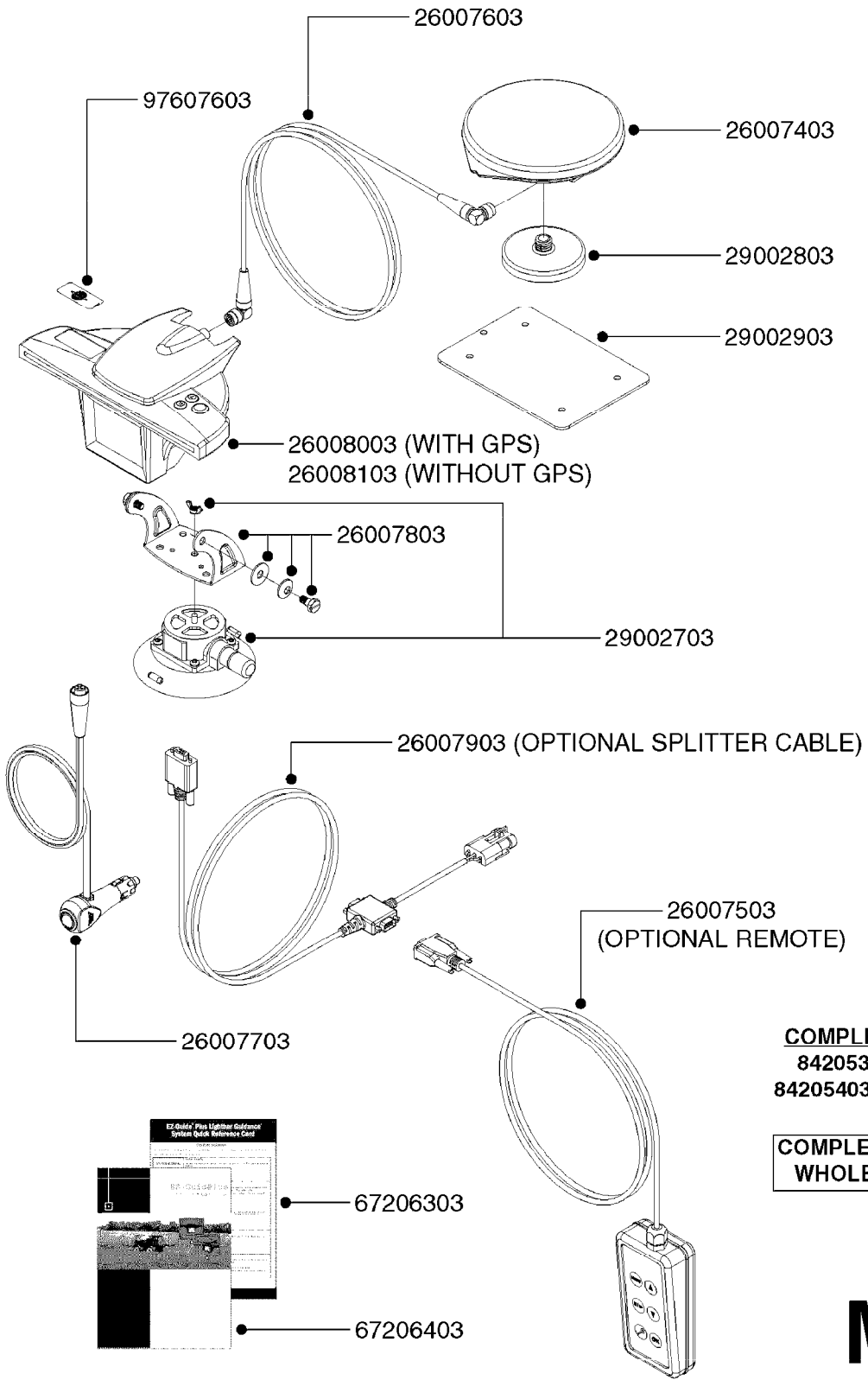
**M0030**



CFX-750 DISPLAY, DGPS  
M0030-HIN, 01:01:16

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Pos.	parts-n°	order qty	description
1	26007603	1	CABLE, ANTENNA, EZGUIDEPLUS
2	26012003	1	NULL MODEM CABLE
3	26021403	1	CFX-750 DISPLAY, DGPS
4	26021603	1	CABLE, POWER BUS, CAN CFX-750
5	26021703	1	CABLE, ASC INTERFACE, CFX-750
6	26021803	1	AG-25 ANTENNA L1/L2 GLN
7	26022103	1	CFX-750 DISPLAY ONLY
8	26022603	1	CFX-750 Basic Power Cable
9	28048203	1	EZ-GUIDE 500 MOUNT F.AG15 ANT.
10	28048303	1	EZ-GUIDE 250/500 RAM MNT.1.5"



**COMPLETE ASSEMBLY:**  
84205303 (WITH GPS)  
84205403 (WITHOUT GPS)

**COMPLETE ASSEMBLIES  
WHOLEGOODS ITEMS**

# M0040

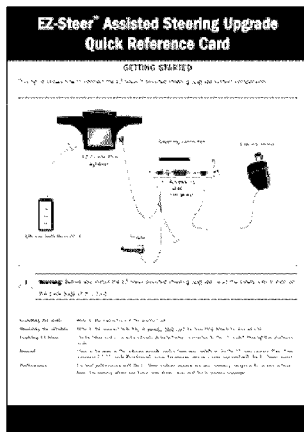
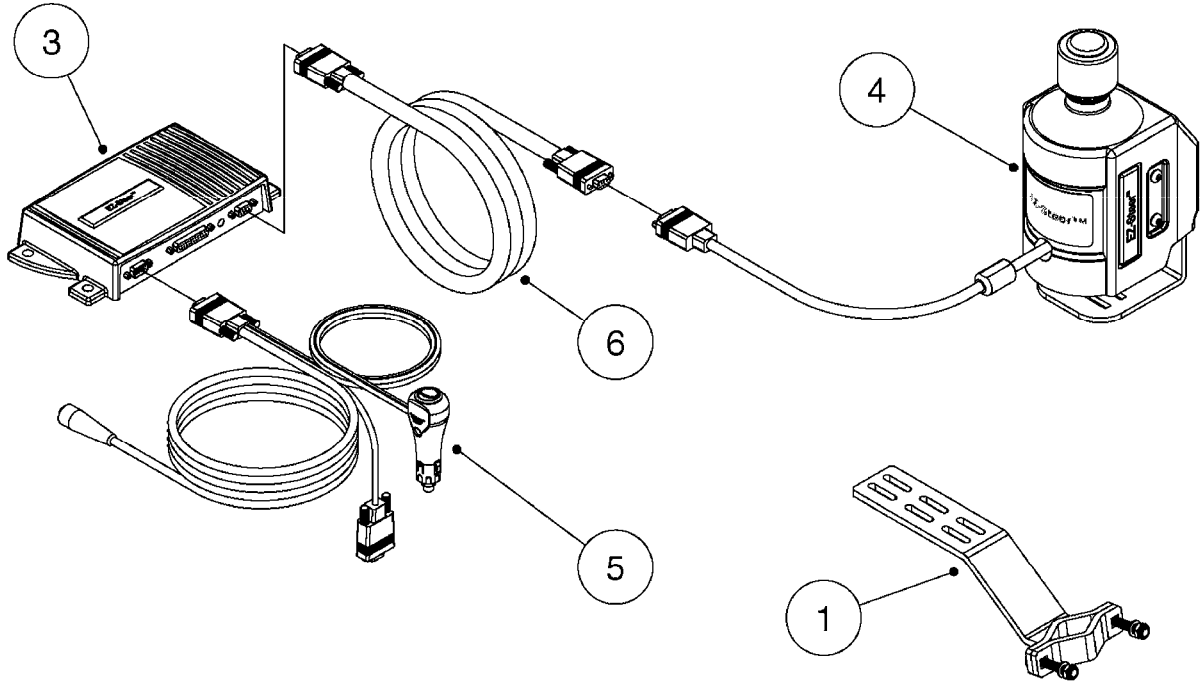




EZ-GUIDE PLUS LIGHT BAR  
M0040-HIN, 01:01:16

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parts-n°	order qty	description
26007403	1	ANTENNA,HURRICANE F. EZGUIDEPL
26007503	1	REMOTE KEYPAD EZ-GUIDE PLUS
26007603	1	CABLE, ANTENNA, EZGUIDEPLUS
26007703	1	CABLE, POWER F. EZGUIDEPLUS
26007803	1	BRACKET KIT F. EZGUIDEPLUS
26007903	1	EZ-Guide 500 External Interfac
26008003	1	LIGHT BAR ASSM WITH GPS
26008103	1	LIGHT BAR ASSM WITHOUT GPS
29002703	1	VACUUM CUP 4 1/2" 1420I
29002803	1	MOUNT, MAG F. ANTENNA
29002903	1	PLATE, F. ANTENNA MOUNT
67206303	1	QUICK REFERENCE CARD EZ-GUIDE+
67206403	1	MANUAL EZ GUIDE PLUS
84205303	1	EZ GUIDE PLUS W GPS, NO LABLE
84205403	1	EZ GUIDE PLUS W/O GPS,NO LABLE
97607603	1	DECAL COMPANY 45MM X 20MM



COMPLETE ASSEMBLY 8

COMPLETE ASSEMBLIES  
WHOLEGOODS ITEMS

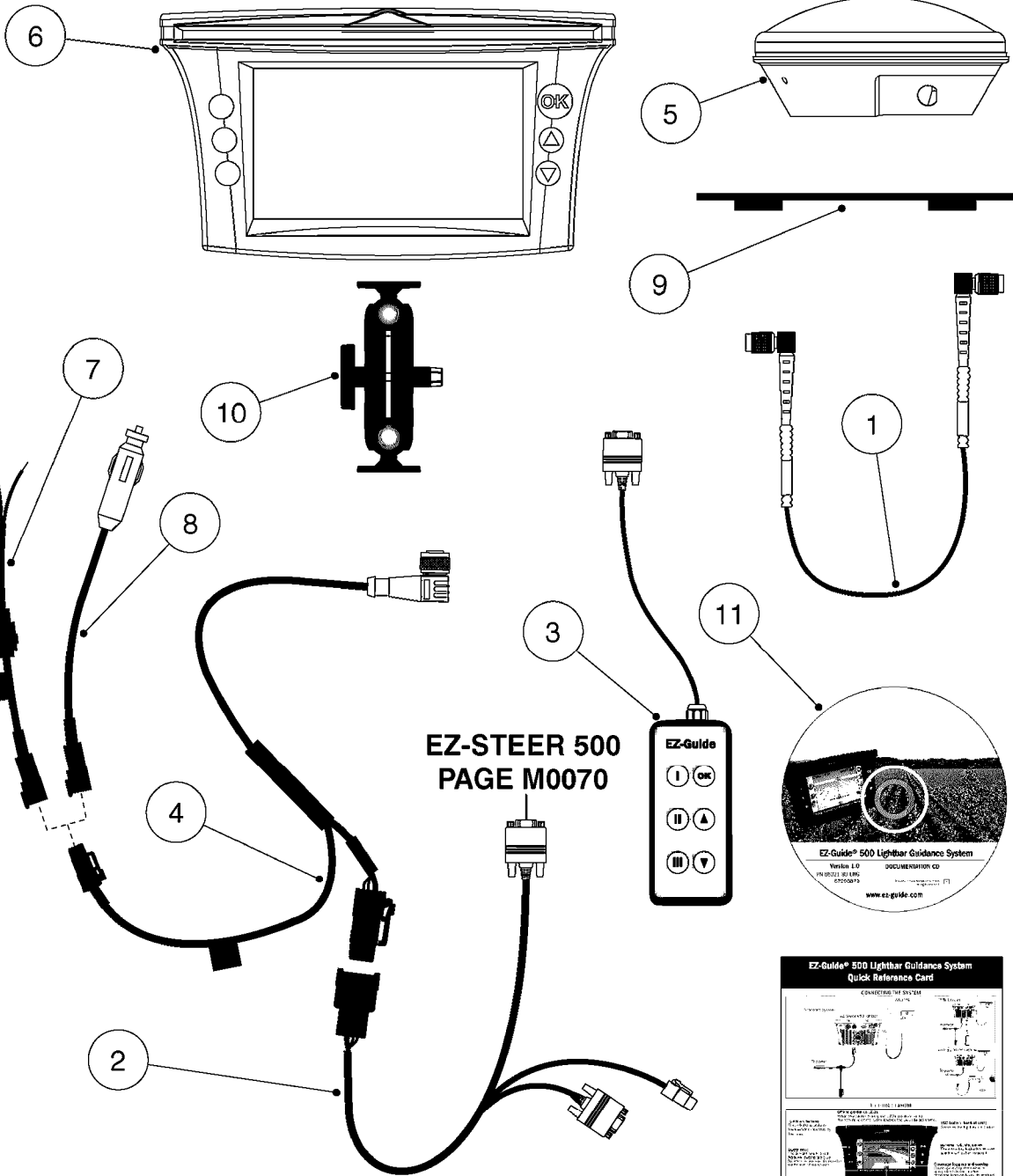
**M0050**



EZ-STEER STEERING SYSTEM  
M0050-HIN, 01:01:16

Page 1  
Date 12.08.2020 9:59

Pos.	parts-n°	order qty	description
1	26008803	1	EZ-STR.BKT-JD 4000,8000 4WD
1	26008903	1	EZ-STR.BKT-JD80002WD,7X20,9000
1	26009003	1	EZ-STR.BKT-CASE IH 7100/7200
1	26009103	1	EZ-STR.BKT-JD COMBINE&ROGATOR
1	26009203	1	EZ-STR.BKT-JD 6000,7000
1	26009303	1	EZ-STR.BKT-BUHLER,NH VERSATILE
1	26009403	1	EZ-STR.BKT-STEIGER,NH VERSATIL
1	26009503	1	EZ-STR.BKT-INTERNATIONAL TRUCK
1	26009603	1	EZ-STR.BKT-AGCHEM TERRAGATOR
1	26009703	1	EZ-STR.BKT-CASE IH MXM
1	28036903	1	EZ-STR.BKT-CASE IH COMB.1600
1	28037003	1	EZ-STR.BKT-JD 89XX,71XX,72XX
1	28037103	1	EZ-STR.BKT-JD 8000/9000
1	28037203	1	EZ-STR.T2 TERRAIN COMP.UPDATE
1	28037303	1	EZ-STR.BKT-SPR.COUPPE 3000/4000
1	28038203	1	EZ-STR.BKT-FENDT 924
1	28046503	1	EZ-STR.BKT-AGCO DT/RT,MF64/74
1	28047803	1	EZ-STR.BKT.-NH TVT,CASE IH CVX
1	28050203	1	EZ-STR.BKT-CASE JX(U),NH TL(A)
1	28055203	1	EZ-STR.BKT-CASE MXM/N.HOLLAND
1	28055903	1	EZ-STR.BKT-WILMAR EAGLE
2	26009803	1	EZ-STEER FOAM WHEELS 4-PK
3	26009903	1	EZ-STEER CONTROLLER
4	26010003	1	EZ-STEER MOTOR KIT
5	26010103	1	EZ-STEER POWER CABLE
6	26010203	1	EZ-STEER MOTOR CABLE 3M
7	67210803	1	QUICK REFERENCE CARD EZ-STEER
8	84205503	1	EZ-STEER SYSTEM COMPLETE



COMPLETE ASSEMBLY 13

COMPLETE ASSEMBLIES  
WHOLEGOODS ITEMS

**M0060**

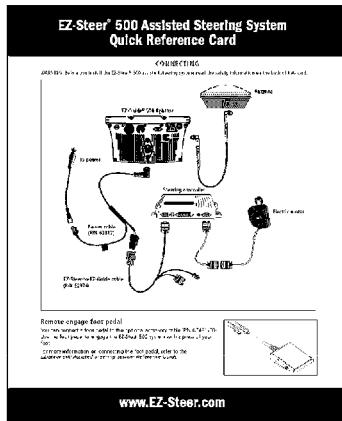
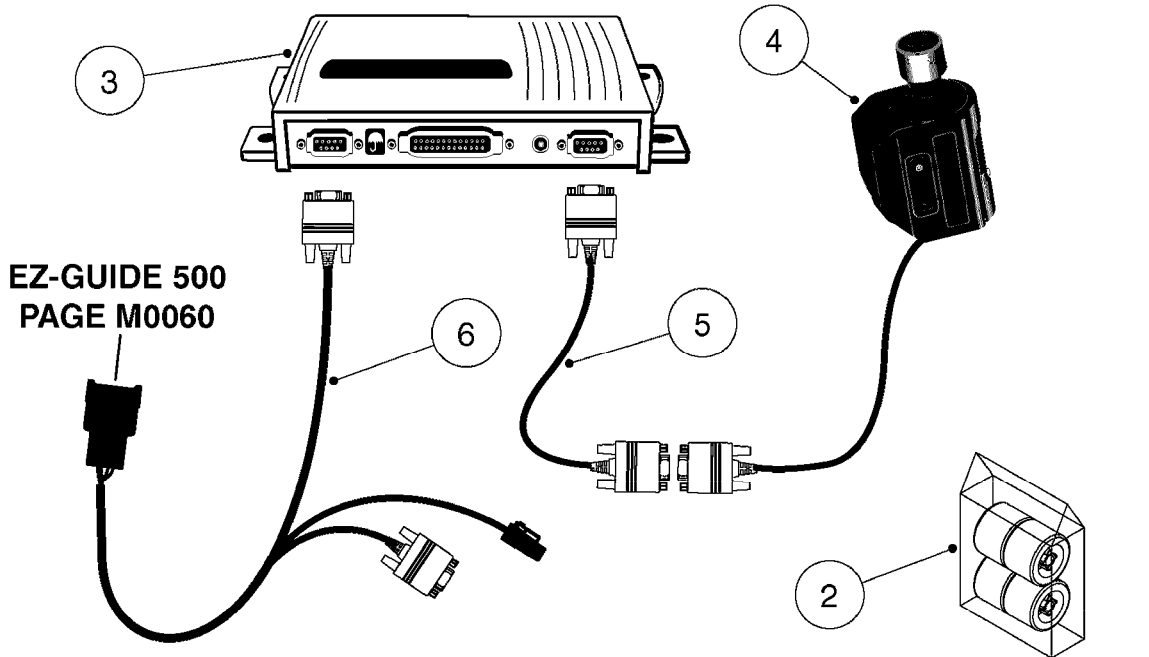


