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3-PT Hitch Booms Eagle SPB  
48', 60'

Country-Code 11

Date 07.02.2020 8:11

## 3 Pt Hitch Boom Eagle 48', 60'

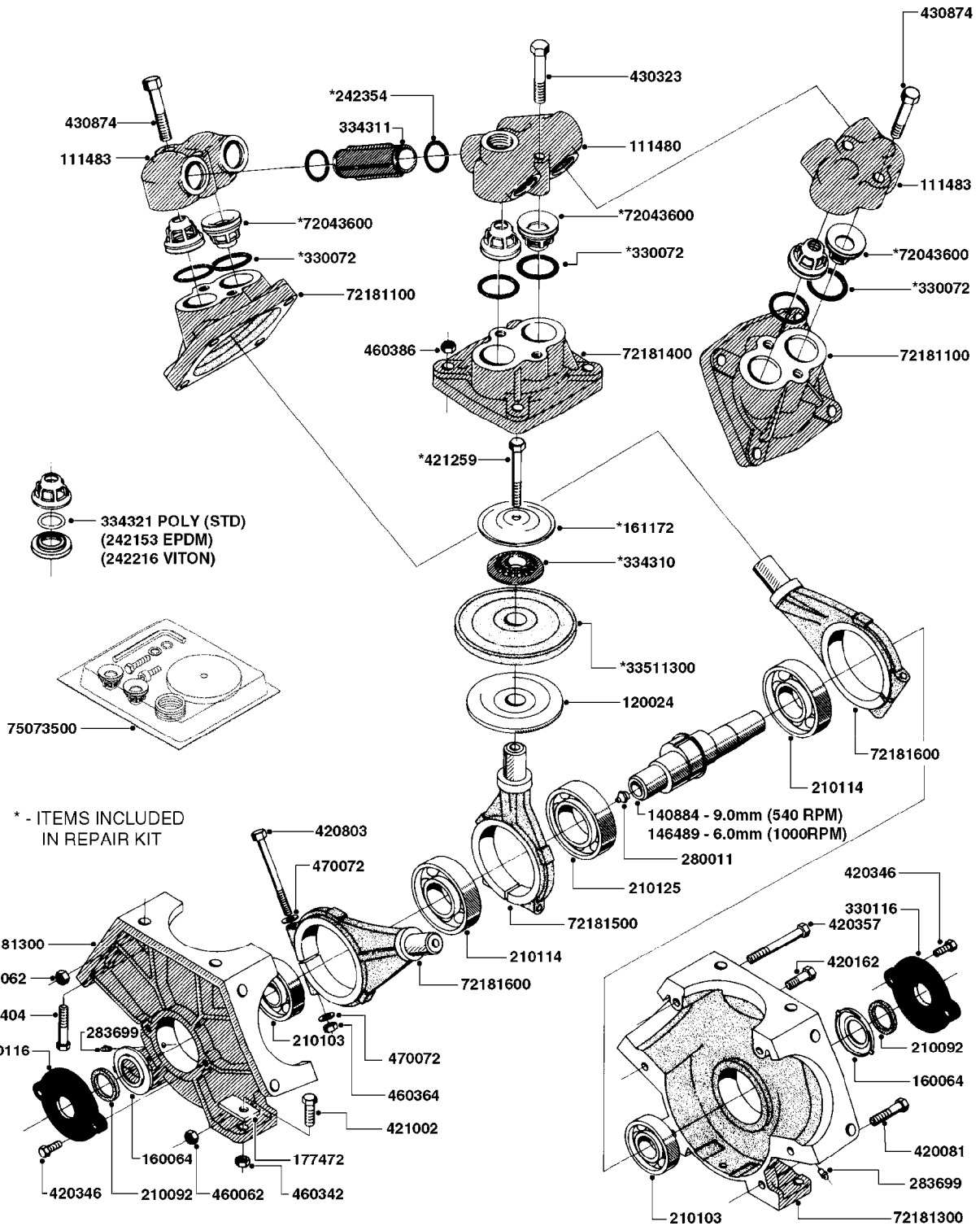




main group	page-n°	date	description	
Pumps	A0220-HIN	27:04:17	PUMP - 1302 W/ MOUNTING BASE	
	A0230-HIN	01:01:16	PUMP - 1303 W/ MOUNTING BASE	
	A0240-HIN	01:01:16	PUMP - 1301/1302 FITTINGS	
	A0250-HIN	17:03:16	PUMP - 361 W/MOUNTING BASE	
	A0260-HIN	17:03:16	PUMP - 363 W/MOUNTING BASE	
	A0270-HIN	17:03:16	PUMP - 363/1000 RPM W/MOUNTING	
	A0280-HIN	24:04:19	PUMP - 364 540/1000 RPM	
	A0300-HIN	28:05:19	PUMP - 361/363FITTINGS	
	A0320-HIN	01:01:16	PUMP - 462 W/MOUNTING BASE	
	A0330-HIN	01:01:16	PUMP - 463 W/ MOUNTING BASE	
	A0350-HIN	23:04:19	PUMP - 464 540/1000 RPM	
	A0390-HIN	28:05:19	PUMP - 460/462/463 FITTINGS	
	A0420-HIN	02:05:16	PUMP-204,206-150,210,310 ACE	
	A0470-HIN	01:01:16	PUMP 9016/9018 HYPRO CENT.	
	A0510-HIN	23:10:18	PTO SHAFTS - BONDIOLI DIAPH.	
	A0520-HIN	23:10:18	PTO SHAFTS - BONDIOLI CENT.	
	A0560-HIN	23:10:18	C.V.PTO-BLACK TRIANG.(POST'05)	
	A0580-HIN	01:01:16	PTO SHAFTS - AMA DIAPHRAGM	
Controls, Filters, Valves	B0340-HIN	01:01:16	PRESSURE REGULATOR - S93	
	B0350-HIN	01:01:16	EVC, ECP, ECPC CONTROLS	
	B0360-HIN	28:05:19	EC RETURN MANIFOLD	
	B0410-HIN	01:01:16	12 VOLT OUTLET BOX	
	B0420-HIN	01:01:16	MANIFOLD SYSTEM - PRESSURE	
	B0430-HIN	12:09:19	MANIFOLD - S67 VALVE	
	B0520-HIN	01:01:16	MANIFOLD SYSTEM - SUCTION	
	B0530-HIN	28:01:19	MANIFOLD - S93 VALVE	
	B0580-HIN	01:01:16	PRESSURE RELIEF VALVE	
	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)	
Hydraulics	B0650-HIN	01:01:16	SELF CLEANING FILTER-SCREW TOP	
	C0010-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	
	C0120-HIN	08:01:18	HYDRAULICS - 3PT EAGLE HY	
	C0130-HIN	08:01:18	HYDRAULICS - 3PT EAGLE HT	
	C0140-HIN	08:01:18	HYDRAULICS - 3PT EAGLE HZ	
	C0310-HIN	22:01:18	HYDRAULICS EAGLE/FORCE DH	
	C0320-HIN	30:03:16	HYD EAGLE HZ JOYSTICK CONTROL	
	C0340-HIN	13:05:19	HYD EAGLE HZ JOYSTICK 2005	
	C0580-HIN	01:01:16	CETOP VALVES	
	C0910-HIN	13:05:19	HYDRAULIC SOLENOIDS	
	Booms, Nozzle Bodies & Tubes	D0260-HIN	01:01:16	BOOM EAGLE WINGS 45' 50'
		D0330-HIN	10:01:18	BOOM EAGLE WINGS 3PT 60'
D0340-HIN		01:01:16	BOOM EAGLE 3PT CENTER SECTION	
D0350-HIN		01:01:16	BOOM EAGLE 3PT CENTER STAND	
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	



main group	page-n°	date	description
Special equipment, Extras	D1060-HIN D1090-HIN D1100-HIN D1110-HIN	01:01:16 01:01:16 01:01:16 08:04:19	BOOM-NOZZLES QUINTASTREAM NOZZLE BODIES-SNAP FIT DOUBLE NOZZLE HOLDER-SNAP FIT NOZZLE TUBES & HOLDER-PLASTIC
Fittings	K0130-HIN K0230-HIN K0250-HIN K0260-HIN K0270-HIN K0380-HIN K0390-HIN K0400-HIN K0480-HIN K0520-HIN	01:01:16 01:01:16 01:01:16 01:01:16 28:09:16 17:03:16 01:01:16 01:01:16 01:01:16 05:12:19	CLEAN WATER TANK END NOZZLE KIT ELECTRIC END NOZZLE KIT '09 ELECTRIC END NOZZLE KIT '12 FILTER ASSEMBLIES-IN LINE FOAM MARKER COMPRESSOR POST 94 FOAM MARKER COMPRESSOR 2002 FOAM MARKER COMPRESSOR 2007 HANDGUN TYPE 60S/60L POST 95 HOSE WRAPS
Electrical Equipment	L0010-HIN L0020-HIN L0030-HIN L0040-HIN L0050-HIN L0060-HIN L0070-HIN L0080-HIN L0090-HIN L0100-HIN L0110-HIN L0120-HIN L0130-HIN  M0160-HIN M0290-HIN M0300-HIN M0360-HIN M0370-HIN M0380-HIN	01:01:16 01:01:16 01:01:16 01:01:16 01:01:16 01:01:16 13:09:17 12:09:17 01:01:16 21:06:18 13:09:17 17:10:19 16:10:19  13:08:19 01:01:16 30:04:19 01:01:16 16:10:18 30:04:19	FITTINGS-CAP NUTS & HOSE BARBS FITTINGS-T-PIECES,CAPS & ELBOWS FITTINGS - HEXAGON NIPPLES FITTINGS - NIPPLES & ELBOWS FITTINGS - HOSE CONNECTORS FITTINGS - BULKHEAD FITTINGS - S-40 FITTINGS - S-53 FITTINGS - S-56 & S-61 FITTINGS - S-67 FITTINGS - S-93 BULK HOSE HOSE CLAMPS  TRAFFIC LIGHT KIT NORAC UC4 BOOM HEIGHT CONTROL NORAC VARIABLE RATE VALVE UC4 NORAC SEVERE TERRAIN KIT NORAC UC5 BOOM HEIGHT CONTROL NORAC VAR. RATE VALVE UC4/UC5



**A0220**

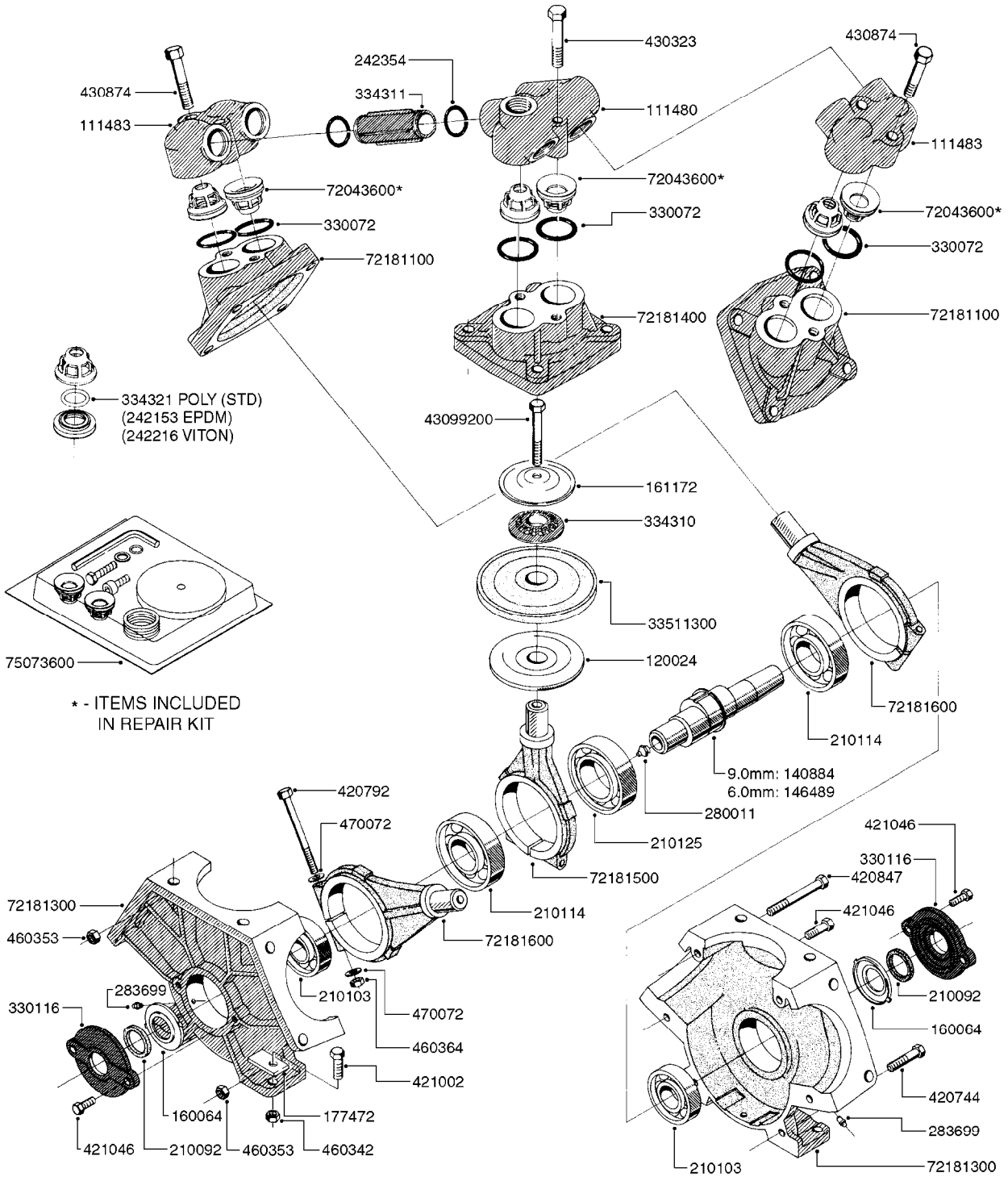


PUMP - 1302 W/ MOUNTING BASE  
A0220-HIN, 27:04:17

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parts-n°	order qty	description
111480	1	VALVE HEAD 1302 CENTER
111483	1	VALVE HEAD SIDE 1302
120024	1	DIAPHRAGM BACK DISC 1200-1300
140884	1	CRANK SHAFT MODEL 1300-9
146489	1	CRANK SHAFT MODEL 1302-6MM
160064	1	DUST PLATE
161172	1	DIAPHRAGM DISC F. 1203/1303
177472	1	BRACKET 25 X 5
210092	1	SEAL FELT D43/30X5
210103	1	BEARING BALL 6306
210114	1	BEARING BALL 6308
210125	1	BEARING BALL 6210
242153	1	O-RING D26X4 EPDM
242216	1	O-RING VITON F/1202/1302/462
242354	1	O-RING D32.2X3.0 VITON
280011	1	GREASE NIPPLE 1/8" SAE H TR
283699	1	GREASE NIPPLE M6X1
330072	1	O-RING D53.5/D45.5X4
330116	1	SEAL RETAINER, MODEL 1300
334310	1	NYLON WASHER 1202/1302/462
334311	1	CONNECTION PIPE INLET MOD.1302
334321	1	O-RING POLY. 34.0x26.0x4.0
420081	1	BOLT HEX 8.8 DEL 3/8"X40MM
420162	1	BOLT HEX 8.8 DEL 3/8"X15MM
420346	1	BOLT HEX 8.8 DEL 3/8"X 25MM
420357	1	BOLT HEX 8.8 RAW 3/8"X85MM
420803	1	BOLT HEX 8.8 DEL M8X90
421002	1	BOLT HEX 8.8 DEL M10X30 FT DIN933
421259	1	BOLT HEX UNC7/16"x2.25" 18-8SS
430323	1	BOLT HEX 8.8 DEL M12X60
430404	1	BOLT HEX 8.8 DEL M12X50
430874	1	SCREW SET 8.8 DEL M12X70 FT
460062	1	NUT HEX 3/8" GALV.
460342	1	NUT HEX M10 DEL DIN934
460364	1	NUT HU M8 A2 SS DIN934
460386	1	NUT HEX M12X1.75
470072	1	WASHER D15/D8X.5 LOCK
33511300	1	DIAPHRAGM 1202-1303 POLY 2006
72043600	1	VALVE FOR 462/463
72181100	1	DIAPHRAGM COVER 1203/1303+BLTS
72181300	1	PUMP CASTING 1300 RED W/BOLTS
72181400	1	DIAPHRAGM COVER 1303 W/BOLTS
72181500	1	CONNECTING ROD, CENTER 1303
72181600	1	CONNECTING ROD, SIDE MOD.1300
75073500	1	PUMP KIT 1300/1302 "06"



\* - ITEMS INCLUDED  
IN REPAIR KIT

**COMPLETE PUMPS**  
821635 - PUMP ONLY  
10396203 - WITH PTO & DAMPER

**COMPLETE ASSEMBLIES**  
WHOLEGOODS ITEMS

**A0230**



PUMP - 1303 W/ MOUNTING BASE  
A0230-HIN, 01:01:16

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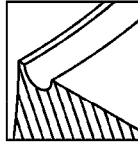
Date 07.02.2020 8:11

parts-n°	order qty	description
111480	1	VALVE HEAD 1302 CENTER
111483	1	VALVE HEAD SIDE 1302
120024	1	DIAPHRAGM BACK DISC 1200-1300
140884	1	CRANK SHAFT MODEL 1300-9
146489	1	CRANK SHAFT MODEL 1302-6MM
160064	1	DUST PLATE
161172	1	DIAPHRAGM DISC F. 1203/1303
177472	1	BRACKET 25 X 5
210092	1	SEAL FELT D43/30X5
210103	1	BEARING BALL 6306
210114	1	BEARING BALL 6308
210125	1	BEARING BALL 6210
242153	1	O-RING D26X4 EPDM
242216	1	O-RING VITON F/1202/1302/462
242354	1	O-RING D32.2X3.0 VITON
280011	1	GREASE NIPPLE 1/8" SAE H TR
283699	1	GREASE NIPPLE M6X1
330072	1	O-RING D53.5/D45.5X4
330116	1	SEAL RETAINER, MODEL 1300
334310	1	NYLON WASHER 1202/1302/462
334311	1	CONNECTION PIPE INLET MOD.1302
334321	1	O-RING POLY. 34.0x26.0x4.0
420744	1	BOLT HEX 8.8 DEL M8X40
420792	1	BOLT HEX 8.8 RAW M8X95
420847	1	BOLT HEX 8.8 DEL M8X85
421002	1	BOLT HEX 8.8 DEL M10X30 FT DIN933
421046	1	BOLT HEX M8X25/25 A2 SS DIN933
430323	1	BOLT HEX 8.8 DEL M12X60
430874	1	SCREW SET 8.8 DEL M12X70 FT
460342	1	NUT HEX M10 DEL DIN934
460353	1	NUT HEX M8 BLACK
460364	1	NUT HU M8 A2 SS DIN934
470072	1	WASHER D15/D8X.5 LOCK
821635	1	PUMP 1303/9 540RPM
10396203	1	PUMP 1303 C/W PTO 540 RPM
33511300	1	DIAPHRAGM 1202-1303 POLY 2006
43099200	1	BOLT HEX SS M12 X 30 DIN933 A4
72043600	1	VALVE FOR 462/463
72181100	1	DIAPHRAGM COVER 1203/1303+BLTS
72181300	1	PUMP CASTING 1300 RED W/BOLTS
72181400	1	DIAPHRAGM COVER 1303 W/BOLTS
72181500	1	CONNECTING ROD, CENTER 1303
72181600	1	CONNECTING ROD, SIDE MOD.1300
75073600	1	PUMP KIT 1303 MM "06"



**Housing for Black Diaphragm:**

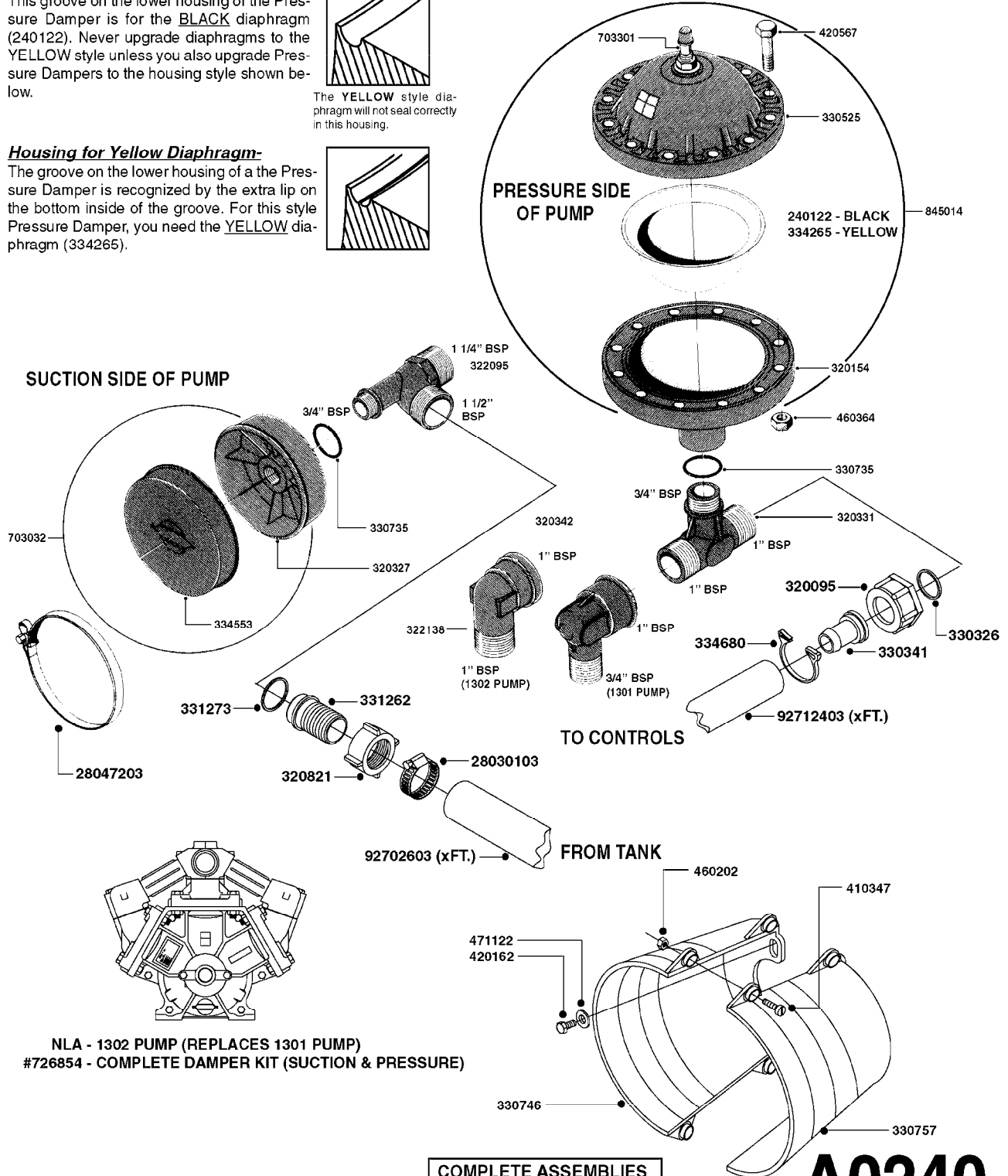
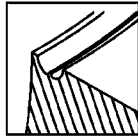
This groove on the lower housing of the Pressure Damper is for the BLACK diaphragm (240122). Never upgrade diaphragms to the YELLOW style unless you also upgrade Pressure Dampers to the housing style shown below.



The YELLOW style diaphragm will not seal correctly in this housing.

**Housing for Yellow Diaphragm:**

The groove on the lower housing of a the Pressure Damper is recognized by the extra lip on the bottom inside of the groove. For this style Pressure Damper, you need the YELLOW diaphragm (334265).



NLA - 1302 PUMP (REPLACES 1301 PUMP)  
#726854 - COMPLETE DAMPER KIT (SUCTION & PRESSURE)

COMPLETE ASSEMBLIES  
WHOLEGOODS ITEMS

**A0240**

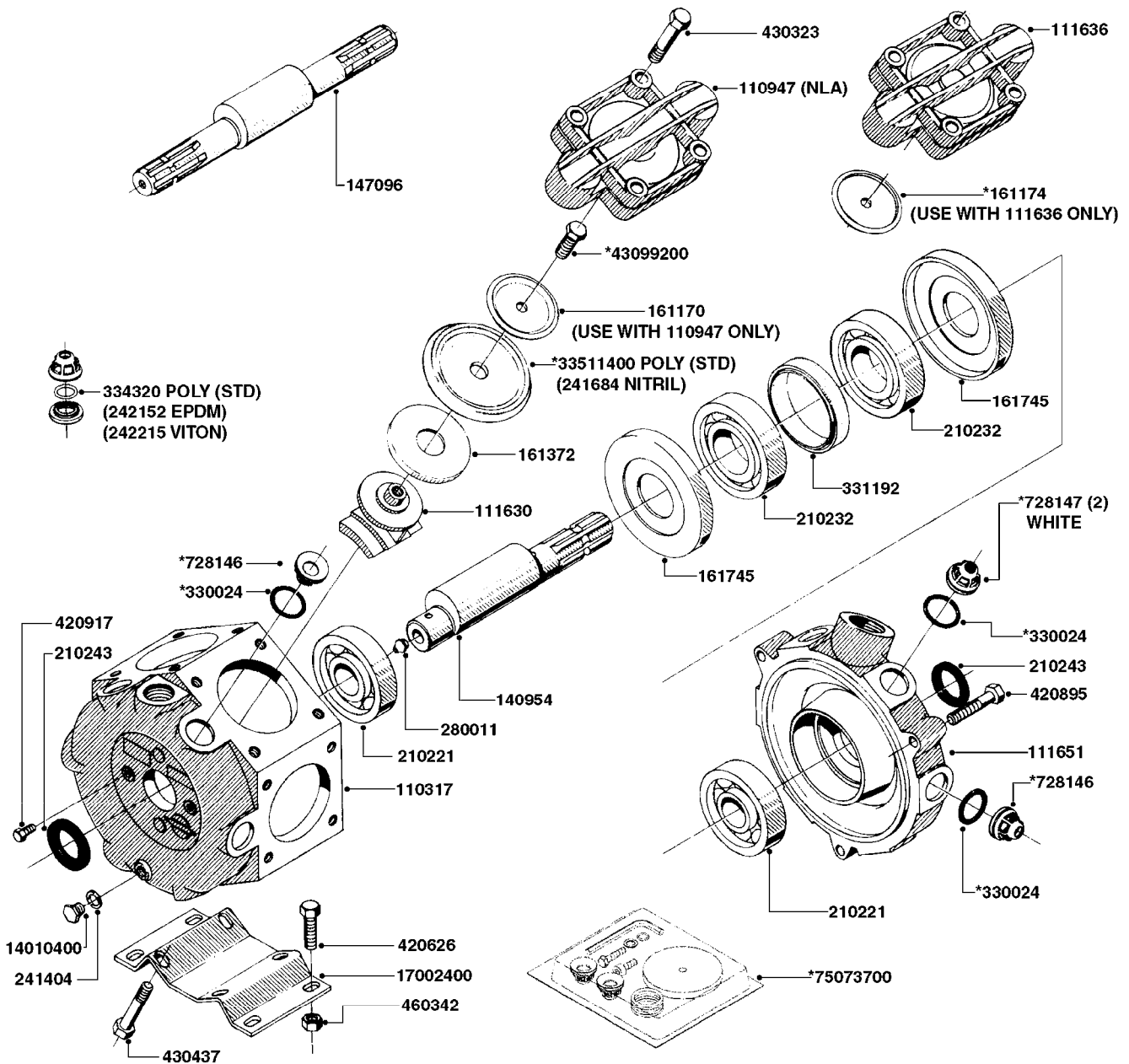




PUMP - 1301/1302 FITTINGS  
A0240-HIN, 01:01:16

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parts-n°	order qty	description
240122	1	DIAPHRAGM FOR PRES.DAMP.NITRIL
320095	1	FITT.DK NUT 1" BSP
320154	1	AIR BOTTLE, BOTTOM PART
320327	1	HOUSING F. SUCTION AIR BOTTLE
320331	1	FITT.DK TEE 1" - 1" - 3/4" BSP
320342	1	FITT.DK EL 3/4"M X 1"F BSP
320821	1	FITT.DK NUT 1-1/2" 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
330326	1	O-RING D30/D24X2 F.1"NUT
330341	1	FITT.DK HB 1" F. 1" NUT
330525	1	AIR BOTTLE, TOP HALF
330735	1	O-RING D30/D26X2
330746	1	GUARD PTO LOWER PART
330757	1	GUARD PTO UPPER PART
331262	1	FITT.DK HB 1-1/2" F. 1-1/2"NUT
331273	1	O-RING D44/D38X2 F.1-1/2"
334265	1	DIAPHRAGM F. PRESS DAMP.
334553	1	DIAPHRAGM F.SUCTION AIR BOTTLE
334680	1	CLAMP HOSE PLASTIC 1"
410347	1	SCREW M6X20 8.8
420162	1	BOLT HEX 8.8 DEL 3/8"x15MM
420567	1	BOLT HEX 8.8 DEL M8X30 FT
460202	1	NUT HEX M6
460364	1	NUT HU M8 A2 SS DIN934
471122	1	WASHER, M10, Ø20/10.5X 2.0, SS
703032	1	SUCTION AIR BOTTLE 3/4" COMPL.
703301	1	VALVE FOR AIR BOTTLE
726854	1	DAMPER KIT 1203/1303
845014	1	AIR BOTTLE COMPLETE HJ73
28030103	1	CLAMP HOSE GEAR P5/4-S1.5"6724
28047203	1	CLAMP HOSE GEAR 60 X 80 6756
92702603	1	HOSE PVC SUCT GRAY 1-1/2"
92712403	1	HOSE R X1" X300PSI WP X0012"



REPLACED BY 364 PUMPS  
SEE PAGE A0280

# A0250

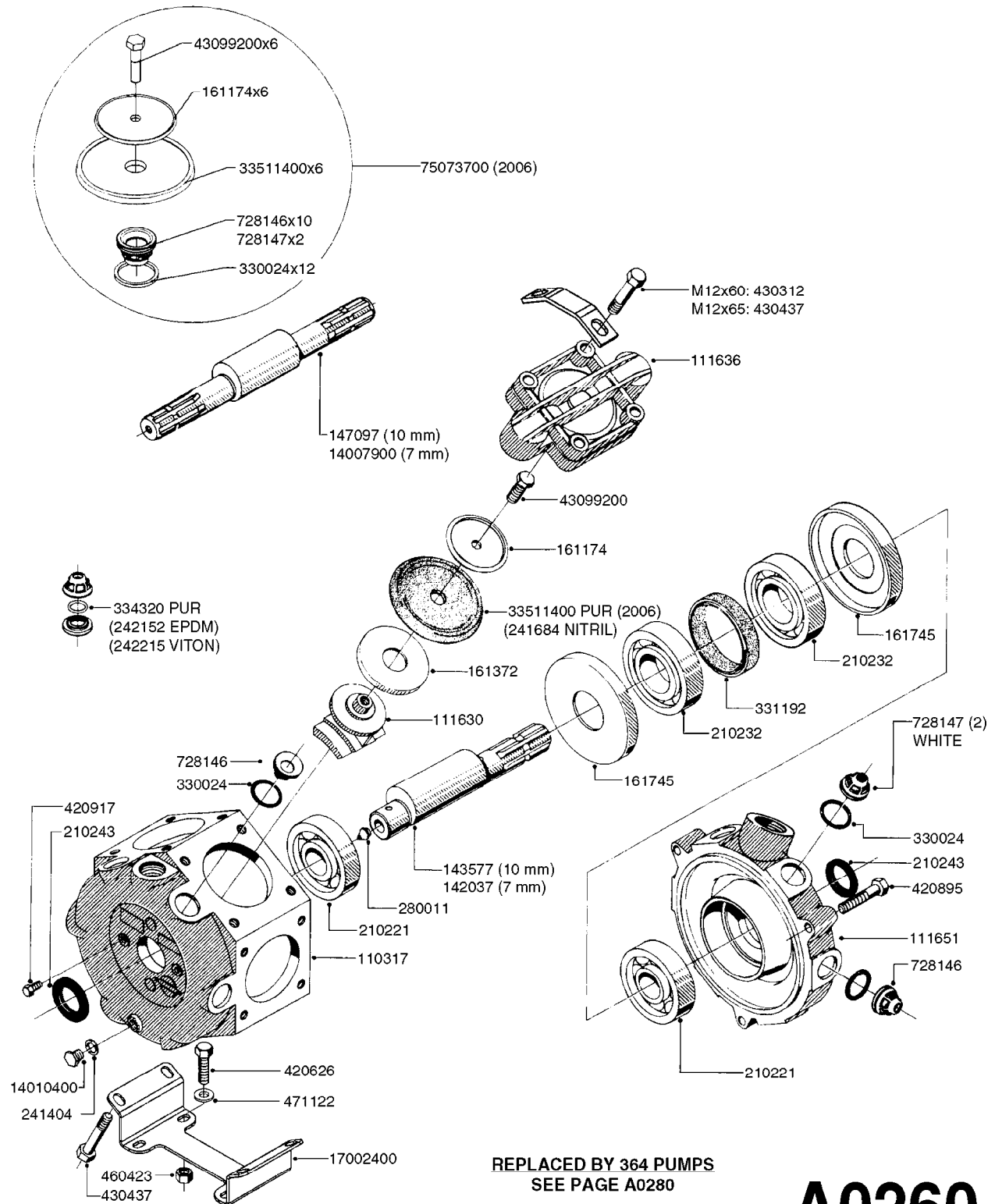


PUMP - 361 W/MOUNTING BASE  
A0250-HIN, 17:03:16

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parts-n°	order qty	description
110317	1	PUMP CASING MODEL 360/361 PNTD
110947	1	VALVE COVER MDL 361 (PAINTED)
111630	1	CONNECTING ROD 363/364-10 PUMP
111636	1	VALVE COVER 363 HEAVY DUTY
111651	1	CASTING F.363 1.5" PUMP(FRONT)
140954	1	CRANK SHAFT MODEL 360/361
147096	1	CRANK SHAFT 361/9.5 THROUGH
161170	1	DIAPH UPPER DISC, 321/361/363
161174	1	DIAPHRAGM DISC SS 361/363/364 PUMP
161372	1	DIAPHRAGM BACKING DISC,320-361
161745	1	METAL SPACER F.363/463
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"
241684	1	DEICER PARTS: DIAPHRAGM MODEL 361 NITRIL
242152	1	O-RING D18.2X3 EPDM
242215	1	O-RING D18X3 VITON
280011	1	GREASE NIPPLE 1/8' SAE H TR
330024	1	O-RING D41,1/D34.5 X 3,5
331192	1	SPACER, MODEL 361/363
334320	1	O-RING D18X3 POLYURETHANE
420626	1	BOLT HEX 8.8 DEL M10X20 FT
420895	1	BOLT HEX 8.8 RAW M10X60
420917	1	BOLT HEX 8.8 RAW M8X12 FT
430323	1	BOLT HEX 8.8 DEL M12X60
430437	1	BOLT HEX 8.8 RAW M12X65
460342	1	NUT HEX M10 DEL DIN934
728146	1	VALVE FOR 361(726890/707932)
728147	1	VALVE FOR 361 WHITE WITH HOLE
14010400	1	PLUG 1/4" BSP
17002400	1	FOOT F. 36X PUMP, RED
33511400	1	DIAPHRAGM PUMP 361/361/363/364 PUR
43099200	1	BOLT HEX SS M12 X 30 DIN933 A4
75073700	1	PUMP KIT 361/363 "06"