EZ-GUIDE 500 LIGHTBAR  
M0060-HIN, 01:01:16

Page 1

Date 12.08.2020 9:59

Pos.	parts-n°	order qty	description
1	26007603	1	CABLE, ANTENNA, EZGUIDEPLUS
2	26012203	1	EZ-STEER/GUIDE 500 ADAPT.CABLE
3	26015303	1	REMOTE KEYPAD EZGUIDE 500/250
3	28048403	1	DECAL - REMOTE OVERLAY 500/250
4	26015403	1	EZ-GUIDE 500 CABLE POWER/CAN90
5	26015503	1	EZ-GUIDE 500 Z PLUS ANTENNA
5	26015603	1	ANTENNA AG15 L1,EZ GDE 500/250
6	26015703	1	EZ-GUIDE 500 DGPS DISPLAY
6	26015803	1	EZ-GUIDE 500 OMNISTAR DISPLAY
7	26016103	1	EZ-GUIDE 500 CABLE UNTERM.FUSE
8	26016203	1	EZ-GUIDE 500 POWER CONN.CABLE
9	28048203	1	EZ-GUIDE 500 MOUNT F.AG15 ANT.
10	28048303	1	EZ-GUIDE 250/500 RAM MNT.1.5"
11	29003803	1	EZ-GUIDE 500 CD,GET.STARTED V1
12	67215403	1	EZ-GUIDE 500 QUICK REF.CARD V1
13	84208303	1	EZ GUIDE 500 LIGHTBAR (DGPS)
13	84208403	1	EZ GUIDE 500 LIGHTBAR (XP/HP)
13	84208503	1	EZ GUIDE 500 LIGHTBAR (RTK)



COMPLETE ASSEMBLY 9

COMPLETE ASSEMBLIES  
WHOLEGOODS ITEMS

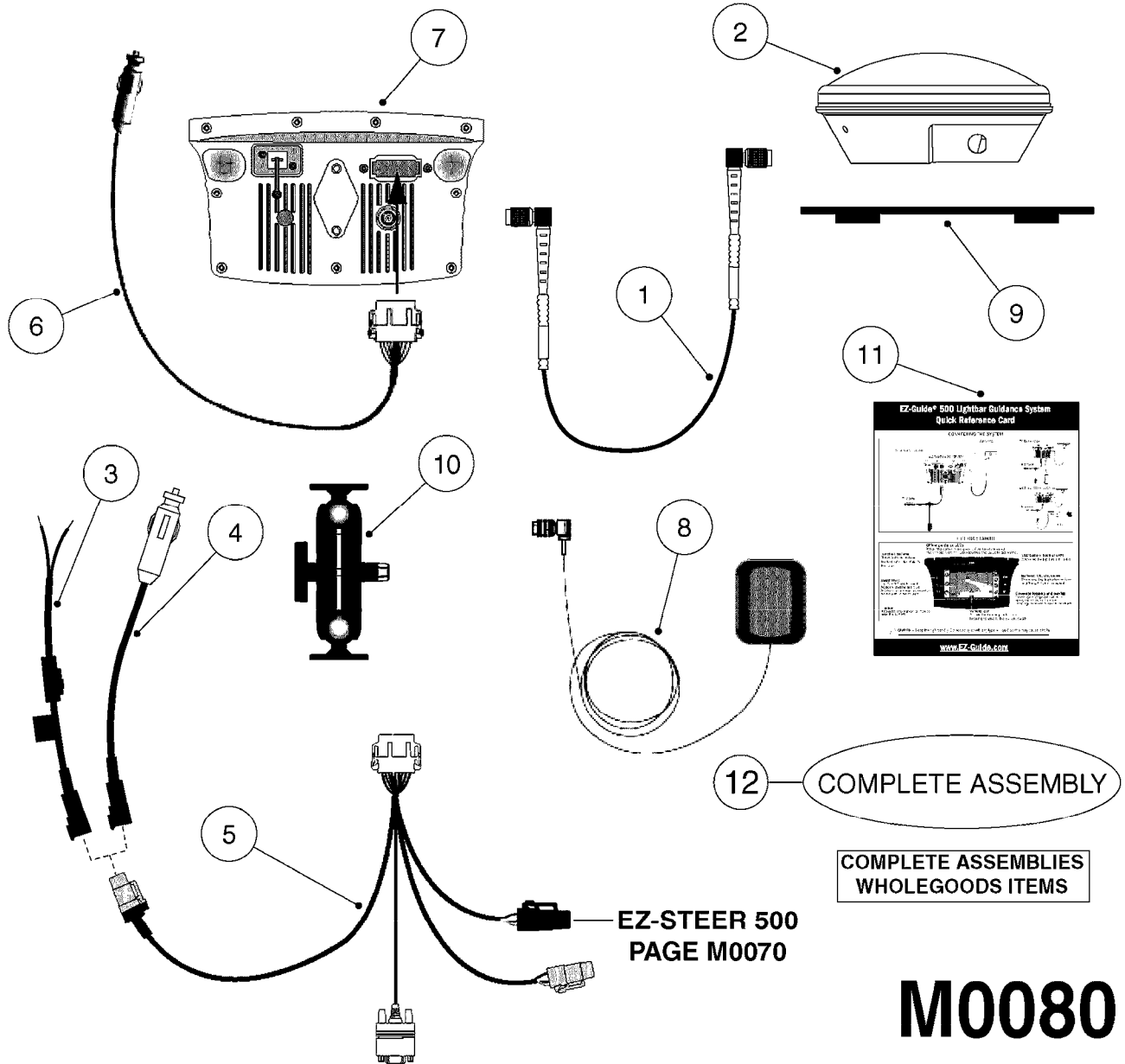
M0070



EZ-STEER 500 STEERING SYSTEM  
M0070-HIN, 01:01:16

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Date 12.08.2020 9:59

Pos.	parts-n°	order qty	description
1	26008803	1	EZ-STR.BKT-JD 4000,8000 4WD
1	26008903	1	EZ-STR.BKT-JD80002WD,7X20,9000
1	26009003	1	EZ-STR.BKT-CASE IH 7100/7200
1	26009103	1	EZ-STR.BKT-JD COMBINE&ROGATOR
1	26009203	1	EZ-STR.BKT-JD 6000,7000
1	26009303	1	EZ-STR.BKT-BUHLER,NH VERSATILE
1	26009403	1	EZ-STR.BKT-STEIGER,NH VERSATIL
1	26009503	1	EZ-STR.BKT-INTERNATIONAL TRUCK
1	26009603	1	EZ-STR.BKT-AGCHEM TERRAGATOR
1	26009703	1	EZ-STR.BKT-CASE IH MXM
1	28036903	1	EZ-STR.BKT-CASE IH COMB.1600
1	28037003	1	EZ-STR.BKT-JD 89XX,71XX,72XX
1	28037103	1	EZ-STR.BKT-JD 8000/9000
1	28037203	1	EZ-STR.T2 TERRAIN COMP.UPDATE
1	28037303	1	EZ-STR.BKT-SPR.COUPPE 3000/4000
1	28038203	1	EZ-STR.BKT-FENDT 924
1	28046503	1	EZ-STR.BKT-AGCO DT/RT,MF64/74
1	28047803	1	EZ-STR.BKT.-NH TVT,CASE IH CVX
1	28050203	1	EZ-STR.BKT-CASE JX(U),NH TL(A)
1	28055203	1	EZ-STR.BKT-CASE MXM/N.HOLLAND
1	28055903	1	EZ-STR.BKT-WILMAR EAGLE
2	26009803	1	EZ-STEER FOAM WHEELS 4-PK
3	26009903	1	EZ-STEER CONTROLLER
4	26010003	1	EZ-STEER MOTOR KIT
5	26010203	1	EZ-STEER MOTOR CABLE 3M
6	26012203	1	EZ-STEER/GUIDE 500 ADAPT.CABLE
7	26012503	1	EZ-STR.FOOT SWITCH & ACC.CABLE
8	67214803	1	EZ-STR.REF.GUIDE V3 SPARE
8	67214903	1	EZ-STEER QUICK REF.CARD V3
8	67215203	1	EZ-STEER 500 QUICK REF.CARD V1
8	67215303	1	MANUAL EZ-STEER 500 REF V1
9	84208603	1	EZ-STEER 500/250 SYS. COMPLETE



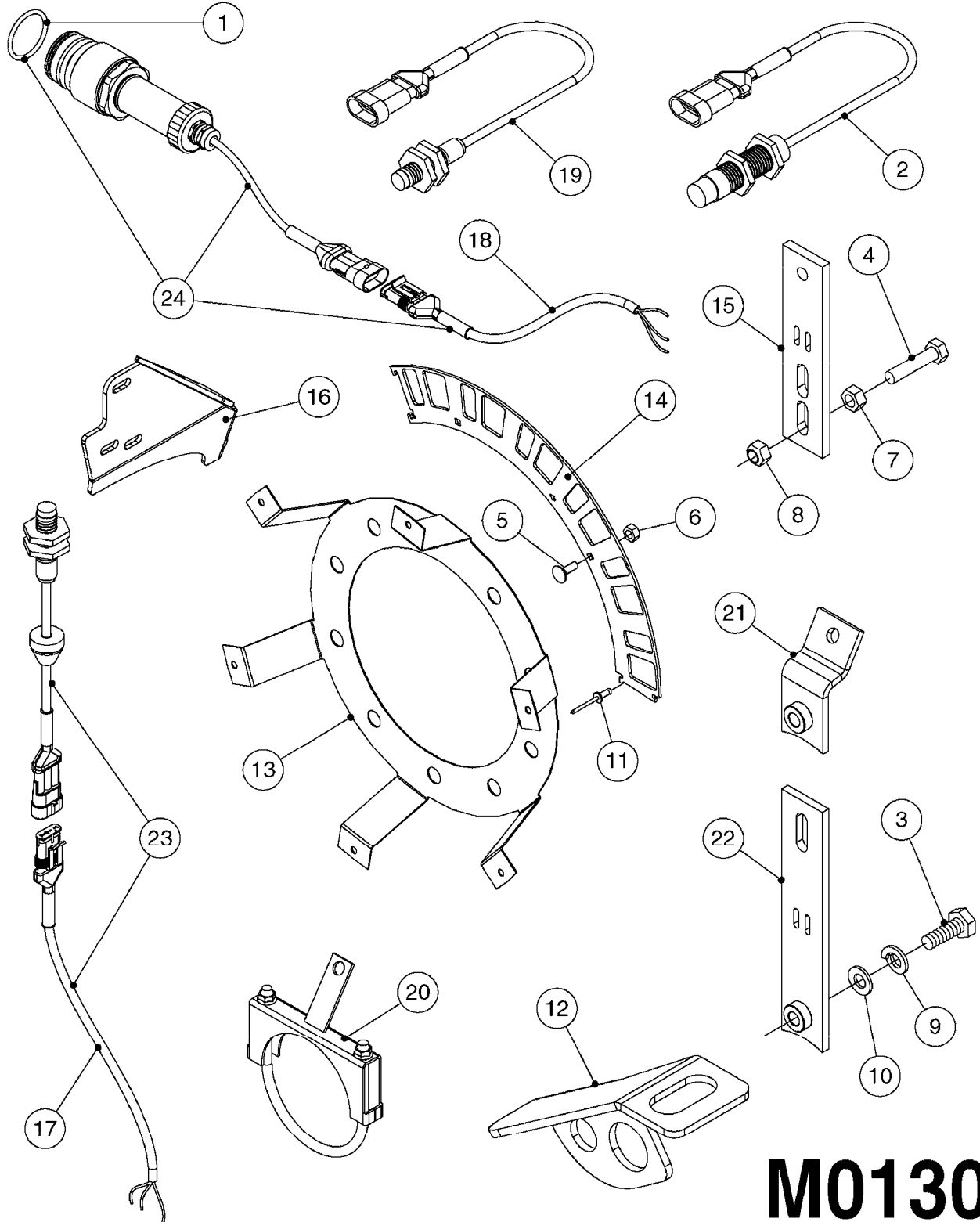




EZ-GUIDE 250 LIGHTBAR  
M0080-HIN, 01:01:16

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Date 12.08.2020 9:59

Pos.	parts-n°	order qty	description
1	26007603	1	CABLE, ANTENNA, EZGUIDEPLUS
2	26015603	1	ANTENNA AG15 L1,EZ GDE 500/250
3	26016103	1	EZ-GUIDE 500 CABLE UNTERM.FUSE
4	26016203	1	EZ-GUIDE 500 POWER CONN.CABLE
5	26017303	1	EZ-GUIDE 250 ALL PORT CABLE
6	26017703	1	EZ-GUIDE 250 POWER CABLE
7	26017803	1	EZ-GUIDE 250 LIGHTBAR DISPLAY
8	26017903	1	EZ-GUIDE 250 PATCH ANTENNA
9	28048203	1	EZ-GUIDE 500 MOUNT F.AG15 ANT.
10	28048303	1	EZ-GUIDE 250/500 RAM MNT.1.5"
11	67217403	1	EZ-GUIDE 250 QUICK REF.CARD
12	84210603	1	EZ GUIDE 250 LIGHTBAR



**M0130**



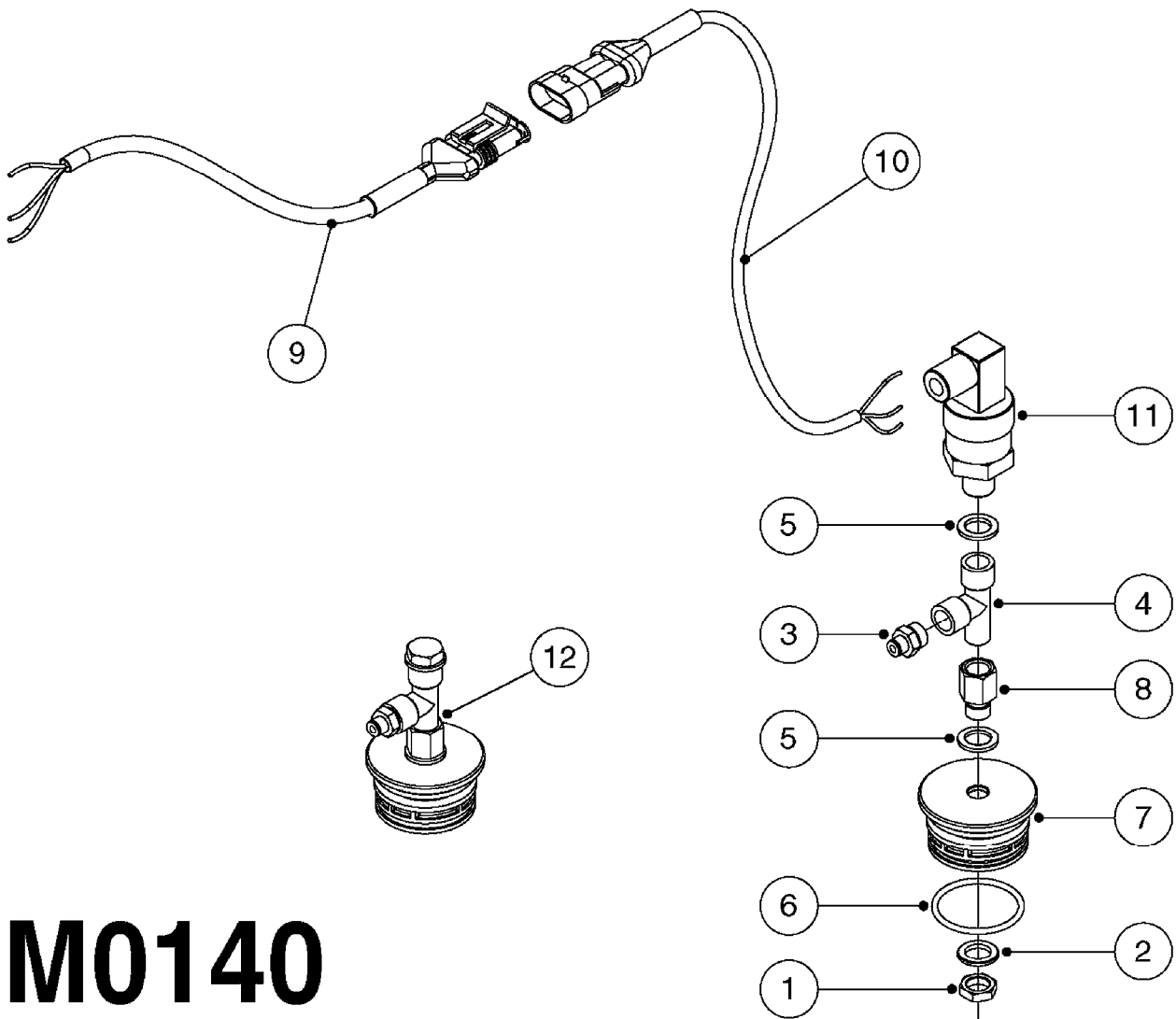
COMMON SENSORS AND BRACKETS  
M0130-HIN, 12:12:16

Page 1  
Date 12.08.2020 9:59

Pos.	parts-n°	order qty	description
1	242354	1	O-RING D32.2X3.0 VITON
2	285855	1	SENSOR INDUCTIVE M18 W/WIRE
3	430286	1	BOLT HEX 8.8 DEL M12X30 FT
4	430870	1	BOLT HEX 8.8 DEL M12X55 FT
5	440695	1	BOLT CARRIAGE M8X25
6	460143	1	LOCK NUT M8 SST A2 DIN985
7	460386	1	NUT HEX M12X1.75
8	460703	1	NUT HEX M12X1.75 LOCK DIN985A2 SS
9	470466	1	WASHER D21.1/D12.2X2.5 LOCK
10	471127	1	WASHER, M12, Ø24/13X24X2.5 SS
11	480804	1	RIVET Ø4.8x14.5
12	16020300	1	BRACKET FOR SPEED SENSOR
13	16094703	1	WHEEL SENSOR MT BKT
13	16182403	1	BRACKET, SPEED RING, PRESIDIO
14	16138203	1	SPEED SENSOR RING NCM 2009 1/3
15	16138403	1	PLATE F. SPEED SENSOR
16	16182303	1	BRACKET, SPEED SENSOR, PR
17	26006100	1	CABLE L = 5.00M, AMP, MALE, 3P
18	26007100	1	CABLE L = 9.00M, AMP, MALE, 3P
19	28047500	1	INDUCTIV SENSOR M12 L1M
20	61000603	1	SPEED SNS MNT CLAMP F/DLS 4.5"
21	61010703	1	SPEED SENSOR BKT NCM NON-S OLD
22	61015803	1	SPEED SENSOR BKT NCM 2010
23	72050100	1	TWIN RPM SENSOR HN
24	72534000	1	TANK LEVEL ELEC SENSOR KIT 9M



PRESSURE SENSOR - AMP  
M0140-HIN, 01:01:16



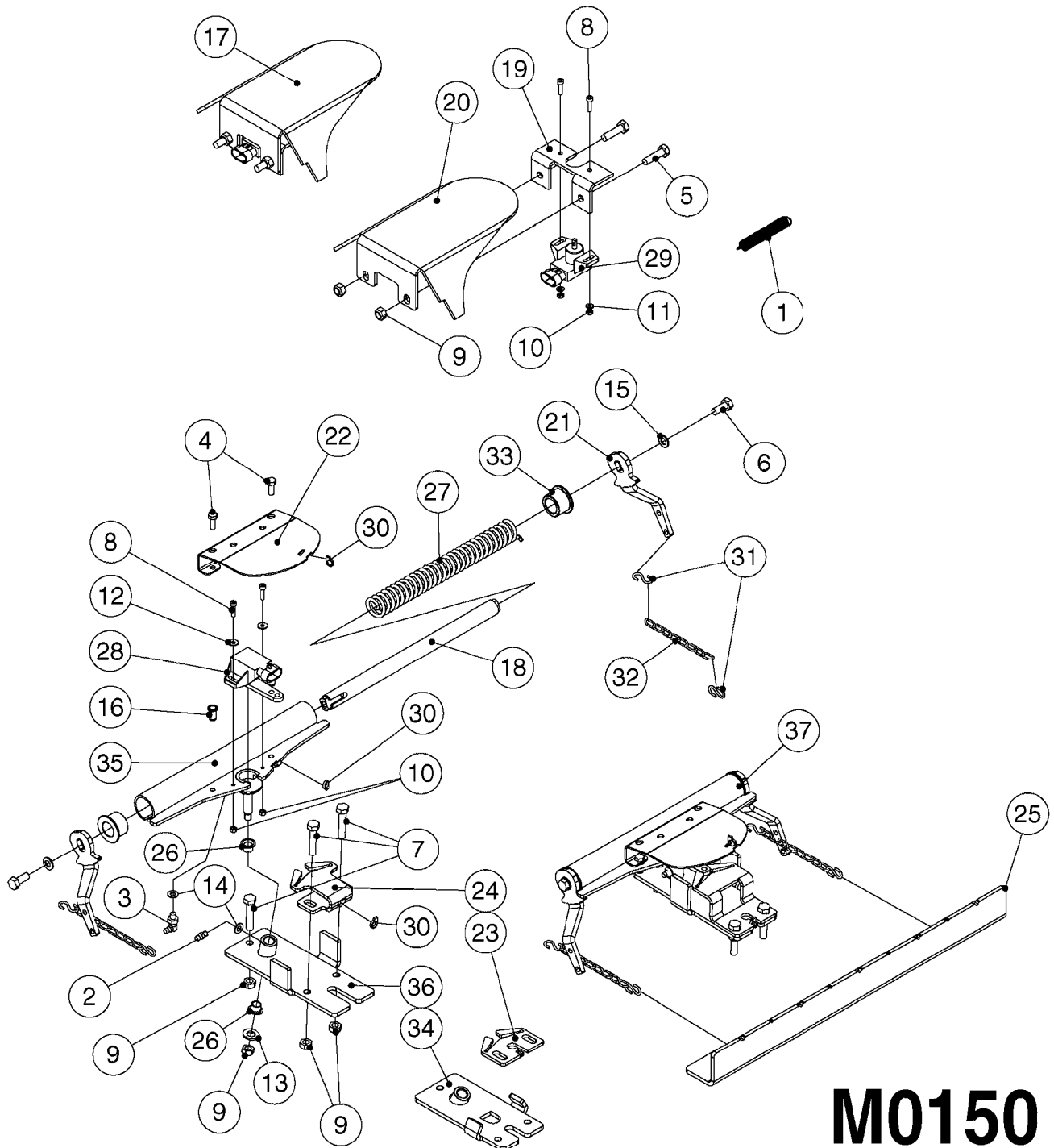
# M0140



PRESSURE SENSOR - AMP  
M0140-HIN, 01:01:16

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Date 12.08.2020 9:59

Pos.	parts-n°	order qty	description
1	141341	1	NUT 1/4' BSP
2	145631	1	WASHER D21.5/D13.5X2.5 BRASS
3	232230	1	QUICK COUPLER 1/4"BSP X 4 MM
4	232285	1	T-PIECE 1/4" 2 X INT. 1
5	241404	1	DOWTY SEAL 1/4"
6	242353	1	O-RING 3 X 44.2 VITON
7	391135	1	FITT. S67 PLUG W/13.2Ø HOLE
8	14076900	1	NIPPLE 1/4" I-1/4" U L=28.5 SS
9	26007000	1	CABLE L = 0.20M, AMP, MALE, 3P
10	26007300	1	CABLE L = 1.00M, AMP, FEMALE, 3P
11	26026200	1	PRESSURE TRANS. 0-10BAR 4-20mA
12	72553900	1	S67 W/T-PIECE F. PRES. TRANS.



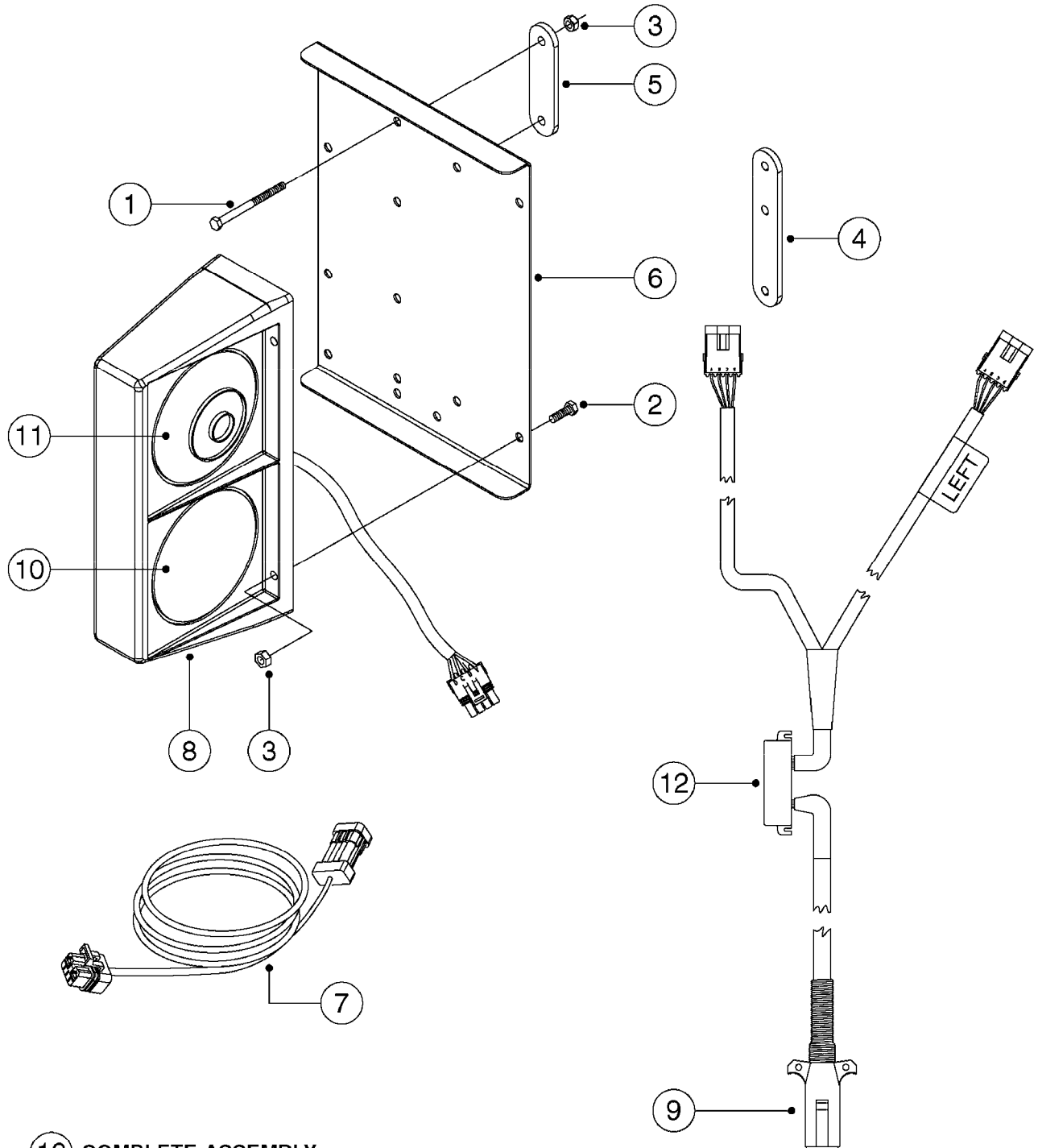
**M0150**



ANGLE SENSOR NCM  
M0150-HIN, 01:01:16

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Pos.	parts-n°	order qty	description
1	220947	1	SPRING D13.0/1,2 L=90 RST
2	283699	1	GREASE NIPPLE M6X1
3	283772	1	GREASE NIPPLE M6X1 90°
4	410185	1	BOLT HEX 8.8 DEL M6X16
5	420567	1	BOLT HEX 8.8 DEL M8X30 FT
6	420582	1	BOLT HEX 8.8 DEL M8X20 FT A2
7	420744	1	BOLT HEX 8.8 DEL M8X40
8	450902	1	BOLT ALLEN HEAD M4 X 16MM
9	460143	1	LOCK NUT M8 SST A2 DIN985
10	461145	1	NUT HEX M4 LOCK
11	471037	1	SCREW A 4,3 DIN 125
12	471087	1	WASHER D12.0/4.3X1.0
13	471122	1	WASHER, M10, Ø20/10.5X 2.0, SS
14	471125	1	WASHER M6U 6.4X14X1.2,A2 SS
15	471126	1	WASHER, M8, Ø16/ 8.4X 1.6, SS
16	480811	1	BLIND FASTENER M6 STAINLESS
17	741841	1	ANGLE SENSOR AND BRACKET REAR
18	14052100	1	AXLE D19 L=294/2XM8 STAINLESS
19	16125700	1	BRACKET FOR ANGLE SENSOR
20	16142200	1	GUARD PLATE FOR SENSOR
21	16173200	1	PLATE 6.0X134X42/2XD6/2XBENDS
22	16173400	1	PLATE 2.0X145.3X130/3XBENDS
23	16173600	1	PLATE 4.0X70X56 NCM 4400
24	16174100	1	PLATE 4.0X120X70/2XBENDS NCM 6600
25	16174300	1	BKT F. TRACTOR NCM STEE-UPDATE
26	21089300	1	BUSHING D12/10 L=9
27	22096500	1	TORSION SPRING D24/4.0 L=242
28	26005700	1	ANGLE SENSOR 70° 0.5-4.5 VDC + LEVER
29	26005800	1	ANGLE SENSOR 120° 0.5-4.5 VDC + LEVER
30	28024103	1	TIE STRAP L=8" x W=3/16"
31	28045800	1	S-HOOK 3MM STAINLESS STEEL
32	28058400	1	CHAIN SS 8x16x2.0 L=600
33	39124400	1	BUSHING D28.5/19.1 L=21
34	61019200	1	FRONT SENSOR BRACKET NCM4400
35	61019300	1	FRONT SENSOR MT.THREADED HOLES
36	61019500	1	FRONT SENSOR BRACKET NCM6600
37	72564800	1	STEERING SENSOR NCM4400 FRONT STEERING SENSOR COMPLETE NCM4400
37	72565000	1	STEERING SENSOR NCM6600 FRONT STEERING SENSOR COMPLETE NCM6600



13 COMPLETE ASSEMBLY

COMPLETE ASSEMBLIES  
WHOLEGOODS ITEMS

# M0160

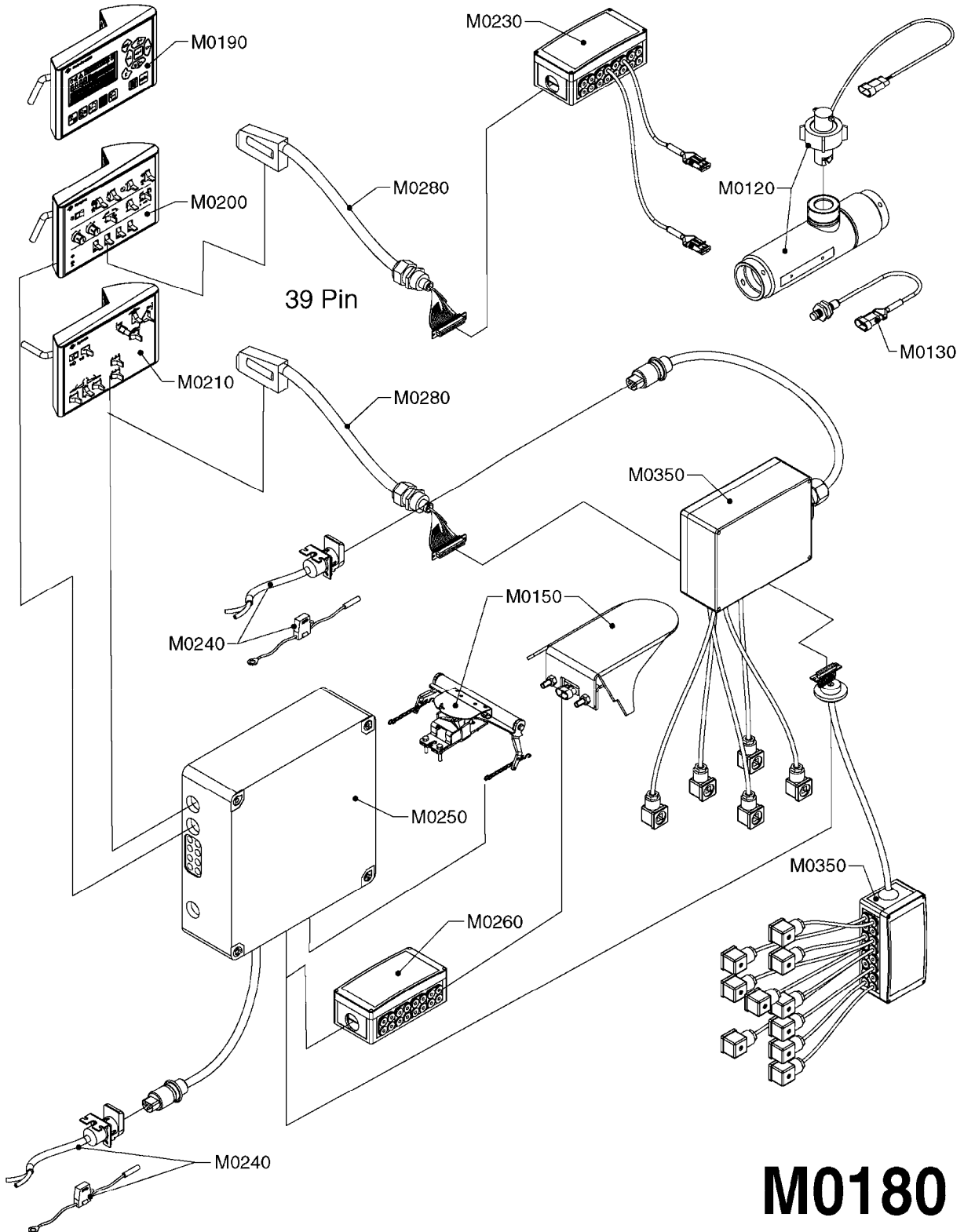




TRAFFIC LIGHT KIT  
M0160-HIN, 13:08:19

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Date 12.08.2020 9:59

Pos.	parts-n°	order qty	description
1	410266	1	BOLT HEX 8.8 DEL M6X120
1	410421	1	BOLT HEX M6X110 DIN931-A2 SS
1	410524	1	BOLT HEX 8.8 DEL M6X100
1	410605	1	BOLT HEX 8.8 DEL M6X80
2	410362	1	BOLT HEX 8.8 SS M6X20
3	460261	1	NUT HEX M6X1.00 LOCK DIN985 A2 SS
4	16022303	1	BRACKET 100MM TUBE
5	16022403	1	BRACKET 60MM TUBE
6	16025603	1	BRACKET TAIL LIGHT DUAL LAMP
7	26004703	1	HARNESS 13' EXT 4 WIRE WP
8	26004903	1	TAIL LIGHT GREEN WIRE LH
8	26005003	1	TAIL LIGHT YELLOW WIRE RH
9	26005103	1	PLUG 7-PIN AG TAIL LIGHT
10	26005403	1	LENS BLACK BEFORE 2009
10	26017003	1	LENS RED
11	26016903	1	LENS AMBER
12	26032703	1	HARNESS COMPLETE, TAIL LIGHT, 2013
13	83308603	1	TRAFFIC LIGHT KIT