REPLACED BY 364 PUMPS  
SEE PAGE A0280

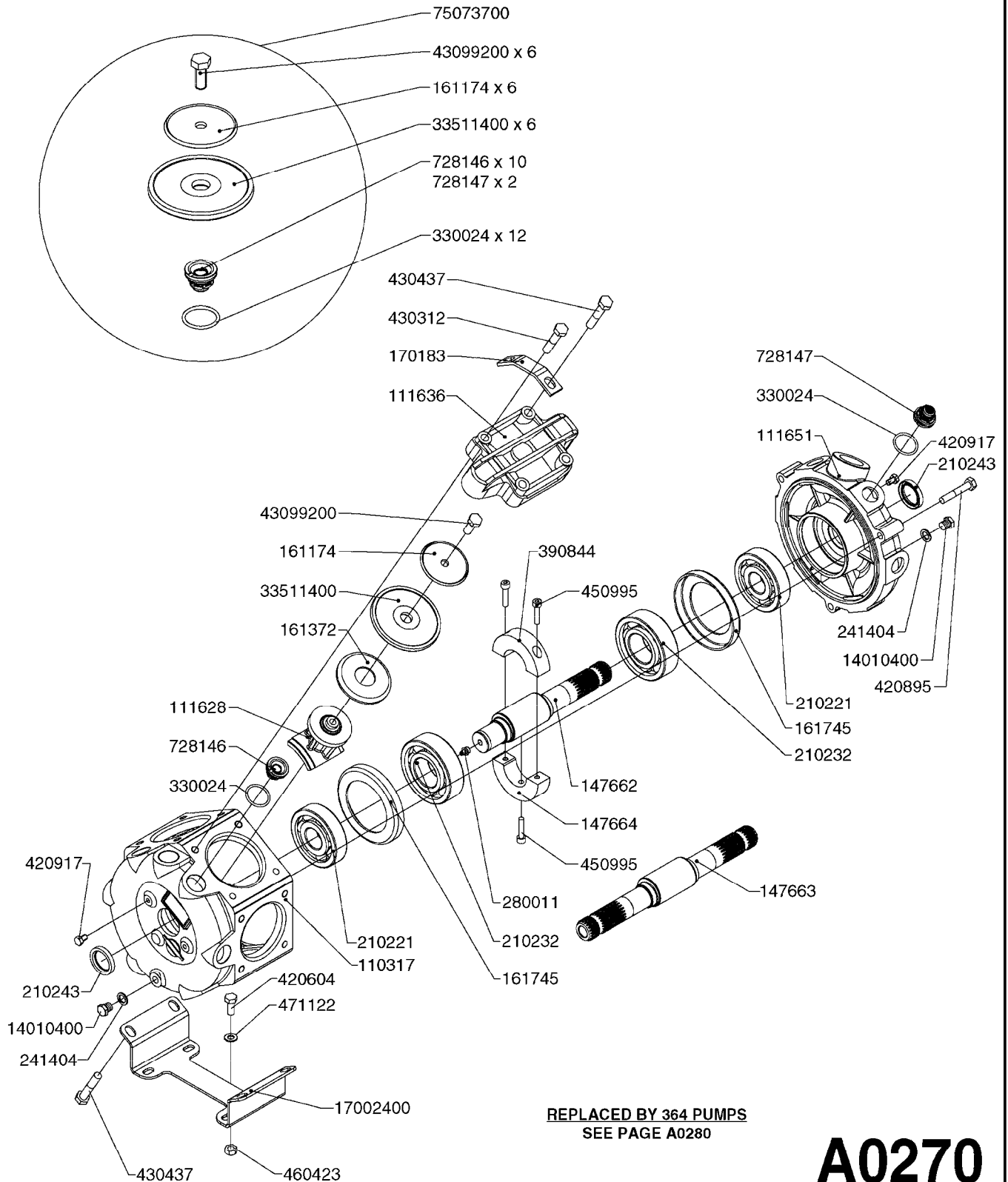
# A0260



PUMP - 363 W/MOUNTING BASE  
A0260-HIN, 17:03:16

Page 1  
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parts-n°	order qty	description
110317	1	PUMP CASING MODEL 360/361 PNTD
111630	1	CONNECTING ROD 363/364-10 PUMP
111636	1	VALVE COVER 363 HEAVY DUTY
111651	1	CASTING F.363 1.5" PUMP(FRONT)
142037	1	CRANK SHAFT 361-20
143577	1	CRANK SHAFT F.363/462/463-10mm
147097	1	CRANK SHAFT 363-463/10 THROUGH
161174	1	DIAPHRAGM DISC SS 361/363/364 PUMP
161372	1	DIAPHRAGM BACKING DISC,320-361
161745	1	METAL SPACER F.363/463
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"
241684	1	DEICER PARTS: DIAPHRAGM MODEL 361 NITRIL
242152	1	O-RING D18.2X3 EPDM
242215	1	O-RING D18X3 VITON
280011	1	GREASE NIPPLE 1/8" SAE H TR
330024	1	O-RING D41,1/D34.5 X 3,5
331192	1	SPACER, MODEL 361/363
334320	1	O-RING D18X3 POLYURETHANE
420626	1	BOLT HEX 8.8 DEL M10X20 FT
420895	1	BOLT HEX 8.8 RAW M10X60
420917	1	BOLT HEX 8.8 RAW M8X12 FT
430312	1	BOLT HEX 8.8 M12X60
430437	1	BOLT HEX 8.8 RAW M12X65
460423	1	NUT HEX M10X1.50 LOCK DIN985A2 SS
471122	1	WASHER, M10, Ø20/10.5X 2.0, SS
728146	1	VALVE FOR 361(726890/707932)
728147	1	VALVE FOR 361 WHITE WITH HOLE
14007900	1	CRANK 363/462/463-7mm 540/THRU
14010400	1	PLUG 1/4" BSP
17002400	1	FOOT F. 36X PUMP, RED
33511400	1	DIAPHRAGM PUMP 361/361/363/364 PUR
43099200	1	BOLT HEX SS M12 X 30 DIN933 A4
75073700	1	PUMP KIT 361/363 "06"





PUMP - 363/1000 RPM W/MOUNTING  
A0270-HIN, 17:03:16

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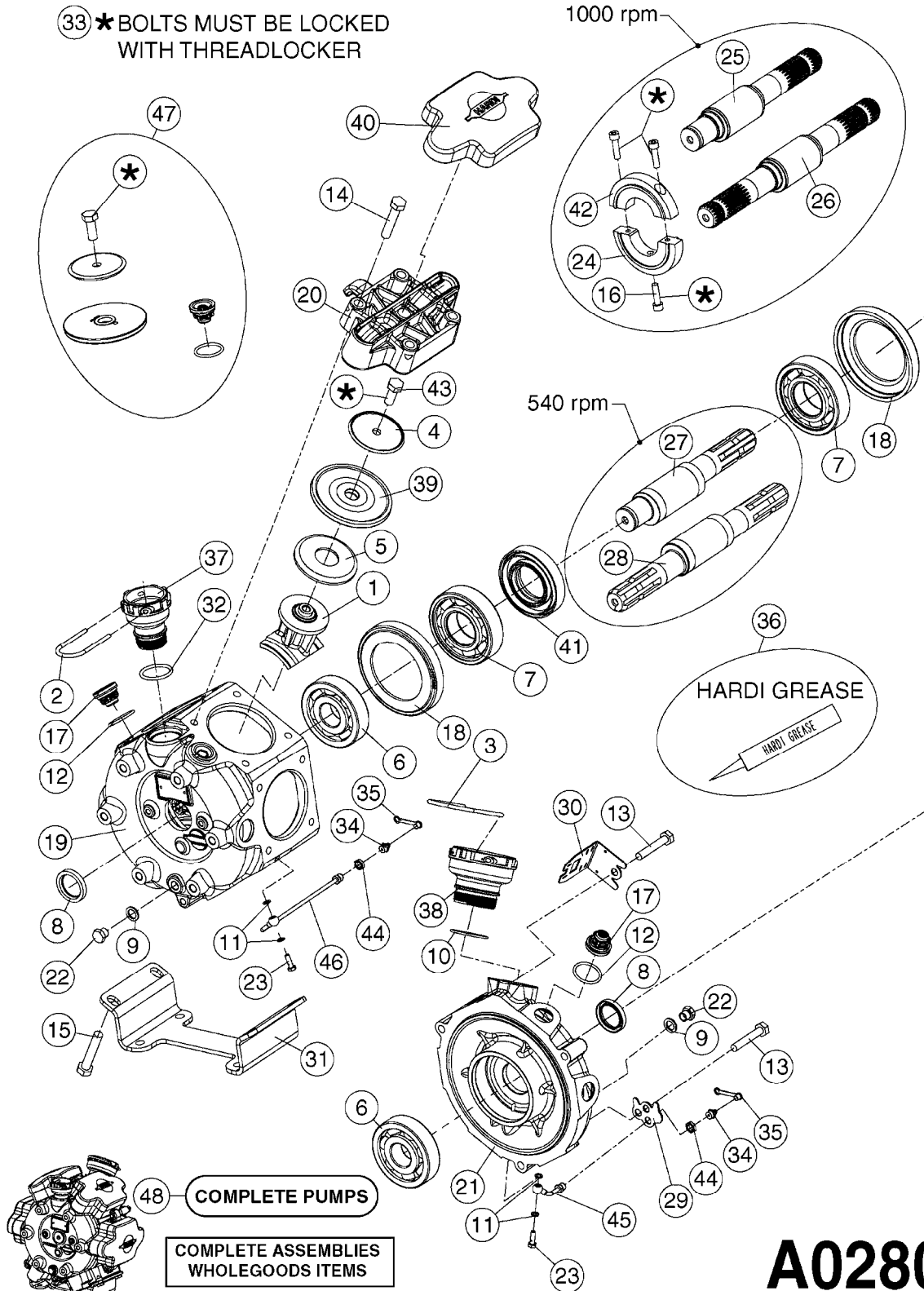
parts-n°	order qty	description
110317	1	PUMP CASING MODEL 360/361 PNTD
111628	1	CONNECTING ROD 363/5.5 PUMP
111636	1	VALVE COVER 363 HEAVY DUTY
111651	1	CASTING F.363 1.5" PUMP(FRONT)
147662	1	CRANK SHAFT F.363/463-5.5MM
147663	1	CRANK SHAFT 363/463-5.5 THROUG
147664	1	COUNTERBALANCE 363/463 WEIGHT
161174	1	DIAPHRAGM DISC SS 361/363/364 PUMP
161372	1	DIAPHRAGM BACKING DISC,320-361
161745	1	METAL SPACER F.363/463
170183	1	LIFT STRAP F.PUMP 360/361/462
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"
280011	1	GREASE NIPPLE 1/8' SAE H TR
330024	1	O-RING D41,1/D34.5 X 3,5
390844	1	COUNTERBALANCE 363/463 POM
420604	1	BOLT HEX 8.8 DEL M10X25 FT DIN933
420895	1	BOLT HEX 8.8 RAW M10X60
420917	1	BOLT HEX 8.8 RAW M8X12 FT
430312	1	BOLT HEX 8.8 M12X60
430437	1	BOLT HEX 8.8 RAW M12X65
450995	1	BOLT ALLEN M8X30 DIN 912 RAW
460423	1	NUT HEX M10X1.50 LOCK DIN985A2 SS
471122	1	WASHER, M10, Ø20/10.5X 2.0, SS
728146	1	VALVE FOR 361(726890/707932)
728147	1	VALVE FOR 361 WHITE WITH HOLE
14010400	1	PLUG 1/4" BSP
17002400	1	FOOT F. 36X PUMP, RED
33511400	1	DIAPHRAGM PUMP 361/361/363/364 PUR
43099200	1	BOLT HEX SS M12 X 30 DIN933 A4
75073700	1	PUMP KIT 361/363 "06"



33 \* BOLTS MUST BE LOCKED WITH THREADLOCKER

1000 rpm

540 rpm



**A0280**





PUMP - 364 540/1000 RPM  
A0280-HIN, 24:04:19

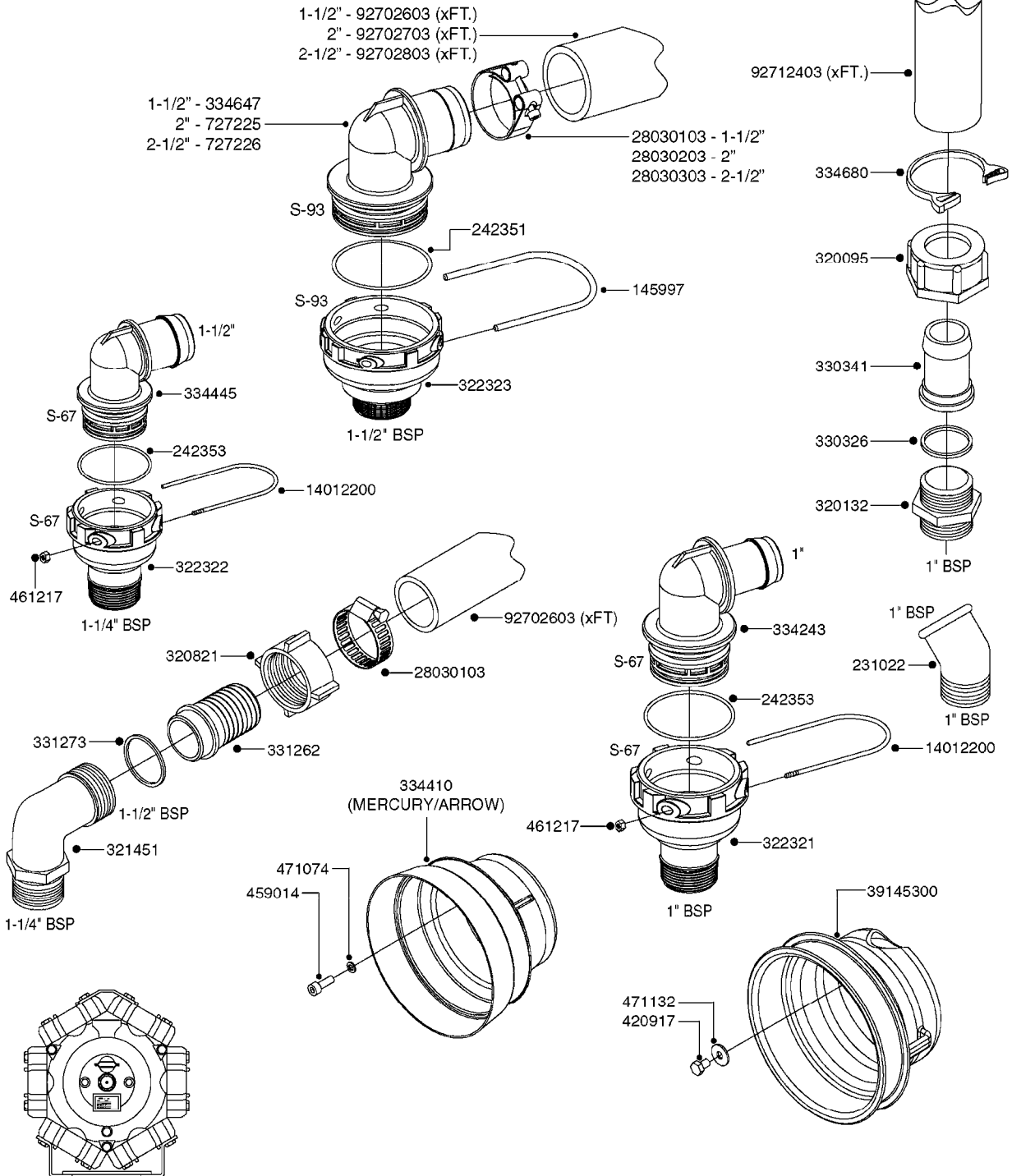
Page 1  
Date 07.02.2020 8:11

Pos.	parts-n°	order qty	description
1	111622	1	CONNECTING ROD 463/5.5MM
1	111628	1	CONNECTING ROD 363/5.5 PUMP
1	111629	1	CONNECTING ROD 363/364-7 PUMP
1	111630	1	CONNECTING ROD 363/364-10 PUMP
2	145996	1	FITT.DK S-67 FORK
3	145997	1	FITT.DK S-93 FORK
4	161174	1	DIAPHRAGM DISC SS 361/363/364 PUMP
5	161372	1	DIAPHRAGM BACKING DISC,320-361
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	242225	1	O-RING D45.0 X 4.0 RUBBER
11	242374	1	WASHER Ø10/Ø6X1 COPPER
12	330024	1	O-RING D41,1/D34.5 X 3,5
13	420895	1	BOLT HEX 8.8 RAW M10X60
14	430312	1	BOLT HEX 8.8 M12X60
15	430438	1	BOLT HEX 8.8 DEL M12X65
16	450995	1	BOLT ALLEN M8X30 DIN 912 RAW
17	728146	1	VALVE FOR 361(726890/707932)
18	11171900	1	CONROD RING 364/464 MACHINED
19	11172000	1	PUMP HOUSE 364 MACHINED 5/4" BSP RED
20	11172800	1	VALVE COVER 363/364 MACHINED RED
21	11173200	1	FRONTPART 364, 1½" BSP RED
22	14010400	1	PLUG 1/4" BSP
23	14120400	1	BANJOBOLT M6 X 19
24	14120700	1	COUNTERWEIGHT 364/464-1000
25	14137300	1	CRANKSHAFT 364/464-5.5 1000
26	14137900	1	CRANKSHAFT 364/464-5.5 GG 1000
27	14137600	1	CRANKSHAFT 364/464-10
28	14138200	1	CRANKSHAFT 364/464-10 GG
29	16382900	1	GREASE NIPPLE PLATE, 364
30	16390600	1	BRACKET FOR RPM SENSOR
31	16410700	1	PUMP BASE 363/364 BLACK
31	17002400	1	FOOT F. 36X PUMP, RED
32	24266600	1	O-RING D 38,0 X 4,0 70SH.NITR
33	28045503	1	LOCTITE 262 .5ML (.017oz.)
34	28163300	1	GREASE NIPPLE H1 M6X1 DIN 7412
35	28163400	1	CAP F. GREASENIPPLE YELLOW M6X1
36	28164600	1	HARDI PUMP GREASE S3 V550L 1
37	32242200	1	FITTING S67 5/4" KON. RG 2014
38	32242300	1	NIPPLE S93 1,5' KON.RG 2014
39	33511400	1	DIAPHRAGM PUMP 361/361/363/364 PUR
40	33524300	1	COVER PLASTIC 364 PUMP
41	33527200	1	GREASE SPLIT 364/464
42	39136200	1	HALFPART 364/464-1000
43	43099200	1	BOLT HEX SS M12 X 30 DIN933 A4
44	46134000	1	NUT HEX M10x1 H=2.3 NV=14 ELZIN
45	61096800	1	BANJOTUBE SHORT 364 COMPL.
46	61096900	1	BANJOTUBE LONG 364 COMPL.
47	75585900	1	PUMP KIT 364
48	82169500	1	PUMP 364-5.5-MED-1000
48	82169700	1	PUMP 364-5.5-MOD2-1000-OSP
48	82170000	1	PUMP 364-10-STD-540 FK
48	82170300	1	PUMP 364-10-MOD-540-GG THROUGH SHAFT
48	82170400	1	PUMP 364-10-MOD-540-OSP



**SUCTION SIDE OF PUMP**

**PRESSURE SIDE OF PUMP**



**COMPLETE PUMP**  
(NLA) REPLACED BY 364 PUMP (SEE PAGE A0280)

**A0300**



PUMP - 361/363 FITTINGS  
A0300-HIN, 28:05:19

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Date 07.02.2020 8:11

parts-n°	order qty	description
145997	1	FITT.DK S-93 FORK
231022	1	FITT.DK ELB. 1' BSP GF 121
242351	1	O-RING D69.5X3.0 VITON F.S-93
242353	1	O-RING 3 X 44.2 VITON
320095	1	FITT.DK NUT 1" BSP
320132	1	FITT.DK HN 1" BSP
320821	1	FITT.DK NUT 1-1/2" BSP
321451	1	FITT.DK ELB.1-1/2 X1-1/4 80DEG
322321	1	FITT.DK S-67 X 1"BSP MALE
322322	1	FITT.DK S-67 X 1-1/4"BSP MALE
322323	1	FITT.DK S-93 X 1-1/2"BSP MALE
330326	1	O-RING D30/D24X2 F.1"NUT
330341	1	FITT.DK HB 1" F. 1" NUT
331262	1	FITT.DK HB 1-1/2" F. 1-1/2"NUT
331273	1	O-RING D44/D38X2 F.1-1/2"
334243	1	FITT.DK S-67 ELB.1"
334410	1	PROTECTION PUM
334445	1	FITT.DK S-67 ELB.1-1/2"
334647	1	FITT.DK S93 ELB 1-1/2" 90 PVC
334680	1	CLAMP HOSE PLASTIC 1"
420917	1	BOLT HEX 8.8 RAW M8X12 FT
459014	1	ALLEN SCREW M8 X 15 GALV.DIN93
461217	1	NUT HEX M5 LOCK
471074	1	WASHER M8 ELZ
471132	1	WASHER D24/D8.4 X 2 SS
727225	1	FITT.DK S-93 ELB.2'PVC W/ORING
727226	1	FITT. S93 2-1/2" 90° S W/O-RING
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"
92712403	1	HOSE R X1" X300PSI WP X0012"



PUMP - 462 W/MOUNTING BASE  
A0320-HIN, 01:01:16

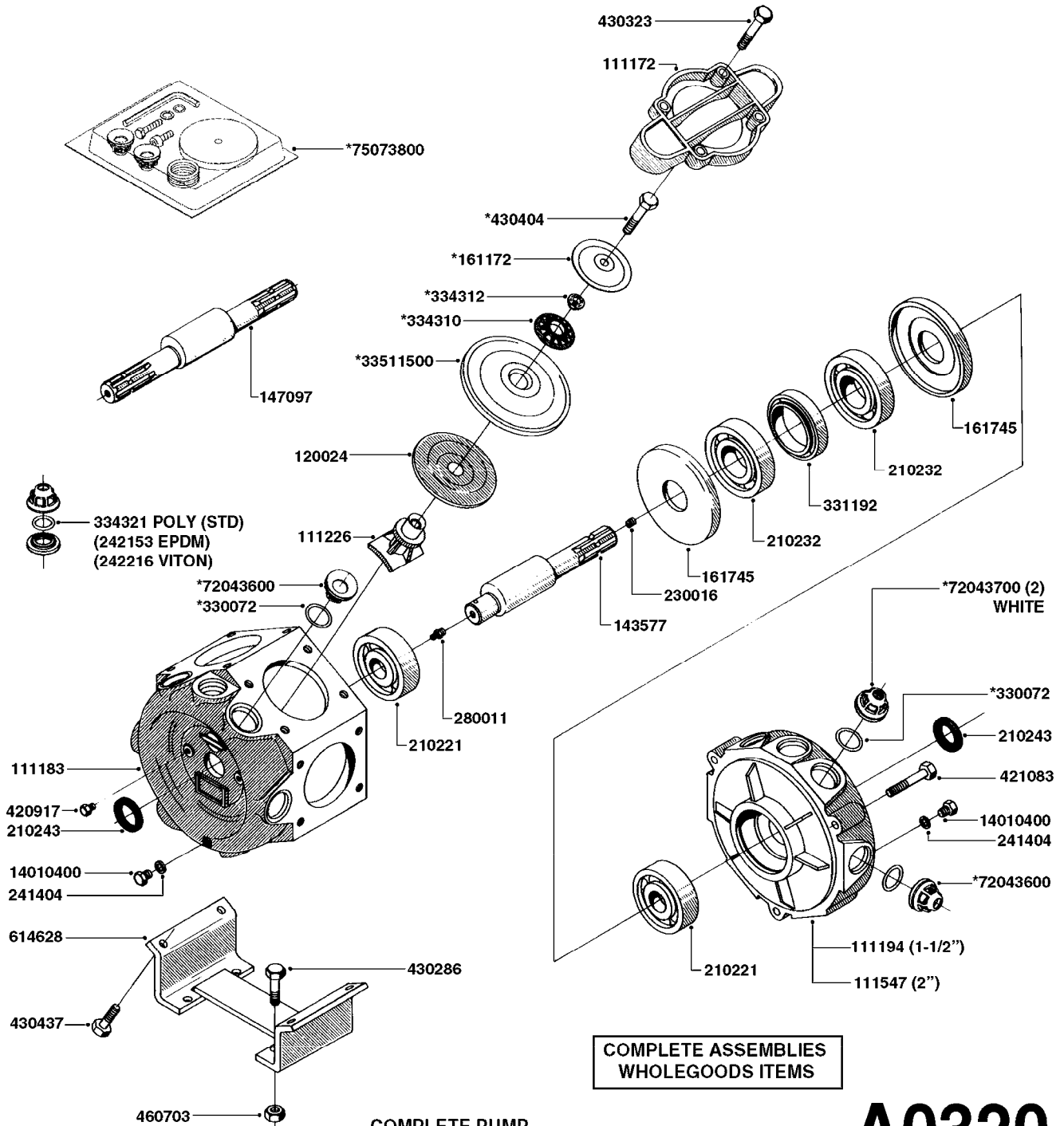
Page

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Date

07.02.2020

8:11



COMPLETE ASSEMBLIES  
WHOLEGOODS ITEMS

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

# A0320



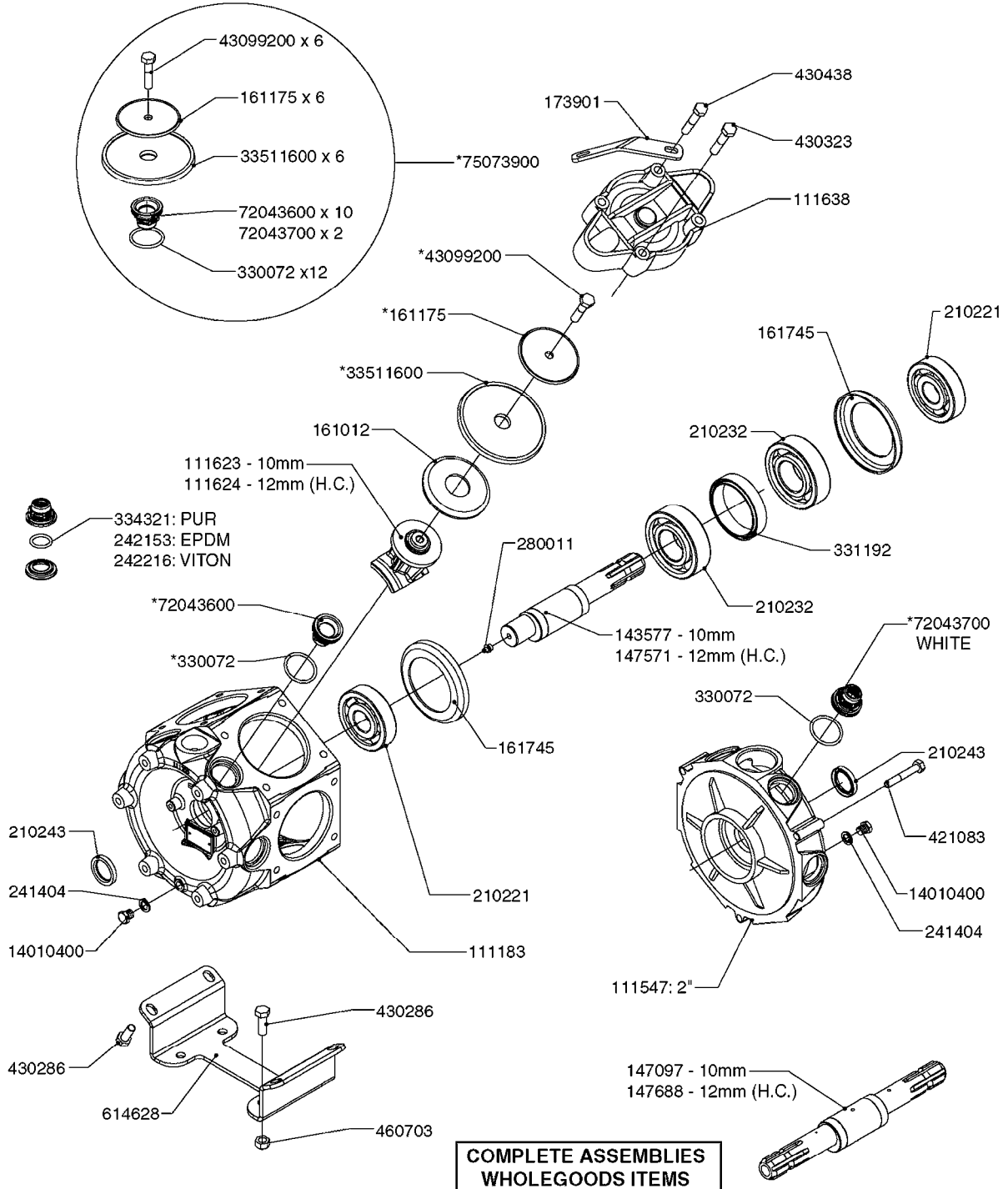
PUMP - 462 W/MOUNTING BASE  
A0320-HIN, 01:01:16

Page 1  
Date 07.02.2020 8:11

parts-n°	order qty	description
111172	1	VALVE CHAMBER 460 (PAINTED)
111183	1	PUMP CASTING 460-463 (PAINTED)
111194	1	PUMP CASTING FT.460 (PAINTED)
111226	1	CONNECTING ROD MODEL 460
111547	1	PUMP FRONT 460-463-2' (PAINT)
120024	1	DIAPHRAGM BACK DISC 1200-1300
143577	1	CRANK SHAFT F.363/462/463-10mm
147097	1	CRANK SHAFT 363-463/10 THROUGH
161172	1	DIAPHRAGM DISC F. 1203/1303
161745	1	METAL SPACER F.363/463
210221	1	BEARING BALL 6407
210232	1	BEARING BALL 6310
210243	1	SEAL OIL 35 X 47 X 7
230016	1	PLUG 1/8' BSP TYPE P
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
334310	1	NYLON WASHER 1202/1302/462
334312	1	PLASTIC SPACER F/462
334321	1	O-RING POLY. 34.0x26.0x4.0
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
430404	1	BOLT HEX 8.8 DEL M12X50
430437	1	BOLT HEX 8.8 RAW M12X65
460703	1	NUT HEX M12X1.75 LOCK DIN985A2 SS
614628	1	FOOT F. 46X PUMP, RED
14010400	1	PLUG 1/4" BSP
33511500	1	DIAPHRAGM 462 PUR 2006
72043600	1	VALVE FOR 462/463
72043700	1	VALVE FOR 462/463 W.VENT HOLE
75073800	1	PUMP KIT 461/462 "06"



**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)

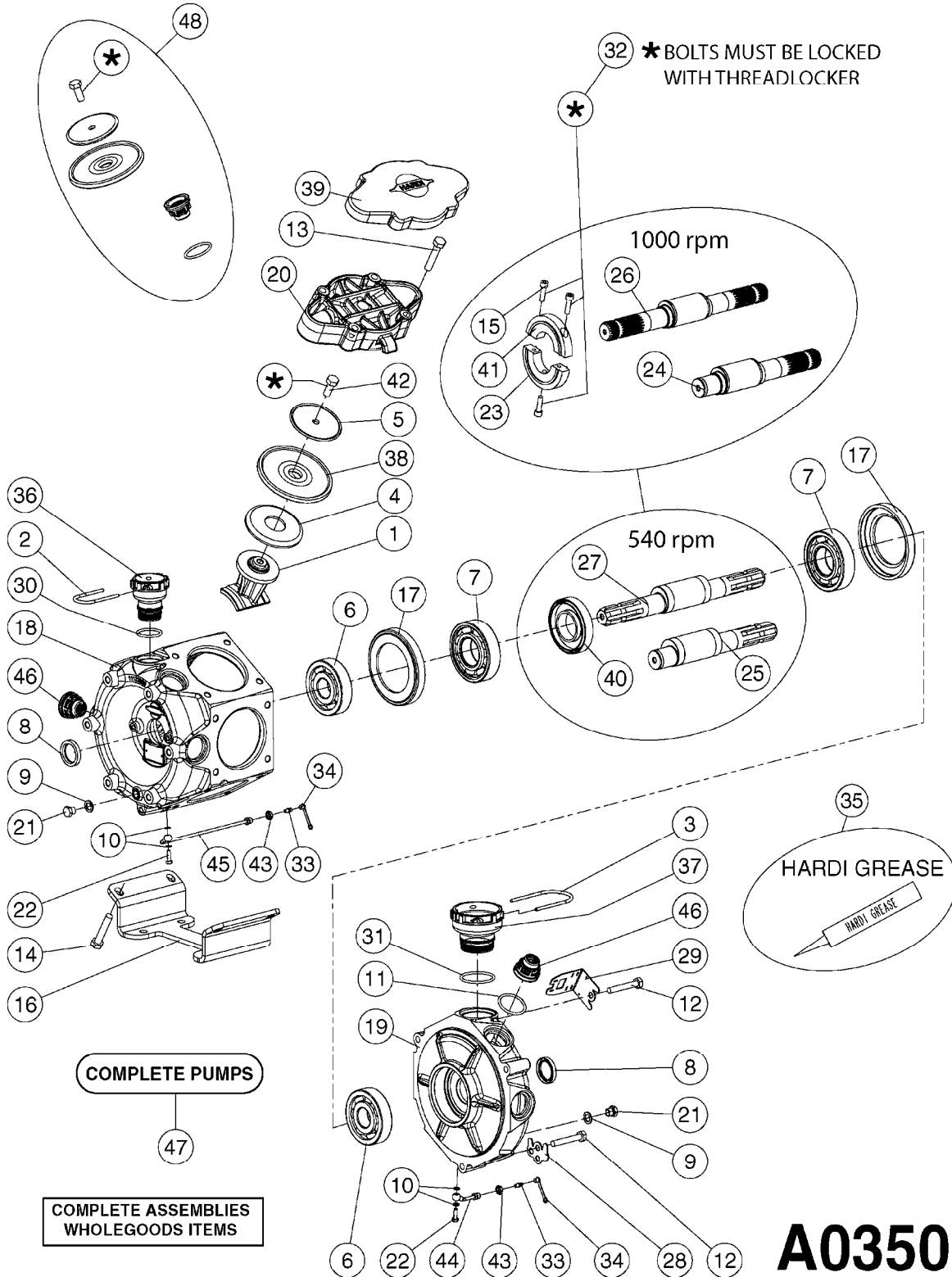
**A0330**



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

Page 1  
Date 07.02.2020 8:11

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







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

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



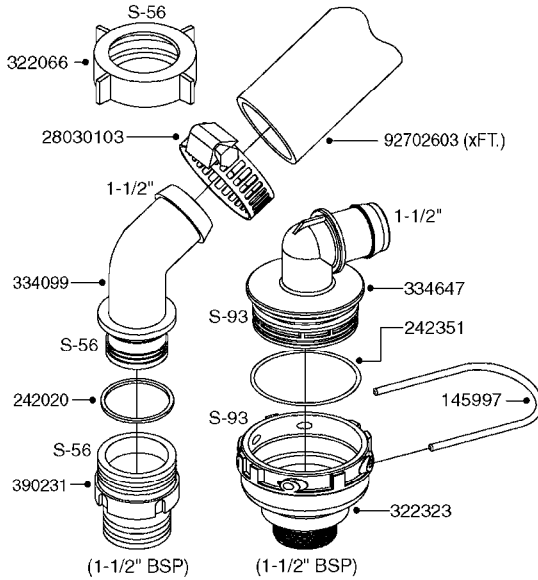
PUMP - 464 540/1000 RPM  
A0350-HIN, 23:04:19

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Date 07.02.2020 8:12

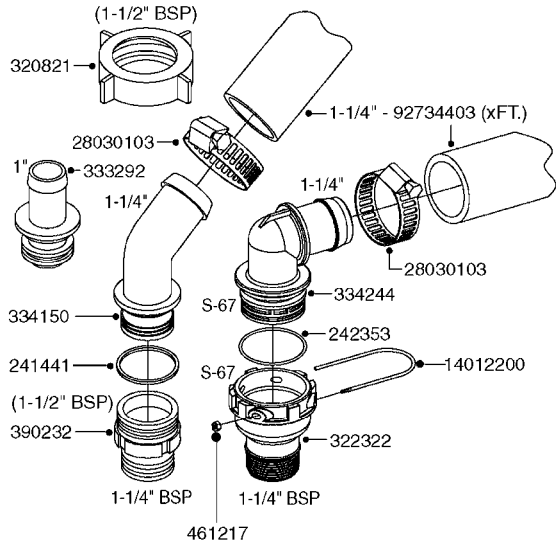
Pos.	parts-n°	order qty	description
47	82169000	1	PUMP 464-10-MOD-2-540
47	82169400	1	PUMP 464-6.5-STD-2-1000 FK
48	75586000	1	PUMP KIT 464