**M0180**



SYSTEM OVERVIEW HC5500  
M0180-HIN, 01:01:16

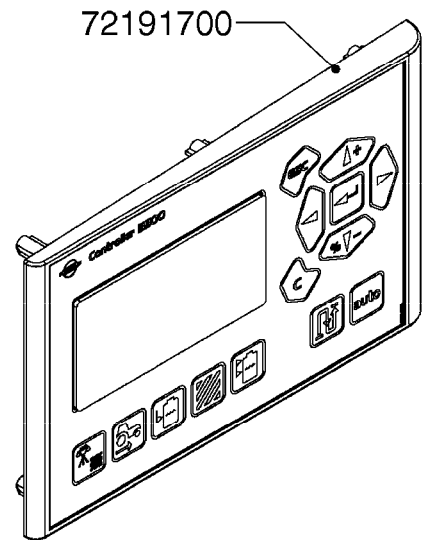
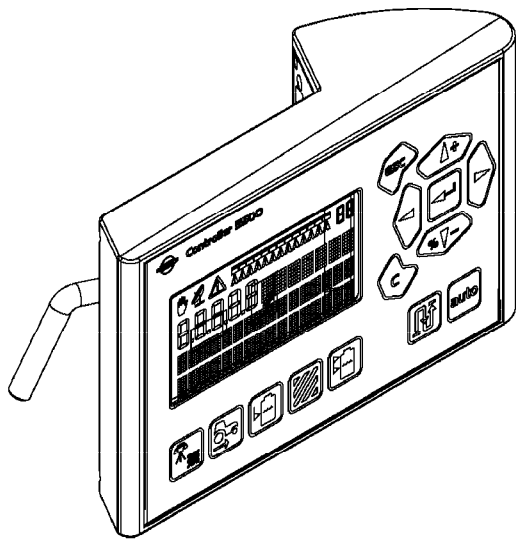
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Date 12.08.2020 9:59

parts-n°	order qty	description



DISPLAY HC 5500  
M0190-HIN, 01:01:16

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HC 5500	CONTROLLER
NEW	72155600
EXCHANGE	72174000

# M0190



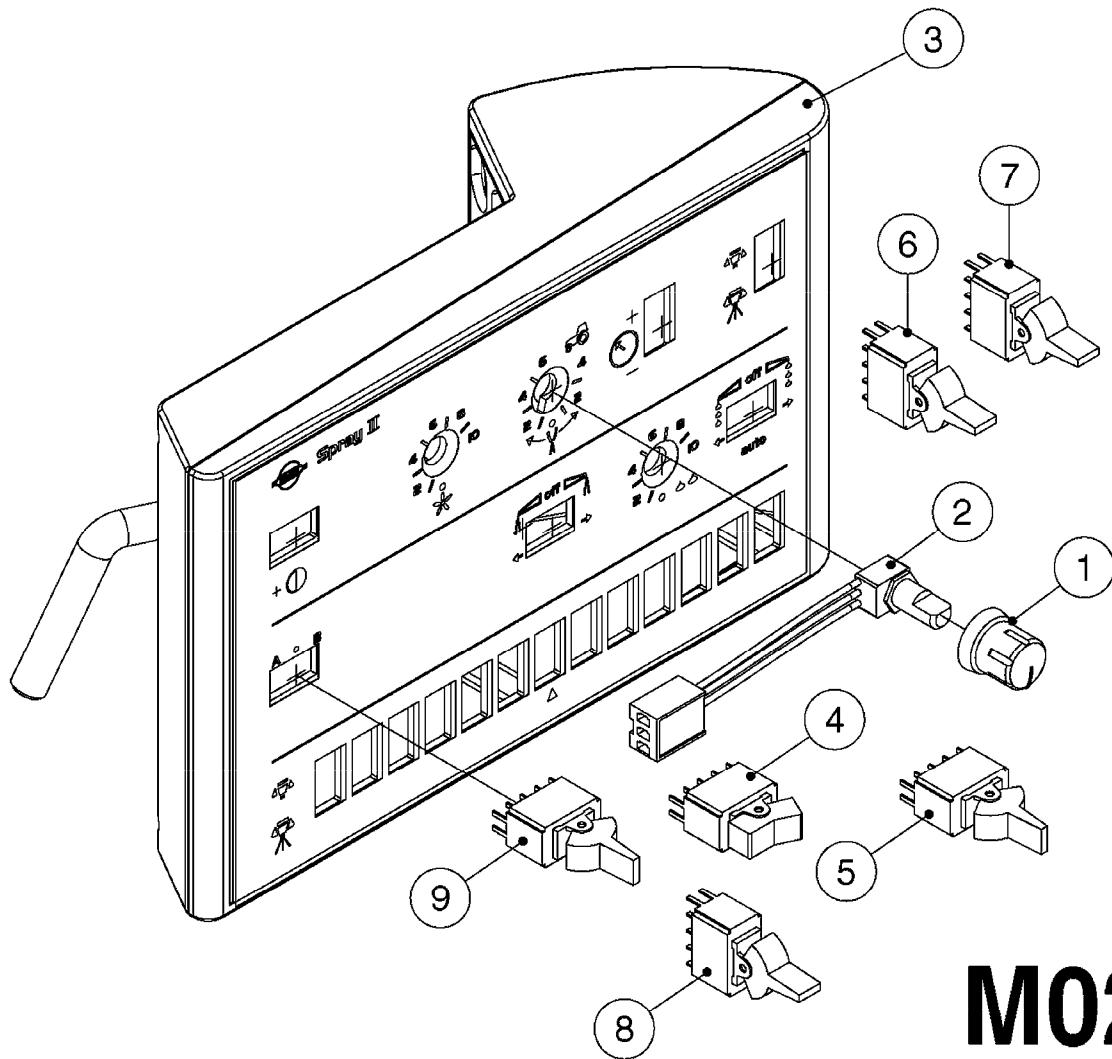
DISPLAY HC 5500  
M0190-HIN, 01:01:16

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Date 12.08.2020 9:59

parts-n°	order qty	description
72155600 72174000 72191700	1 1 1	HC 5500 DISPLAY UNIT DISPLAY HC5500 REFURBISHED HC5500 DISPLAY FRONT COMPLETE



SPRAYBOX II  
M0200-HIN, 23:06:16



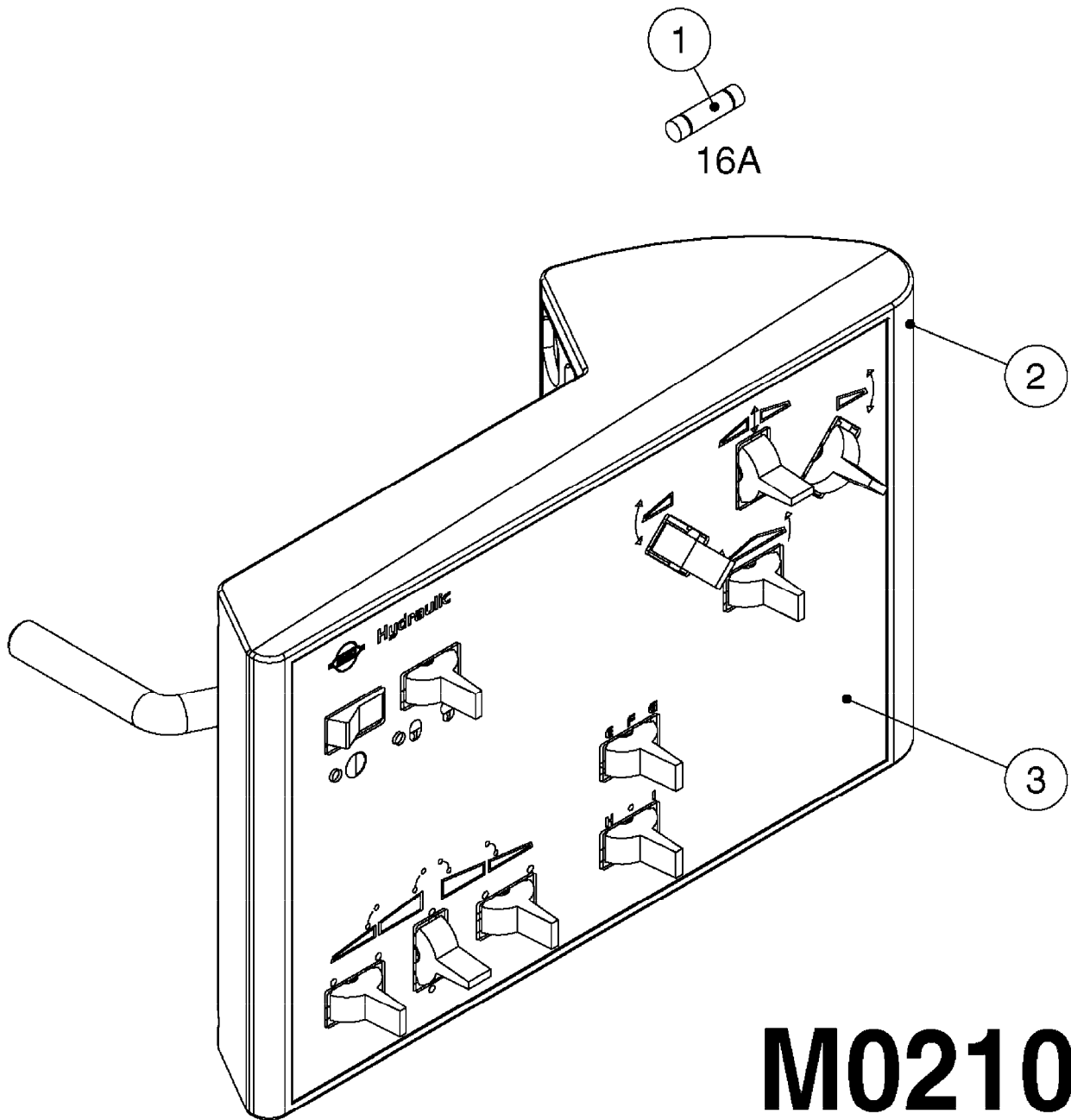
# M0200



SPRAYBOX II  
M0200-HIN, 23:06:16

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Date 12.08.2020 9:59

Pos.	parts-n°	order qty	description
1	26000400	1	KNOB F.FOAM ADJUST HC5500
2	26005300	1	POT.METER F. SPRAYBOX II
3	26010200	1	CONTROL BOX 2SEC, SPRAY BOX II
3	26010300	1	CONTROL BOX 3SEC, SPRAY BOX II
3	26010400	1	CONTROL BOX 4SEC, SPRAY BOX II
3	26010500	1	CONTROL BOX 5SEC, SPRAY BOX II
3	26010600	1	CONTROL BOX 6SEC, SPRAY BOX II
3	26010700	1	CONTROL BOX 7SEC, SPRAY BOX II
3	26010800	1	CONTROL BOX 8SEC, SPRAY BOX II
3	26010900	1	CONTROL BOX 9SEC, SPRAYBOX II
3	26011000	1	SPRAY CONT. II EVC 4 SEC. HAZ
3	26011100	1	SPRAY CONT. II EVC 5 SEC. HAZ
3	26011200	1	SPRAY CONT. II EVC 6 SEC. HAZ
3	26011300	1	SPRAY CONT. II EVC 7 SEC. HAZ
3	26013600	1	CONTROL BOX 13SEC, SPRAYBOX II
4	26020200	1	SWITCH ON-ON SP ROCKER RED
5	26020300	1	SWITCH ON-OFF-ON SP BLACK
6	26020400	1	SWITCH MOM-OFF-MOM SP YELLOW
7	26020600	1	SWITCH ON-ON SP GREEN
8	26020800	1	SWITCH ON-ON DP GREEN
9	26021000	1	SWITCH ON-OFF-ON DP BLACK





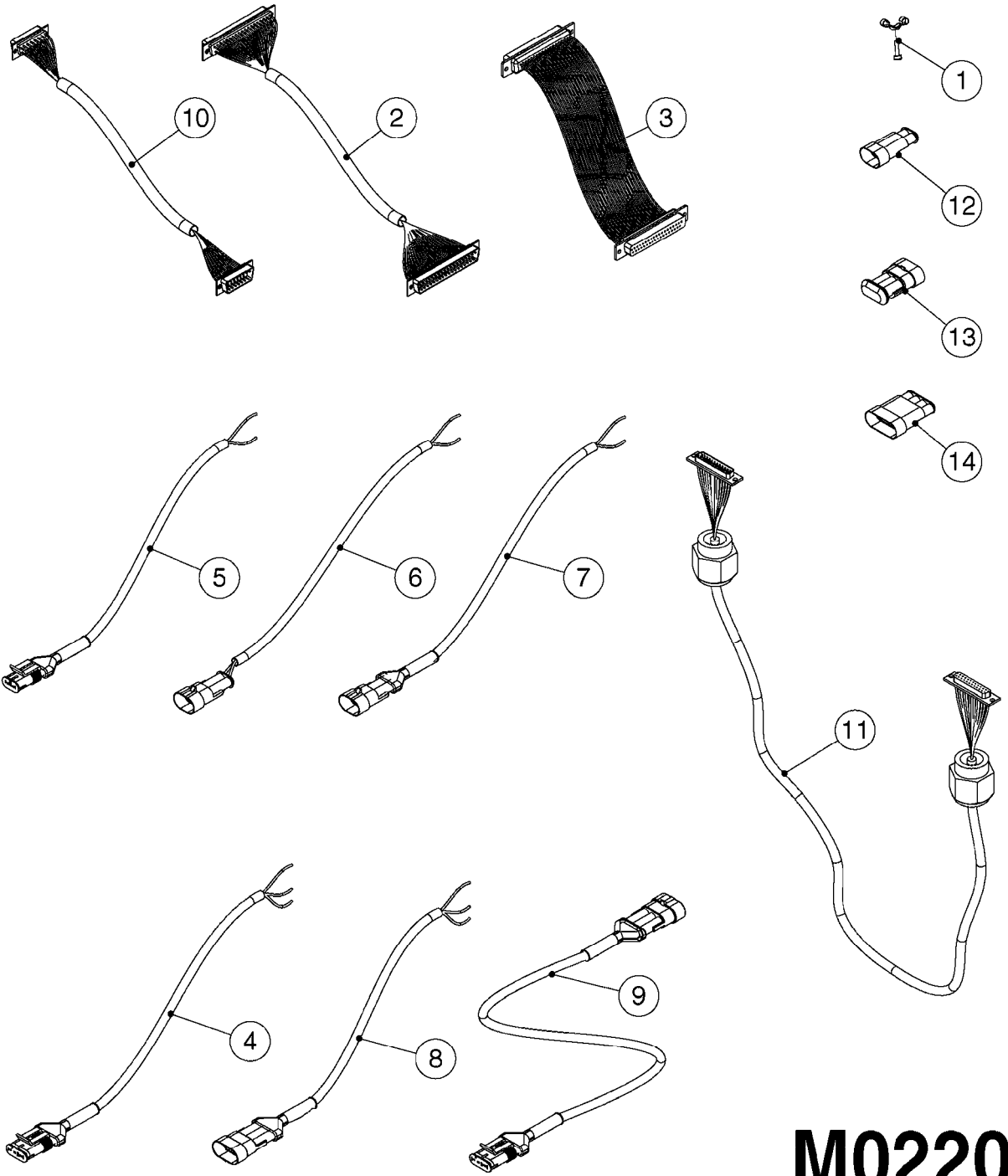


HYDRAULIC CONTROL BOX 39-PIN  
M0210-HIN, 30:05:17

Page 1

Date 12.08.2020 9:59

Pos.	parts-n°	order qty	description
1	26025800	1	FUSE 16AMP
2	26048000	1	HYD. CONTROL BOX WITHOUT DECAL (2012)
3	97611203	1	DECAL-FTZ SEQUENTIAL FOLD
3	97611703	1	DECAL HYD. CONTROL BOX FTZ/ST
3	97611803	1	DECAL HYD. CONTROL BOX FTZ
3	97612603	1	DECAL HYD.CNTRL.BOX RANGER HZ
3	97612703	1	DECAL HYD.CNTRL.BOX RANGER HV
3	97614803	1	DECAL HYD.CNTRL.BOX 90/60
3	97614903	1	DECAL HYD.CNTRL.BOX 120/90
3	97615103	1	DECAL HYD.CNTRL.BOX SPB/SPC