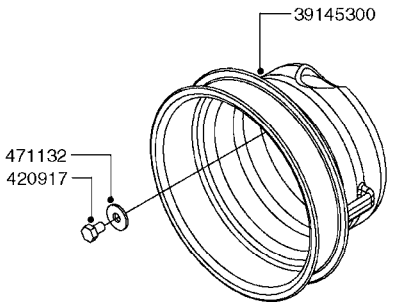
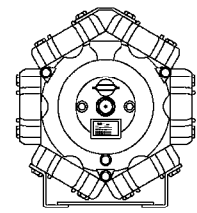
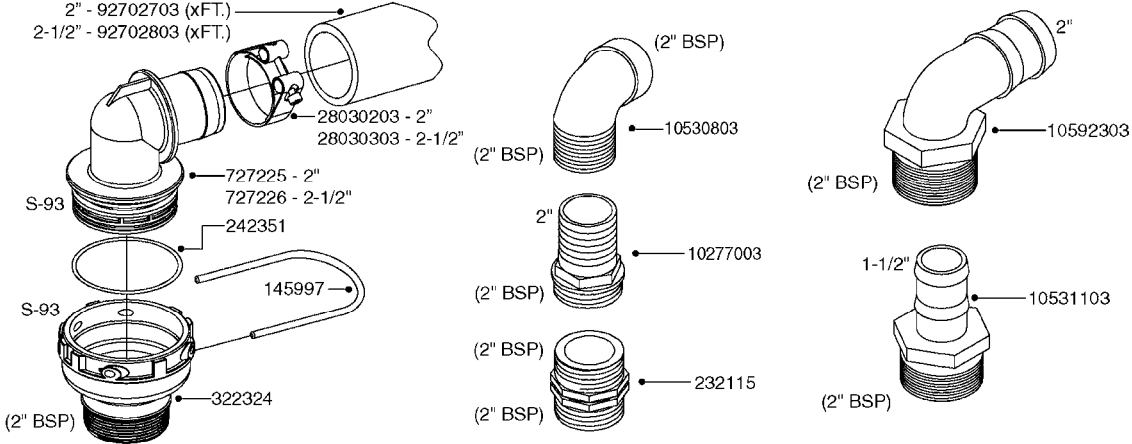
**SUCTION SIDE OF PUMP (WITH 1-1/2" SUCTION PORT)**



**PRESSURE SIDE OF PUMP**



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



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

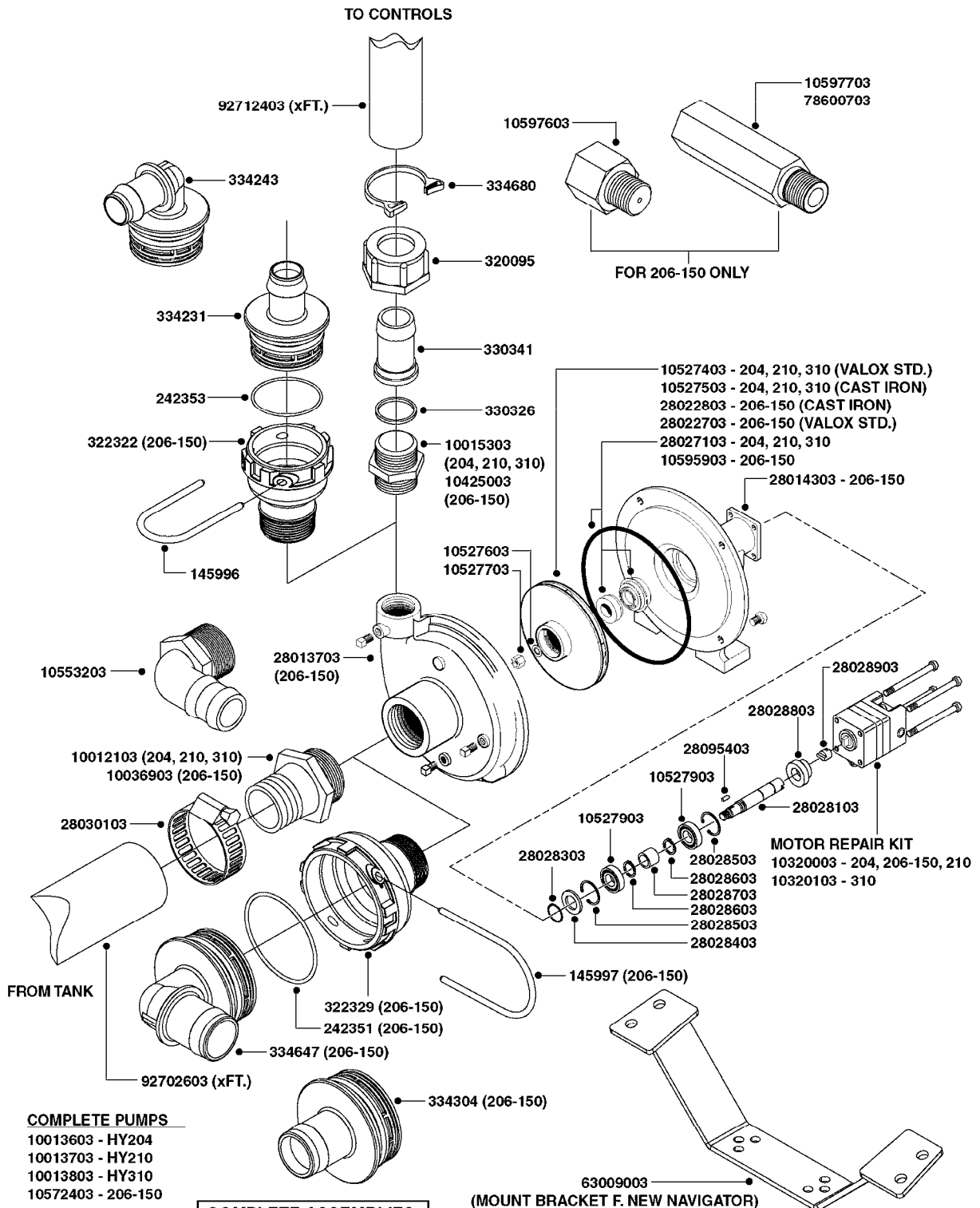
**A0390**



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

Page 1  
Date 07.02.2020 8:12

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	FITT. S93 2-1/2" 90° S W/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"



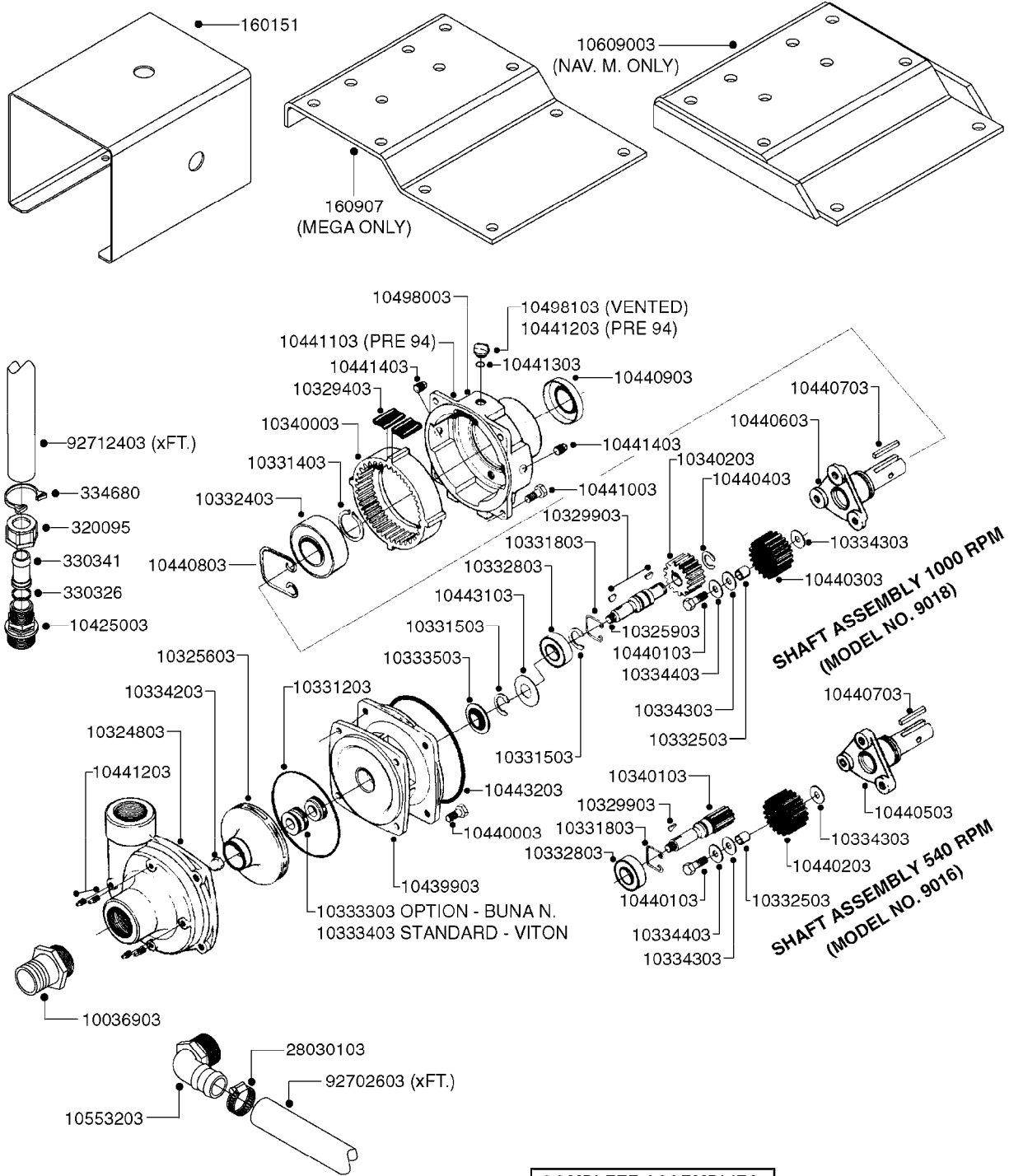
**A0420**



PUMP-204,206-150,210,310 ACE  
A0420-HIN, 02:05:16

Page 1  
Date 07.02.2020 8:12

parts-n°	order qty	description
145996	1	FITT.DK S-67 FORK
145997	1	FITT.DK S-93 FORK
242351	1	O-RING D69.5X3.0 VITON F.S-93
242353	1	O-RING 3 X 44.2 VITON
320095	1	FITT.DK NUT 1" BSP
322322	1	FITT.DK S-67 X 1-1/4"BSP MALE
322329	1	FITT.DK S-93 X 1-1/2"BSP MALE2
330326	1	O-RING D30/D24X2 F.1"NUT
330341	1	FITT.DK HB 1" F. 1" NUT
334231	1	FITT.DK S-67 STR.1"
334243	1	FITT.DK S-67 ELB.1"
334304	1	FITT.DK S-93 STR.1-1/2" PVC
334647	1	FITT.DK S93 ELB 1-1/2" 90 PVC
334680	1	CLAMP HOSE PLASTIC 1"
10012103	1	FITT.PO.HB 1.25X1.50 IMB1012
10013603	1	PUMP ACE HY 204
10013703	1	PUMP ACE HY 210
10013803	1	PUMP ACE HY 310
10015303	1	FITT.PO.HN 1.00X1.00 M1000
10036903	1	FITT.PO.HB 1.50X1.50 IMB1212
10320003	1	MOTOR REPAIRKIT ACE204,206,210
10320103	1	MOTOR REPAIR KIT ACE 304,310
10425003	1	FITT.PO.HN 1.25X1.00 MCPHEE
10527403	1	IMPELLER VALOX F.ACE PUMP
10527503	1	IMPELLER CASTIRON F.ACE PUMP
10527603	1	WASHER 3/8' F.ACE PUMP
10527703	1	NUT HEX NF 3/8 F.ACE PUMP
10527903	1	BEARING F.ACE PUMP (#40870)
10553203	1	FITT.PO.EL 1.5X1.5 HB BLACK
10572403	1	PUMP ACE HY 206 SERIES 150
10595903	1	REPAIR KIT ACE 206-150
10597603	1	ORIFACE RESTRICTOR F. ACE 206
10597703	1	FITT, HYD FLOW FUSE ACE 206OLD
28013703	1	PUMP HOUSING FRONT ACE 206-150
28014303	1	PUMP HOUSING W.FEET 206-150
28022703	1	IMPELLER THERMOPLASTIC
28022803	1	IMPELLER CAST IRON
28027103	1	REPAIR KIT ACE 204,210,304,310
28028103	1	SHAFT 5/8"DIA.1/2"KEYWAY SS
28028303	1	O-RING, SHAFT SEAL
28028403	1	SLINGER
28028503	1	SNAP RING - INTERNAL
28028603	1	SNAP RING - EXTERNAL
28028703	1	SPACER FOR SHAFT
28028803	1	SEAL SUPPORT SPACER 200 SERIES
28028903	1	COUPLING FOR HYDRAULIC MOTOR
28030103	1	CLAMP HOSE GEAR P5/4-S1.5"6724
28095403	1	KEY F.IMPELLER 1/8"X1/8"X1/2"
63009003	1	CENTRIFUGAL PUMP BRACKET
78600703	1	FITT, HYD FLOW FUSE ACE 206N
92702603	1	HOSE PVC SUCT GRAY 1-1/2"
92712403	1	HOSE R X1" X300PSI WP X0012"



COMPLETE ASSEMBLIES  
WHOLEGOODS ITEMS

**COMPLETE PUMPS**

10012903 - 9016C 540 RPM

10013103 - 9018C 1000RPM

Gear lube requirement: 6fl. oz. 80W90 Oil

# A0470

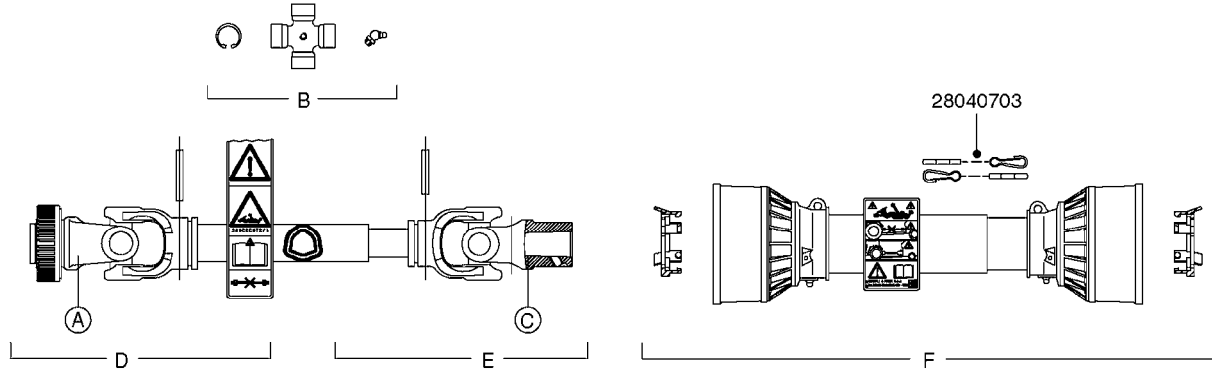


PUMP 9016/9018 HYPRO CENT.  
A0470-HIN, 01:01:16

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Date 07.02.2020 8:12

parts-n°	order qty	description
10012903	1	PUMP HYPRO C9016 540 RPM 90023
10013103	1	PUMP HYPRO 9018C CENT.1000 RPM
10036903	1	FITT.PO.HB 1.50X1.50 IMB1212
10324803	1	PUMP CASING
10325603	1	IMPELLER NYLON
10325903	1	IMPELLER SHAFT
10329403	1	CUSHION BUMPER
10329903	1	KEY WOODRUFF
10331203	1	O-RING
10331403	1	RING RETAINING
10331503	1	SNAP-RING
10331803	1	RING RETAINING
10332403	1	BEARING BALL
10332503	1	BEARING INNER RACE
10332803	1	BEARING BALL
10333303	1	SEAL KIT F. HYPRO 9016/18 BUNA
10333403	1	SEAL KIT F.HYPRO 9016/18 VITON
10333503	1	BEARING SHIELD & OIL SEAL
10334203	1	NUT HEX CAP HYPRO PUMP
10334303	1	WASHER 32OD X 19ID X 2.5TK PLA
10334403	1	WASHER 32OD X13ID X 1.5
10340003	1	RING GEAR
10340103	1	PINION GEARED IMPELLER SHAFT
10340203	1	SUN GEAR
10425003	1	FITT.PO.HN 1.25X1.00 MCPHEE
10439903	1	MOUNTING FLANGE ADAPTOR
10440003	1	SCREW HEX HEAD CAP
10440103	1	SCREW HEX HEAD CAP
10440203	1	GEAR W BGRS.540 RPM (DRIVER)
10440303	1	GEAR W BGRS. 1000 RPM (DRIVER)
10440403	1	RING RETAINER HYPRO 1K CENT.
10440503	1	DRIVER HUB 540 RPM
10440603	1	DRIVER HUB 1000 RPM
10440703	1	KEY SQ 1/4"x1-1/2"
10440803	1	RING RETAINER
10440903	1	OIL SEAL
10441003	1	SCREW HEX HEAD CAP
10441103	1	GEAR CASING
10441203	1	OIL FILL PLUG
10441303	1	O-RING
10441403	1	OIL PLUG
10443103	1	WASHER SEAL (PAPER)
10443203	1	O-RING
10498003	1	CASTING F.HYPRO 9016/18 (GEAR)
10498103	1	PLUG F.HYPRO GEAR CASTING 9016
10553203	1	FITT.PO.EL 1.5X1.5 HB BLACK
10609003	1	PUMP BASE HYPRO NAV.
160151	1	SHEILD FOR 9016 PUMP ESC
160907	1	MOUNT PLATE F.CENT.PUMP MEGA
28030103	1	CLAMP HOSE GEAR P5/4-S1.5"6724
320095	1	FITT.DK NUT 1" BSP
330326	1	O-RING D30/D24X2 F.1"NUT
330341	1	FITT.DK HB 1" F. 1" NUT
334680	1	CLAMP HOSE PLASTIC 1"
92702603	1	HOSE PVC SUCT GRAY 1-1/2"
92712403	1	HOSE R X1" X300PSI WP X0012"



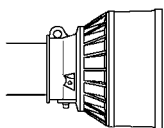


PTO	TRACTOR	IMPLEMENT	LENGTH	A	B	C	D	E	F
28020203 †	1-3/4" 20-SPLINE	1-3/8" 21-SPLINE	860/1313	28015703	28009403	28040603	28015803	28015903	28016003
28020303 †	1-3/8" 21-SPLINE	1-3/8" 21-SPLINE	860/1328	28015103	28015203	28015303	28015403	28015503	28015603
829445 †	1-3/8" 6-SPLINE	1-3/8" 6-SPLINE	810/1219	284041	289045	289041	28016703	28016803	289050
829446	1-3/8" 6-SPLINE	1-3/8" 6-SPLINE	810/1230	289040	284041	289040	28016203	28016303	289049
829480	1-3/8" 21-SPLINE	1-3/8" 21-SPLINE	1210/1912	28005200	289042	28005800	28006700	28007300	28008100
829482 *	1-3/8" 6-SPLINE	Ø25 CONE 3	610/912	28005400	289042	28006000	28008500	28007500	28008600
829483 *	1-3/8" 6-SPLINE	Ø30 CONE 4	610/912	28005400	289042	28006100	28008500	-	28008600
829484 *	1-3/8" 6-SPLINE	1-3/8" 6-SPLINE	610/912	28005400	289042	28006200	28008500	-	28008600
829486	1-3/8" 6-SPLINE	Ø30 CONE 4	860/1328	28005400	289042	28006100	28006900	-	28008100
829487 *	1-3/8" 6-SPLINE	1-3/8" 6-SPLINE	860/1328	28005400	289042	28006200	28006900	-	28008100
829490	1-3/8" 6-SPLINE	Ø30 CONE 4	1210/1912	28005400	289042	28006100	28006900	-	28008100
829491	1-3/8" 6-SPLINE	Ø1"	610/912	28005400	289042	28006300	28008500	28007800	28008600
829502 *	1-3/8" 6-SPLINE	1-3/8" 6-SPLINE	1210/1912	28068800	28069700	28073000	-	-	28072800

\* Supplier changed in 2011 - see page A0580 for "AMA" PTO's (yellow and black shields).

† Changed in 2016 from 100 series to G-Series (see page A0600).

100 SERIES



G-SERIES



**A0510**

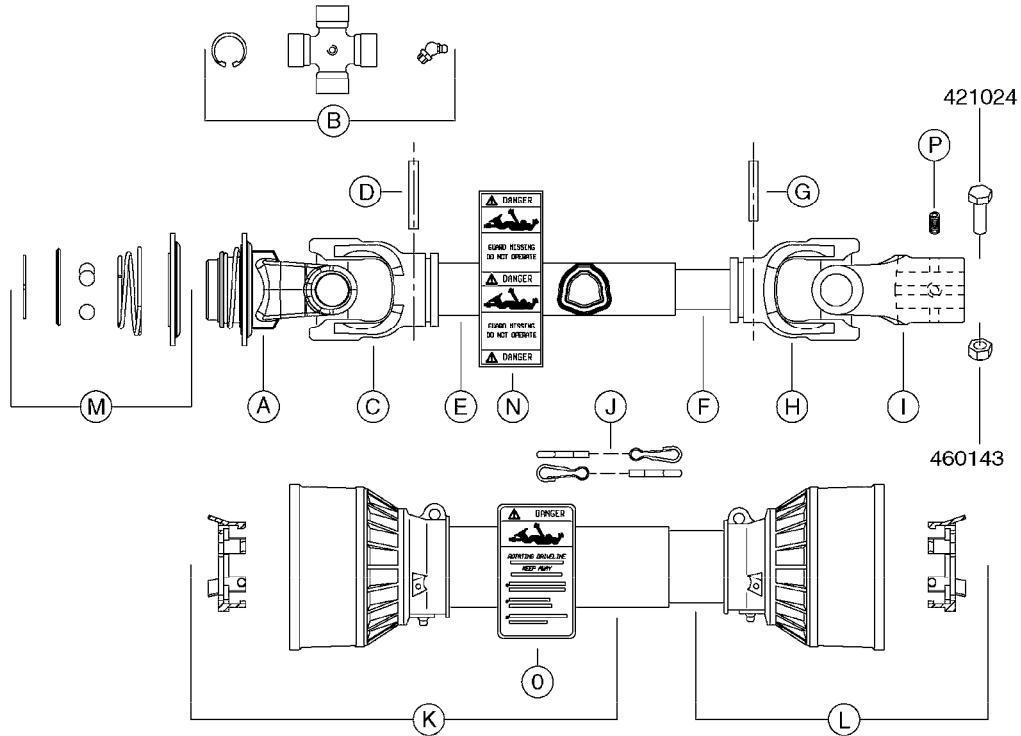


PTO SHAFTS - BONDIOLI DIAPH.  
A0510-HIN, 23:10:18

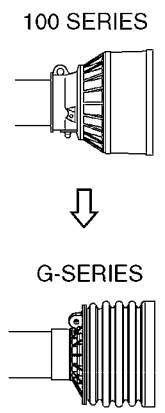
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parts-n°	order qty	description
284041	1	UNIV. JOINT 27x70mm
289040	1	PTO YOKE 1-3/8" X 6 SPLINE
289041	1	PTO YOKE 1-3/8" X 6 SPLINE
289042	1	UNIV. JOINT 22x54mm
289045	1	UNIV. JOINT 30.2x79.4mm
289049	1	PTO SHIELD COMPLETE F.829446
289050	1	PTO SHIELD COMPLETE F.829445
829445	1	PTO 1-3/8/6X1-3/8/6X810M AXIAL
829446	1	PTO SHAFT LE-SPV + LP ZE-P540
829480	1	PTO 1-3/8/21 x 1-3/8/21x1210MM
829482	1	PTO 1-3/8/6X25MM X 600MM 1202
829483	1	PTO 1-3/8/6X30MM x 610MM 1302
829484	1	PTO 1-3/8/6X1-3/8/6X575MM 361
829486	1	PTO 1-3/8/6X30MM X870MM 1302
829487	1	PTO 1-3/8/6X1-3/8/6X870MM 361
829490	1	PTO 1-3/8/6X30MM 1320MM 1302
829491	1	PTO 1-3/8/6X1' 610/913MM 9016
829502	1	PTO 1-3/8/6x1210/1745
28005200	1	PTO YOKE 1-3/8" X 21 SPLINE
28005400	1	PTO YOKE 1-3/8" X 6 SPLINE
28005800	1	PTO YOKE 1-3/8" X 21 SPLINE
28006000	1	PTO YOKE D25 CONE 3 DEG.
28006100	1	PTO YOKE D30 CONE 4 DEG.
28006200	1	PTO YOKE 1-3/8" X 6 SPLINE
28006300	1	PTO YOKE D1"
28006700	1	PTO OUTER 1-3/8"X21(NO SHIELD)
28006900	1	PTO OUTER 1-3/8"X6(NO SHIELD)
28007300	1	PTO INNER 1-3/8"X21(NO SHIELD)
28007500	1	PTO HALF SHAFT - PUMP END
28007800	1	PTO INNER D1" (NO SHIELD)
28008100	1	PTO SHIELD COMPLETE
28008500	1	PTO HALF SHAFT - TRACTOR END
28008600	1	PTO SHIELD ASSY COMPLETE
28009403	1	UNIV. JOINT 27x74.6mm
28015103	1	PTO YOKE 1-3/8"X21 TWST OLD
28015203	1	UNIV. JOINT 23.8x61.3mm
28015303	1	PTO YOKE 1-3/8"X21 BALL COLLAR
28015403	1	PTO OUTER 1-3/8"X21(SHIELDED)
28015503	1	PTO INNER 1-3/8"X21(NO SHIELD)
28015603	1	PTO SHIELD COMPLETE F.28020303
28015703	1	PTO YOKE 1-3/4"X20 SPL OUTER
28015803	1	PTO OUTER 1-3/4"X20(NO SHIELD)
28015903	1	PTO INNER 1-3/8"X21(NO SHIELD)
28016003	1	PTO SHIELD COMPLETE F.10465803
28016203	1	PTO OUTER 1-3/8"X6(SHIELDED)
28016303	1	PTO INNER 1-3/8"X6(NO SHIELD)
28016703	1	PTO OUTER 1-3/8"X6(NO SHIELD)
28016803	1	PTO INNER 1-3/8"X6(NO SHIELD)
28020203	1	PTO 1-3/4/20x1-3/8/21 BP L=860
28020303	1	PTO 1-3/8/21 x 1-3/8/21 B&P
28040603	1	PTO YOKE 1-3/8X21SPL BLACK
28040703	1	SAFETY CHAIN F.CV BLACK PTO (SET OF 2)
28068800	1	PTO YOKE 1-3/8" X 6 SPLINE
28069700	1	UNIV. JOINT STD1 SFT
28072800	1	PTO SHIELD COMPLETE L=1912 SFT
28073000	1	PTO YOKE 1-3/8" X 6 SPLINE



**COMPLETE ASSEMBLIES  
WHOLEGOOD ITEMS**



PTO #	28021403 *	28021503 *	28021603
TRACTOR	1-3/8" 6 SPLINE	1-3/8" 21 SPLINE	1-3/4" 20 SPLINE
IMPLEMENT	D1"	D1"	D1"
LENGTH	1031/1501	1031/1499	1066/1519
A	28056703	28056803	28056903
B	289042	289042	28040503
C	28057003	28057003	28057103
D	28057203	28057203	28009803
E	28057303	28057303	28057403
F	28057503	28057503	28057603
G	28057703	28057703	28009903
H	28058503	28058503	28010103
I	28057803	28057803	28057903
J	28040703	28040703	28040703
K	28058003	28058003	28058103
L	28058203	28058203	28058303
M	28027903	28027903	28058403
N	28041803	28041803	28041803
O	28041903	28041903	28041903
P	450015	450015	450015

\* Changed in 2016 from 100 series to G-Series (see page A0600).

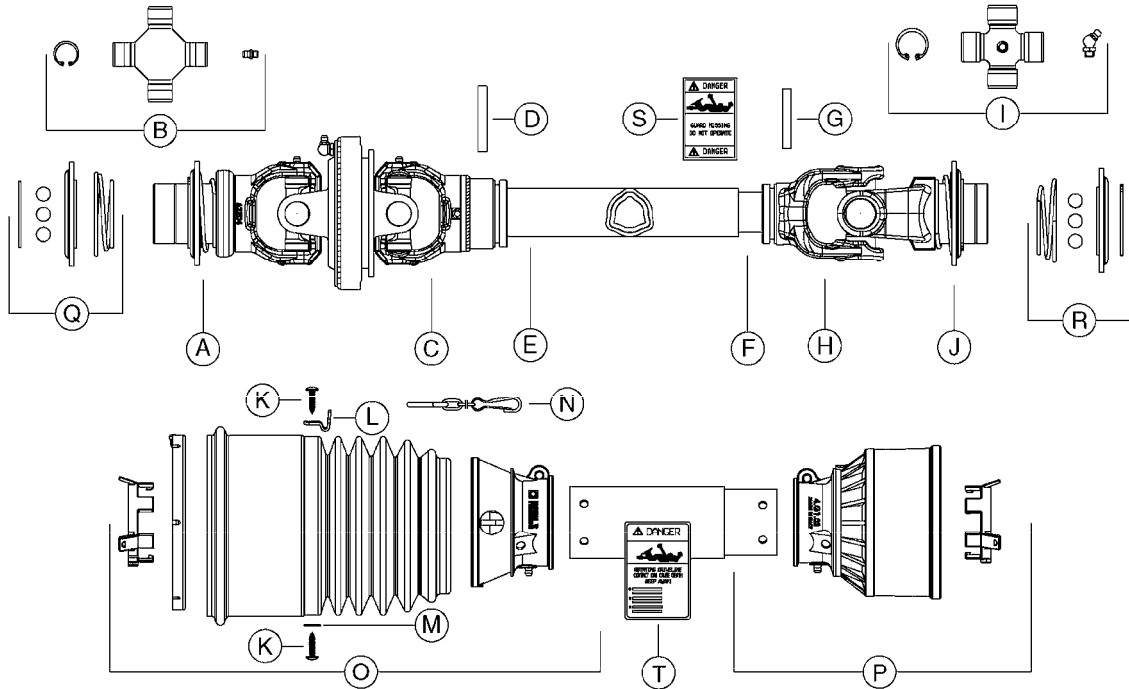
**A520**



PTO SHAFTS - BONDIOLI CENT.  
A0520-HIN, 23:10:18

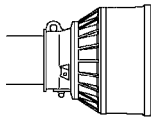
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parts-n°	order qty	description
289042	1	UNIV. JOINT 22x54mm
421024	1	BOLT HEX 8.8 DEL M8X60
450015	1	SCREW ALLAN 3/8'X5/8' BLACK
460143	1	SELF LOCK NUT M8 SST A2 DIN985
28009803	1	PTO PIN TUBE RETAINER OUTER
28009903	1	PTO TUBE RETAINER INNER
28010103	1	PTO YOKE F.INNER TUBE CV PTO
28021403	1	PTO 1"STR/1-3/8" 6SPL B&P
28021503	1	PTO 1"STR/1-3/8" 21SPL B&P
28021603	1	PTO 1"STR/1-3/4" 20SPL B&P
28027903	1	PTO BALL LOCK.KIT F.1-3/8 YOKE
28040503	1	UNIV. JOINT 27x74.6mm
28040703	1	SAFETY CHAIN F.CV BLACK PTO (SET OF 2)
28041803	1	DECAL DANGER GUARD MISSING
28041903	1	DECAL DANGER ROT.DRIVELINE
28056703	1	PTO YOKE #1 1-3/8" X 6 SPLINE
28056803	1	PTO YOKE #1 1-3/8" X 21 SPLINE
28056903	1	PTO YOKE #4 1-3/4" X 20 SPLINE
28057003	1	PTO TUBE YOKE #1-G1 OUTER
28057103	1	PTO TUBE YOKE #4-G4 OUTER
28057203	1	PTO PIN TUBE RETAINER OUTER
28057303	1	PTO TUBE OUTER #1 745MM
28057403	1	PTO TUBE OUTER #4 720MM
28057503	1	PTO TUBE INNER #1 745MM
28057603	1	PTO TUBE INNER #4 720MM
28057703	1	PTO TUBE RETAINER INNER
28057803	1	PTO TUBE YOKE #1 Ø=1"
28057903	1	PTO TUBE YOKE #4 Ø=1"
28058003	1	PTO HALF SAFETY SHIELD OUTER
28058103	1	PTO HALF SAFETY SHIELD OUTER
28058203	1	PTO HALF SAFETY SHIELD INNER
28058303	1	PTO HALF SAFETY SHIELD INNER
28058403	1	PTO BALL LOCK.KIT F.1-3/4 YOKE
28058503	1	PTO TUBE YOKE #1-G1 INNER

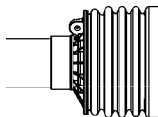


**COMPLETE ASSEMBLIES  
WHOLEGOODS ITEMS**

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).

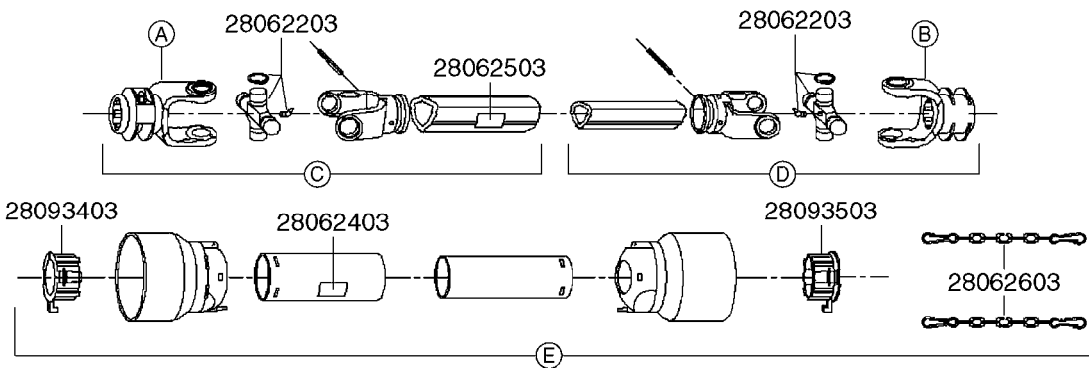
**A0560**



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

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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 (SET OF 2)
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 #	829482	829483	829484	829487
TRACTOR	1-3/8" 6 SPLINE	1-3/8" 6 SPLINE	1-3/8" 6 SPLINE	1-3/8" 6 SPLINE
IMPLEMENT	25 mm	30 mm	1-3/8" 6 SPLINE	1-3/8" 6 SPLINE
LENGTH	610/800	610/800	610/800	860/1050
A	28062103	28062103	28062103	28062103
B	28062303	28063003	28062103	28062103
C	28062703	28062703	28062703	28063403
D	28062803	28063103	28063203	28063503
E	28062903	28062903	28062903	28063303

Note: For "Bondioli" PTO's (previous supplier) - see page A0510.

COMPLETE ASSEMBLIES  
WHOLEGOOD ITEMS

**A0580**



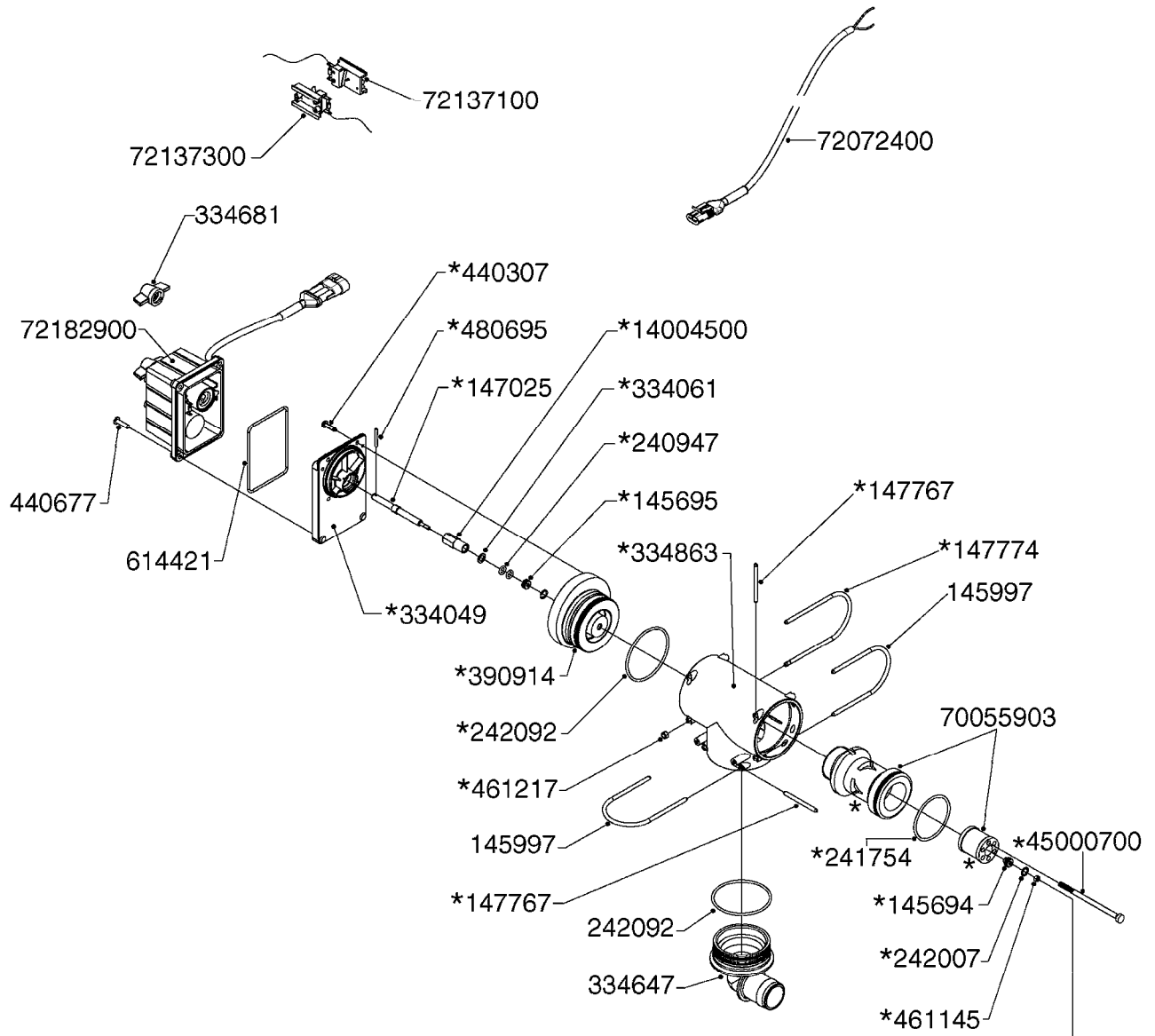
PTO SHAFTS - AMA DIAPHRAGM  
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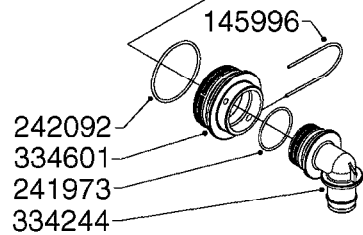
parts-n°	order qty	description
829482	1	PTO 1-3/8/6X25MM X 600MM 1202
829483	1	PTO 1-3/8/6X30MM x 610MM 1302
829484	1	PTO 1-3/8/6X1-3/8/6X575MM 361
829487	1	PTO 1-3/8/6X1-3/8/6X870MM 361
28062103	1	PTO YOKE 1-3/8X6 AMA
28062203	1	UNIV.JOINT CAT.1 AMA
28062303	1	PTO YOKE D25 AMA
28062403	1	DECAL - DANGER ROTATING SHAFT
28062503	1	DECAL - DANGER MISSING GUARD
28062603	1	SAFETY CHAIN F.PTO AMA
28062703	1	PTO OUTER 1-3/8X6 (NO SHIELD)
28062803	1	PTO INNER D25 (NO SHIELD)
28062903	1	PTO SHIELD COMPLETE
28063003	1	PTO YOKE D30 AMA
28063103	1	PTO INNER D30 (NO SHIELD)
28063203	1	PTO INNER 1-3/8X6 (NO SHIELD)
28063303	1	PTO SHIELD COMPLETE
28063403	1	PTO OUTER 1-3/8X6 (NO SHIELD)
28063503	1	PTO INNER 1-3/8X6 (NO SHIELD)
28093403	1	PTO OUTER TUBE BEARING AMA
28093503	1	PTO INNER TUBE BEARING AMA





**REGULATOR VALVE ASSEMBLY: \*72027300**

COMPLETE ASSEMBLIES  
WHOLEGOODS ITEMS



**B0340**

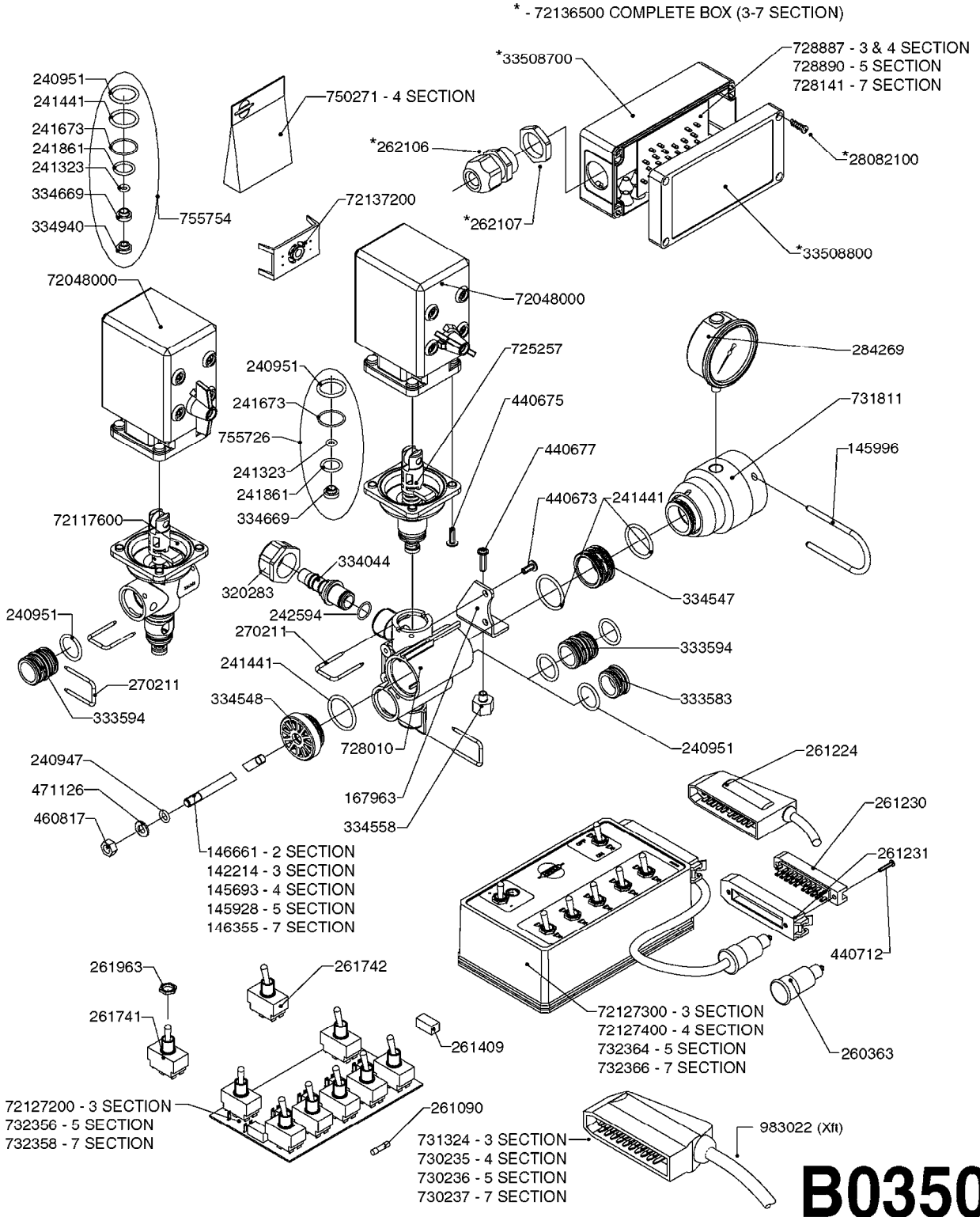


PRESSURE REGULATOR - S93  
B0340-HIN, 01:01:16

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parts-n°	order qty	description
145694	1	BUSHING CONE SPACER S93 REGU.
145695	1	GUIDE FOR CONE
145996	1	FITT.DK S-67 FORK
145997	1	FITT.DK S-93 FORK
147025	1	SPINDLE F.S93 PRES. REGULATOR
147767	1	PIN 5Ø X 60 S-93 DOUBLE CLAMP
147774	1	FITT.DK S-93 FORK W. M5 THREAD
240947	1	O-RING D7.3X2.4 NITRIL
241754	1	O-RING D59.5X3
241973	1	O-RING Ø3 X 44.2 70 SHORES NITRIL
242007	1	O-RING Ø9.1 X 1.6 NITRILE
242092	1	O-RING D69.5X3
334049	1	BRACKET FOR ENGINE CASING
334061	1	WASHER PLASTIC Ø13.0/8.1 X 1TK
334244	1	FITT.DK S-67 ELB.1-1/4"
334601	1	FITT.DK S-93 TO S67 ADAPTOR
334647	1	FITT.DK S93 ELB 1-1/2" 90 PVC
334681	1	GRIP F.MAN.OP.EC PRES.REG.YELL
334863	1	T PIECE S 93 15 BAR
390914	1	COVER REG VALVE S93
440307	1	SCREW SHEET-METAL 3/4" NO. 10
440677	1	SCREW F. PLASTIC 5X20 SS
461145	1	NUT HEX M4 LOCK
461217	1	NUT HEX M5 LOCK
480695	1	PIN ROLL D 3X28 SLOTTED
614421	1	GASKET F/MOTOR HOUSE-ON/OFF TR
14004500	1	NUT M10 SS F. S93 PRES. REG.
45000700	1	BOLT ALLEN HEAD M6 X 100 SS
70055903	1	REGUL SPOOL AND SLEEVE S93
72027300	1	REG.VALVE S93/600 15B U.MOTER
72072400	1	WIRE CONTR. VALVE.CM+ AMP-PLUG
72137100	1	MCROSWCH ASSY F.PRSR REG WHT W
72137300	1	MCROSWCH ASSY F.PRSR REG BRN W
72182900	1	MOTER REG.DME37 1:150 AMP YELL





EVC, ECP, ECPC CONTROLS  
B0350-HIN, 01:01:16

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parts-n°	order qty	description
142214	1	STUD BOLT - M8X265, 3 SECTION
145693	1	STUD BOLT - M8X330, 4 SECTION
145928	1	STUD BOLT - M8X400, 5 SECTION
145996	1	FITT.DK S-67 FORK
146355	1	STUD BOLT - M8X540, 7 SECTION
146661	1	STUD BOLT M8 X 195
167963	1	MOUNT BKT.F.EC BOOM SEC.
240947	1	O-RING D7.3X2.4 NITRIL
240951	1	O-RING D21.2X3 NITRIL
241323	1	O-RING D5.3X2.4 NITRIL
241441	1	O-RING D29.3X3
241673	1	O-RING D22.1X1.6
241861	1	O-RING D15.3X2.4 VITON
242594	1	O-RING D14 X 1.78 SCH.70-EPDM
260363	1	PLUG 2 POLE 12V
261090	1	FUSE 5 X 20 6.3A, 250V
261224	1	PLUG HOUSING F/20 POLE MALE
261230	1	PLUG INSERT 20 POLE FEMALE
261231	1	PLUG HOUSING 20 POLE FEMALE
261409	1	RELAY 12V F. ESC CNTRL BOX '96
261741	1	SWITCH 2 POLE 12V TOGGLE PRESS
261742	1	SWITCH 2 POLE 12V ON/OFF
261963	1	NUT F.EC SWITCH
262106	1	BULKHEAD F. CABLE 6.5-14 BLACK
262107	1	NUT F. BULKHEAD CABLE GRAY
270211	1	FITT.DK S25 FORK L=37.5
284269	1	PRESSURE GAUGE 0-8-16 BAR Ø2,5" 1/4"
320283	1	FITT.DK NUT 3/4"BSP
333583	1	END PIECE FOR BYPASS
333594	1	CONNECTING PIECE F. BYPASS
334044	1	FITT.DK HB 3/4' F. 3/4' CAP
334547	1	CONNECTING PIECE F. PRESSURE
334548	1	END COVER
334558	1	NUT HEX PLASTIC INSERT
334669	1	VALVE CONE D14/D7-SH 63 WHITE
334940	1	VALVE CONE D14/D6-SH 63 GREEN
440673	1	SCREW F.PLASTIC 5X12 SS
440675	1	SCREW F. PLASTIC 5X16 SS
440677	1	SCREW F. PLASTIC 5X20 SS
440712	1	SCREW 30X16 STAINLESS
460817	1	NUT HEX M8 STAINLESS DIN 934
471126	1	WASHER, M8, Ø16/ 8.4X 1.6, SS
725257	1	SPINDLE SECT. F/EC DISTRIBUTOR
728010	1	DISTRIB HOUSING W/CONST PR GRN
728141	1	CIRCUIT BOARD F.EC7 CONN. BOX
728887	1	CIRCUIT BOARD EC CONTROL
728890	1	CIRCUIT BOARD 5 SECTION EC
730235	1	CABLE F.CONTRL BOX EC4 L=11500
730236	1	CABLE F.CONTRL BOX EC5 L=11500
730237	1	CABLE EC7 L=11500MM
731324	1	CABLE F.CONTRL BOX EC3 L=11500
731811	1	FITT.DK ADAPTOR S67 EC BOOM SE
732356	1	PRINT BOARD EVC ESC 5 SECTION
732358	1	PRINT BOARD EVC ESC 7 SECTION
732364	1	CONTROL BOX ESC/EVC 5 SEC.CM+
732366	1	CONTROL BOX ESC/EVC 7 SEC.CM+
750271	1	O-RING KIT F.EC/4 CONTROL UNIT
755726	1	O-RING KIT F.EC/ESC SEC.VALVE
755754	1	GASKET SET EVC DIST
983022	1	WIRE 12 x 0.5 x 2MM x 12"
28082100	1	SCREW F. BOX LID 1/4" L=20

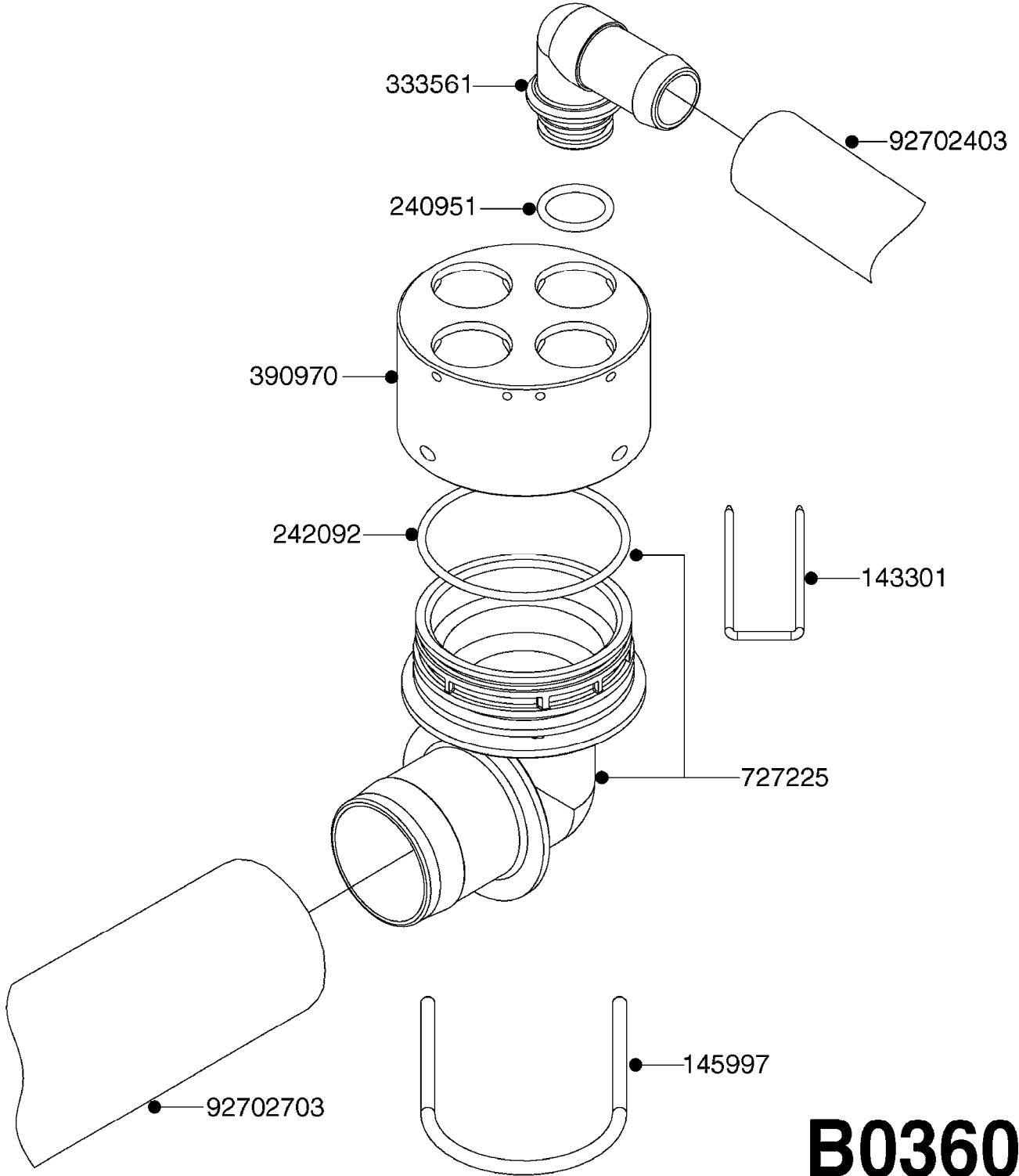


EVC, ECP, ECPC CONTROLS  
B0350-HIN, 01:01:16

Page 2

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parts-n°	order qty	description
33508700	1	BOX BOTTOM 160X80X40 BLACK 1-HOLE
33508800	1	LID 160X80X15 BLK W/SCREWS
72048000	1	MOTOR, DISTRIBUTION 1:300
72117600	1	SPINDLE EVC DIST
72127200	1	CIRCUIT B.ESC3 PLAST.W/SWITCH
72127300	1	CONTROL BOX ESC 3 SEC./20 PIN
72127400	1	CONTROL BOX ESC 4 SEC./20 PIN
72136500	1	UNIV. CONNECTION BOX F. EC
72137200	1	MCROSWCH ASSY F.Boom VLV 300:1



**B0360**



EC RETURN MANIFOLD  
B0360-HIN, 28:05:19

Page 1

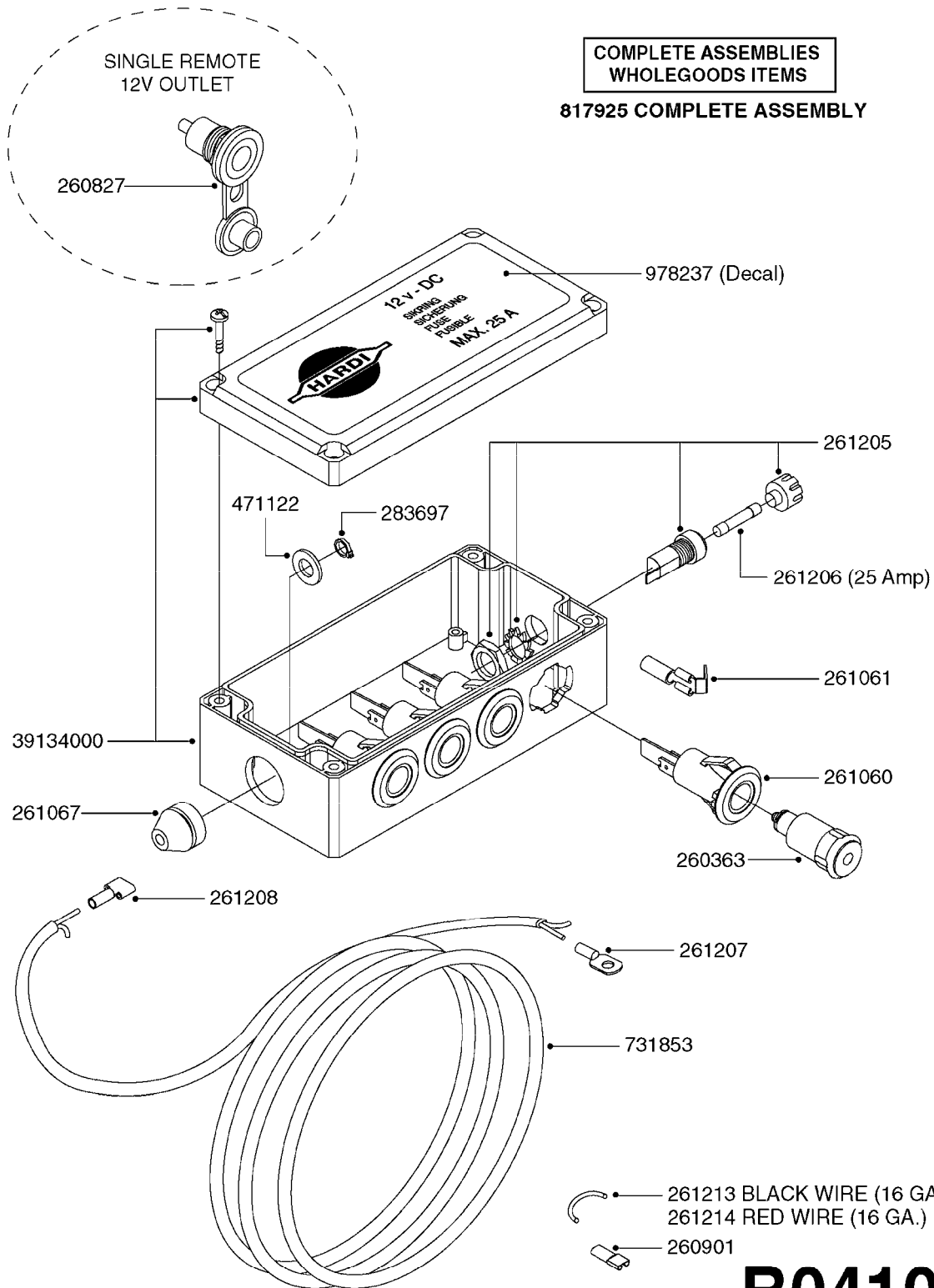
Date 07.02.2020 8:12

parts-n°	order qty	description
143301	1	LOCK CLAMP 78 MM
145997	1	FITT.DK S-93 FORK
240951	1	O-RING D21.2X3 NITRIL
242092	1	O-RING D69.5X3
333561	1	FITT.DK ELB.1" EC RETURN
390970	1	DISTRIBUTOR S93 4XD27
727225	1	FITT.DK S-93 ELB.2'PVC W/ORING
92702403	1	HOSE PVC SUCT GRAY 1"
92702703	1	HOSE PVC SUCT GRAY 2"



12 VOLT OUTLET BOX  
B0410-HIN, 01:01:16

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**B0410**

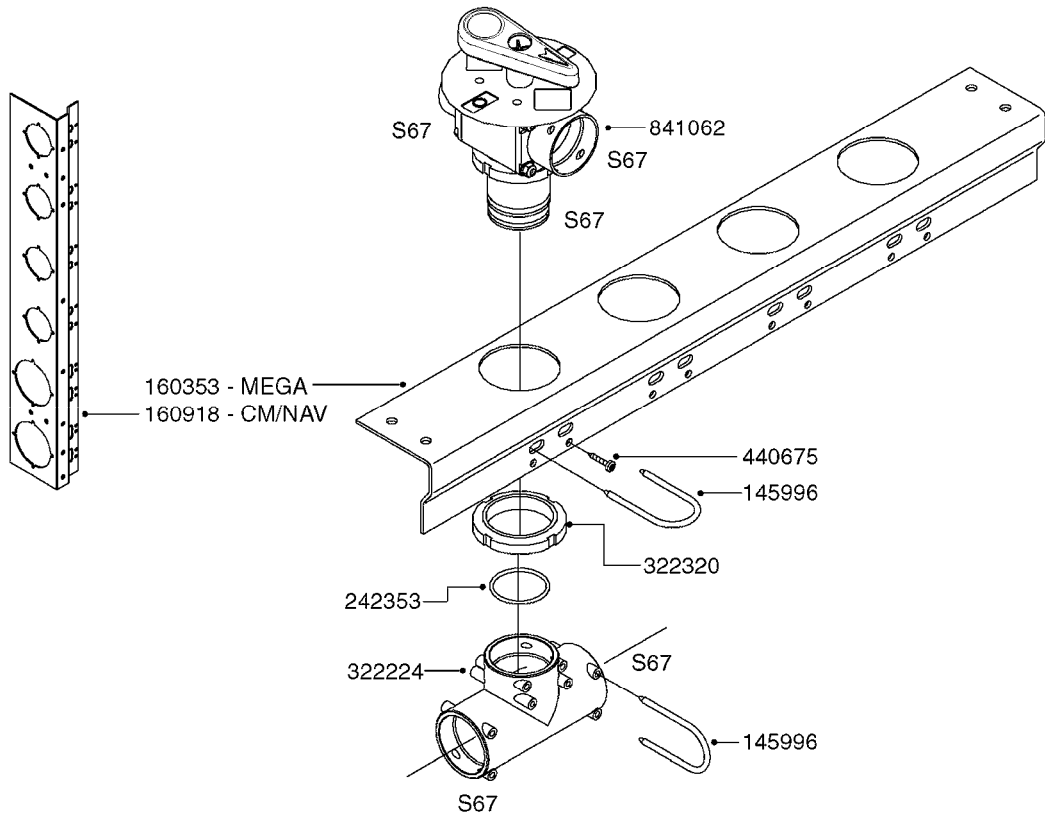




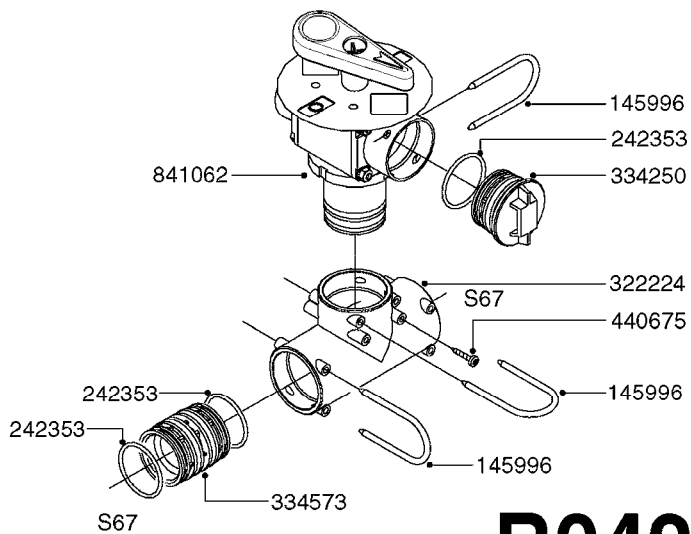
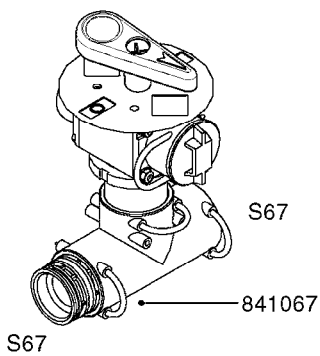
12 VOLT OUTLET BOX  
B0410-HIN, 01:01:16

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parts-n°	order qty	description
260363	1	PLUG 2 POLE 12V
260827	1	PLUG F.EC ATTACHMENTS
260901	1	SPADE F.ELEC CONN.1.5MM BLUE
261060	1	PLUG F.EC ATTACHMENTS
261061	1	SPADE F.ELEC.2 WAY CONNECTOR
261067	1	GROMMET 10-14 GREY
261205	1	FUSE HOLDER
261206	1	FUSE 25 A
261207	1	ELECTRIC CONNECTOR 4MM
261208	1	SPADE F.ELEC.CONNECTOR 4MM
261213	1	WIRE 6.4MM BLACK
261214	1	WIRE 6.4MM RED
283697	1	TIESTRAP 200MM
471122	1	WASHER, M10, Ø20/10.5X 2.0, SS
731853	1	CABLE 2X4MM L=138"
817925	1	OUTLET BOX 12 VOLT ELEC.
978237	1	DECAL OUTLET BOX
39134000	1	BOX, COMPLETE, 12V POWER BOX



FOR S67 FITTINGS  
SEE PAGE L0100



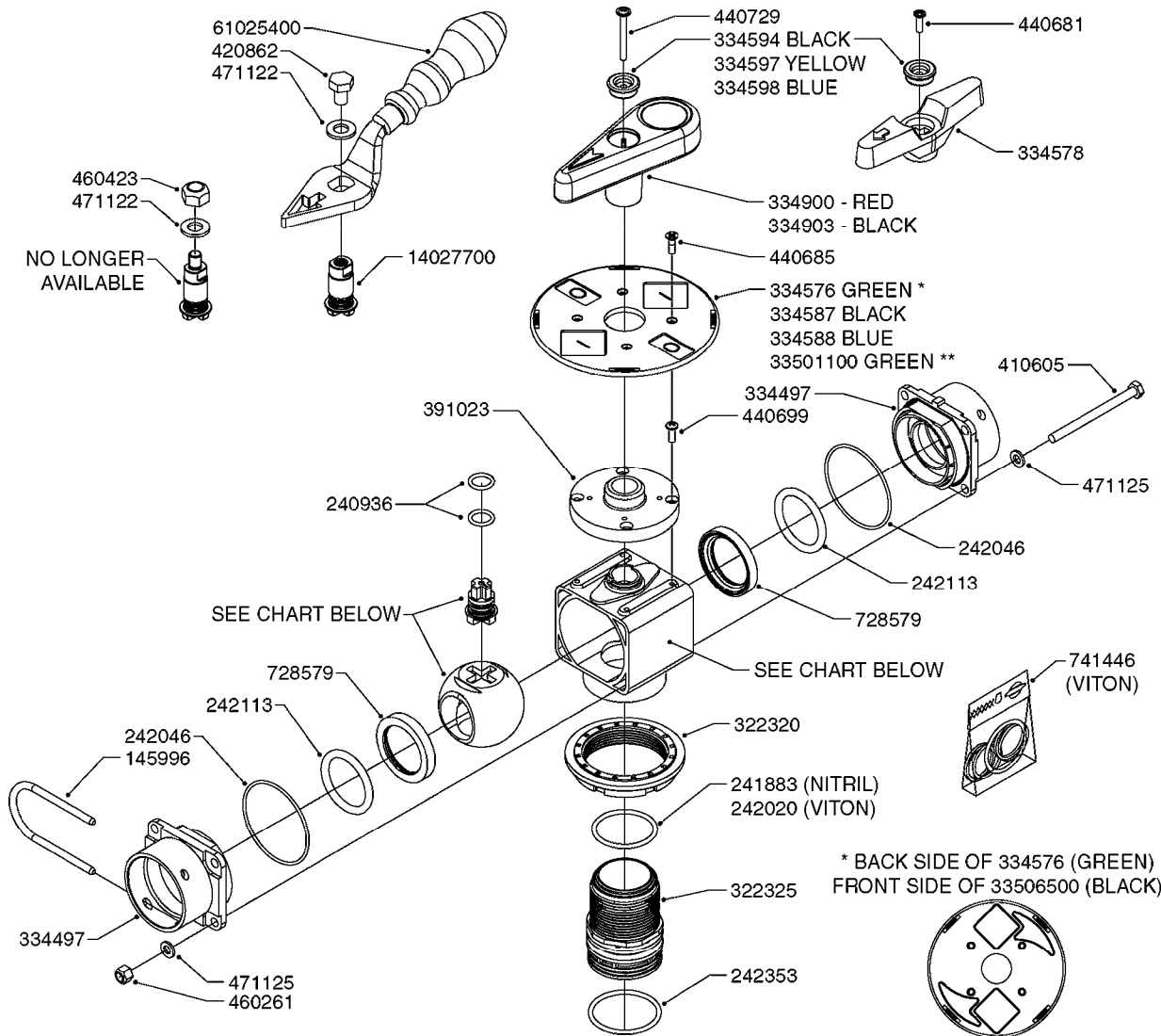
**B0420**



MANIFOLD SYSTEM - PRESSURE  
B0420-HIN, 01:01:16

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parts-n°	order qty	description
145996	1	FITT.DK S-67 FORK
160353	1	BRACKET F.PRESSURE MANIFOLD
160918	1	BRACKET F. MANIFOLD CM
242353	1	O-RING 3 X 44.2 VITON
322224	1	FITT.DK S-67 TEE
322320	1	NUT F.3 WAY VALVE S56
334250	1	FITT.DK S-67 PLUG
334573	1	FITT.DK S-67 CONNECTOR
440675	1	SCREW F. PLASTIC 5X16 SS
841062	1	VALVE KIT S67 PRESS. MANIFOLD
841067	1	VALVE S67 PRESS.W/TEE MANIFOLD



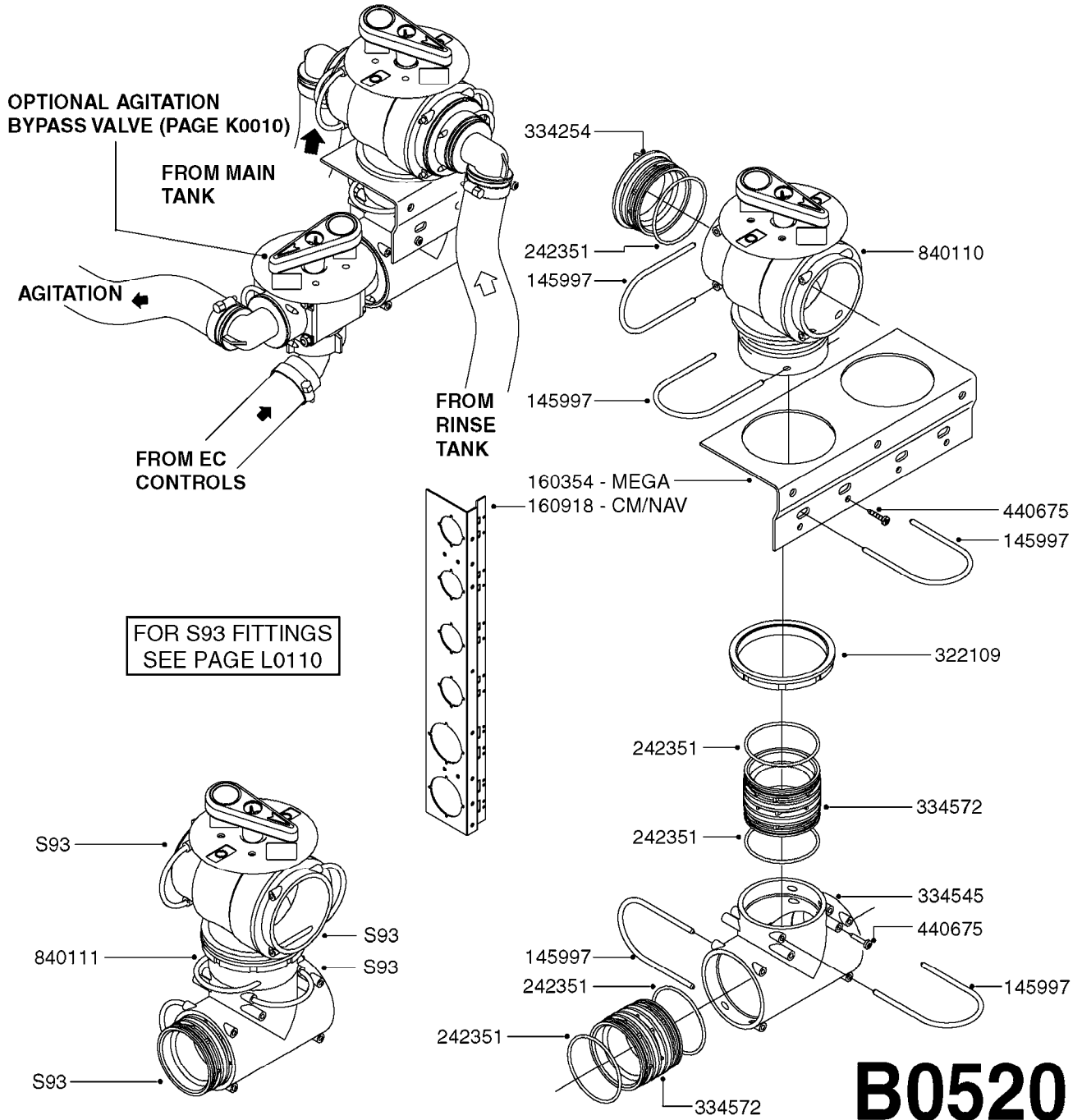
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728391	334594	334576	390204	390623	-	334600
728393	334598	334588	390238	390251	-	334600
728945	334597	-	390262	390777	-	334600
729796	334594	334587	390204	390623	-	334600
840062	334594	334576	391180	390623	-	334600
841062	334594	334576	390204	390623	-	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