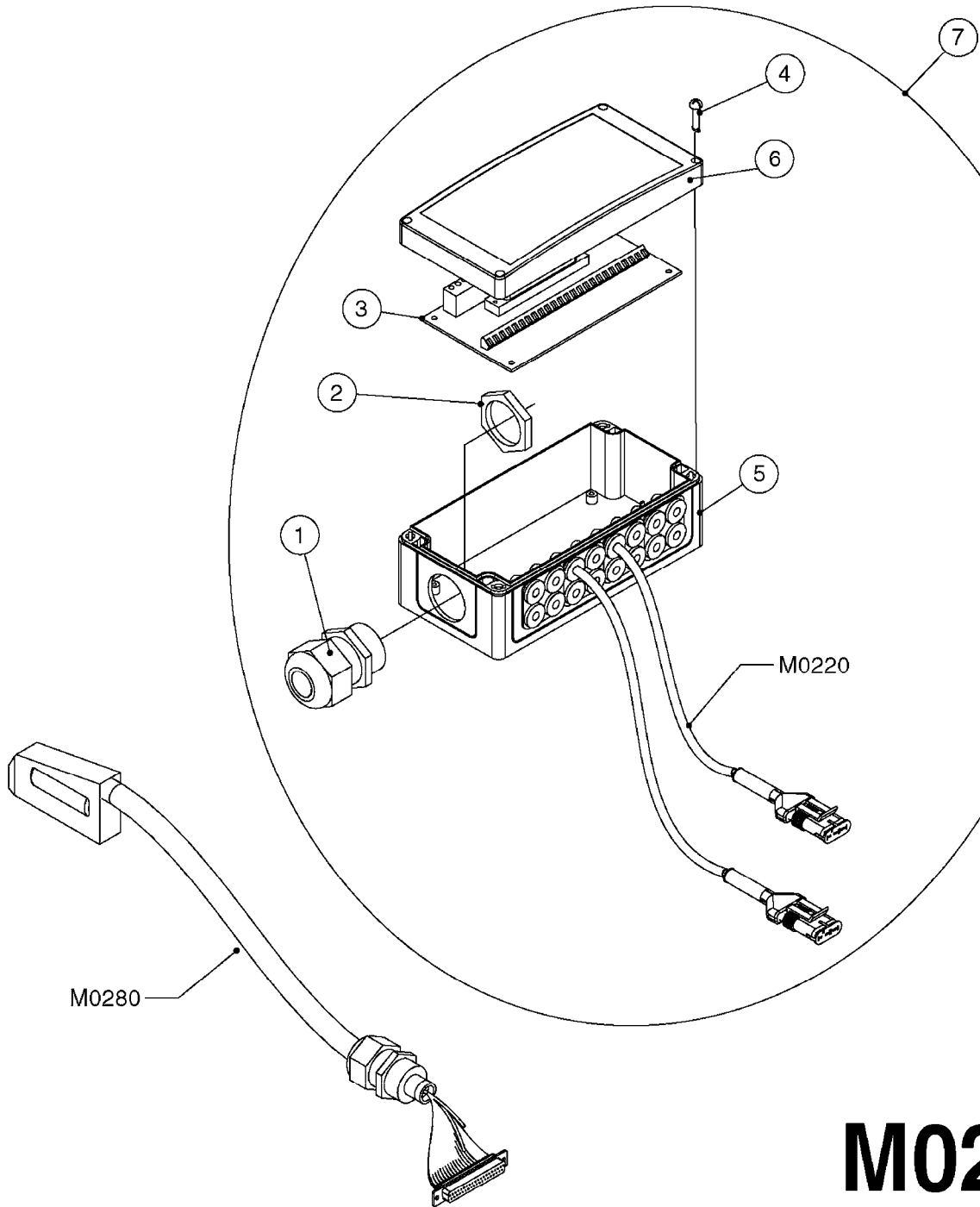
**M0220**



CABLES  
M0220-HIN, 12:05:18

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Date 12.08.2020 9:59

Pos.	parts-n°	order qty	description
1	262150	1	SCREW ASSM.FOR D-SUB PLUG
2	26004900	1	CABLE FEM/MALE 37P L=9.5M
3	26005900	1	WIRE 37/37 POLE DAH/JOB COM
4	26006000	1	LEAD F AMP SUPERSEAL 3 WAYS L1,5M
4	26006100	1	CABLE L = 5.00M, AMP, MALE, 3P
4	26007000	1	CABLE L = 0.20M, AMP, MALE, 3P
4	26007100	1	CABLE L = 9.00M, AMP, MALE, 3P
4	26007200	1	CABLE 3POL AMP FEMALE L13M
5	26006200	1	CABLE L = 4.50M, AMP, MALE, 2P
5	26006300	1	CABLE L = 0.50M, AMP, MALE, 2P
5	26006400	1	CABLE L = 0.75M, AMP, MALE, 2P
5	26006500	1	CABLE L = 1.50M, AMP, MALE, 2P
5	26006600	1	CABLE L = 9.00M, AMP, MALE, 2P
6	26006700	1	CABLE L = 0.12M, AMP, FEMALE, 2P
7	26006800	1	CABLE L = 1.00M, AMP, FEMALE, 2P
8	26007300	1	CABLE L = 1.00M, AMP, FEMALE, 3P
9	26007400	1	CABLE L = 3.00M, AMP, EXT, 3P
9	26009800	1	CABLE L = 0.50M, AMP, EXT, 2P
10	26007500	1	CABLE FEM/FEM 15P L=3.5M
11	26016900	1	CABLE DB25M - DB25F L=8.5m
12	72450600	1	CAP F. AMP SUPER SEAL 2P PLUG
13	72450700	1	CAP F. AMP SUPER SEAL 3P PLUG
14	72450800	1	CAP F. AMP SUPER SEAL 4P PLUG



# M0230



JUNCTION BOX - LIQUID  
M0230-HIN, 01:01:16

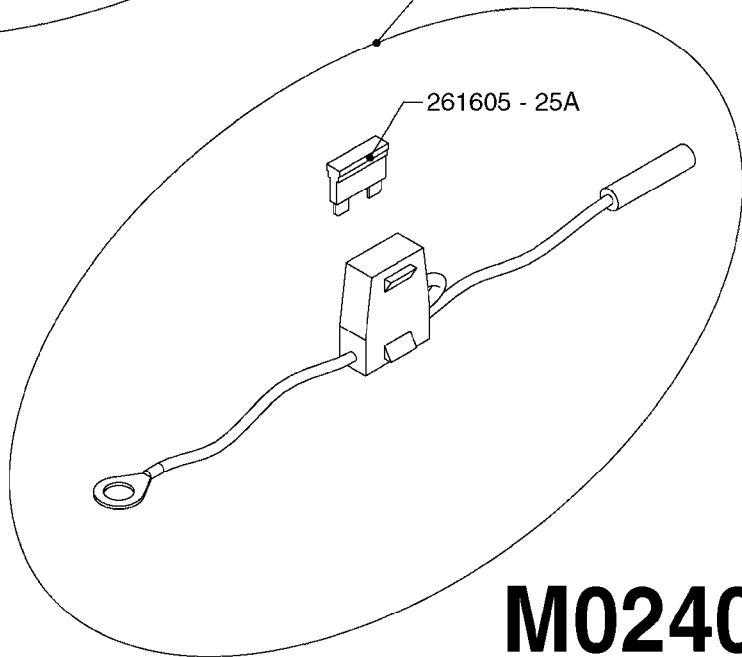
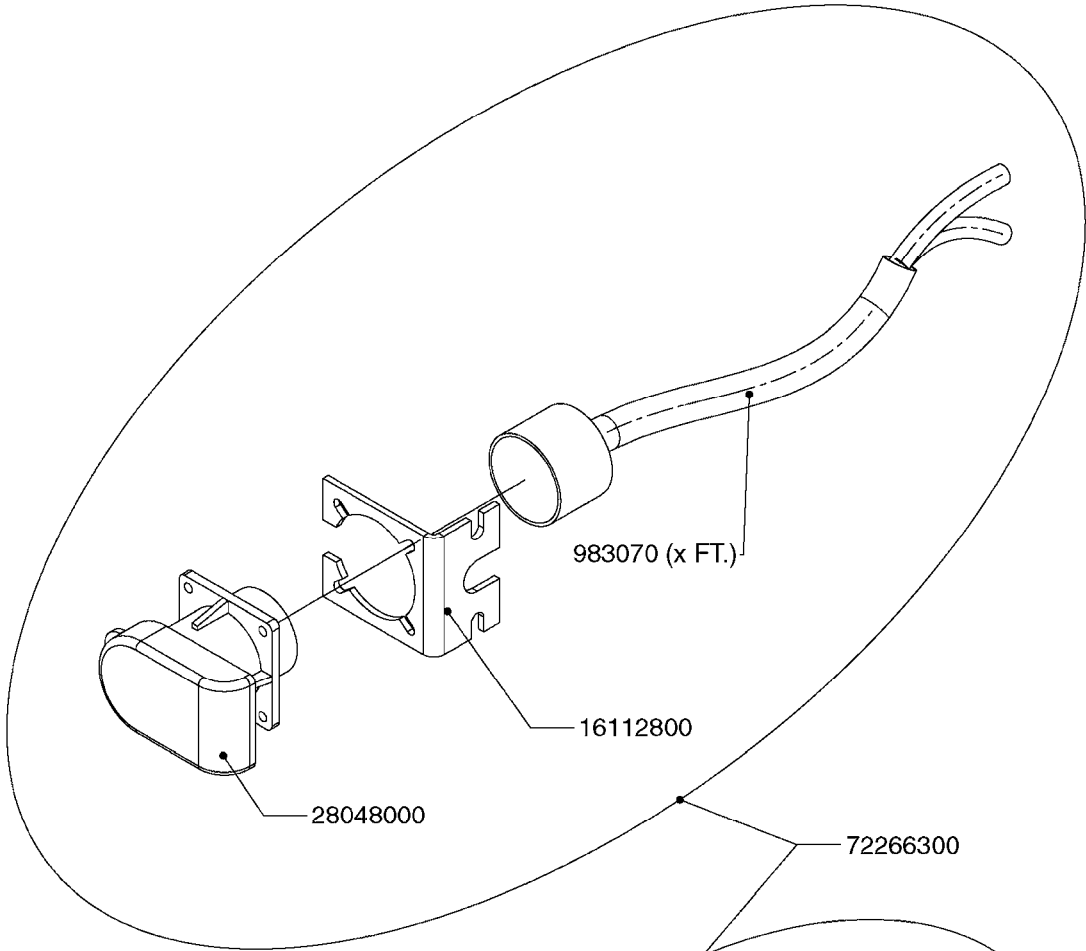
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Date 12.08.2020 9:59

Pos.	parts-n°	order qty	description
1	262106	1	BULKHEAD F. CABLE 6.5-14 BLACK
2	262107	1	NUT F. BULKHEAD CABLE GRAY
3	26004800	1	CIRCUIT BD SEC VLV NCM 13SEC 13 SECTION
3	72173900	1	CIRCUIT BD SEC VLV 39PIN 9SEC 9 SECTION
4	28082100	1	SCREW F. BOX LID 1/4" L=20
5	33508700	1	BOX BOTTOM 160X80X40 BLACK 1-HOLE
6	33508800	1	LID 160X80X15 BLK W/SCREWS
7	72115400	1	CONNECTION BOX F. OP. UNIT SV9



POWER SUPPLY CABLES  
M0240-HIN, 01:01:16

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Date	12.08.2020 9:59



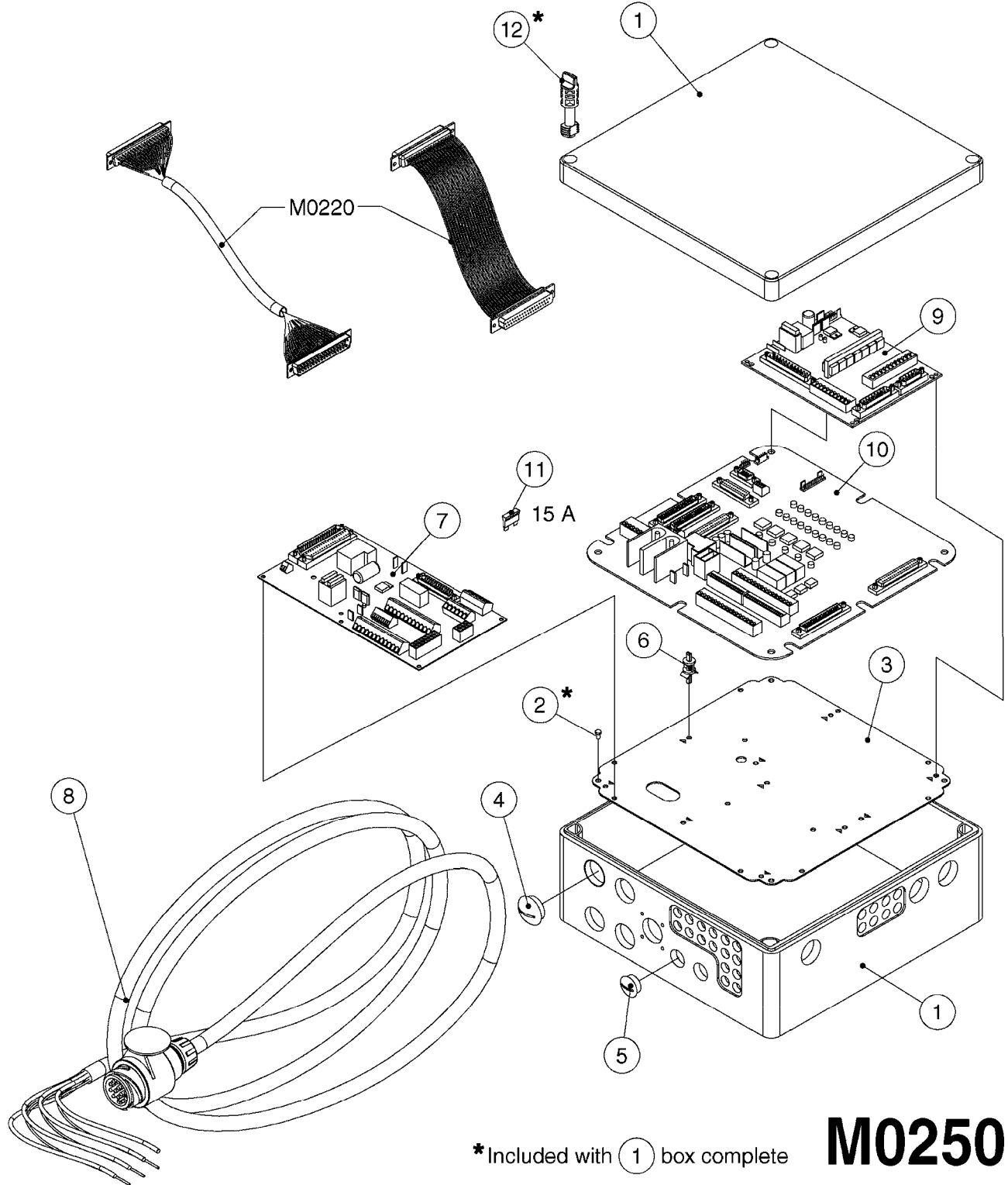
**M0240**



POWER SUPPLY CABLES  
M0240-HIN, 01:01:16

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parts-n°	order qty	description
261605	1	Fuse 25A ATOF Series
983070	1	CABLE 2X6²
16112800	1	BRACKET F.12V POWER CABLE/PLUG
28048000	1	PLUG 3-POL DIN 9680 FEM.CHASS
72266300	1	CABLE 12VDC POWER F. TRACTOR