MANIFOLD SYSTEM - SUCTION  
B0520-HIN, 01:01:16

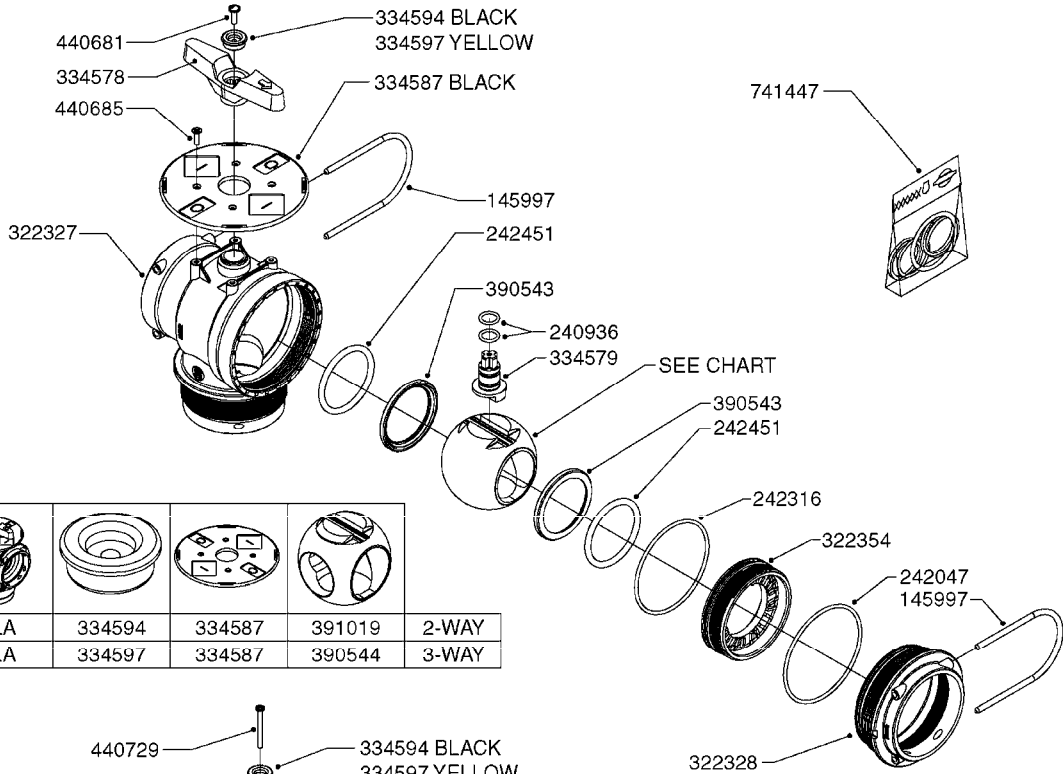
Page 1  
Date 07.02.2020 8:12

parts-n°	order qty	description
145997	1	FITT.DK S-93 FORK
160354	1	BRACKET F.SUCTION MANIFOLD
160918	1	BRACKET F. MANIFOLD CM
242351	1	O-RING D69.5X3.0 VITON F.S-93
322109	1	FITT.DK S-93 BULKHEAD NUT
334254	1	FITT.DK S-93 PLUG
334545	1	FITT.DK S-93 TEE
334572	1	FITT.DK S-93 ADAPTOR MALE MALE
440675	1	SCREW F. PLASTIC 5X16 SS
840110	1	VALVE SUCTION S-93 F.MANIFOLD
840111	1	VALVE SUCTION 3 WAY S-93 W.TEE



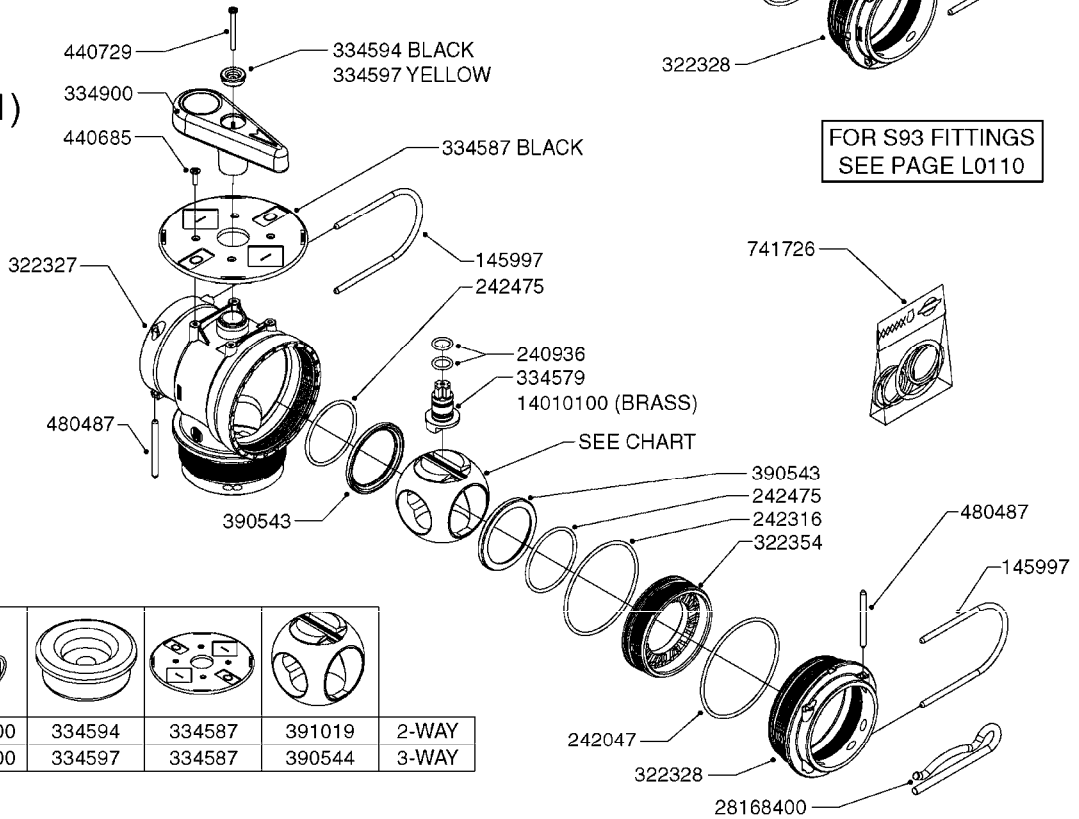
MANIFOLD - S93 VALVE  
B0530-HIN, 28:01:19

S93



				2-WAY
NLA	334594	334587	391019	2-WAY
				3-WAY
NLA	334597	334587	390544	3-WAY

S93 (01)



				2-WAY
72082300	334594	334587	391019	2-WAY
				3-WAY
72082400	334597	334587	390544	3-WAY

**B0530**



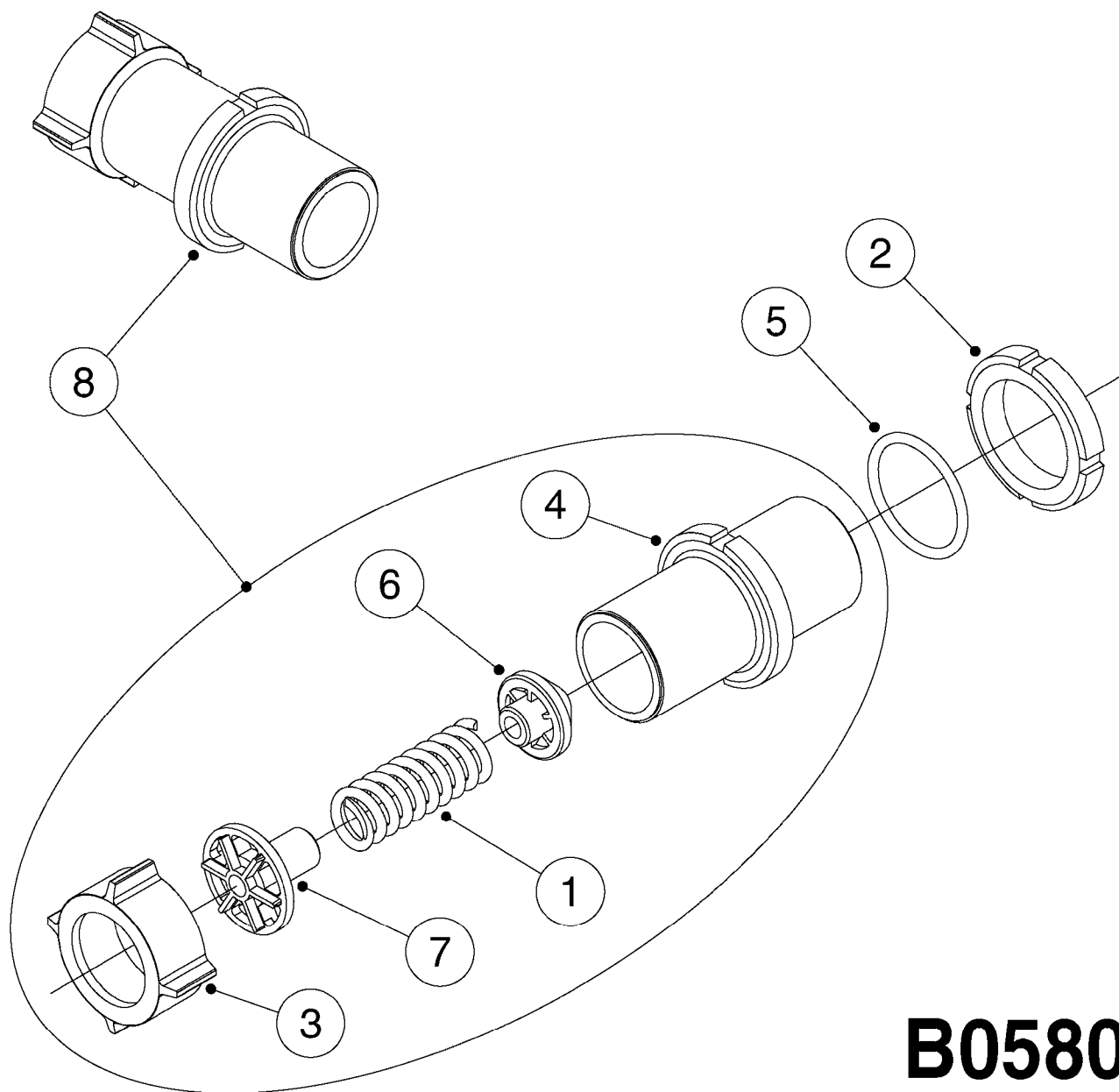


MANIFOLD - S93 VALVE  
B0530-HIN, 28:01:19

Page 1

Date 07.02.2020 8:12

parts-n°	order qty	description
145997	1	FITT.DK S-93 FORK
240936	1	O-RING D13.3X2.4 NITRIL
242047	1	O-RING 89.5 X 3.0 VITON
242316	1	O-RING D84.5X3.0 NITRIL
242451	1	O'RING D56.0 x 3.0 VITON
242475	1	O'RING D56.52x5.33 SH70-VITON
322327	1	HOUSING, VALVE, S93, 220 PSI
322328	1	END CAP F.VALVE S-93
322354	1	THRUST PLATE F.3-WAY VALVES-93
334578	1	HANDLE FOR VALVE 'OLD' STYLE
334579	1	SPINDLE F.3 WAY VALVE S-93
334587	1	FACE PLATE F.BALL VALVE BLACK
334594	1	PLUG F.VALVE HANDLE BLACK
334597	1	PLUG F.VALVE HANDLE YELLOW
334900	1	HANDLE F.3 WAY VALVE TALL '00
390543	1	SEAT F.BALL 3-WAY VALVE S-93
390544	1	BALL FOR S93 VALVE, 3 HOLES
391019	1	BALL F.2 WAY S93 SMART VALVE
440681	1	SCREW F. PLASTIC 4MM X 14LG SS
440685	1	SCREW F.PLASTIC 4X14 SS C-SUNK
440729	1	SCREW F. PLASTIC 4MM X40LG SS
480487	1	PIN M5X60 SLOTTED GALV
741447	1	REPAIR KIT F.S93 VALVE - VITON
741726	1	REPAIR KIT F.S93 VALVE VIT.'02
14010100	1	SPINDLE F.SMART VALVE S-93
28168400	1	HAIRPIN Ø5 S67/S93
72082300	1	VALVE 3 WAYS MANUAL Ø50 S93
72082400	1	VALVE 2"-S93 3 WAY



**B0580**

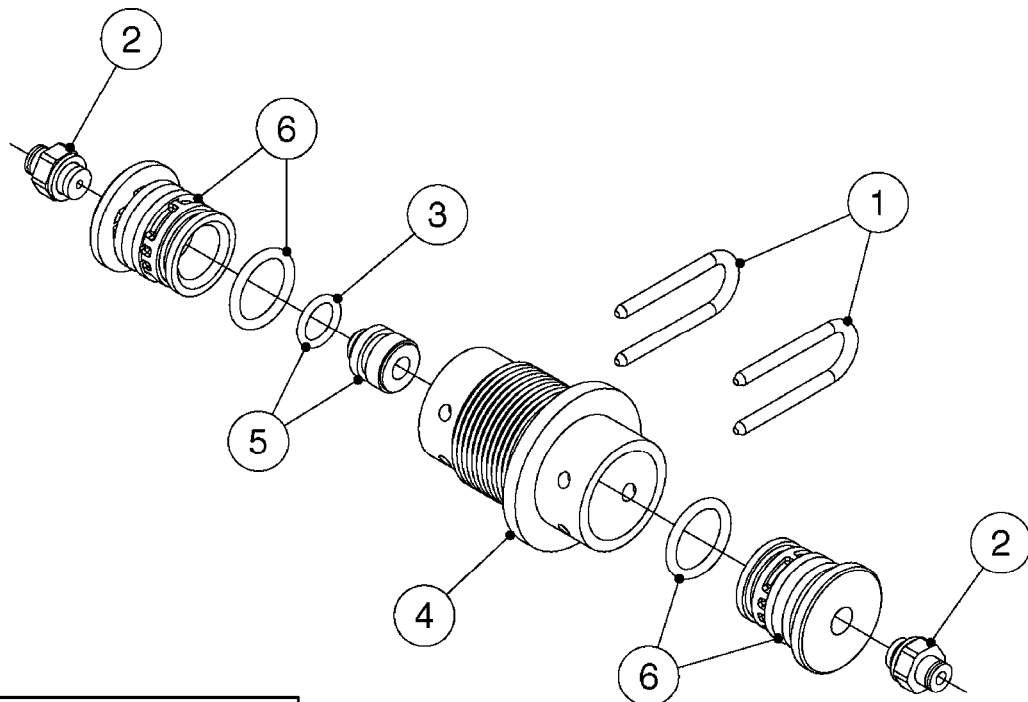
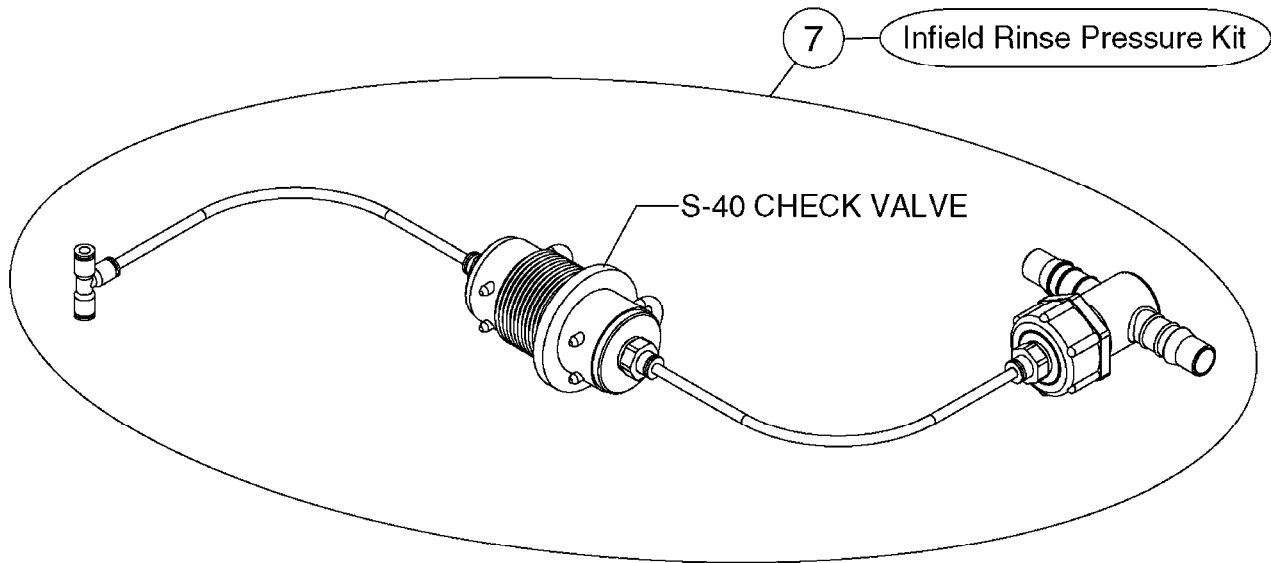


PRESSURE RELIEF VALVE  
B0580-HIN, 01:01:16

Page 1

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Pos.	parts-n°	order qty	description
1	220706	1	SPRING SCF 12 BAR
1	220734	1	SPRING SCF 25 BAR
2	320795	1	FITT.DK NUT 1-1/2" BSP JAMB
3	320821	1	FITT.DK NUT 1-1/2" BSP
4	321915	1	HOUSING F. SAFETY VALVE
5	330072	1	O-RING D53.5/D45.5X4
6	333853	1	CONE D35.4
7	333864	1	GUIDE F. SAFETY VALVE SPRING
8	722971	1	SAFETY VALVE SCF 217PSI (15BAR)
8	724891	1	SAFETY VALVE SCF 25 BAR



FOR FITTINGS AND  
HOSES, SEE SECTION L

**B0610**

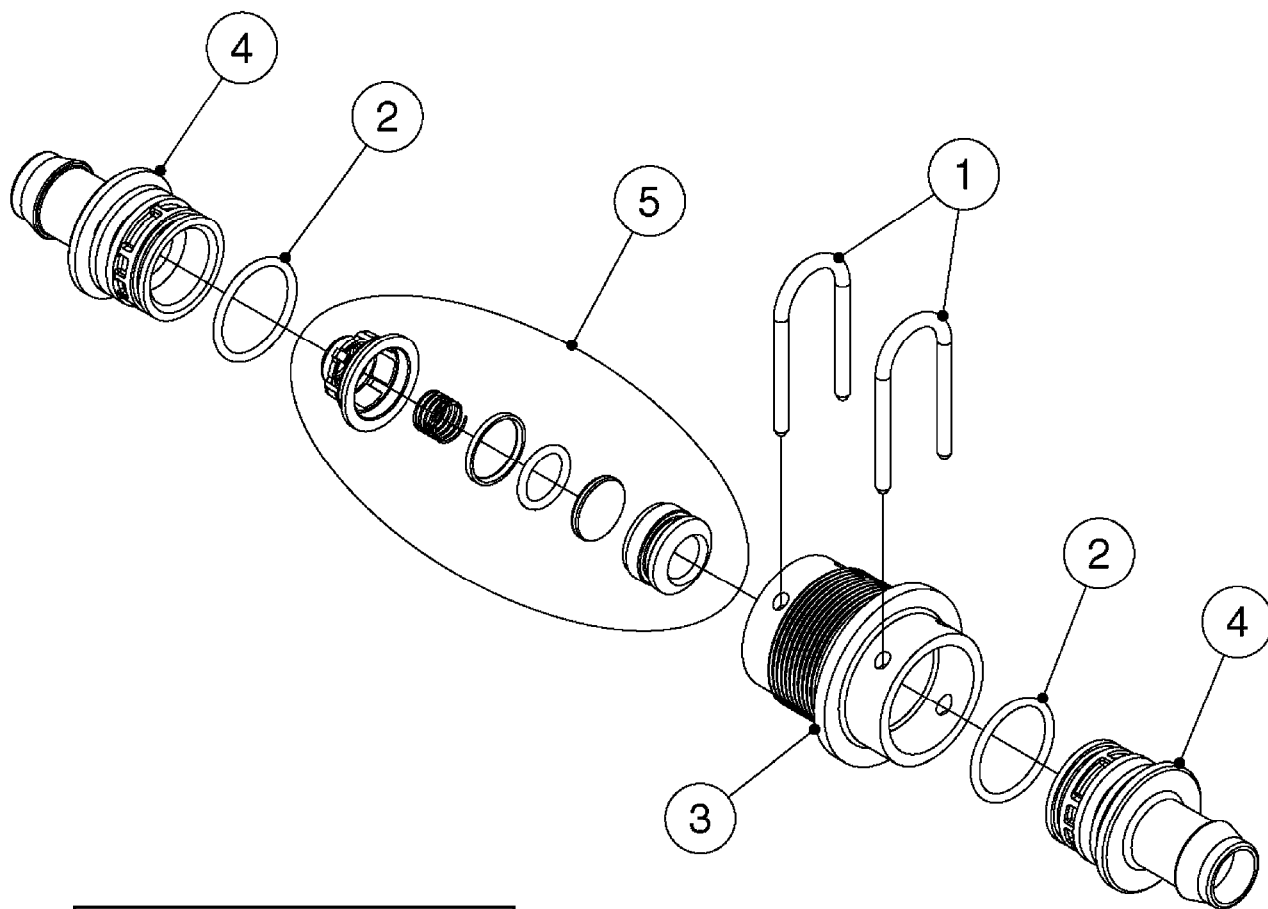


CHECK VALVES - S40  
B0610-HIN, 04:01:18

Page 1

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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**

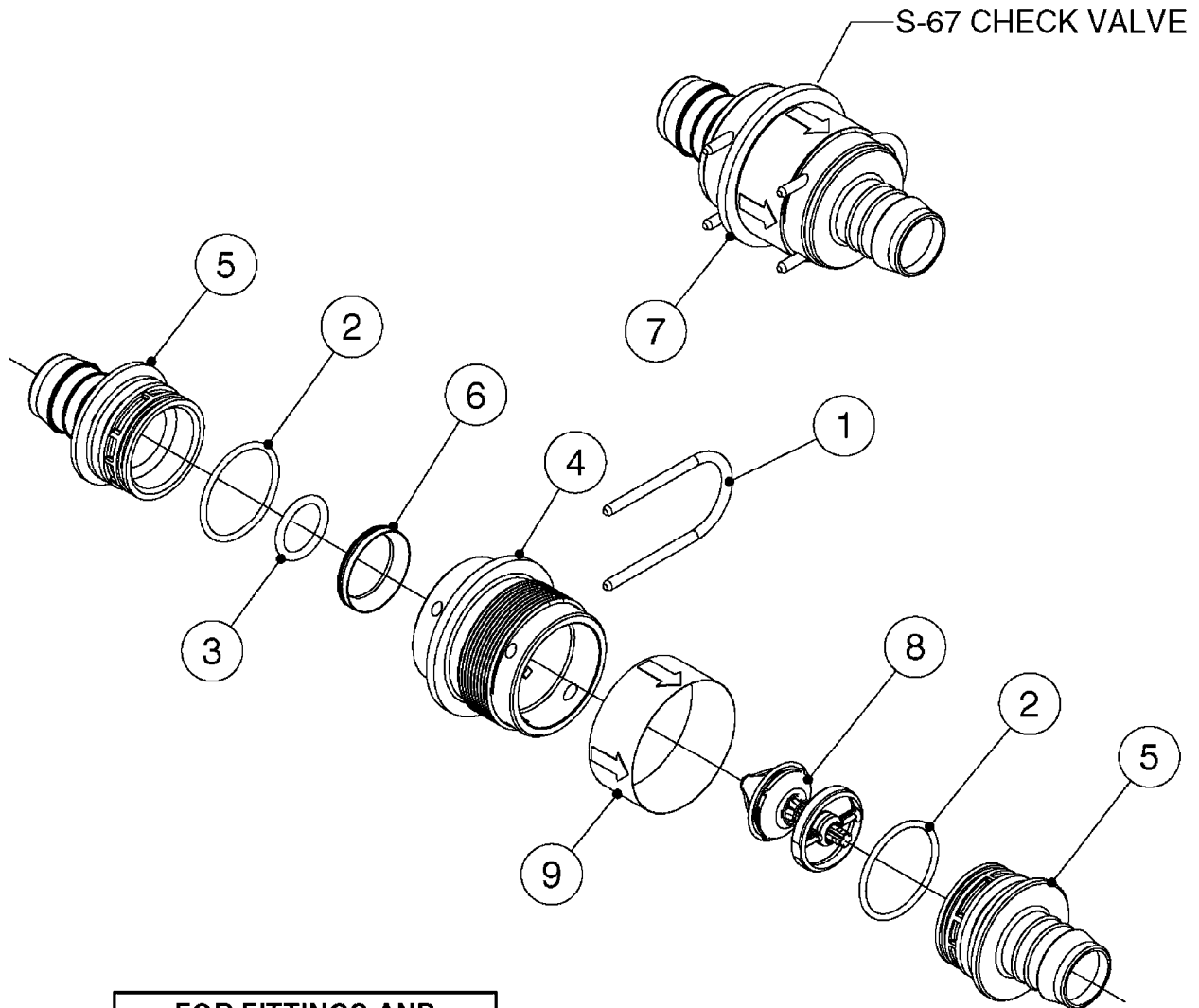


CHECK VALVES - S53  
B0620-HIN, 01:01:16

Page 1

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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**



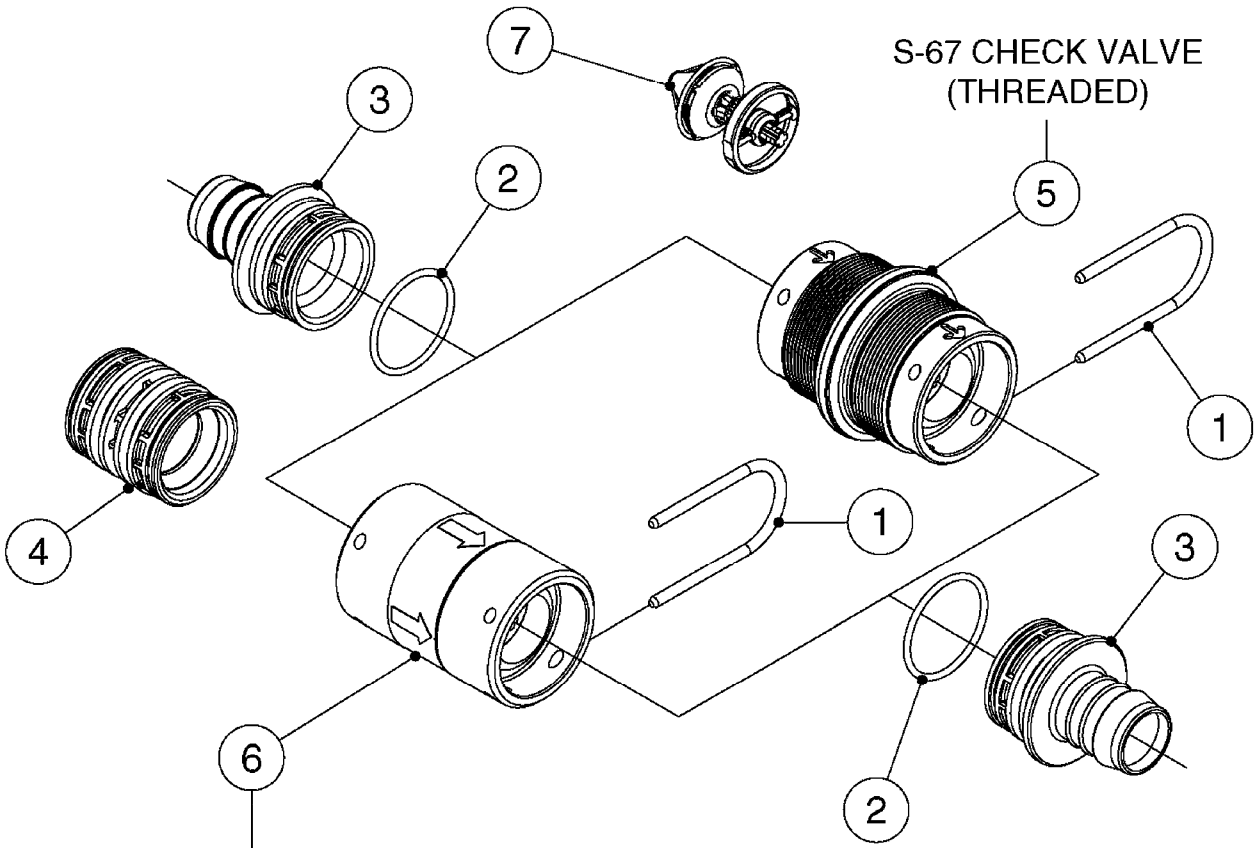


CHECK VALVES - S67  
B0630-HIN, 31:07:19

Page 1

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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

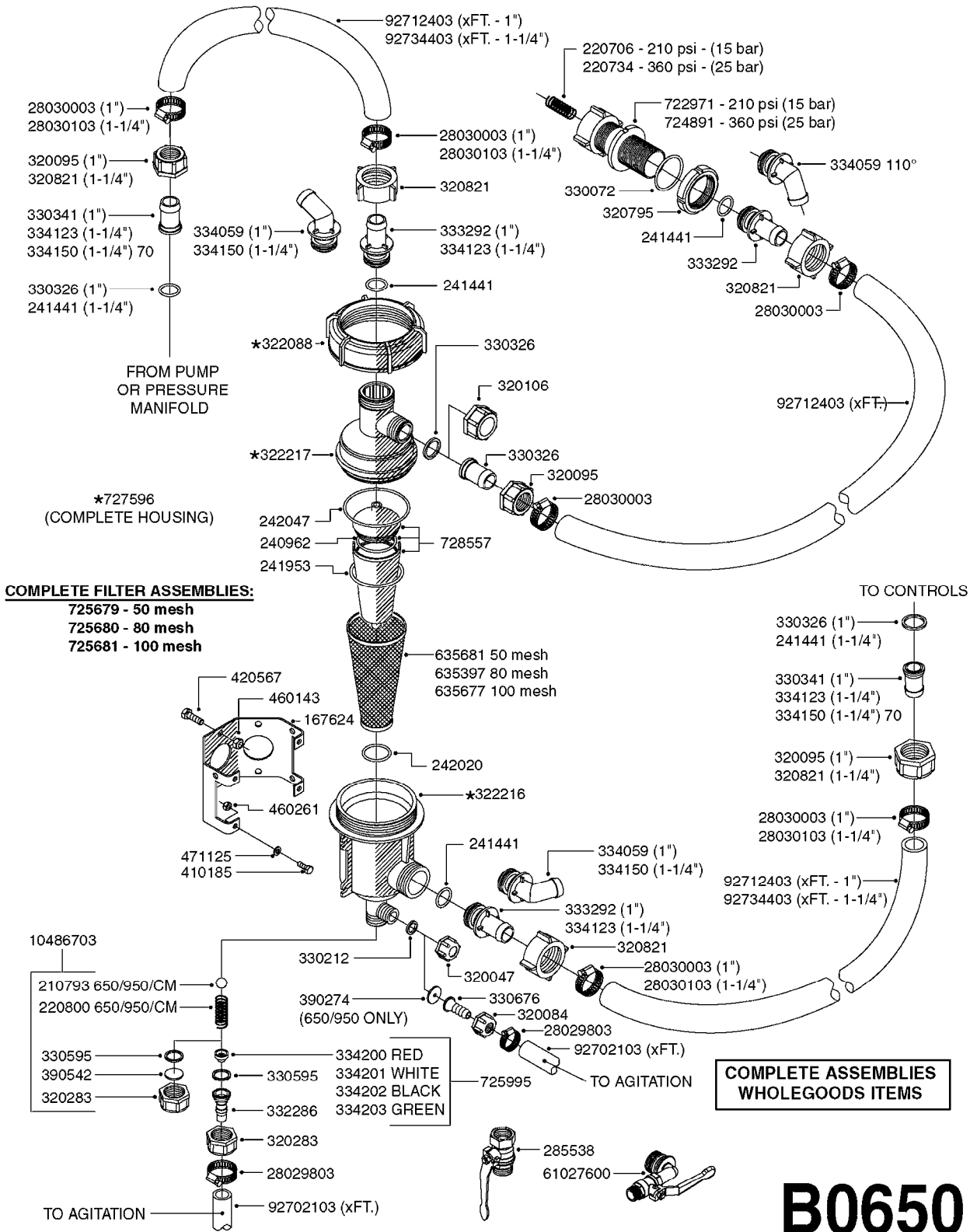
# B0640



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

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Date 07.02.2020 8:12

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



**B0650**



SELF CLEANING FILTER-SCREW TOP  
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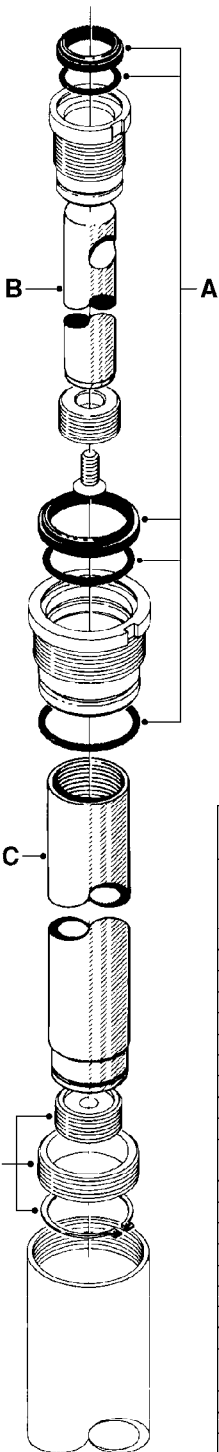
parts-n°	order qty	description
10486703	1	KIT F.UPDATING SCF
167624	1	MOUNT BRACKET F. SCF
210793	1	BALL F.SCF
220706	1	SPRING SCF 12 BAR
220734	1	SPRING SCF 25 BAR
220800	1	SPRING F.SCF
240962	1	O-RING D57,2X3 NITRIL
241441	1	O-RING D29.3X3
241953	1	O-RING D73,03X3,53 VITON
242020	1	O-RING 39.2 X 3 VITON
242047	1	O-RING 89.5 X 3.0 VITON
28029803	1	CLAMP HOSE GEAR P1/2" 6708
28030003	1	CLAMP HOSE GEAR P1" 6716
28030103	1	CLAMP HOSE GEAR P5/4-S1.5"6724
285538	1	BALL VALVE 3/4" BSP
320047	1	FITT.DK CAPNUT 1/2" BSP
320084	1	FITT.DK NUT 1/2" BSP
320095	1	FITT.DK NUT 1" BSP
320106	1	FITT.DK CAPNUT 1" BSP
320283	1	FITT.DK NUT 3/4"BSP
320795	1	FITT.DK NUT 1-1/2" BSP JAMB
320821	1	FITT.DK NUT 1-1/2" BSP
322088	1	NUT LARGE F.SCF BODY
322216	1	SCF HOUSING (THREADED) F.GROVE
322217	1	SCF TOP (THREADED) W/GROVE
330072	1	O-RING D53.5/D45.5X4
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"
330676	1	FITT.DK HB 3/8" F. 1/2" NUT
332286	1	FITT.DK HB 1/2" F. 3/4" NUT
333292	1	FITT.DK HB 1"O'RING F.1-1/2"
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"
334200	1	ORFICE 3MM FOR SCF RED
334201	1	ORFICE 4MM FOR SCF WHITE
334202	1	ORFICE 5MM FOR SCF BLACK
334203	1	ORFICE 6MM FOR SCF GREEN
390274	1	ORIFICE ID4.0/18/1.5
390542	1	PLUG WASHER FOR 3/4'CAP NUT
410185	1	BOLT HEX 8.8 DEL M6X16
420567	1	BOLT HEX 8.8 DEL M8X30 FT
460143	1	SELF LOCK NUT M8 SST A2 DIN985
460261	1	NUT HEX M6X1.00 LOCK DIN985 A2 SS
471125	1	WASHER M6U 6.4X14X1.2,A2 SS
61027600	1	VALVE 1/2"BSP ASSY S5390
635397	1	SCREEN SCF 80 MESH
635677	1	SCREEN SCF 100 MESH
635681	1	SCREEN SCF 50 MESH
722971	1	SAFETY VALVE SCF 217PSI (15BAR)
724891	1	SAFETY VALVE SCF 25 BAR
725679	1	SCF ASSY.50 W/THREADED TOP CAP
725680	1	SCF ASSY.80 W/THREADED TOP CAP
725681	1	SCF ASSY.100 W/THREADED CAP
725995	1	BAG FOR SCF
727596	1	SCF HOUSING COMPLETE
728557	1	CONE F.SCF RED
92702103	1	HOSE R X1/2" X300PSI WP X0012"
92712403	1	HOSE R X1" X300PSI WP X0012"



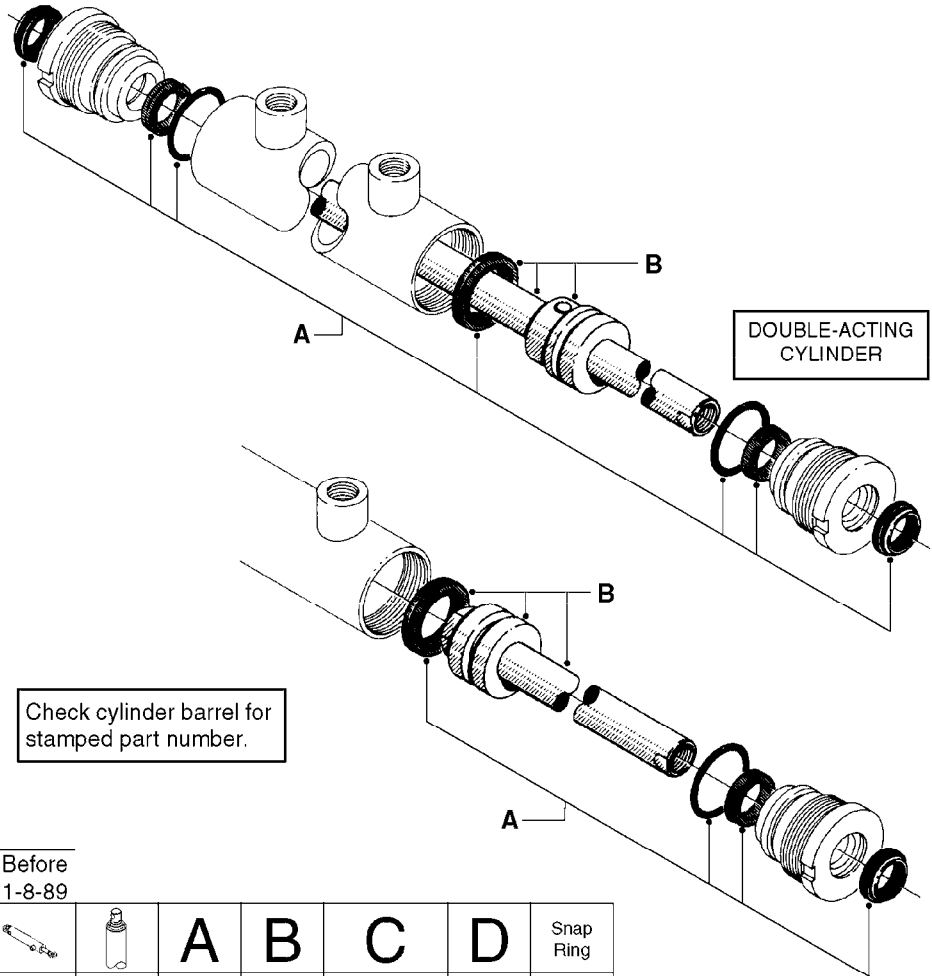
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parts-n°	order qty	description
92734403	1	HOSE R X5/4" X200PSI WP X0012"

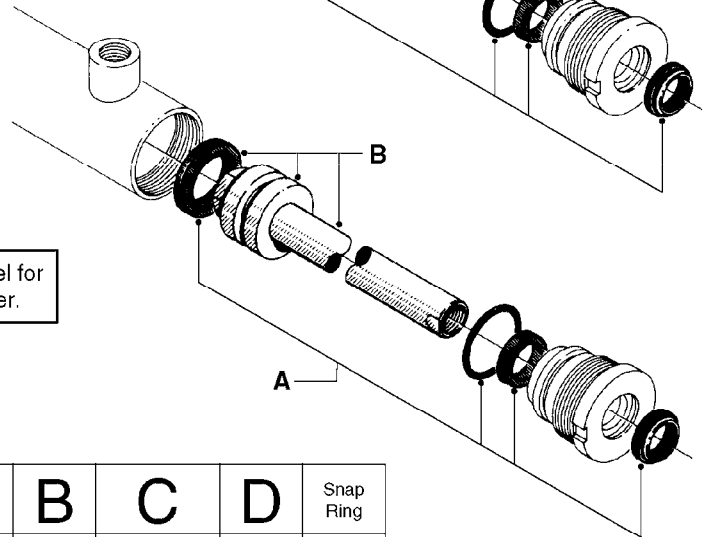


MULTI-STAGE CYLINDER



DOUBLE-ACTING CYLINDER

Check cylinder barrel for stamped part number.



SINGLE-ACTING CYLINDER

After 1-8-89	Before 1-8-89		A	B	C	D	Snap Ring	
			781001	750211	145962	728747	729630	283713
781021	781002			750212	726137			
781003	781003			750212	726138			
			781004	750213	145963	728735	729631	283724
781023	781005			750214	726139			
			781006	750211	145964	159165	729632	283713
781023	781007			750214	726139			
781008	781008			750212	726140			
			781010	750211	145964	159166	729632	283713
			781011	755415	729729	729730	729635	283800
			781012	750238	614624	614625-Ø60 614626-Ø80	729633	283843
781013	781013			750239	726141			
781022	781014			750212	726137			
781016				750212	726137			
781020				750252			728688	
			781032	750213	146538	150325	729634	283724
			781034	750211	147076	151291	729630	283713
			781036	755415	615181	615180	729635	283800
			781040	750213	146732	151286	729631	283724
			781042	750254	615248	615249-Ø60 615250-Ø80	729637	283800 283843
781046				750255	730938			
781050				750255	730939			
781056				750255	730939			
781057				750255	730938			
781086				750212	726137			

**C0010**



parts-n°	order qty	description
145962	1	VASTAGO PISTON D. 25 X 675
145963	1	PISTON ROD 30 X 768.5
145964	1	PISTON ROD 25 X 575
146538	1	PISTON ROD Ø60/50/30-1700
146732	1	CYLINDER ROD F. 781040 HYD CYL
147076	1	PISTON ROD 25 X 725
150325	1	INTER.SHAFT Ø50/40 L=930
151286	1	INTER. SHAFT F.781040 HYD CYL
151291	1	INTER.SHAFT Ø40/30 L=675.5
159165	1	INTER. SHAFT F. 781006 HYD CYL
159166	1	INTER. SHAFT F.781010 HYD CYL
283713	1	SNAP-RING OUTER 38X1.75
283724	1	SNAP-RING OUTER 48X1.75
283800	1	SNAP-RING 58X2
283843	1	SNAP-RING 78X2.5
614624	1	PISTON ROD D40X865
614625	1	PIPE INTERMEDIA D60X785
614626	1	PIPE INTERMEDIA D80X769
615180	1	INTER.SHAFT Ø60/50 L=918
615181	1	PISTON ROD Ø70/60/40-1687
615248	1	PISTON ROD Ø90/80/60/40-2250
615249	1	PISTON ROD Ø60/50 L=853
615250	1	PISTON ROD Ø80/70 L=829
726137	1	PISTON ROD F.781002 CYLINDER
726138	1	PISTON ROD F.781003 CYLINDER
726139	1	PISTON ROD F/CYLINDER
726140	1	PISTON ROD F.781008 CYLINDER
726141	1	PISTON ROD /PISTON PACKED
728735	1	CYLINDER TUBE W.STOP RING
728688	1	PISTON ROD/PISTON 50/30-300
728747	1	INNER CYL.W.STOP RING 781001
729630	1	PISTON RINGS F.781001,781034
729631	1	PISTON RINGS F.781004,781040
729632	1	PISTON RINGS F.781006,781010
729633	1	PISTON RINGS F.781012
729634	1	PISTON RINGS F.781032
729635	1	PISTON RINGS F.781036
729637	1	PISTON RINGS F.781042
729729	1	PISTON ROD ASSY. 40 x 760MM
729730	1	PISTON ROD W/SEAL & RING
730938	1	PISTON ROD ASSY. F.781046/57
730939	1	PISTON ROD ASSY. F. 781050/56
750211	1	SEAL KIT F/781001 & 781006
750212	1	SEAL KIT F.40/20 CYLINDER
750213	1	SEAL KIT F.60/50/30 CYLINDER
750214	1	SEAL KIT F.HY CYL.
750238	1	PACKING SET FOR HY CYL. 781012
750239	1	PACKING SET FOR HY CYL. 781013
750252	1	SEAL KIT F.HY CYL.781020
750254	1	SEAL KIT F.HY CYL.781042
750255	1	SEAL KIT F.40/22 CYLINDER
755415	1	SEAL KIT F.HY CYL.781011
781001	1	CYL.TELESOPING Ø50/40/25_1100
781002	1	CYL.DBL D40/20-300 (78122400)
781003	1	CYLINDER DOUBLE D40/20-180
781004	1	CYLINDER DOUB. D70/50/30-1300
781005	1	CYLINDER DOUBLE D50/25-300
781006	1	CYLINDER DOUB.D50/40/25-900
781007	1	CYLINDER LY/TY
781008	1	CYLINDER DOUBLE D40/20-120
781010	1	CYLINDER TEDESC.50/40/25-700





HYDRAULICS - CYLINDERS  
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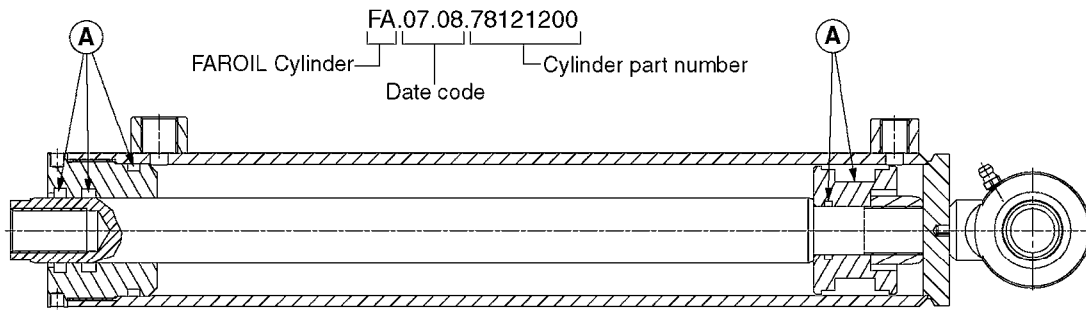
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parts-n°	order qty	description
781011	1	CYLINDER TELESC.70/60/40
781012	1	CYLINDER TEL.90/80/60/40-2100
781013	1	CYLINDER D40/20X310 THROUGH
781014	1	CYLINDER FOR 45 HY 60 HB TILT
781016	1	CYLINDER DOU.W/SIDE DET.D40/20
781020	1	CYLINDER DOUBLE D50/30-300
781021	1	CYLINDER 40/20 300MM
781022	1	CYLINDER 40/20 300MM
781023	1	CYL DOUB D50/25-300 781116
781032	1	CYLINDER TELESC.60/50/30-1700
781034	1	HY. CYLINDER D50/40/25 - 1200
781036	1	CYLINDER TELESC.70/60/40-1687
781040	1	CYLINDER 60/50/30 1100MM
781042	1	CYLINDER TEL.90/80/60/40-2250
781046	1	CYLINDER D40/22-300
781050	1	CYLINDER D40/22-300 EXT.THREAD
781056	1	CYLINDER 40/22X300MM
781057	1	CYLINDER D40/22X300MM
781086	1	CYLINDER DOUBLE Ø40/20-180



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

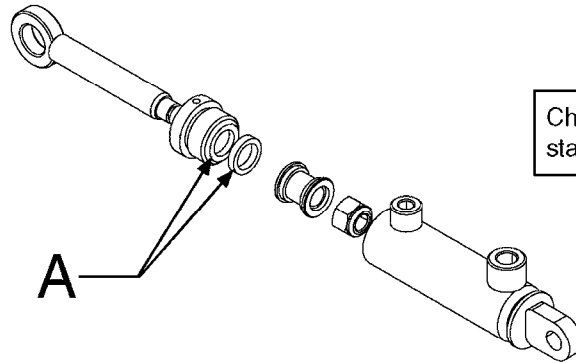


HYDRAULICS - FAROIL CYLINDERS  
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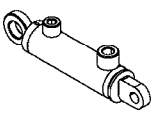
Page 2

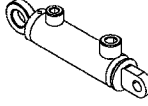
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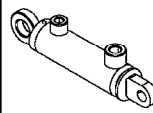
parts-n°	order qty	description
78122400	1	DOUBLE CYLINDER D 40/20-300
78122600	1	CYLINDER D40/22-300 BLACK
78122700	1	CYLINDER D40/22X300MM RED
78122800	1	CYLINDER D40/22-300 BLACK
78122900	1	CYLINDER 40/22X300MM RED
78123100	1	CYLINDER DOUBLE D40/20-120
78123200	1	CYLINDER D40/20-120
78123300	1	DBL 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**



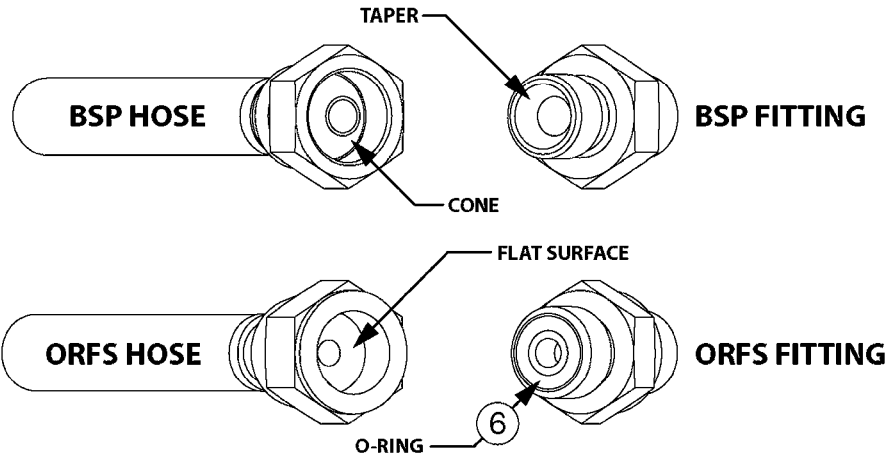
parts-n°	order qty	description
781136	1	HYDRAULIC SHOCK NCM4400 SUSP.
781137	1	HYDRAULIC SHOCK NCM6600 SUSP.
28064100	1	GASKET SET FOR CYL. 781136
28064200	1	GASKET SET FOR CYL. 781137
28117300	1	SEAL KIT 78120600/07/43
72320300	1	HYD. CYL. STEERING LOCK CM "05
75074200	1	SEAL KIT 78120400
75074300	1	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. TELESCOPING 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



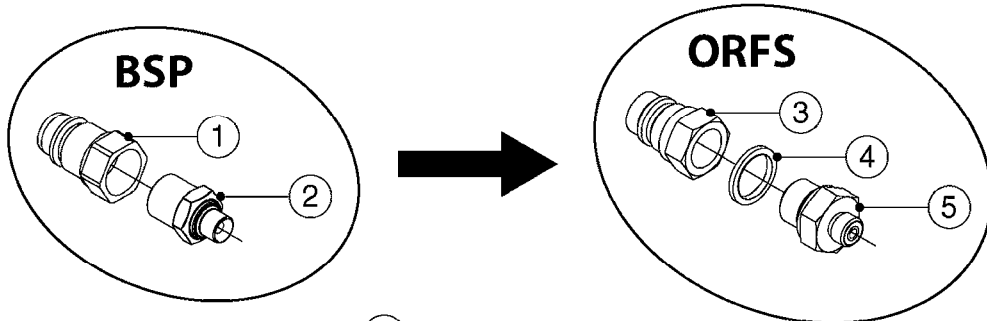
parts-n°	order qty	description
78123100	1	CYLINDER DOUBLE D40/20-120
78123200	1	CYLINDER D40/20-120
78123400	1	CYLINDER FOR TRACK LOCK, NCM
78123700	1	CYLINDER,DAMPNER,LOCK 78126000
78124100	1	CYL DOB.D70/40-265 AIR INLET R
78124300	1	CYLINDER 60/25 X 635 DELTA L
78124400	1	CYLINDER DOUBLE D50/25 250
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



7

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"	1-1/4"

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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"	1-1/4"

**C0045**



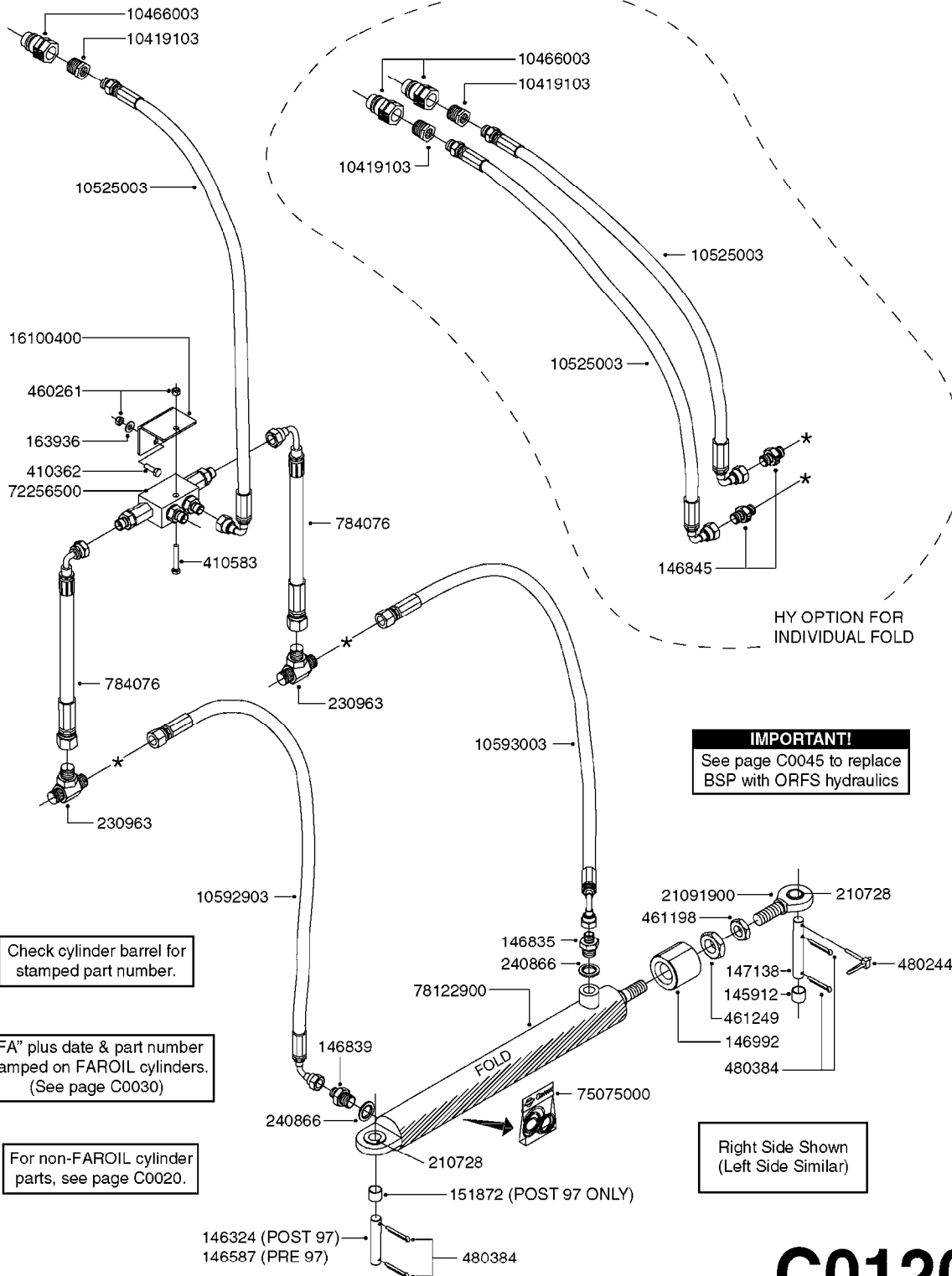


HYDRAULICS - BSP TO ORFS  
C0045-HIN, 24:03:16

Page 1

Date 07.02.2020 8:12

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



# C0120

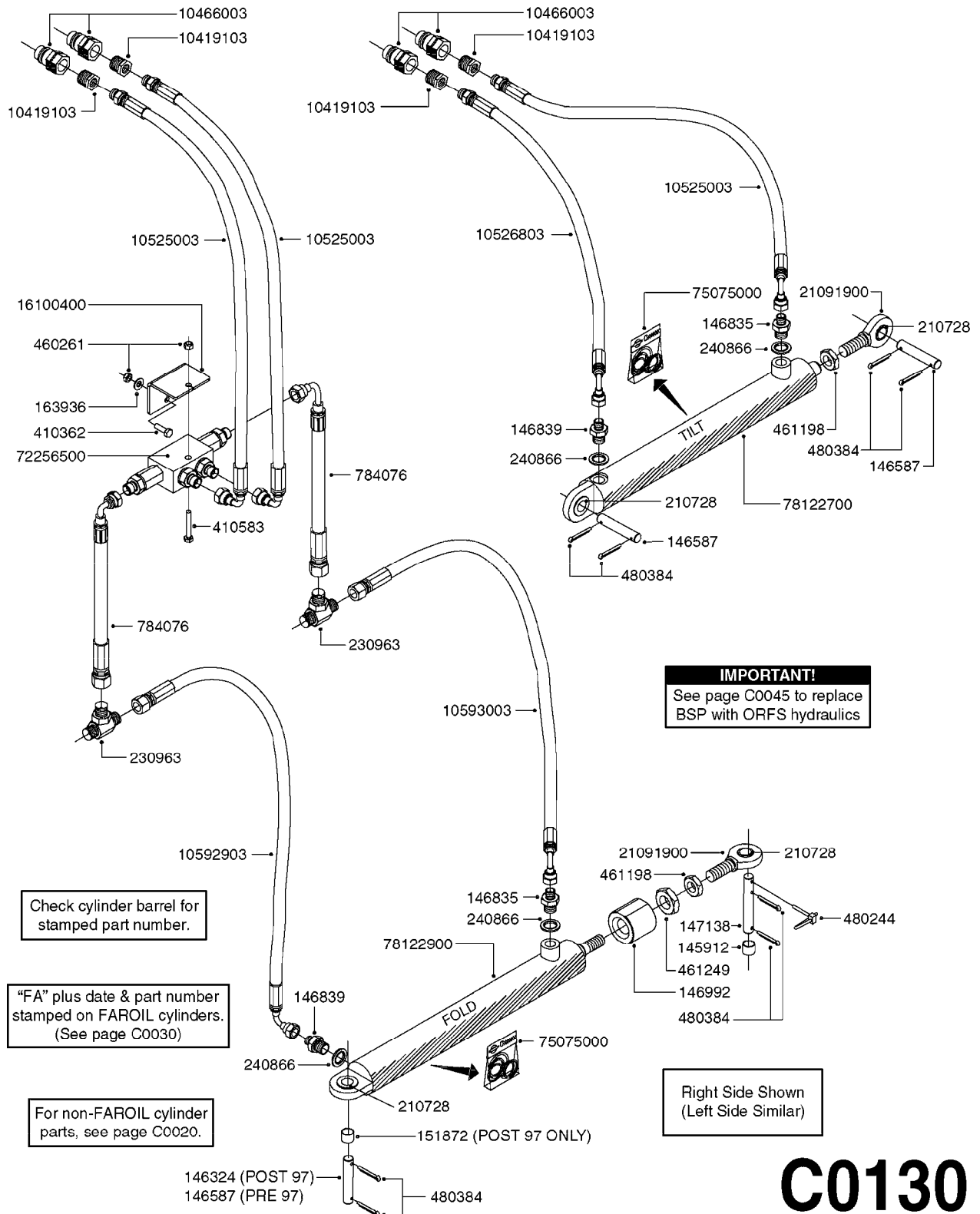


HYDRAULICS - 3PT EAGLE HY  
C0120-HIN, 08:01:18

Page 1

Date 07.02.2020 8:12

parts-n°	order qty	description
145912	1	BUSHING D19.8/D17.0X7MM
146324	1	SHAFT D16.8 L102/2 X 5
146587	1	PIN D16.8 X 65
146835	1	HEX NIPPLE 1/4" - 3/8" BSP
146839	1	HEX NIPPLE 1/4"X3/8" BSP 0.7MM
146845	1	HEX NIPPLE 1/4"X1/4"
146992	1	BUSHING F.CYLINDER
147138	1	PIN D16.8 X 90
151872	1	BUSHING D22.0/18.0 10MM
163936	1	WASHER D15/D6.2X1
210728	1	BEARING F.LINK HEAD M17
230963	1	TEE 1/4"M X 1/4"M X 1/4"M BSP
240866	1	DOWTYSEAL 3/8"
410362	1	BOLT HEX 8.8 SS M6X20
410583	1	BOLT HEX 8.8 DEL M6X40
460261	1	NUT HEX M6X1.00 LOCK DIN985 A2 SS
461198	1	NUT HEX M16X2 JAMB
461249	1	NUT M22X1.5 DIN439B
480244	1	PIN SNAP D4.5
480384	1	PIN COTTER 3/16 x 1-1/2"
784076	1	HOSE, HY, 1/4" L=8.5" STR-ELB
10419103	1	FITT. HY HEX RED. 3/8 X 1/2
10466003	1	COUPLER PIONEER 8010-04 1/2NPT
10525003	1	HOSE HY X1/4 X 177"STR&ELB
10592903	1	HOSE HY X1/4 X 108.00"STR+ELB
10593003	1	HOSE HY X1/4 X 114.00"STR+ELB
16100400	1	PLATE 3 X 60 X 91 HY BLOCK MT
21091900	1	LINK HEAD M16 x D17 DELTA
72256500	1	DOUB. PILOT STEERED COUNT. VALVE
75075000	1	SEAL KIT 78122600/27/28/29
78122900	1	CYLINDER 40/22X300MM RED



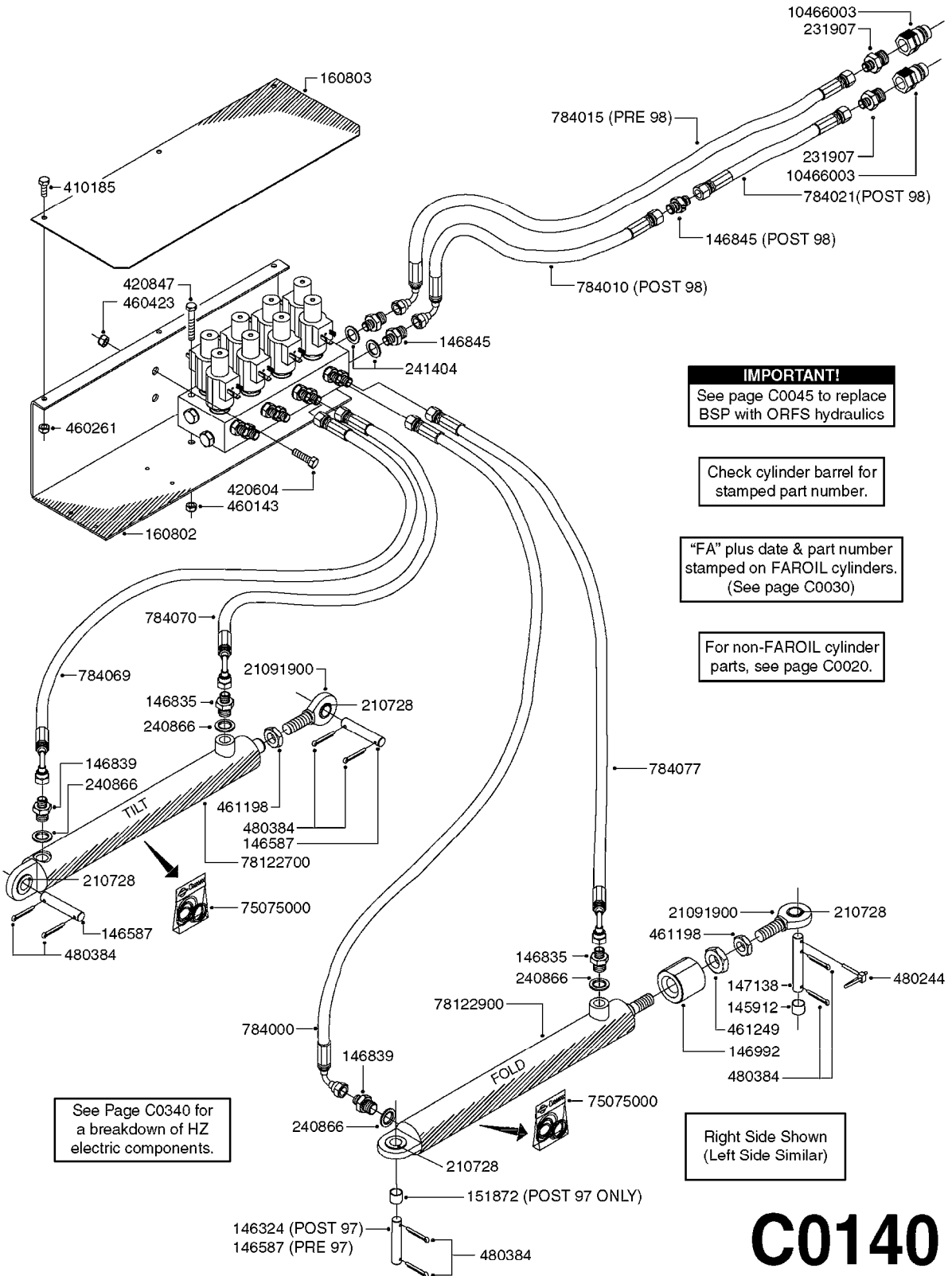
# C0130



HYDRAULICS - 3PT EAGLE HT  
C0130-HIN, 08:01:18

Page 1  
Date 07.02.2020 8:12

parts-n°	order qty	description
145912	1	BUSHING D19.8/D17.0X7MM
146324	1	SHAFT D16.8 L102/2 X 5
146587	1	PIN D16.8 X 65
146835	1	HEX NIPPLE 1/4" - 3/8" BSP
146839	1	HEX NIPPLE 1/4"X3/8" BSP 0.7MM
146992	1	BUSHING F.CYLINDER
147138	1	PIN D16.8 X 90
151872	1	BUSHING D22.0/18.0 10MM
163936	1	WASHER D15/D6.2X1
210728	1	BEARING F.LINK HEAD M17
230963	1	TEE 1/4"M X 1/4"M X 1/4"M BSP
240866	1	DOWTYSEAL 3/8"
410362	1	BOLT HEX 8.8 SS M6X20
410583	1	BOLT HEX 8.8 DEL M6X40
460261	1	NUT HEX M6X1.00 LOCK DIN985 A2 SS
461198	1	NUT HEX M16X2 JAMB
461249	1	NUT M22X1.5 DIN439B
480244	1	PIN SNAP D4.5
480384	1	PIN COTTER 3/16 x 1-1/2"
784076	1	HOSE, HY, 1/4" L=8.5" STR-ELB
10419103	1	FITT. HY HEX RED. 3/8 X 1/2
10466003	1	COUPLER PIONEER 8010-04 1/2NPT
10525003	1	HOSE HY X1/4 X 177"STR&ELB
10526803	1	HOSE HY X 1/4 X 165"
10592903	1	HOSE HY X1/4 X 108.00"STR+ELB
10593003	1	HOSE HY X1/4 X 114.00"STR+ELB
16100400	1	PLATE 3 X 60 X 91 HY BLOCK MT
21091900	1	LINK HEAD M16 x D17 DELTA
72256500	1	DOUB. PILOT STEERED COUNT. VALVE
75075000	1	SEAL KIT 78122600/27/28/29
78122700	1	CYLINDER D40/22X300MM RED
78122900	1	CYLINDER 40/22X300MM RED



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

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.

See Page C0340 for  
a breakdown of HZ  
electric components.