\*Included with (1) box complete

**M0250**

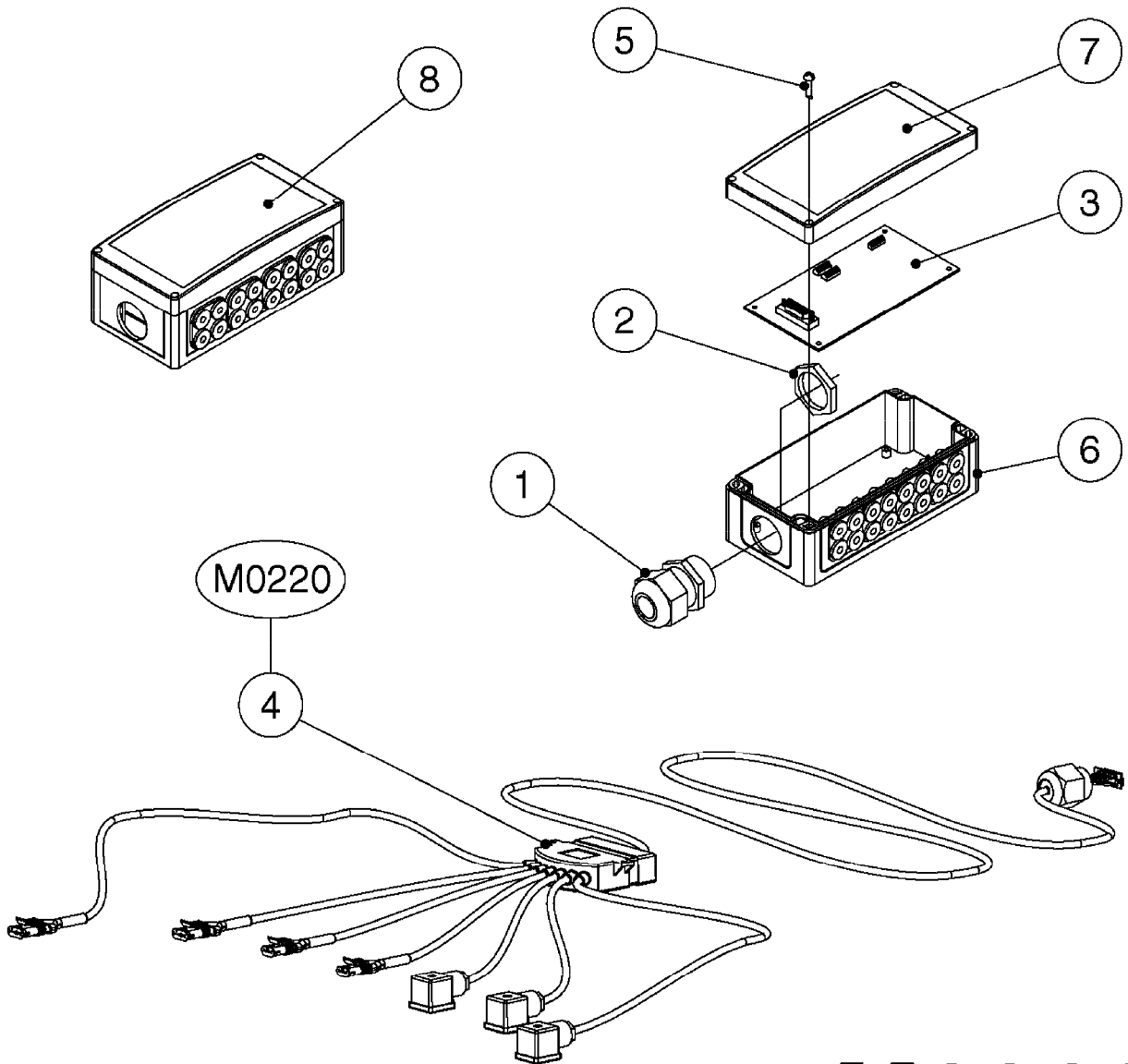




JOB COM AND BREAK OUT  
M0250-HIN, 01:02:17

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Pos.	parts-n°	order qty	description
1	391095	1	BOX COMPL. 300X300X135 DRILLED
2	440673	1	SCREW F.PLASTIC 5X12 SS
3	16132400	1	PLATE 1.5X270X270/JOB COMPUTER
4	26004600	1	PLUG F.DRILLED HOLE 21MM
5	26004700	1	PG13.5 BUNG
6	26005100	1	CONNECTOR FOR PCB, PLASTIC
7	26005500	1	PCB BREAKOUT BOX EL BOX CM"05"
8	26013800	1	CABLE HC6500 JOB COM TO CABIN
9	26029200	1	DAH PCB F. JOB COM NCM '09
10	26052700	1	JOB COM PCB ASSY HW3.1
10	72369300	1	JOB COM PCB NCM44/6600 REFURB.
11	28048600	1	FULE 15A ATOF SERIES
12	28091400	1	FINGER SCREW F.BOX 300X300X135



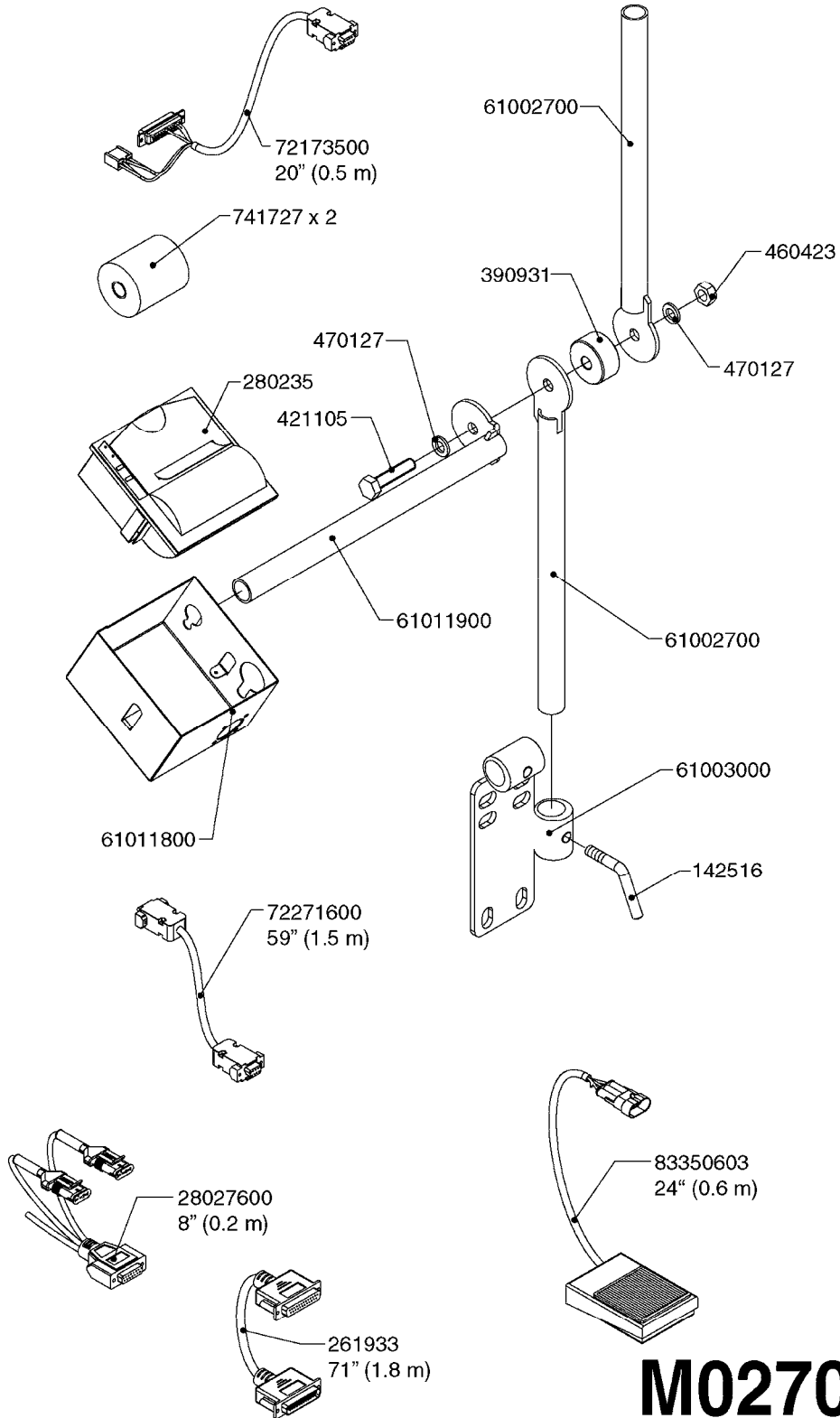
# M0260



TRACK ASSEMBLE BOX NCM  
M0260-HIN, 01:01:16

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Pos.	parts-n°	order qty	description
1	262106	1	BULKHEAD F. CABLE 6.5-14 BLACK
2	262107	1	NUT F. BULKHEAD CABLE GRAY
3	26007600	1	PCB F. TRACKING JUNC. BOX
4	26024000	1	CABLE SET FOR TRACK NCM
5	28082100	1	SCREW F. BOX LID 1/4" L=20
6	33508700	1	BOX BOTTOM 160X80X40 BLACK 1-HOLE
7	33508800	1	LID 160X80X15 BLK W/SCREWS
8	72311700	1	JUNCTION BOX F.STEERING NCM





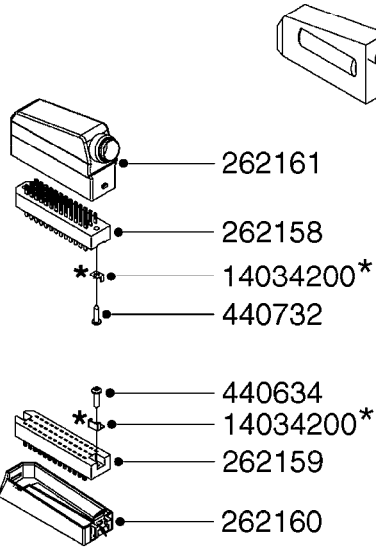
HC 5500 ACCESSORIES  
M0270-HIN, 01:01:16

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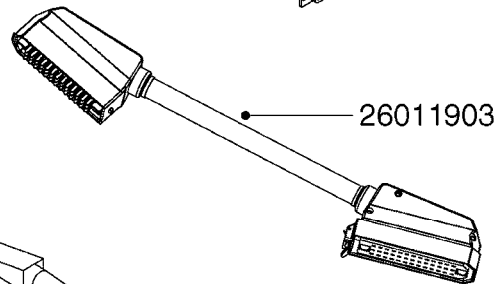
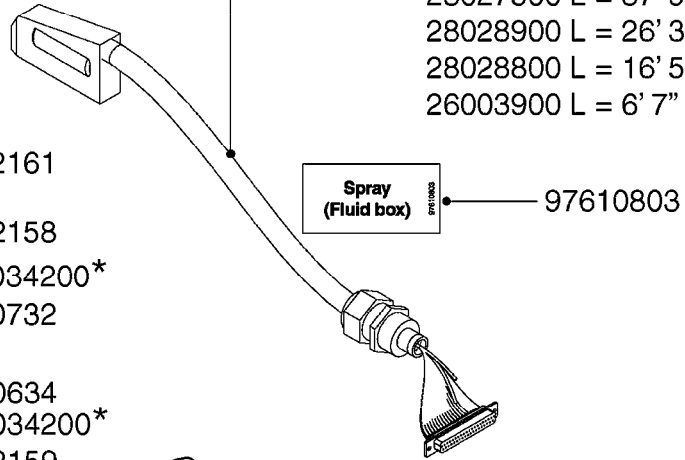
parts-n°	order qty	description
142516	1	SCREW SET M10 BENT F. LOCKING
261933	1	CABLE W/PLUG 2X25 L=71"
280235	1	HARDI PRINTER WITH CLOCK
390931	1	PLASTIC SPACER D40XD11 L=20
421105	1	M10X45 MACHINE SCREW STAINLESS
460423	1	NUT HEX M10X1.50 LOCK DIN985A2 SS
470127	1	WASHER D15D10X2 M10 LOCK
741727	1	PAPER, THERMAL, HC5500 PRINTER
28027600	1	WIRE HC5500 AUX.
61002700	1	TUBE BRACKET F.TRACTOR MOUNT
61003000	1	BRACKET F.TRACTOR MOUNT
61011800	1	BOX FOR HARDI PRINTER
61011900	1	TUBE BRACKET F.TRACTOR MOUNT
72173500	1	WIRE F.PRINTER HC5500 L=20"
72271600	1	HC5500 COMMUNICATION CABLE
83350603	1	FOOT SWITCH HC5500 CONTROL



LIQUID SYSTEM

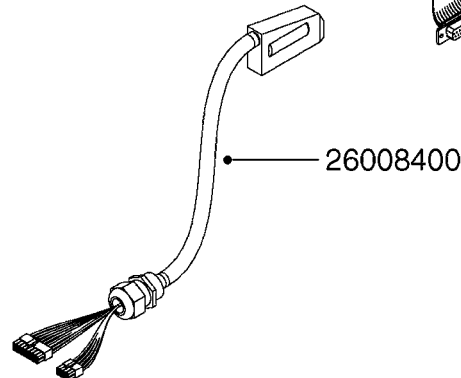
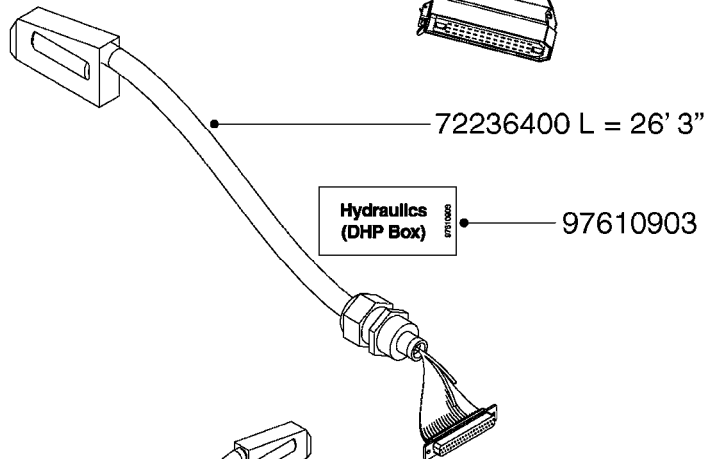
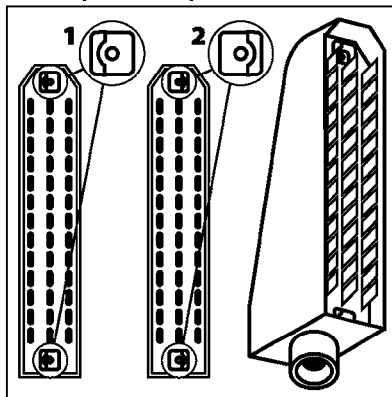


- 26004200 L = 57' 5"
- 28028700 L = 45' 11"
- 28027500 L = 37' 9"
- 28028900 L = 26' 3"
- 28028800 L = 16' 5"
- 26003900 L = 6' 7"



HYDRAULIC SYSTEM

\* Note orientation of bracket  
1 = Liquid system  
2 = Hydraulic system



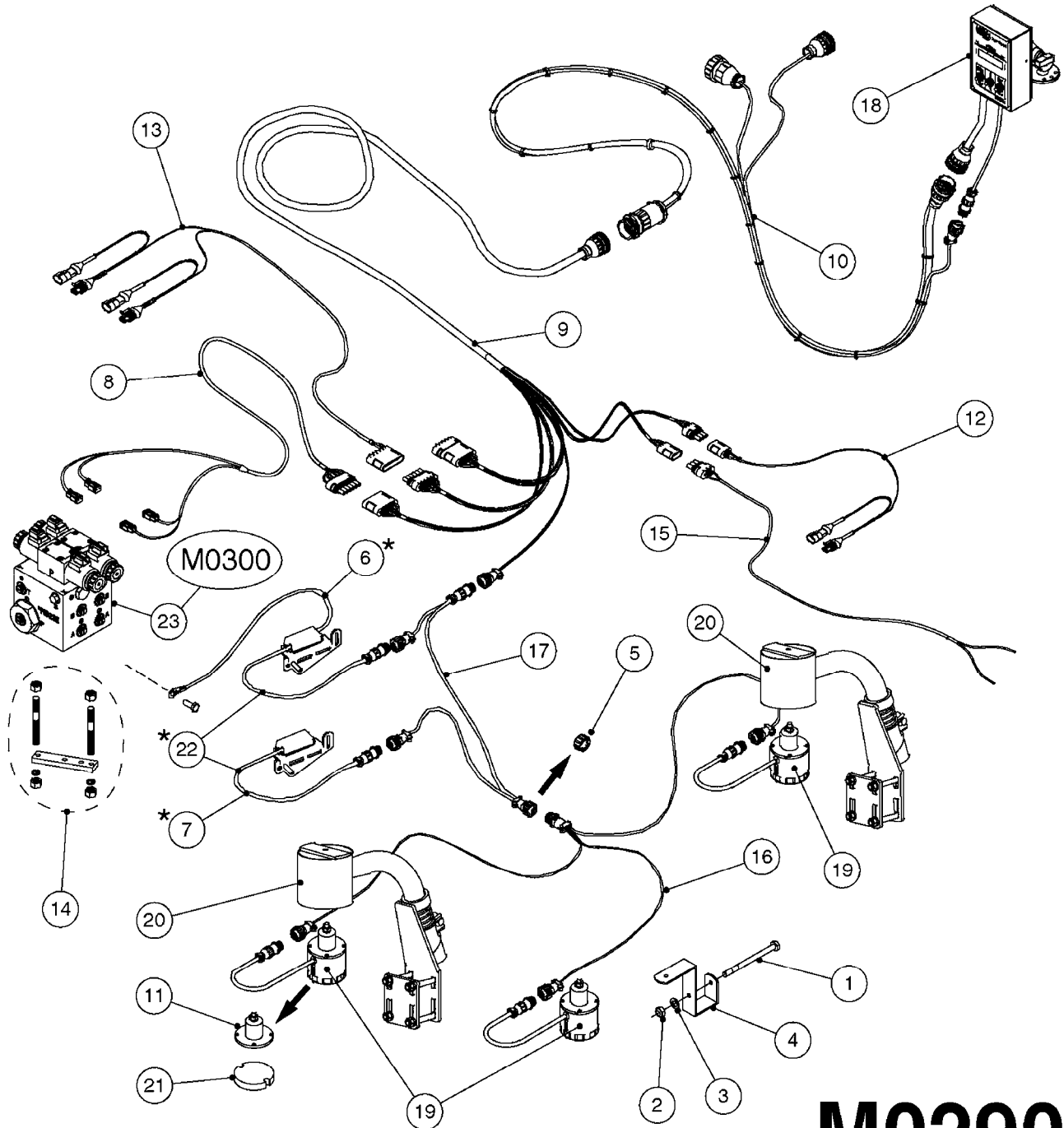
**M0280**



39 PIN CABLES  
M0280-HIN, 28:03:17

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parts-n°	order qty	description
262158	1	PLUG INSERT 39 POLE MALE
262159	1	PLUG INSERT 39 POLE FEMALE
262160	1	PLUG HOUSING 39 POLE FEMALE
262161	1	PLUG HOUSING F/39 POLE MALE
440634	1	SCREW 5/8"
440732	1	PT SCREW 35X12B Z5452 ELZ
14034200	1	CODE BRACKET FOR 39 PIN CABLE
26003900	1	WIRE 37-39 PIN EVC, 6.6'
26004200	1	WIRE 37-39 PIN EVC, 57.4'
26008400	1	WIRE 39-PIN 24 WIRE L=8M
26011903	1	WIRE 39-39 POLE EXT. 3660MM
28027500	1	WIRE 37-39 PIN EVC, 37.7'
28028700	1	WIRE 37-39 PIN EVC, 45.9'
28028800	1	WIRE 37-39 PIN EVC, 16.4'
28028900	1	WIRE 37-39 PIN EVC, 26.2'
72236400	1	DAH CONN. WIRE/TRACTOR L=8M
97610803	1	DECAL-SRAY BOX 39-PIN
97610903	1	DECAL-HYDRAULIC BOX 39-PIN



# M0290

**\*CANNOT MIX OLD AND NEW STYLE ROLL SENSORS!**

If replacing Norac P/N 44641 or 44642, must use pair of new style sensors (22).