Right Side Shown  
(Left Side Similar)

# C0140

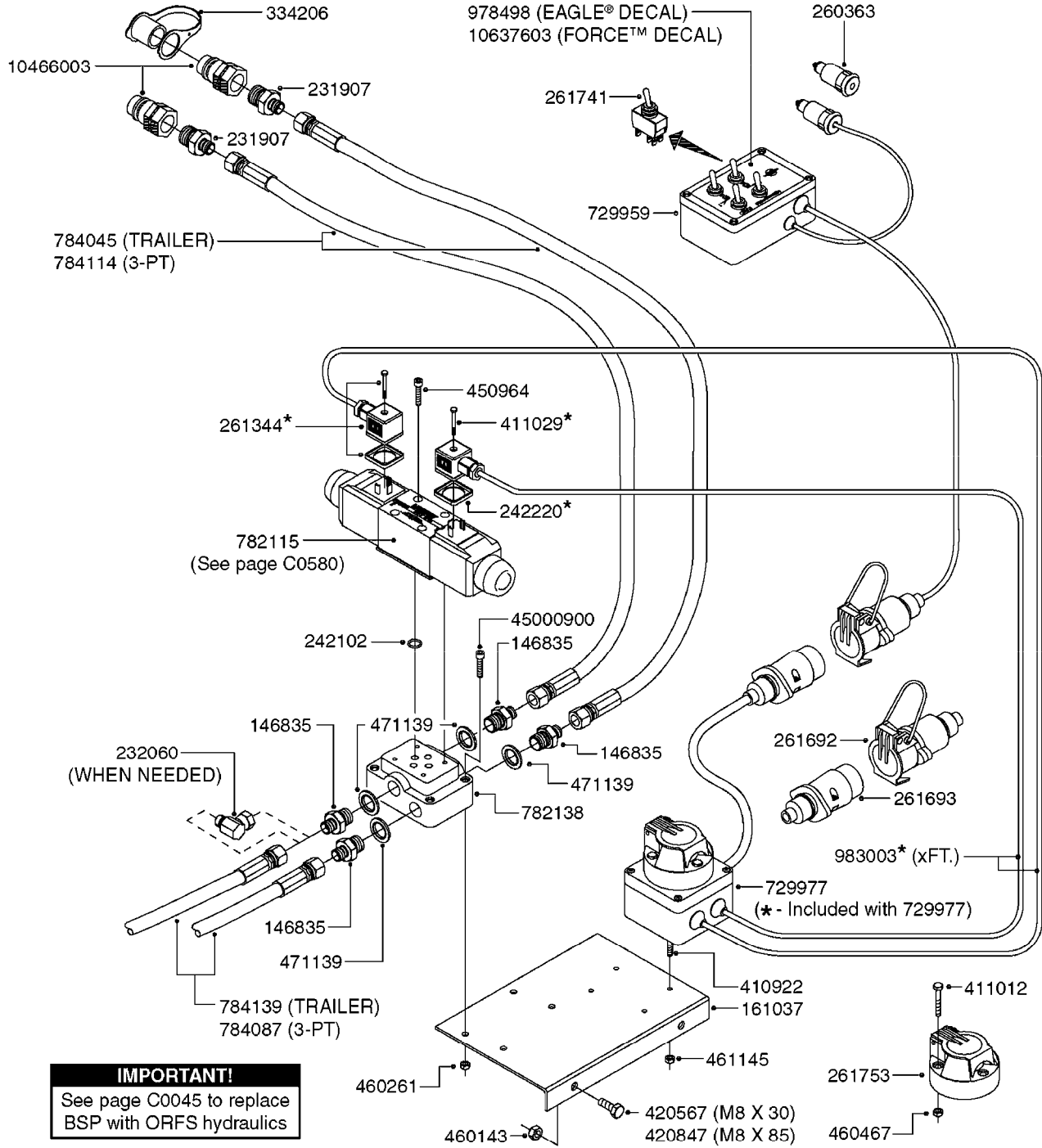


HYDRAULICS - 3PT EAGLE HZ  
C0140-HIN, 08:01:18

Page 1

Date 07.02.2020 8:12

parts-n°	order qty	description
145912	1	BUSHING D19.8/D17.0X7MM
146324	1	SHAFT D16.8 L102/2 X 5
146587	1	PIN D16.8 X 65
146835	1	HEX NIPPLE 1/4" - 3/8" BSP
146839	1	HEX NIPPLE 1/4"X3/8" BSP 0.7MM
146845	1	HEX NIPPLE 1/4"X1/4"
146992	1	BUSHING F.CYLINDER
147138	1	PIN D16.8 X 90
151872	1	BUSHING D22.0/18.0 10MM
160802	1	MOUNT PLATE F.HYD SOLENOID'HZ'
160803	1	COVER PLATE F.HYD SOLENOID'HZ'
210728	1	BEARING F.LINK HEAD M17
231907	1	HEX NIPPLE 1/4"BSP X 1/2"NPT
240866	1	DOWTYSEAL 3/8"
241404	1	DOWTY SEAL 1/4"
410185	1	BOLT HEX 8.8 DEL M6X16
420604	1	BOLT HEX 8.8 DEL M10X25 FT DIN933
420847	1	BOLT HEX 8.8 DEL M8X85
460143	1	SELF LOCK NUT M8 SST A2 DIN985
460261	1	NUT HEX M6X1.00 LOCK DIN985 A2 SS
460423	1	NUT HEX M10X1.50 LOCK DIN985A2 SS
461198	1	NUT HEX M16X2 JAMB
461249	1	NUT M22X1.5 DIN439B
480244	1	PIN SNAP D4.5
480384	1	PIN COTTER 3/16 x 1-1/2"
784000	1	HOSE HY X 1/4 X 118.00"STR+ELB
784010	1	HOSE HY X 1/4 X 149.5"STR+ELB
784015	1	HOSE HY X 1/4 X 210" STR-ELB
784021	1	HOSE HY X 1/4 X 064.96"STR+STR
784069	1	HOSE HY X 1/4 X 90.5" STR+ELB
784070	1	HOSE HY X 1/4 X 96.5" STR+ELB
784077	1	HOSE HY X 1/4 X 122.0" STR+ELB
10466003	1	COUPLER PIONEER 8010-04 1/2NPT
21091900	1	LINK HEAD M16 x D17 DELTA
75075000	1	SEAL KIT 78122600/27/28/29
78122700	1	CYLINDER D40/22X300MM RED
78122900	1	CYLINDER 40/22X300MM RED



# C0310





HYDRAULICS EAGLE/FORCE DH  
C0310-HIN, 22:01:18

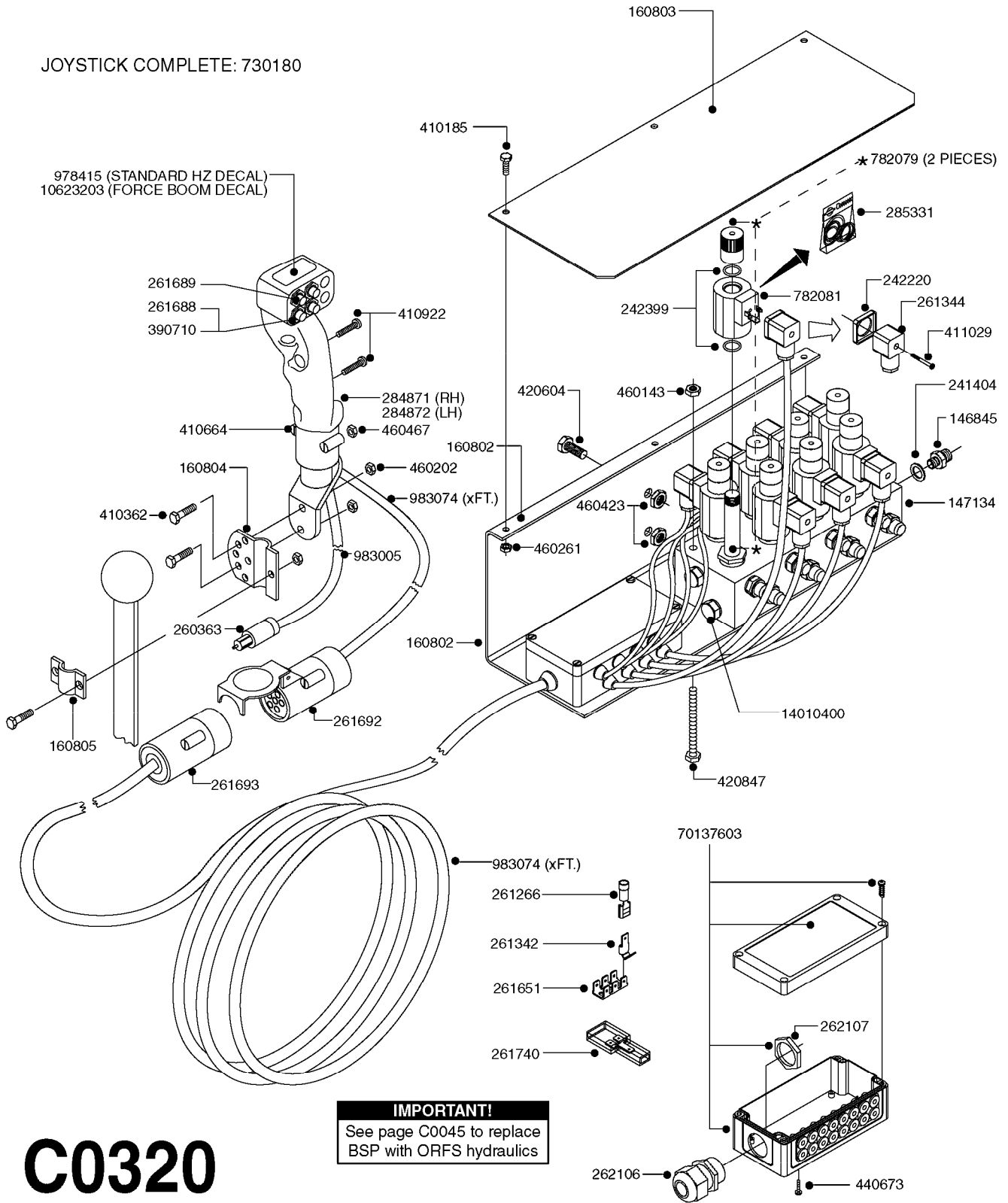
Page 1  
Date 07.02.2020 8:12

parts-n°	order qty	description
146835	1	HEX NIPPLE 1/4" - 3/8" BSP
161037	1	MOUNT PLATE F.DH VICKERS VALVE
231907	1	HEX NIPPLE 1/4"BSP X 1/2"NPT
232060	1	HY.ELBOW 1/4" BSP SWIVEL
242102	1	O-RING Ø9.25X1.78 NITRIL 90SH
242220	1	GASKET F. HIRSMANN PLUG INCLUDED WITH 729977
260363	1	PLUG 2 POLE 12V
261344	1	HIRSCHMANN PLUG B INCLUDED WITH 729977
261692	1	PLUG ELEC.7 POLE FEMALE F.CABL
261693	1	PLUG ELEC. 7 POLE MALE
261741	1	SWITCH 2 POLE 12V TOGGLE PRESS
261753	1	PLUG ELEC.7 POLE FEMALE F.BASE
334206	1	DUST HOOD FOR HY-COUPLING
410922	1	CYL.SKR 8.8 DEL M4X20 RST
411012	1	SCREW M5X30 STAINLESS
411029	1	SCREW M3X35 F.HIRSMANN PLUG INCLUDED WITH 729977
420567	1	BOLT HEX 8.8 DEL M8X30 FT
420847	1	BOLT HEX 8.8 DEL M8X85
450964	1	SCREW M5X30 F.CYLINDER
460143	1	SELF LOCK NUT M8 SST A2 DIN985
460261	1	NUT HEX M6X1.00 LOCK DIN985 A2 SS
460467	1	NUT HEX M5 GALV.
461145	1	NUT HEX M4 LOCK
471139	1	WASHER D22/D17X1.5 BRASS
729959	1	CONTROL BOX DAH 4-FUNCTION
729977	1	DAH DIRECTIONAL VLV JUNC. BOX
782115	1	HY SOLENOID VALVE DH HYD
782138	1	HY-BLOCK 1-VALVE W LS-PORT
784045	1	HOSE HY X 1/4 X 157.50"STR+STR
784087	1	HOSE HY X 1/4 X 126.00"STR+STR
784114	1	HOSE HY X 1/4 X 80.7" STR+STR
784139	1	HOSE HY X 1/4 X 216.50"STR+STR
978498	1	DECAL SWITCH BOX DH HYD.
983003	1	CABLE ELEC.2X1MM WIRE BLACK EC INCLUDED WITH 729977
10466003	1	COUPLER PIONEER 8010-04 1/2NPT
10637603	1	DECAL F.SWITCH BOX - FORCE
45000900	1	BOLT ALLEN HEAD M6 X 60 SS



JOYSTICK COMPLETE: 730180

978415 (STANDARD HZ DECAL)  
10623203 (FORCE BOOM DECAL)



# C0320

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



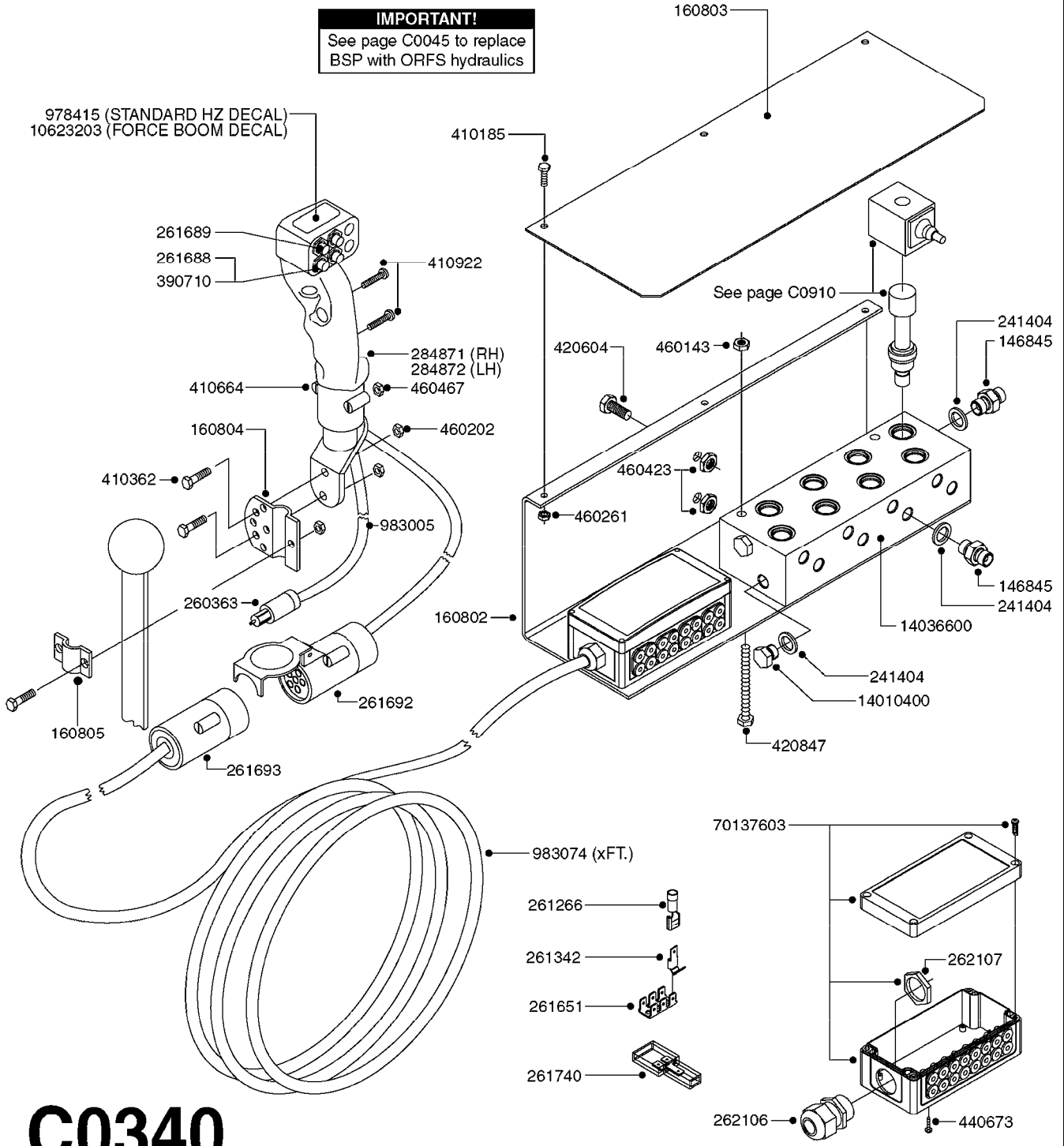
HYD EAGLE HZ JOYSTICK CONTROL  
C0320-HIN, 30:03:16

Page 1  
Date 07.02.2020 8:12

parts-n°	order qty	description
146845	1	HEX NIPPLE 1/4"X1/4"
147134	1	MANIFOLD 4-FUNCTION
160802	1	MOUNT PLATE F.HYD SOLENOID'HZ'
160803	1	COVER PLATE F.HYD SOLENOID'HZ'
160804	1	MOUNT BRACKET F.HANDLE
160805	1	MOUNT STRAP F.HANDLE
241404	1	DOWTY SEAL 1/4"
242220	1	GASKET F. HIRSMANN PLUG
242399	1	O-RING F.HYD SOLENOID VALVE
260363	1	PLUG 2 POLE 12V
261266	1	CONNECTOR END F.CABLE HP
261342	1	SPADE F.ELEC.3 WAY CONNECTOR
261344	1	HIRSCHMANN PLUG B
261651	1	SPADE F.ELEC.6 POLE CONNECTOR
261688	1	SWITCH F. HANDLE WHITE
261689	1	CAP RUBBER F. SWITCH JOYSTICK
261692	1	PLUG ELEC.7 POLE FEMALE F.CABL
261693	1	PLUG ELEC. 7 POLE MALE
261740	1	SPADE F.ELEC.3 POLE CONN.INSUL
262106	1	BULKHEAD F. CABLE 6.5-14 BLACK
262107	1	NUT F. BULKHEAD CABLE GRAY
284871	1	CONTROL HANDLE RIGHT HALF
284872	1	CONTROL HANDLE LEFT HALF
285331	1	SEAL KIT F. HZ HYD.SOLENOID 96
390710	1	SWITCH F.HANDLE GREY MACHINED
410185	1	BOLT HEX 8.8 DEL M6X16
410362	1	BOLT HEX 8.8 SS M6X20
410664	1	BOLT HEX M5 X 20
410922	1	CYL.SKR 8.8 DEL M4X20 RST
411029	1	SCREW M3X35 F.HIRSMANN PLUG
420604	1	BOLT HEX 8.8 DEL M10X25 FT DIN933
420847	1	BOLT HEX 8.8 DEL M8X85
440673	1	SCREW F.PLASTIC 5X12 SS
460143	1	SELF LOCK NUT M8 SST A2 DIN985
460202	1	NUT HEX M6
460261	1	NUT HEX M6X1.00 LOCK DIN985 A2 SS
460423	1	NUT HEX M10X1.50 LOCK DIN985A2 SS
460467	1	NUT HEX M5 GALV.
730180	1	HYD.KIT JOYSTICK CTRL HANDLE
782079	1	CARTRIDGE VALVE
782081	1	SOLENOID F. CARTRIDGE VALVE
978415	1	DECAL CONTROL HANDLE
983005	1	ELEC. CABLE 2 WIRE X 1.5MM
983074	1	ELEC. CABLE 5 WIRE X 1.5MM
10623203	1	DECAL F.JOYSTICK - FORCE
14010400	1	PLUG 1/4" BSP
70137603	1	JUNC. BOX, FLUID, COMPLETE, 2015



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



# C0340



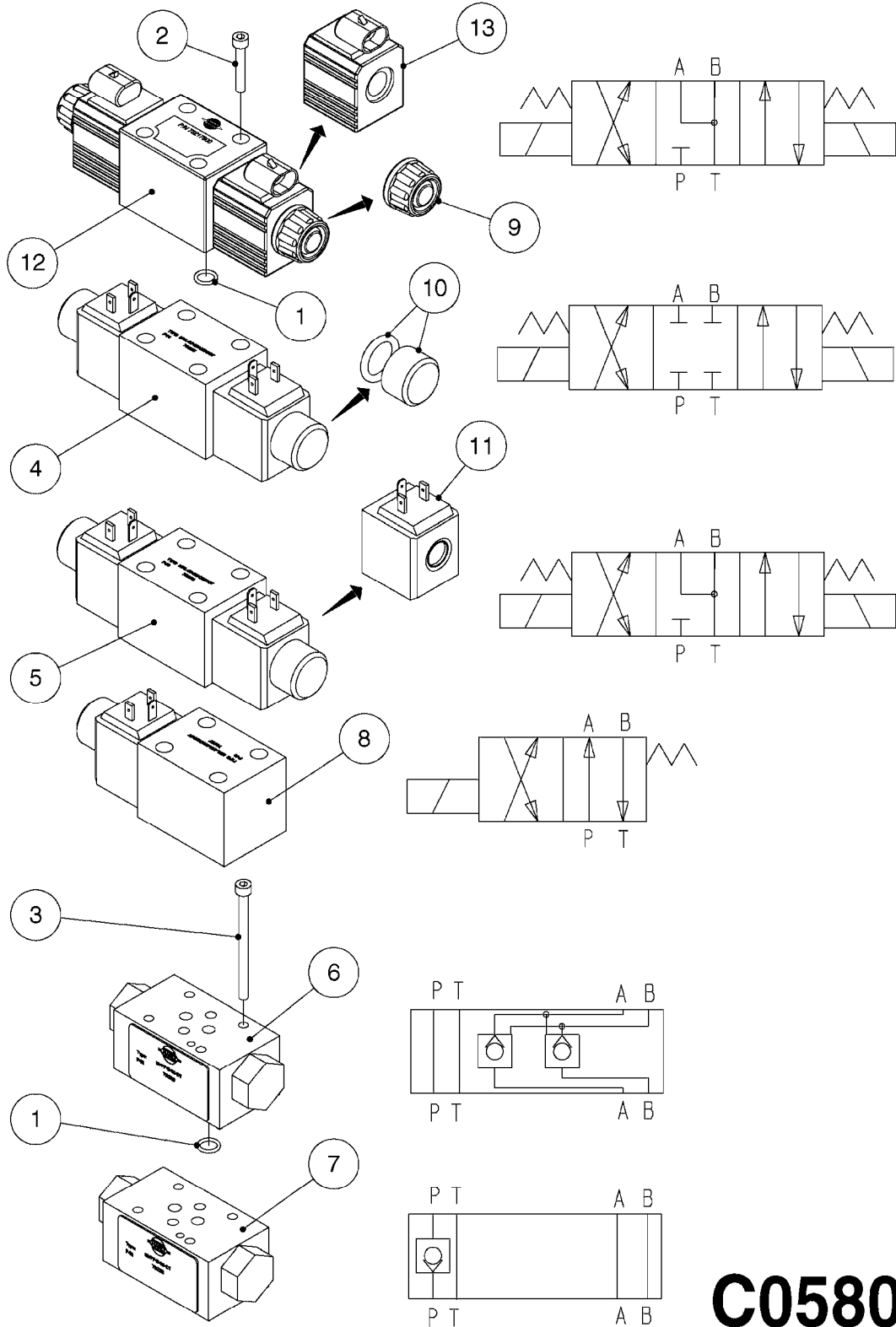
HYD EAGLE HZ JOYSTICK 2005  
C0340-HIN, 13:05:19

Page 1  
Date 07.02.2020 8:12

parts-n°	order qty	description
146845	1	HEX NIPPLE 1/4"X1/4"
160802	1	MOUNT PLATE F.HYD SOLENOID'HZ'
160803	1	COVER PLATE F.HYD SOLENOID'HZ'
160804	1	MOUNT BRACKET F.HANDLE
160805	1	MOUNT STRAP F.HANDLE
241404	1	DOWTY SEAL 1/4"
260363	1	PLUG 2 POLE 12V
261266	1	CONNECTOR END F.CABLE HP
261342	1	SPADE F.ELEC.3 WAY CONNECTOR
261651	1	SPADE F.ELEC.6 POLE CONNECTOR
261688	1	SWITCH F. HANDLE WHITE
261689	1	CAP RUBBER F. SWITCH JOYSTICK
261692	1	PLUG ELEC.7 POLE FEMALE F.CABL
261693	1	PLUG ELEC. 7 POLE MALE
261740	1	SPADE F.ELEC.3 POLE CONN.INSUL
262106	1	BULKHEAD F. CABLE 6.5-14 BLACK
262107	1	NUT F. BULKHEAD CABLE GRAY
284871	1	CONTROL HANDLE RIGHT HALF
284872	1	CONTROL HANDLE LEFT HALF
390710	1	SWITCH F.HANDLE GREY MACHINED
410185	1	BOLT HEX 8.8 DEL M6X16
410362	1	BOLT HEX 8.8 SS M6X20
410664	1	BOLT HEX M5 X 20
410922	1	CYL.SKR 8.8 DEL M4X20 RST
420604	1	BOLT HEX 8.8 DEL M10X25 FT DIN933
420847	1	BOLT HEX 8.8 DEL M8X85
440673	1	SCREW F.PLASTIC 5X12 SS
460143	1	SELF LOCK NUT M8 SST A2 DIN985
460202	1	NUT HEX M6
460261	1	NUT HEX M6X1.00 LOCK DIN985 A2 SS
460423	1	NUT HEX M10X1.50 LOCK DIN985A2 SS
460467	1	NUT HEX M5 GALV.
978415	1	DECAL CONTROL HANDLE
983005	1	ELEC. CABLE 2 WIRE X 1.5MM
983074	1	ELEC. CABLE 5 WIRE X 1.5MM
10623203	1	DECAL F.JOYSTICK - FORCE
14010400	1	PLUG 1/4" BSP
14036600	1	MANIFOLD 4-FUNCTION SPC 2004
70137603	1	JUNC. BOX, FLUID, COMPLETE, 2015



CETOP VALVES  
C0580-HIN, 01:01:16



**C0580**



CETOP VALVES  
C0580-HIN, 01:01:16

Page 1

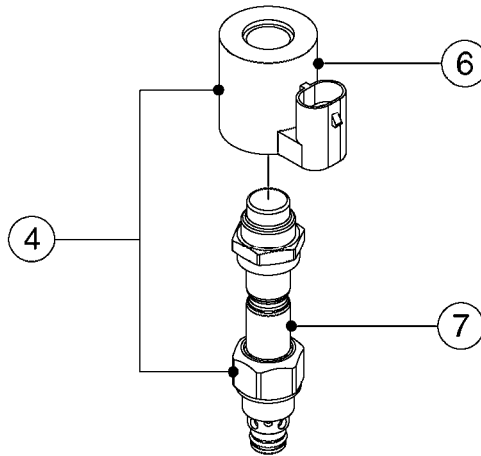
Date 07.02.2020 8:12

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

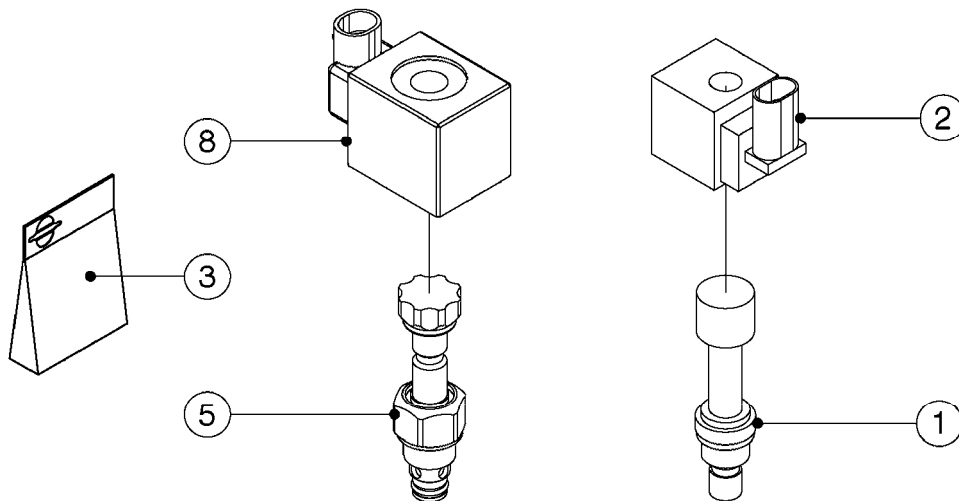


CANNOT MIX SOLENOID VALVES AND COILS  
IF IN DOUBT, ORDER COMPLETE SET (4)

CURRENT STYLE (2018)



OLD STYLES (PRE 2018)



**C0910**



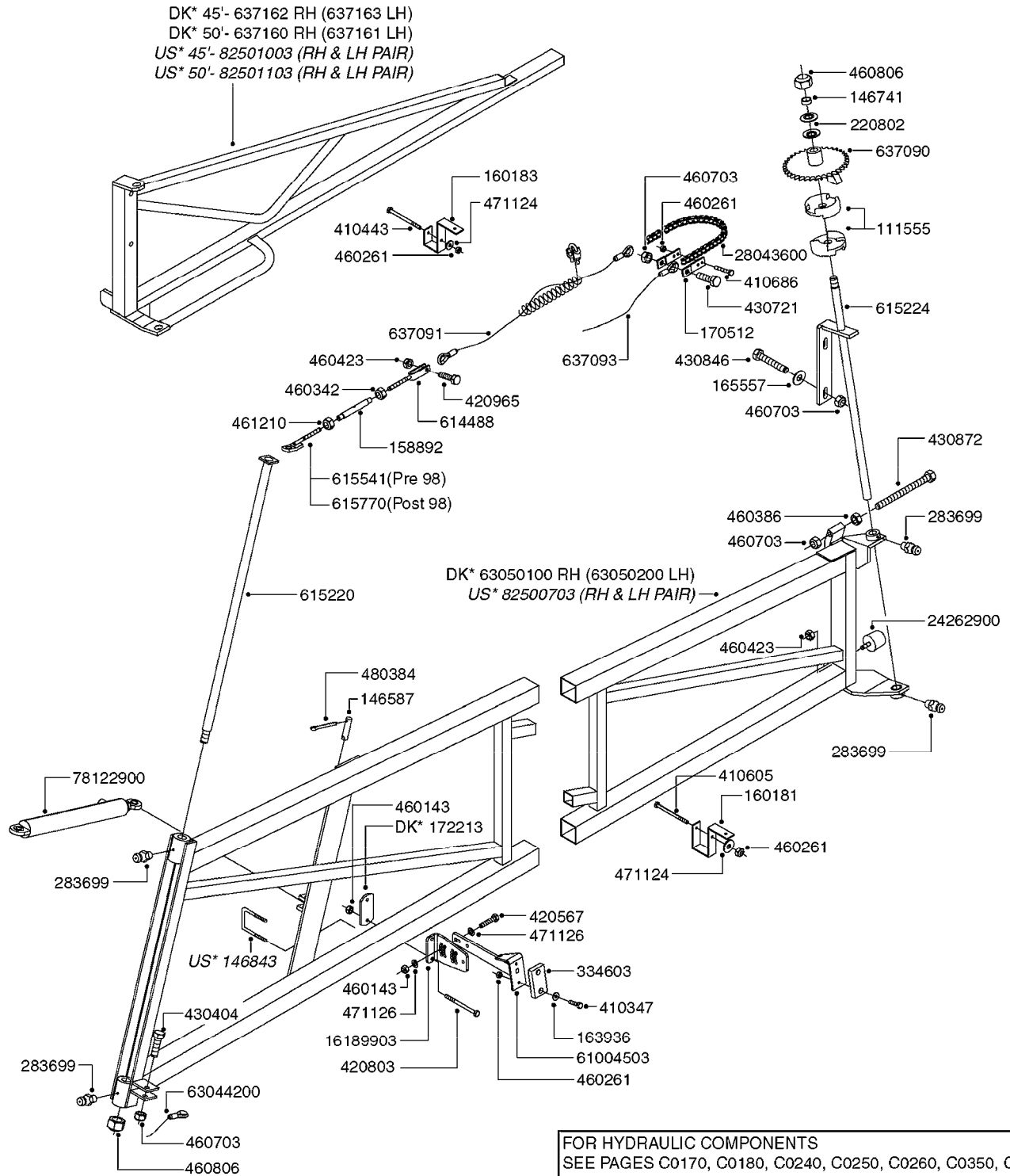


HYDRAULIC SOLENOIDS  
C0910-HIN, 13:05:19

Page 1

Date 07.02.2020 8:12

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



FOR HYDRAULIC COMPONENTS  
 SEE PAGES C0170, C0180, C0240, C0250, C0260, C0350, C0360

# D0260

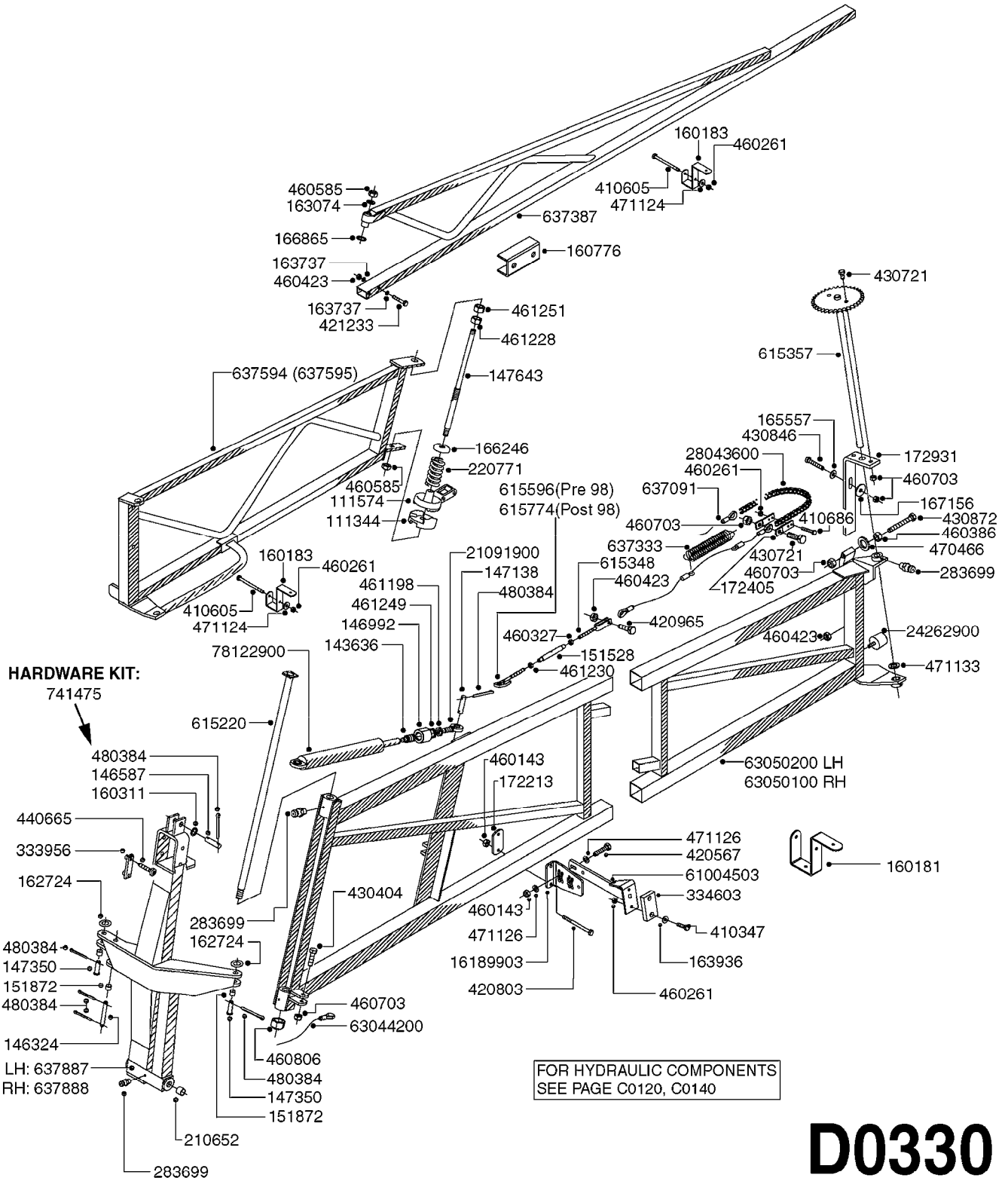
DK\* = DENMARK STEEL PARTS  
 US\* = NORTH AMERICAN STEEL PARTS



BOOM EAGLE WINGS 45' 50'  
D0260-HIN, 01:01:16

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Date 07.02.2020 8:12

parts-n°	order qty	description
111555	1	BREAKAWAY CLUTCH EG. (23MM)
146587	1	PIN D16.8 X 65
146741	1	BUSHING D28/D22.2X10
146843	1	BOLT U M8 F.60 x 60
158892	1	TURN BUCKLE HOUS
160181	1	CLAMP NOZZLE TUBE 60X60
160183	1	CLAMP NOZZLE TUBE 50X30
163936	1	WASHER D15/D6.2X1
165557	1	WASHER D28.0/D12.2X2.0 SS
170512	1	ASSEMBLY BRACKET FOR CHAIN
172213	1	FLAT BAR F.BOOM STRAP
220802	1	BELLVILLE WASHER D50/D22.4X2
283699	1	GREASE NIPPLE M6X1
334603	1	RUBBER STOP 86X48X15
410347	1	SCREW M6X20 8.8
410443	1	BOLT HEX 8.8 DEL M6X70
410605	1	BOLT HEX 8.8 DEL M6X80
410686	1	BOLT HEX 8.8 DEL M6X30
420567	1	BOLT HEX 8.8 DEL M8X30 FT
420803	1	BOLT HEX 8.8 DEL M8X90
420965	1	M10X40 MACHINE SCREW STAINLESS
430404	1	BOLT HEX 8.8 DEL M12X50
430721	1	BOLT HEX 8.8 DEL M12X40 FT
430846	1	BOLT HEX 8.8 DEL M12X80
430872	1	BOLT HEX 8.8 DEL M12X100 FT
460143	1	SELF LOCK NUT M8 SST A2 DIN985
460261	1	NUT HEX M6X1.00 LOCK DIN985 A2 SS
460342	1	NUT HEX M10 DEL DIN934
460386	1	NUT HEX M12X1.75
460423	1	NUT HEX M10X1.50 LOCK DIN985A2 SS
460703	1	NUT HEX M12X1.75 LOCK DIN985A2 SS
460806	1	NUT HEX M20X2.50 LOCK DIN985A2 SS
461210	1	NUT HEX M10X1.5 L.THREAD A4
471124	1	WASHER, M6, Ø18/ 6.4X 1.6, SS
471126	1	WASHER, M8, Ø16/ 8.4X 1.6, SS
480384	1	PIN COTTER 3/16 x 1-1/2"
614488	1	FORK/ R.THREAD 10mmX144mm
615220	1	PIN 25 X 910 FOR EAGLE
615224	1	BREAKAWAY SHAFT EAGLE
615541	1	ANCHOR PART TURNBUCKLE EAGLE
615770	1	ANCHOR F.EAGLE CABLE
637090	1	SPROCKET EAGLE
637091	1	CABLE FRONT EAGLE D7X2895
637093	1	CABLE REAR 5 X 3100MM EAGLE
637160	1	BOOM WING 50'OUTER R.EAGLE
637161	1	BOOM WING 50'OUTER L.EAGLE
637162	1	BOOM WING 45'OUTER R. EAGLE
637163	1	BOOM WING 45'OUTER LEFT EAGLE
16189903	1	PLATE F, EAGLE STOPARM
24262900	1	RUBBER STOP D50X40 M10X33
28043600	1	CHAIN 5/8X810MM (51 LINKS)
61004503	1	BOOM STOP SPB/SPC
63044200	1	CABLE CENTER EAG. 7mm x 1390mm
63050100	1	WING INNER SPB R.H. 05
63050200	1	WING INNER SPB L.H. 05
78122900	1	CYLINDER 40/22X300MM RED
82500703	1	WING INNER SET FPS SPB 45-66'
82501003	1	WING OUTER SET FPS 45' SPB
82501103	1	WING OUTER SET FPS 50' SPB