Only new style sensors sold separately; (6) (Norac P/N 45000), (7) (Norac P/N 45001).

If unsure, pair of new style sensors works with all versions of UC4.

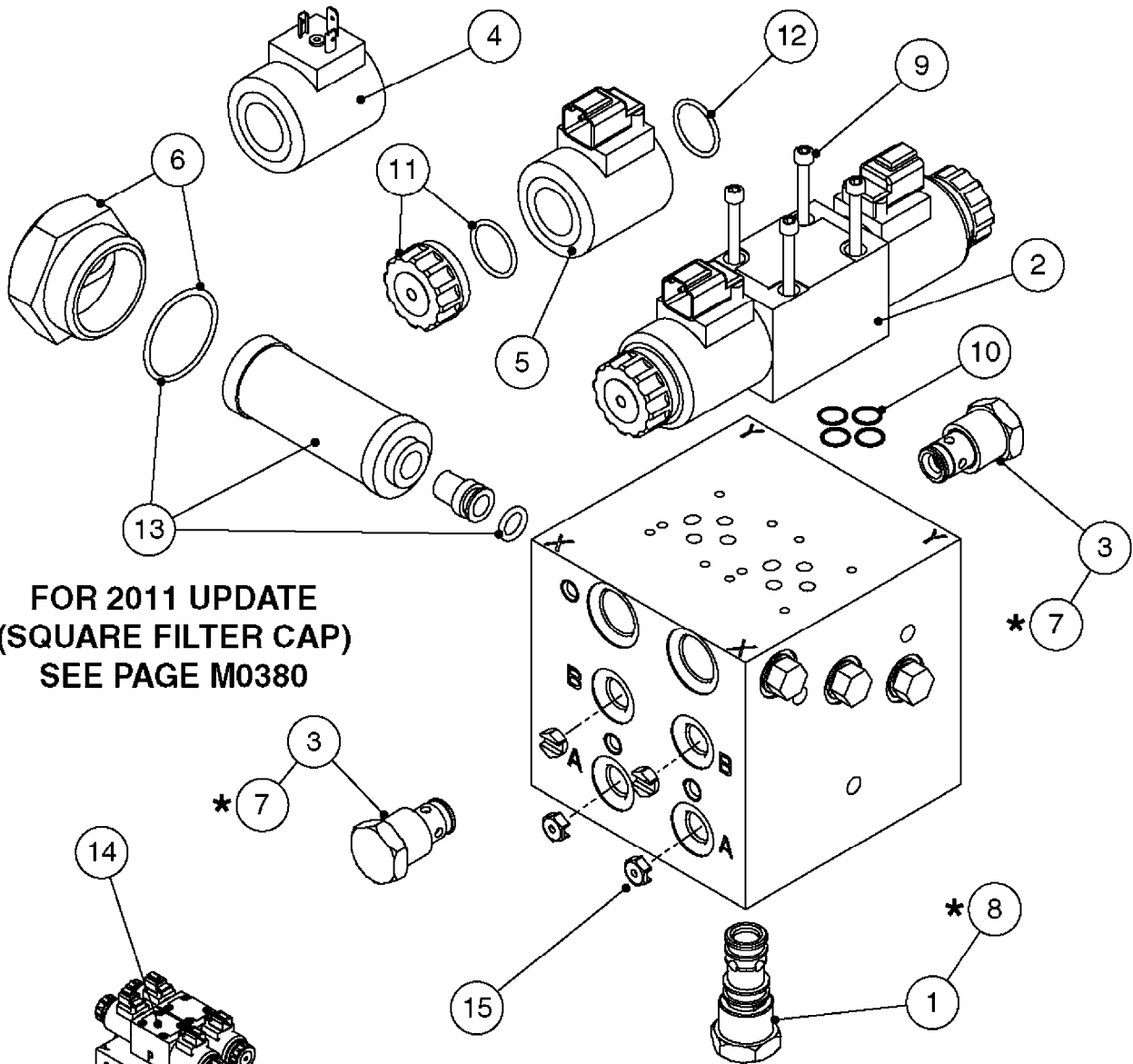




NORAC UC4 BOOM HEIGHT CONTROL  
M0290-HIN, 01:01:16

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Pos.	parts-n°	order qty	description
1	410443	1	BOLT HEX 8.8 DEL M6X70
1	410605	1	BOLT HEX 8.8 DEL M6X80
2	460261	1	SPB/SPC BOOM
3	471124	1	NUT HEX M6X1.00 LOCK DIN985 A2 SS
4	16128603	1	WASHER, M6, Ø18/ 6.4X 1.6, SS
4	16128703	1	BRACKET F. SENSOR 60X60 TUBE SPB/SPC BOOM
5	26016303	1	BRACKET F. SENSOR 50x50 TUBE
6	26025903	1	FORCE BOOM (FTZ)
7	26026003	1	CONNECTOR RING CPC #11 NORAC
8	26026600	1	NORAC UC4+ ROLL SENSOR W/TEMP. CONFIRM NORAC P/N 45000
8	28055603	1	NORAC UC4+ ROLL SENSOR CONFIRM NORAC P/N 45001
9	28049503	1	NORAC CABLE VAR.RT.VLV DIN
10	28049603	1	3-PIN CONNECTORS/HIRSCHMAN
11	28050303	1	NORAC CABLE VAR.RT.VLV DEUTSCH
12	28050703	1	2-PIN CONNECTORS/DEUTSCH
13	28054303	1	NORAC CABLE EXTENSION
14	28055503	1	NORAC POWER CABLE
15	28055703	1	NORAC RUBBER TOP&BOLT F.SENSOR DIA.30MMX30MMX8MM
16	28085900	1	NORAC UC4+ OPEN CTR. CABLE
17	28086200	1	PARALIFT INTERFACE CABLE NORAC
18	28086300	1	NORAC VALVE MOUNTING HARDWARE
19	28086400	1	NORAC VALVE CABLE ROLL PIGTAIL
20	28086500	1	SENSOR BRANCH CABLE NORAC
21	28086600	1	CAN NODE DUAL CABLE NORAC
22	70112503	1	UC4 DISPLAY PANEL NORAC
23	78216100	1	UC4 ULTRASONIC SENSOR
			UC4 SENSOR MOUNTING BKT. NORAC
			FOAM DISC F. SENSOR NORAC
			UC4+ ROLL SENSOR KIT '11 HIN INCLUDES NORAC P/N 45000 & 45001
			NORAC VALVE BLOCK COMP, DEUTSCH CON.



FOR 2011 UPDATE  
(SQUARE FILTER CAP)  
SEE PAGE M0380

COMPLETE  
ASSEMBLY

\* SEAL KITS

# M0300

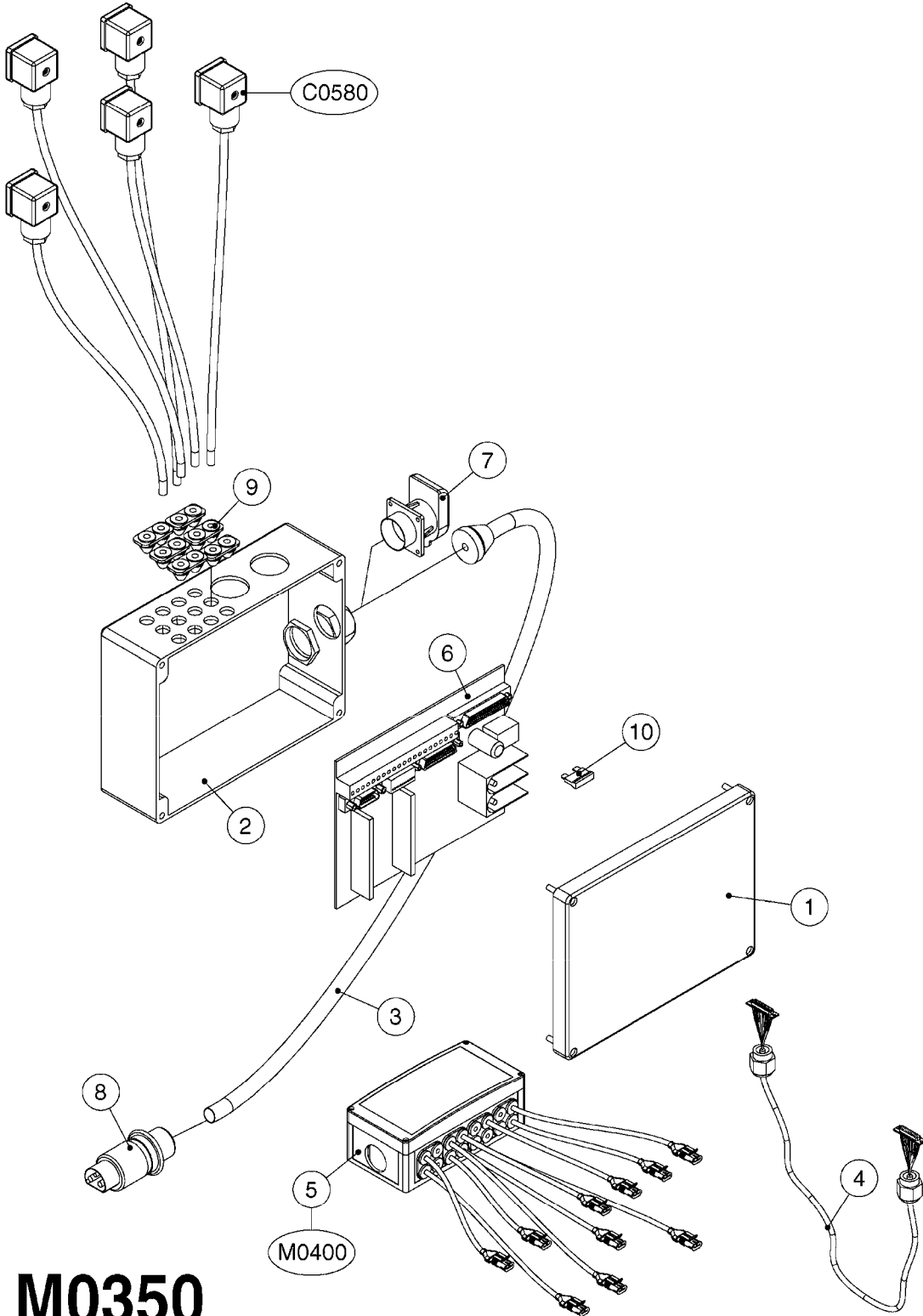


NORAC VARIABLE RATE VALVE UC4  
M0300-HIN, 30:04:19

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Pos.	parts-n°	order qty	description
1	28048803	1	NORAC CHECK VALVE
2	28048903	1	NORAC PROP VALVE
2	28055803	1	3-PIN CONNECTORS/HIRSCHMAN NORAC SOLENOID - DEUTSCH CONN. 2-PIN CONNECTORS/DEUTSCH
3	28049403	1	NORAC CHECK VALVE
4	28056403	1	COIL, NORAC, PROP, DIN
5	28056503	1	COIL, NORAC, PROP, DEUTSCH
6	28066803	1	NORAC FILTER CAP W/O-RING
7	28066903	1	NORAC SEAL KIT F.28049403
8	28067003	1	NORAC SEAL KIT F.28048803
9	28068103	1	NORAC HEX CAPSCREW 10-24X2 SS
10	28068203	1	NORAC O-RING F.SOLENOID VALVE
11	28074903	1	NORAC COIL NUT AND O-RING
12	28103603	1	O-RING SOLENOID BODY SEAL NORAC
13	75076900	1	NORAC FILTER ELEMENT KIT
14	78216100	1	NORAC VALVE BLOCK COMP, DEUTSCH CON. COMPLETE W/2-PIN DEUTSCH SOLENOIDS
15	78603300	1	NORAC ONE WAY ORIFICE, .047"



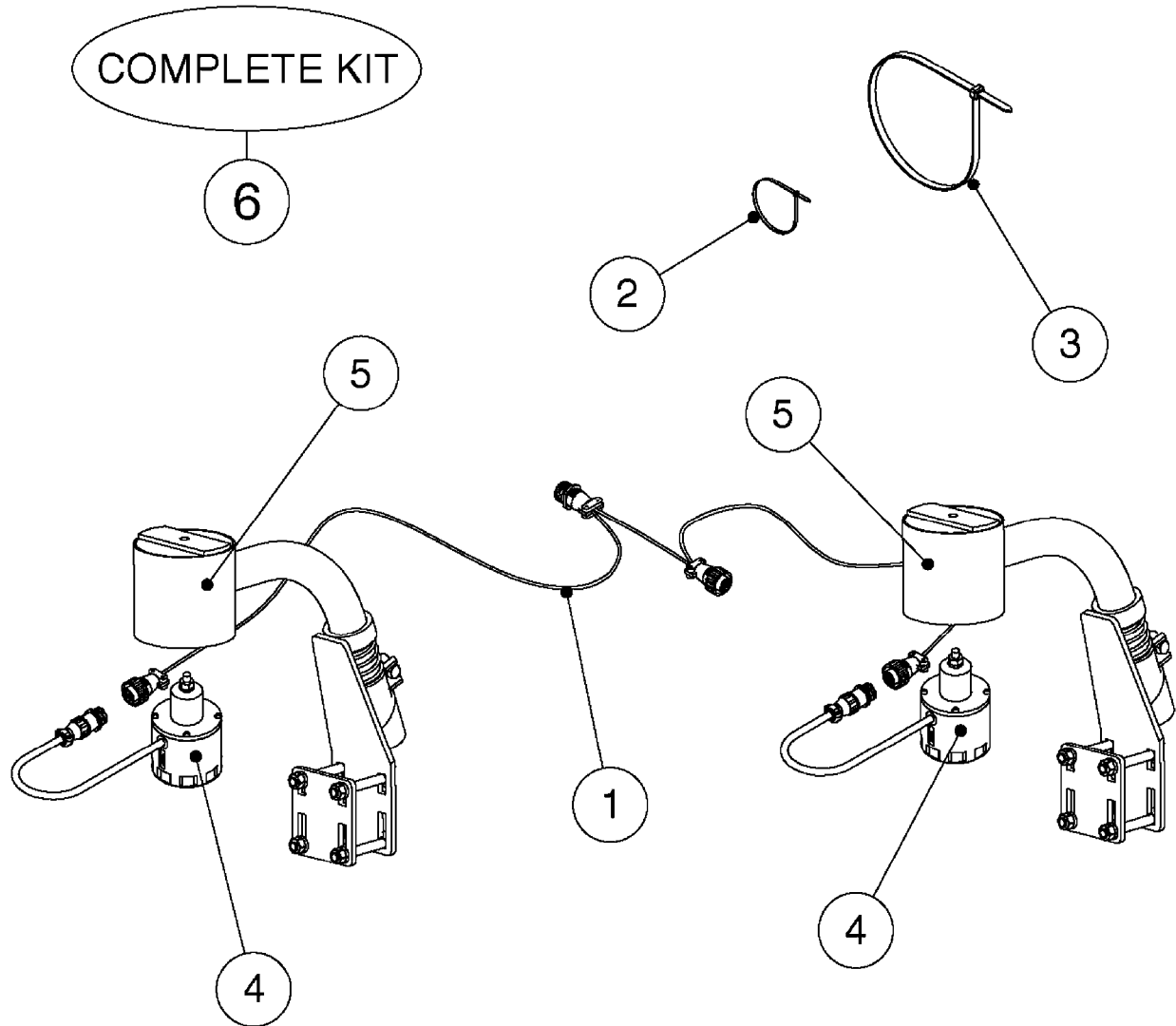
**M0350**



JUNCTION BOXES - HYDRAULIC  
M0350-HIN, 15:07:19

Page 1  
Date 12.08.2020 9:59

Pos.	parts-n°	order qty	description
1	261442	1	LID F.3010/3012 HP BOX
2	391071	1	BOX FOR HY.DAH
3	983070	1	CABLE 2X6²
4	26016900	1	CABLE DB25M - DB25F L=8.5m
5	26018000	1	HYD JUNCTION BOX SPZ PRE 2012 EAGLE SPC BOOMS
5	26018100	1	HYD. BOX BOOM PCB W/LEADS FOR FORCE/TWIN FORCE BOOMS
5	26018500	1	HYD. BOX BOOM PCB NO LEADS
5	26038300	1	HYD JUNCTION BOX GENERIC 2012 EAGLE SPC/FORCE BOOMS
6	26087600	1	DAH INTERFACE PCB ASSY. V.2.0
7	28048000	1	PLUG 3-POL DIN 9680 FEM.CHASS
8	28048100	1	PLUG 3-POL DIN 9680 MALE SPRAY
9	28048200	1	WIRE GROMET RUBBER 4 HOLE
10	28048500	1	FUSE 10A ATOF SERIES



# M0360

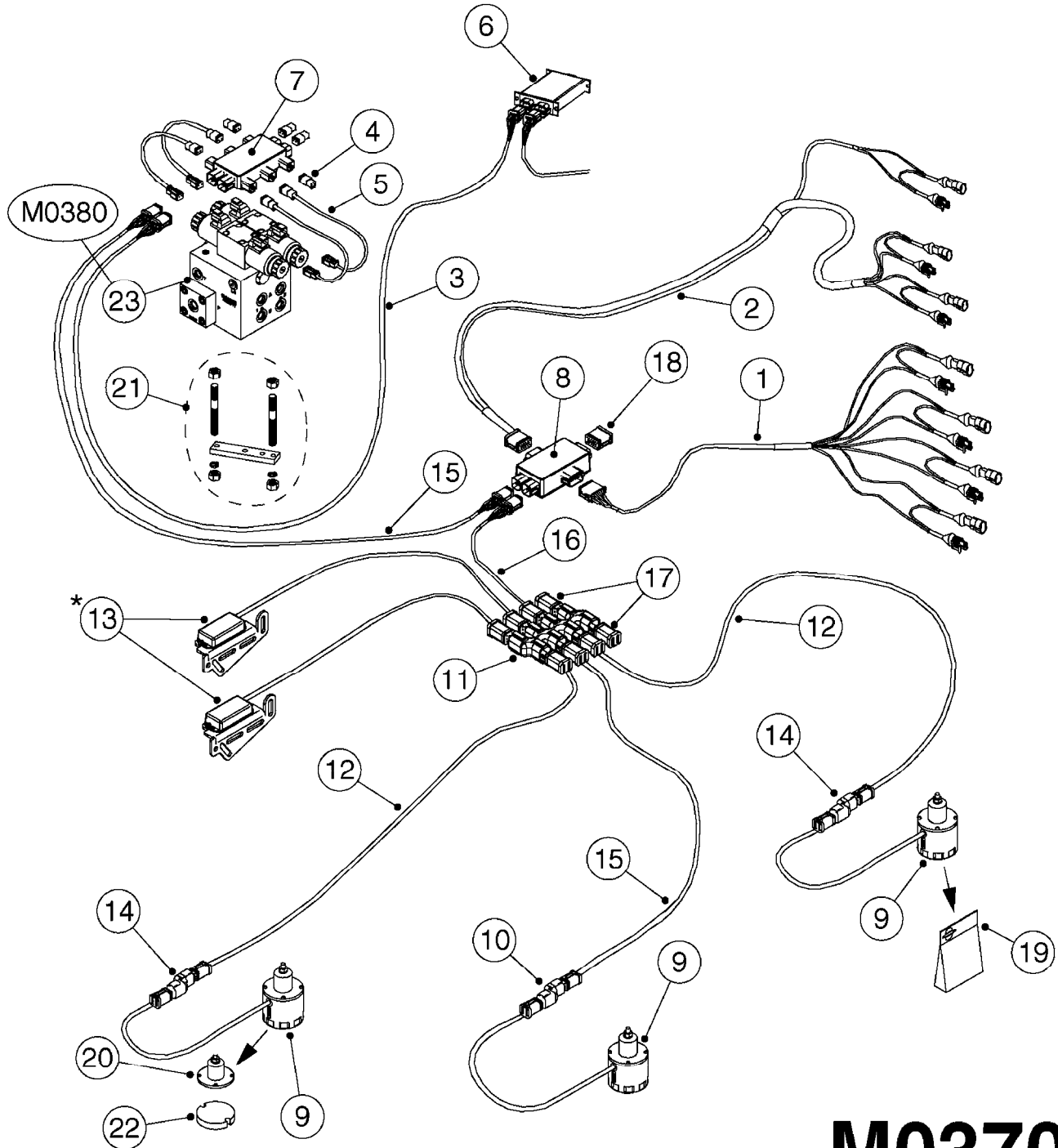


NORAC SEVERE TERRAIN KIT  
M0360-HIN, 01:01:16

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Pos.	parts-n°	order qty	description
1	26030300	1	NORAC SEVERE TERRAIN CABLE
2	28024103	1	TIE STRAP L=8" x W=3/16"
3	28025203	1	TIE STRAP L=23" x W=1/2"
4	28086400	1	UC4 ULTRASONIC SENSOR
5	28086500	1	UC4 SENSOR MOUNTING BKT. NORAC
6	72591600	1	NORAC HC SEVERE TERRAIN KIT



# M0370

**\*CANNOT MIX OLD AND NEW STYLE ROLL SENSORS!**

If replacing Norac P/N 43740, must replace both roll sensors with new style (13).  
If unsure, new style (Norac P/N 43741) works with all versions of UC5.

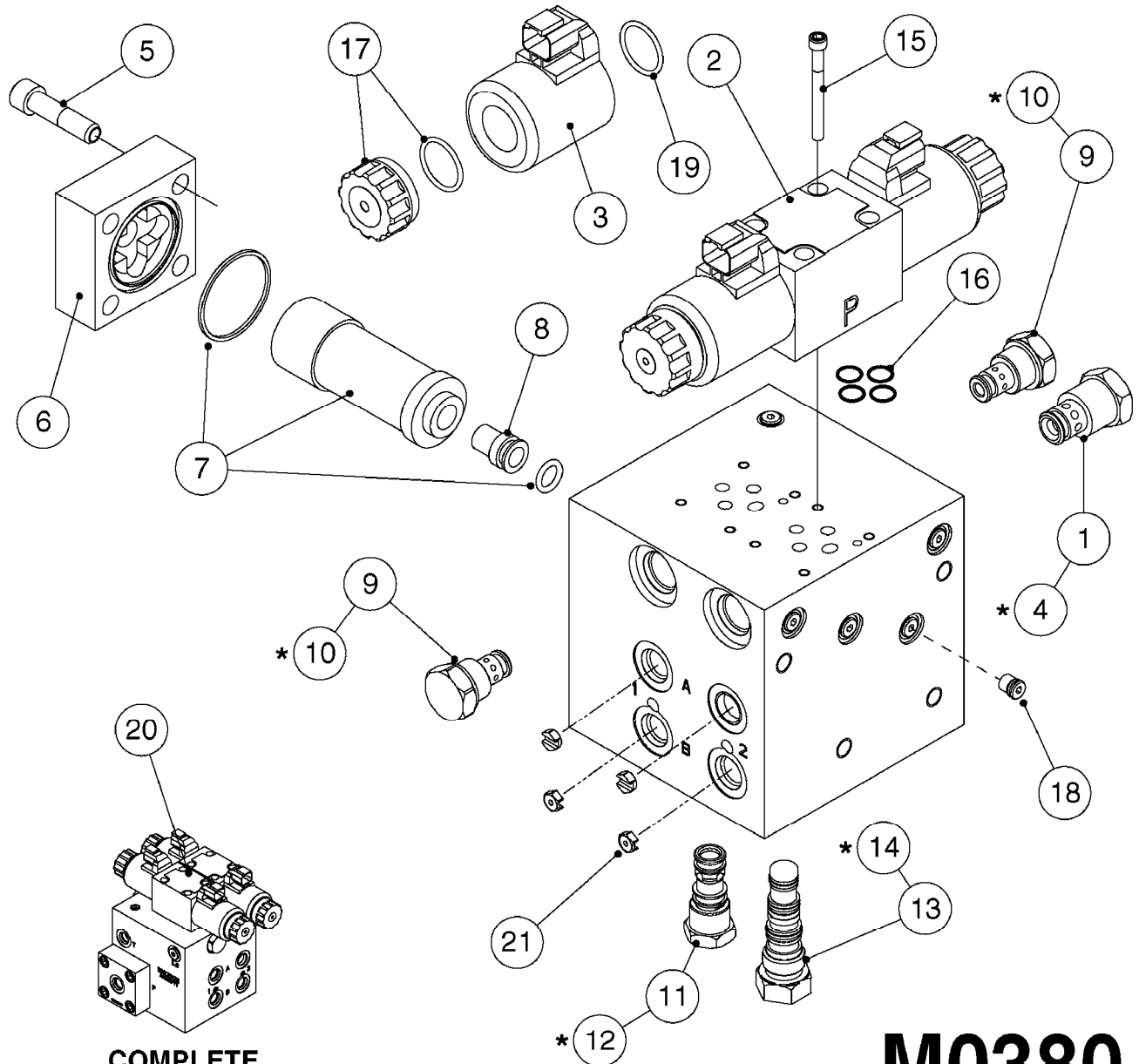




NORAC UC5 BOOM HEIGHT CONTROL  
M0370-HIN, 16:10:18

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Pos.	parts-n°	order qty	description
1	26022703	1	CABLE, INTERFACE, TILT, NORAC UC5
2	26023503	1	CABLE UC5 INTERFACE MAIN AMP
3	26032600	1	CABLE UC5 NETWORK 14 AWG 10M
4	26043000	1	NORAC UC5 NETWORK 2 PIN PLUG
5	26043300	1	CABLE UC5 VALVE 2PIN/2PIN DT
6	26043400	1	NORAC UC5 CONTROLLER MODULE
7	26043500	1	NORAC UC5 VALVE MODULE
8	26043600	1	MODULE, INPUT, NORAC UC5
9	26043700	1	SENSOR, NORAC, UC5, ULTRASONIC
10	26043800	1	NORAC UC5 - UC7 NETWORK COUPLER 2-WAY
11	26043900	1	NORAC UC5 - UC7 NETWORK COUPLER 8-WAY
12	26044200	1	CABLE UC5 - UC7 NETWORK 18 AWG 20M
13	26023803	1	NORAC UC5 ROLL SENSOR OLD STYLE NORAC P/N 43740
13	26044300	1	UC5 - UC7 ROLL SENSOR VER. 2 NEW STYLE NORAC P/N 43741
14	26044400	1	NORAC UC5 - UC7 COUPLER 2-WAY/TERM.
15	26047100	1	CABLE UC5 NETWORK 14 AWG 1M
16	26049900	1	CABLE UC5 NETWORK 14 AWG 3M
17	26057900	1	UC5 - UC7 NETWORK 6 PIN PLUG '13
18	26058000	1	NORAC UC5 - UC7 NETWORK 12-PIN PLUG
19	26084700	1	Mesh Kit Ultrasonic Sensor FOR 2018 AND NEWER SENSORS
19	28098003	1	MESH AND CLIP KIT, NORAC FOR PRE-2018 SENSORS
20	28050303	1	NORAC RUBBER TOP&BOLT F.SENSOR DIA.30MMX30MMX8MM
21	28055503	1	NORAC VALVE MOUNTING HARDWARE
22	28086600	1	FOAM DISC F. SENSOR NORAC
23	78216100	1	NORAC VALVE BLOCK COMP, DEUTSCH CON.



**COMPLETE  
ASSEMBLY**

**\*SEAL KITS**

**M0380**

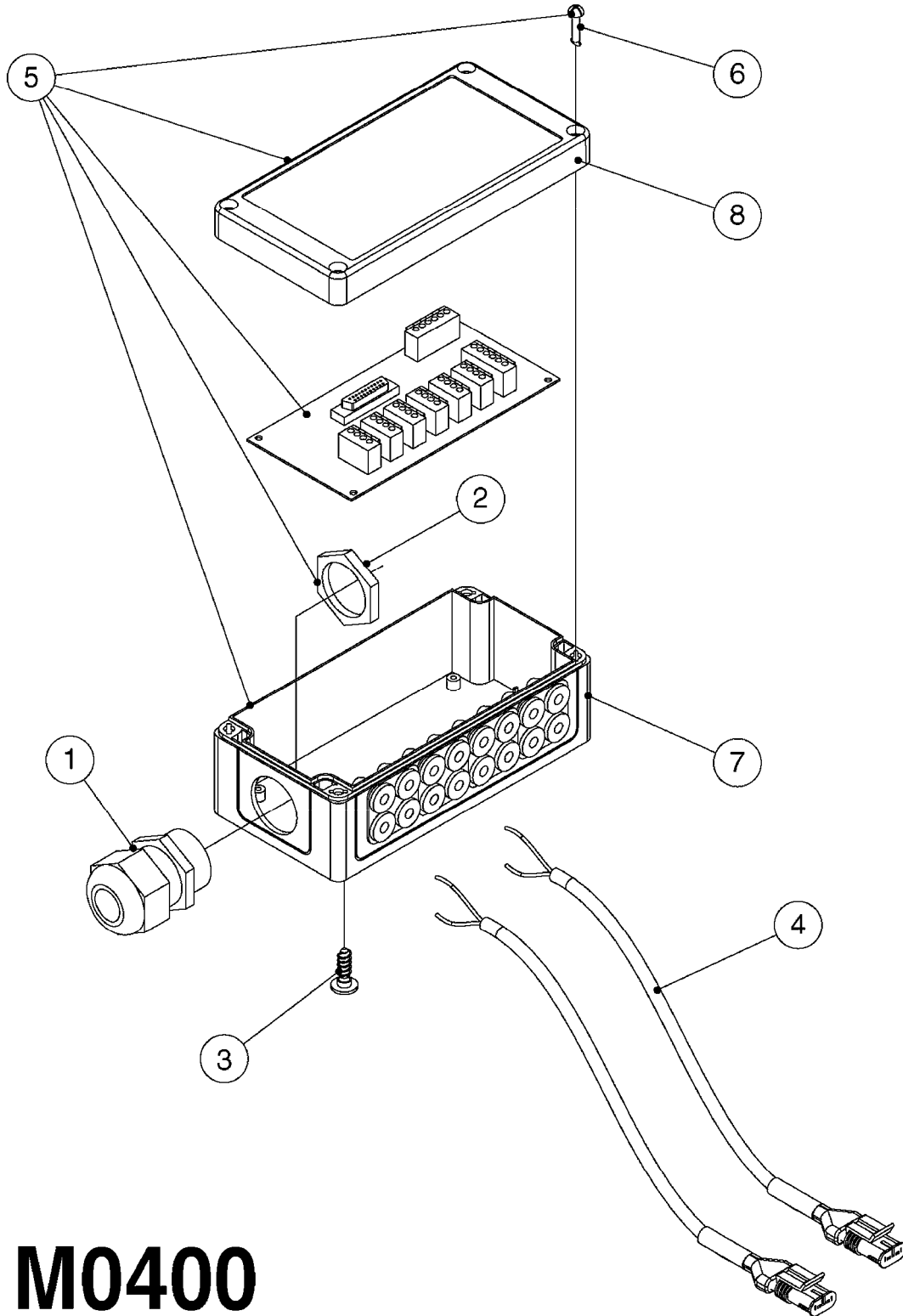


NORAC VAR. RATE VALVE UC4/UC5  
M0380-HIN, 30:04:19

Page 1

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Pos.	parts-n°	order qty	description
1	28049403	1	NORAC CHECK VALVE
2	28055803	1	NORAC SOLENOID - DEUTSCH CONN.
3	28056503	1	COIL, NORAC, PROP, DEUTSCH
4	28066903	1	NORAC SEAL KIT F.28049403
5	28067103	1	NORAC HEX CAPSCREW 3/8X1-1/4"
6	28067203	1	NORAC FILTER CAP - 4 BOLT
7	28067303	1	KIT FILTER NORAC UC5 106285
8	28067403	1	NORAC VALVE FILTER INSERT
9	28067503	1	NORAC CHECK VALVE C-8-2
10	28067603	1	NORAC SEAL KIT F.28067503
11	28067703	1	NORAC CHECK VALVE C-8-3
12	28067803	1	NORAC SEAL KIT F.28067703
13	28067903	1	NORAC CHECK VALVE C-8-4
14	28068003	1	NORAC SEAL KIT F.28067903
15	28068103	1	NORAC HEX CAPSCREW 10-24X2 SS
16	28068203	1	NORAC O-RING F.SOLENOID VALVE
17	28074903	1	NORAC COIL NUT AND O-RING
18	28089903	1	NORAC PLUG#2 SAE ZERO-LEAK
19	28103603	1	O-RING SOLENOID BODY SEAL NORAC
20	78216100	1	NORAC VALVE BLOCK COMP, DEUTSCH CON.
21	78603300	1	NORAC ONE WAY ORIFICE, .047"



**M0400**



HYD. JUNCTION BOX 2012  
M0400-HIN, 01:01:16

Page 1

Date 12.08.2020 9:59

Pos.	parts-n°	order qty	description
1	262106	1	BULKHEAD F. CABLE 6.5-14 BLACK
2	262107	1	NUT F. BULKHEAD CABLE GRAY
3	440675	1	SCREW F. PLASTIC 5X16 SS
4	26006400	1	CABLE L = 0.75M, AMP, MALE, 2P
5	26018500	1	HYD. BOX BOOM PCB NO LEADS
6	28082100	1	SCREW F. BOX LID 1/4" L=20
7	33508700	1	BOX BOTTOM 160X80X40 BLACK 1-HOLE
8	33508800	1	LID 160X80X15 BLK W/SCREWS