BOOM EAGLE WINGS 3PT 60'  
D0330-HIN, 10:01:18

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Date 07.02.2020 8:12

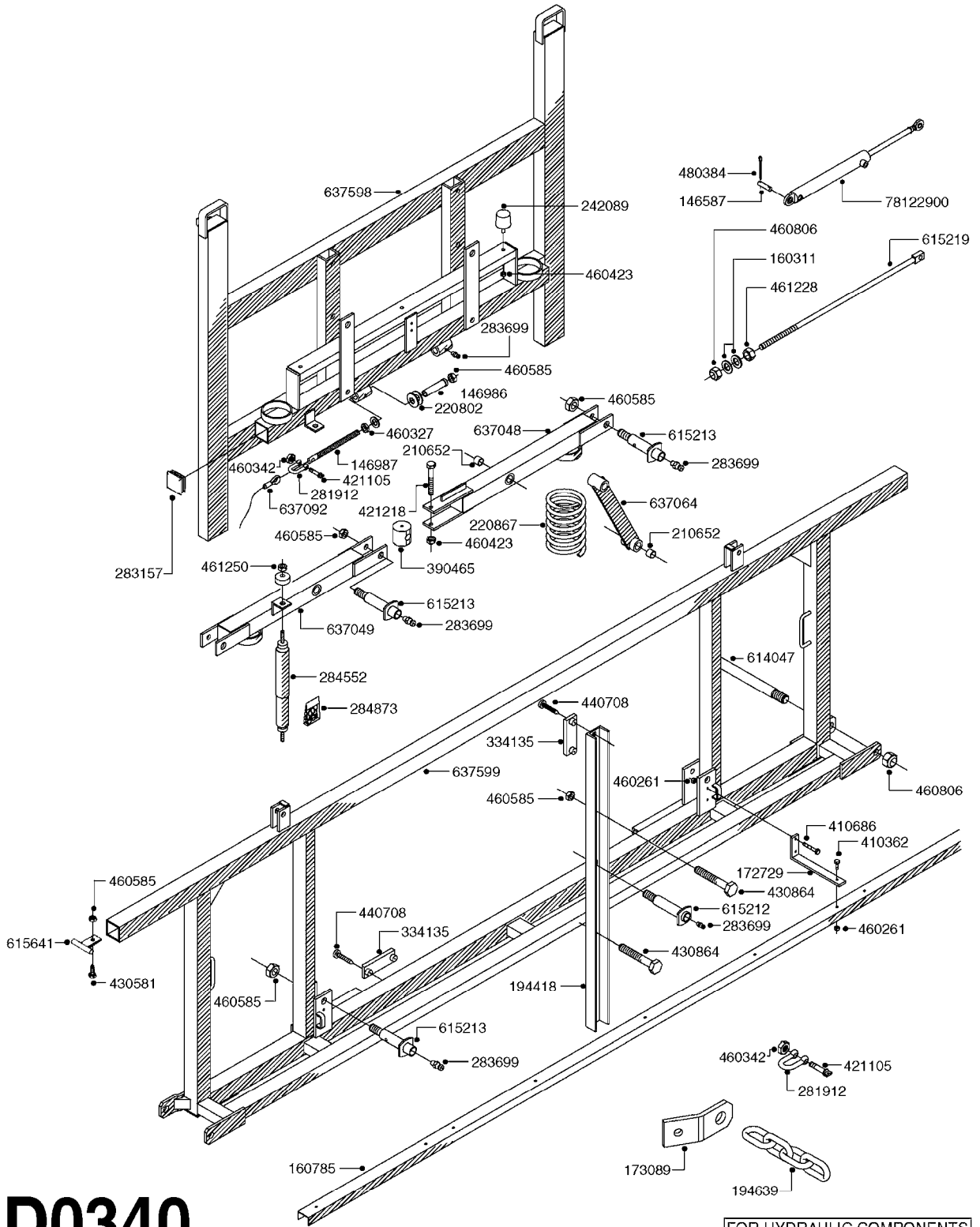
parts-n°	order qty	description
111344	1	CLAW CLUTCH Ø100/Ø20,5 UNDER PART RED
111574	1	CLAW CLUTCH D100 UP. (MACH)
143636	1	THREADED INSERT F.CYLINDER END
146324	1	SHAFT D16.8 L102/2 X 5
146587	1	PIN D16.8 X 65
146992	1	BUSHING F.CYLINDER
147138	1	PIN D16.8 X 90
147350	1	PIN D16.8 L60MM
147643	1	AXLE F.BM BRKWY. W. ZERT L=426
151528	1	TURN BUCKLE HOUSING M16-130
151872	1	BUSHING D22.0/18.0 10MM
160181	1	CLAMP NOZZLE TUBE 60X60
160183	1	CLAMP NOZZLE TUBE 50X30
160311	1	WASHER D30/D20.4X2
160776	1	U-CHANNEL F.3PT.
162724	1	WASHER D25/D18.1X1
163074	1	WASHER D54/D17X3
163737	1	WASHER D15.5/D10.5X1
163936	1	WASHER D15/D6.2X1
165557	1	WASHER D28.0/D12.2X2.0 SS
166246	1	WASHER CUP D53 F.SPRING
166865	1	WASHER D35/D25X2
167156	1	WASHER D46.5/D12.4X2.5
172213	1	FLAT BAR F.BOOM STRAP
172405	1	FLATBAR BRKT.F.CHAIN EAGLE
172931	1	FLAT STEEL 15X50
210652	1	BUSHING TEFLON D25/D22X20
220771	1	SPRING D53/D43X100
283699	1	GREASE NIPPLE M6X1
333956	1	SLIDE SHOE 91X25X10
334603	1	RUBBER STOP 86X48X15
410347	1	SCREW M6X20 8.8
410605	1	BOLT HEX 8.8 DEL M6X80
410686	1	BOLT HEX 8.8 DEL M6X30
420567	1	BOLT HEX 8.8 DEL M8X30 FT
420803	1	BOLT HEX 8.8 DEL M8X90
420965	1	M10X40 MACHINE SCREW STAINLESS
421233	1	BOLT HEX 8.8 10.9 DEL M10X70
430404	1	BOLT HEX 8.8 DEL M12X50
430721	1	BOLT HEX 8.8 DEL M12X40 FT
430846	1	BOLT HEX 8.8 DEL M12X80
430872	1	BOLT HEX 8.8 DEL M12X100 FT
440665	1	SCREW M4.2X16 STAINLESS
460143	1	SELF LOCK NUT M8 SST A2 DIN985
460261	1	NUT HEX M6X1.00 LOCK DIN985 A2 SS
460327	1	NUT HEX M16X2
460386	1	NUT HEX M12X1.75
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
460806	1	NUT HEX M20X2.50 LOCK DIN985A2 SS
461198	1	NUT HEX M16X2 JAMB
461228	1	NUT HEX M20
461230	1	NUT HEX M16X2 LH THREAD
461249	1	NUT M22X1.5 DIN439B
461251	1	NUT HEX M20 X 2.5 JAMB
470466	1	WASHER D21.1/D12.2X2.5 LOCK
471124	1	WASHER, M6, Ø18/ 6.4X 1.6, SS
471126	1	WASHER, M8, Ø16/ 8.4X 1.6, SS
471133	1	WASHER D39/D23X3
480384	1	PIN COTTER 3/16 x 1-1/2"



BOOM EAGLE WINGS 3PT 60'  
D0330-HIN, 10:01:18

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Date 07.02.2020 8:12

parts-n°	order qty	description
615220	1	PIN 25 X 910 FOR EAGLE
615348	1	CLEVIS TURNBUCKLE M16 RH
615357	1	SHAFT W.SPROCKET EAGLE 60'3PT
615596	1	TURN BUCKLE ANCHOR M16 LH
615774	1	ANCHOR LH F.M16 TURNBUCKLE
637091	1	CABLE FRONT EAGLE D7X2895
637333	1	CABLE REAR D7X3055
637387	1	BOOM WING BRKWAY E. 60-90'
637594	1	BOOM WING 60'3PT OUTER RH
637595	1	BOOM WING 60'3PT OUTER LH
637887	1	HINGE EAGLE LH 45'-66' '97
637888	1	HINGE EAGLE RH 45'-66' '97
741475	1	HINGE HARDWARE KIT,M10+M16 '97
16189903	1	PLATE F, EAGLE STOPARM
21091900	1	LINK HEAD M16 x D17 DELTA
24262900	1	RUBBER STOP D50X40 M10X33
28043600	1	CHAIN 5/8X810MM (51 LINKS)
61004503	1	BOOM STOP SPB/SPC
63044200	1	CABLE CENTER EAG. 7mm x 1390mm
63050100	1	WING INNER SPB R.H. 05
63050200	1	WING INNER SPB L.H. 05
78122900	1	CYLINDER 40/22X300MM RED



**D0340**

FOR HYDRAULIC COMPONENTS  
SEE PAGE C0120, C0140

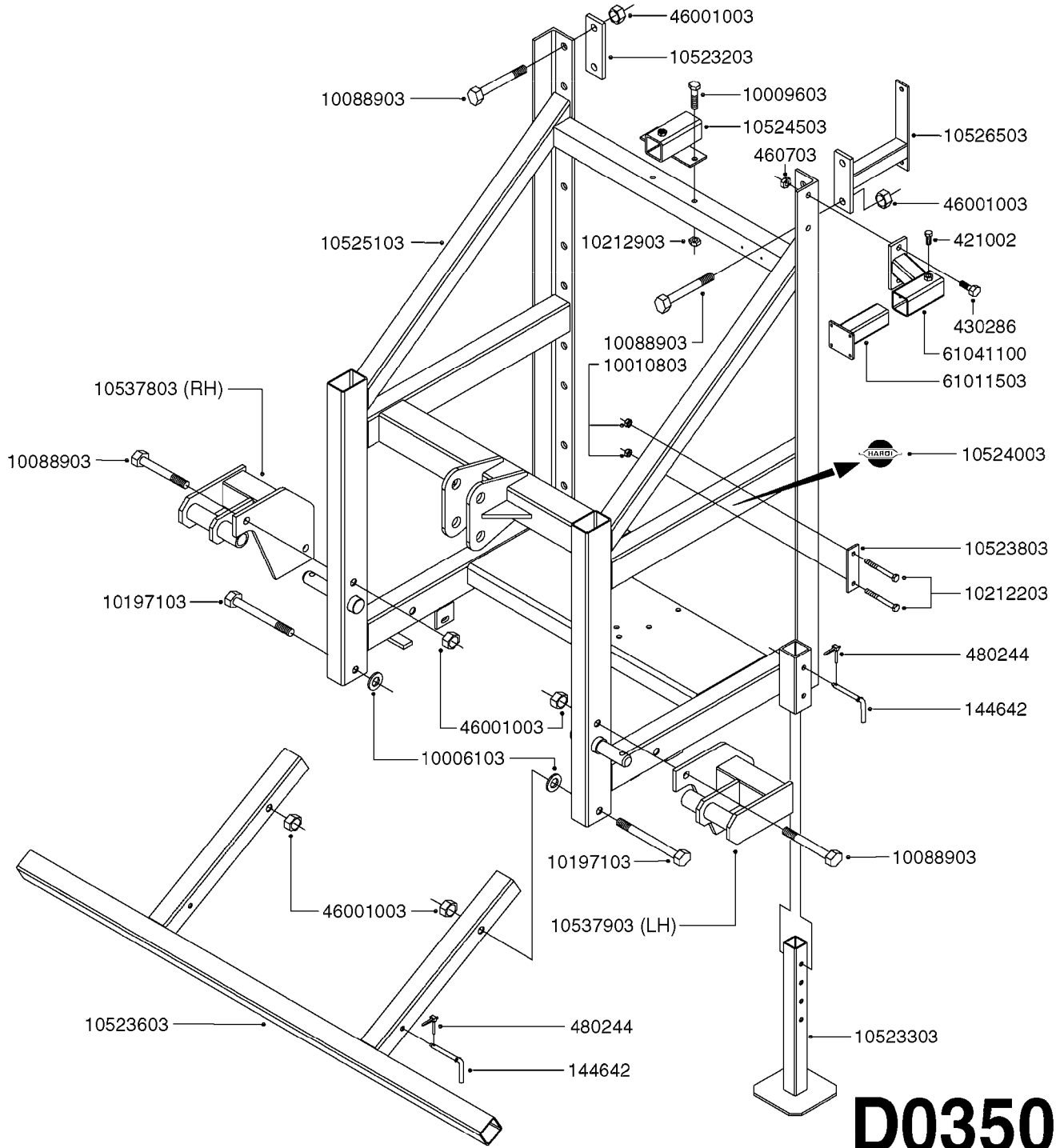


BOOM EAGLE 3PT CENTER SECTION  
D0340-HIN, 01:01:16

Page 1  
Date 07.02.2020 8:12

parts-n°	order qty	description
146587	1	PIN D16.8 X 65
146986	1	BUSHING D26/D16.5x95
146987	1	PIN THREADED F.CENTER CABLE
160311	1	WASHER D30/D20.4X2
160785	1	NOZZLE TRACK 3PT EAG. L=3168mm
172729	1	BRACKET F.NOZ.TRACK 80/90'
173089	1	TAB F.CHAIN 3PT.BOOM
194418	1	U CHANNEL 65 X 1175 CENTER EAG
194639	1	CHAIN 1/4" X 36" 3 PT BOOM
210652	1	BUSHING TEFLON D25/D22X20
220802	1	BELLVILLE WASHER D50/D22.4X2
220867	1	COMP SPRING DI106 L320 D14 N9,55
242089	1	RUBBER STOP D50X40 M10
281912	1	SHACKLE M-10
283157	1	PLUG F.DRAIN 60X60X4
283699	1	GREASE NIPPLE M6X1
284552	1	SHOCK ABSORBER F.EAGLE BOOM
284873	1	KIT F.SHOCK ABSORBER HDW.EAG.
334135	1	SLIDE SHOE 140X45X15
390465	1	JOINER BLOCK TRAPEEZE EAGLE
410362	1	BOLT HEX 8.8 SS M6X20
410686	1	BOLT HEX 8.8 DEL M6X30
421105	1	M10X45 MACHINE SCREW STAINLESS
421218	1	BOLT HEX 8.8 DEL M10X90
430581	1	BOLT HEX 8.8 DEL M16X40 FT
430864	1	BOLT HEX 8.8 DEL M16X120
440708	1	SCREW M5.5X16 SELF TAPPING SS
460261	1	NUT HEX M6X1.00 LOCK DIN985 A2 SS
460327	1	NUT HEX M16X2
460342	1	NUT HEX M10 DEL DIN934
460423	1	NUT HEX M10X1.50 LOCK DIN985A2 SS
460585	1	LOCKING NUT M16 DIN985 A2 SS
460806	1	NUT HEX M20X2.50 LOCK DIN985A2 SS
461228	1	NUT HEX M20
461250	1	NUT HEX 3/8' NF
480384	1	PIN COTTER 3/16 x 1-1/2"
614047	1	PIN D22 X 243 HINGE EAGLE
615212	1	PIN D22 X 84 LUBED F.EAGLE
615213	1	PIN D22 X 70 LUBED F.EAGLE
615219	1	TILT CYL.REPLACEMENT EAGLE
615641	1	SAFETY BAR F.WNG TLT 45'-66'
637048	1	SUSP.ARM RIGHT EAGLE
637049	1	SUSP.ARM LEFT EAGLE
637064	1	TRAPEEZE ARM EAGLE 45'-66'
637092	1	CABLE CEN.EAG 7x1370mm63044200
637598	1	CENTER LIFT FRAME 3PT EAGLE
637599	1	CENTER SECTION EAGLE 3PT.
78122900	1	CYLINDER 40/22X300MM RED







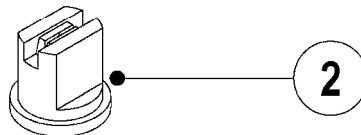
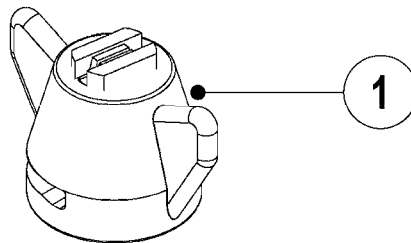
BOOM EAGLE 3PT CENTER STAND  
D0350-HIN, 01:01:16

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Date 07.02.2020 8:12

parts-n°	order qty	description
144642	1	LOCKING PAWL D10X65MM
421002	1	BOLT HEX 8.8 DEL M10X30 FT DIN933
430286	1	BOLT HEX 8.8 DEL M12X30 FT
460703	1	NUT HEX M12X1.75 LOCK DIN985A2 SS
480244	1	PIN SNAP D4.5
10006103	1	WASHER PLATE 5/8
10009603	1	BOLT HEX 3/8 NC GR.2 01.00"
10010803	1	NUT HEX NC (NYLON LOCK) 5/16
10088903	1	BOLT HEX 5/8 NC GR.2 03.50"
10197103	1	BOLT HEX 5/8 NC GR.5 05.00"
10212203	1	BOLT HEX 5/16 NC GR.5 03.00"
10212903	1	NUT HEX NC (NYLON LOCK) 3/8"
10523203	1	PLATE CLAMP F.3PT.BOOM
10523303	1	STAND REAR W/M F.3PT.BOOM
10523603	1	STAND FRONT W/M F.3PT BOOM
10523803	1	CLAMP PLATE F.SCF 3PT.BOOM
10524003	1	DECAL COMPANY 3.5"X2.7"
10524503	1	MOUNT BKT.F.EC 3PT.BOOM
10525103	1	FRAME W/M WITH PINS F/3PT.
10526503	1	BKT CLEAN WATER BOTTLE 3PT.
10537803	1	BKT.W/M RH CAT.3 QUICK HITCH
10537903	1	BKT.W/M LH CAT.3 QUICK HITCH
46001003	1	NUT HEX 5/8"-11 NYLOCK
61011503	1	PRESSURE REGULATOR MOUNT BRKT.
61041100	1	CONTROL POST F. MEGA

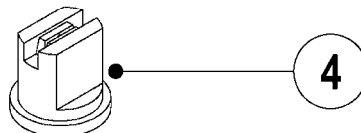
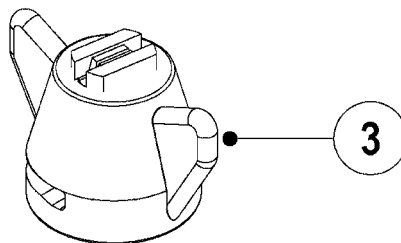


### SYNTAL



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### CERAMIC



**D1000**



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

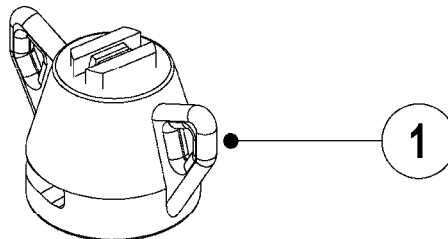
Page 1

Date 07.02.2020 8:12

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

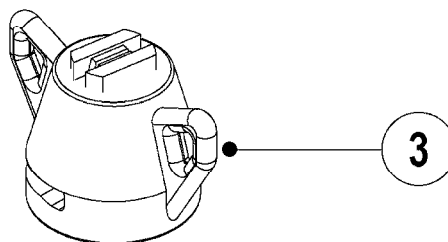


### SYNTAL



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### CERAMIC



**D1010**



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

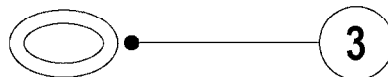
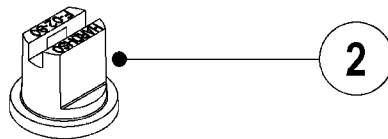
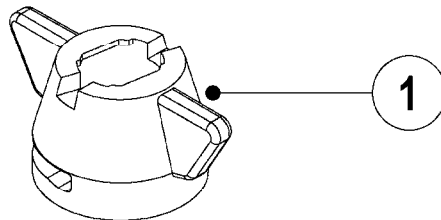
Page 1

Date 07.02.2020 8:12

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

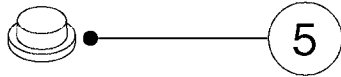


BOOM-NOZZLES 80° FLAT FAN ISO  
D1020-HIN, 01:01:16

Page 1  
Date 07.02.2020 8:12

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

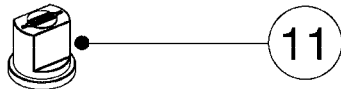




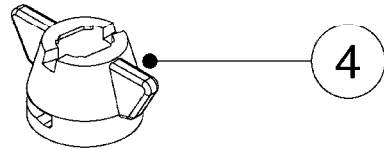
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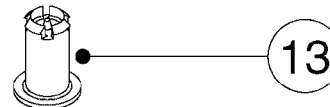
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11



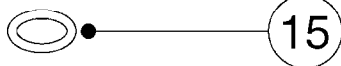
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13



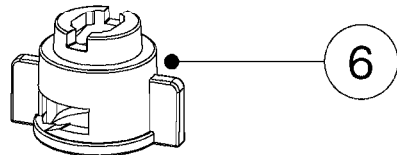
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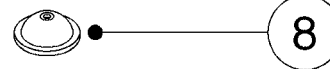
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10



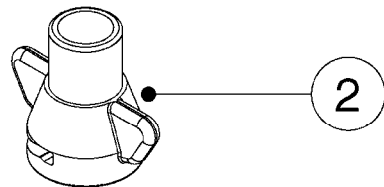
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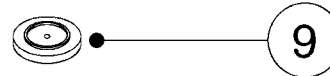
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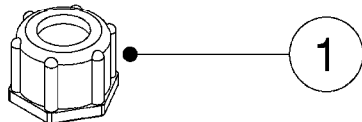
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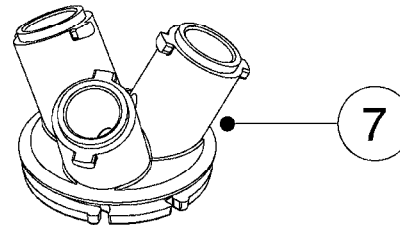
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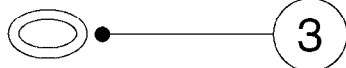
9



1



7



3

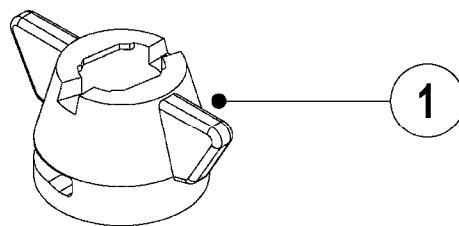
**D1030**



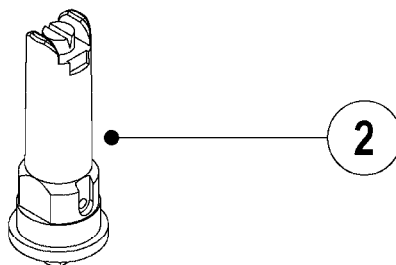
BOOM-NOZZLE CAPS AND FILTERS  
D1030-HIN, 28:11:17

Page 1  
Date 07.02.2020 8:12

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

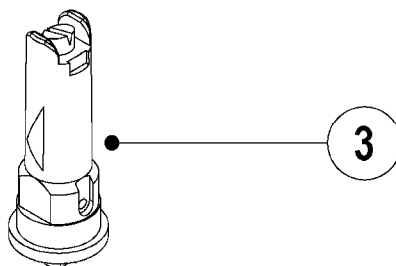


### INJET Nozzle SYNTAL



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### B-JET Nozzle SYNTAL



# D1040

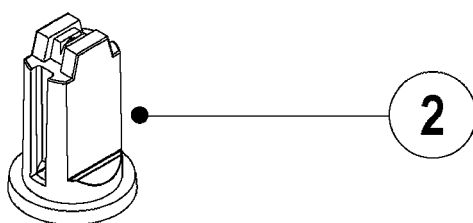
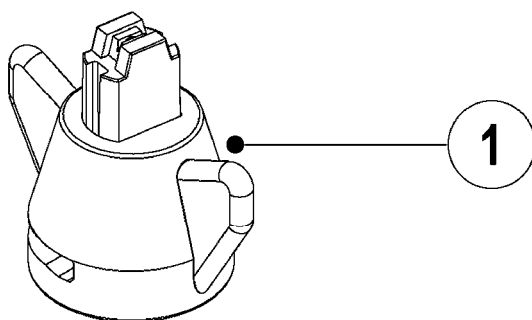


BOOM-NOZZLES INJET  
D1040-HIN, 01:01:16

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Date 07.02.2020 8:12

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



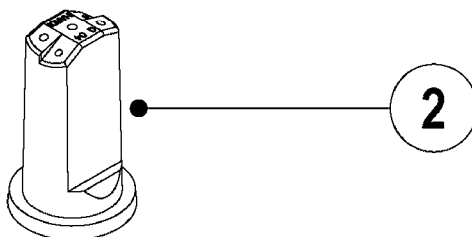
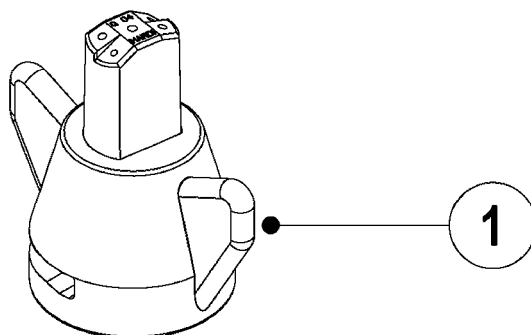
**D1050**



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

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Date 07.02.2020 8:12

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**



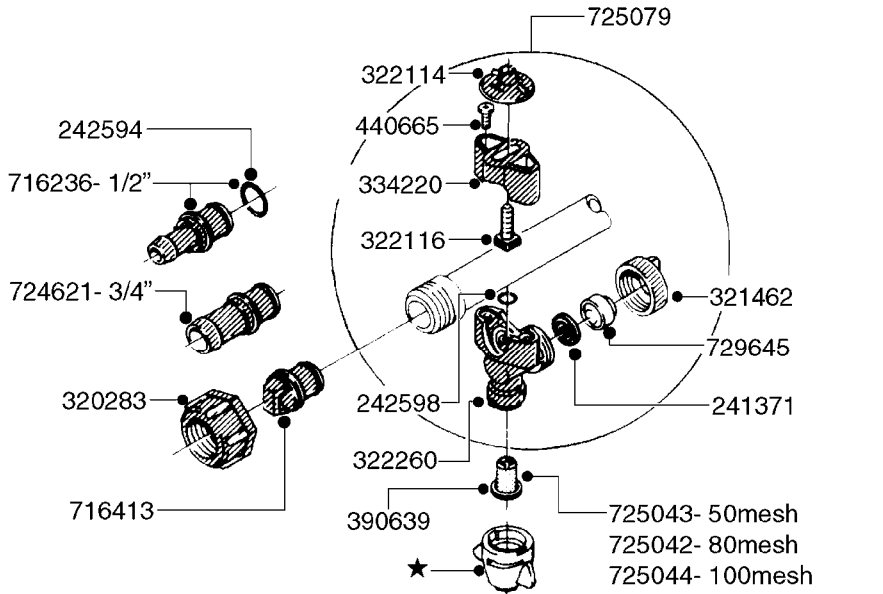
BOOM-NOZZLES QUINTASTREAM  
D1060-HIN, 01:01:16

Page 1

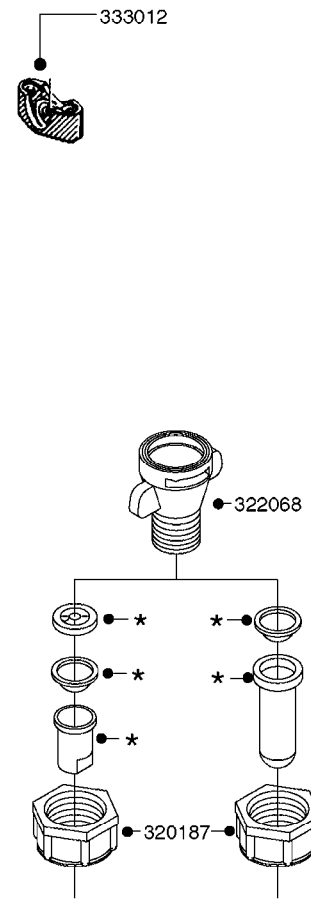
Date 07.02.2020 8:12

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

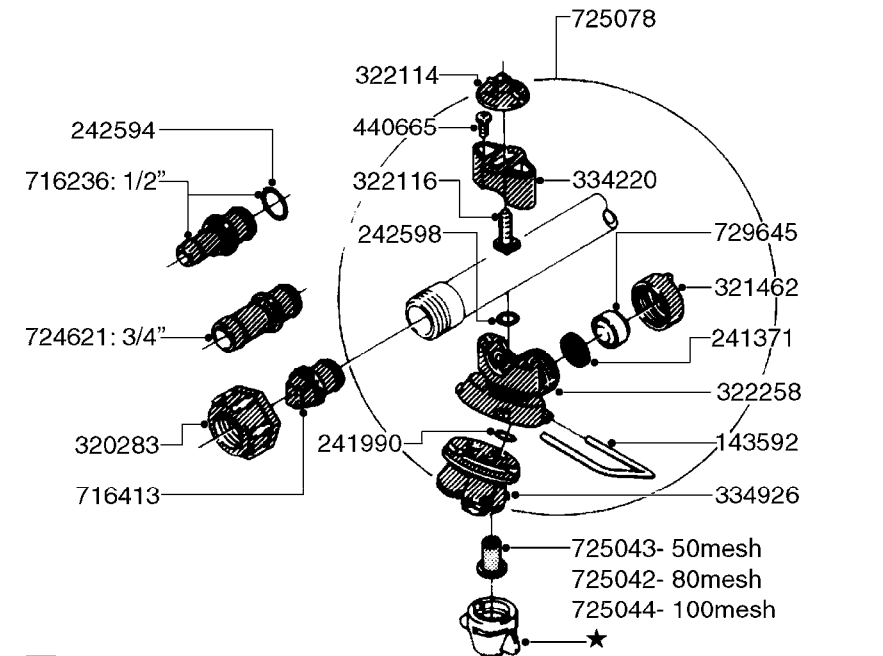




**SINGLE NOZZLE BODY**



- 334082 (BLACK)
- 334371 (YELLOW)
- 334373 (RED)
- 334377 (BLUE)
- 334172 (GREEN)
- 334173 (ORANGE)



**TRIPLET NOZZLE BODY**

**D1090**

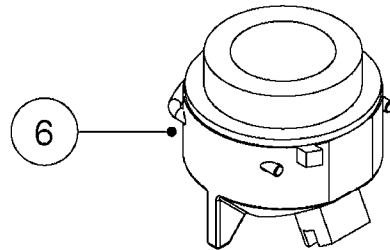
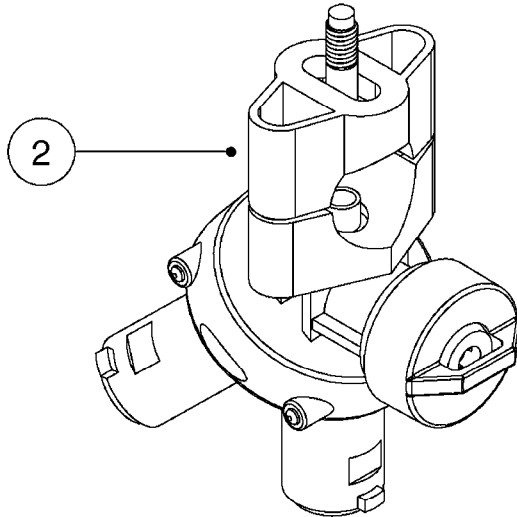
\*=REFER TO HARDI NOZZLE CATALOG



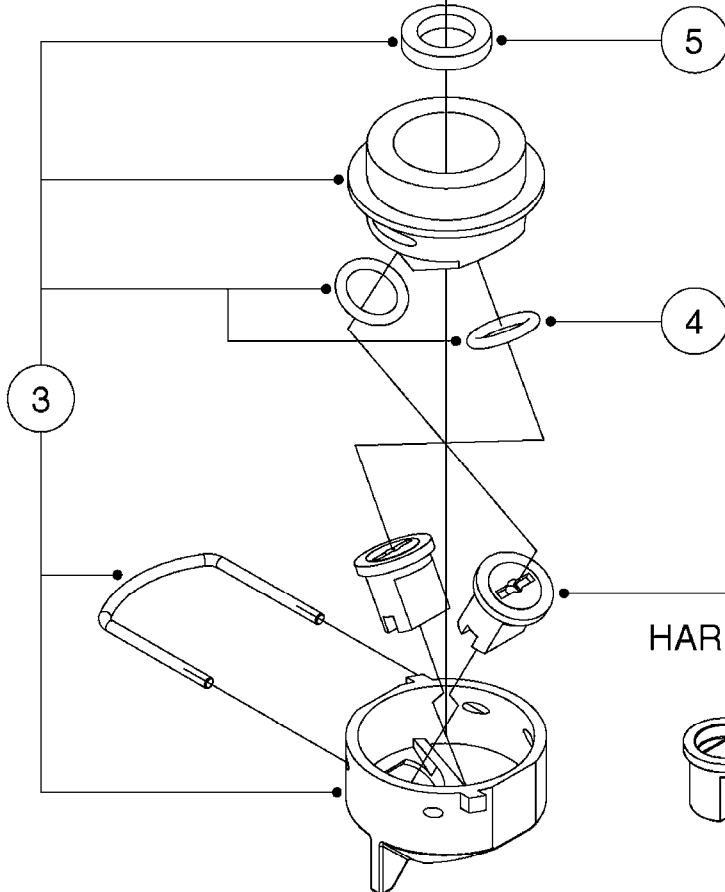
NOZZLE BODIES-SNAP FIT  
D1090-HIN, 01:01:16

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Date 07.02.2020 8:12

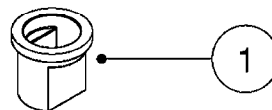
parts-n°	order qty	description
143592	1	LOCK CLAMP FOR TRIPLET
241371	1	DIAPHRAGM F.NO-DRIP,VULC
241990	1	O-RING D9.3 X 2.4 VITON
242594	1	O-RING D14 X 1.78 SCH.70-EPDM
242598	1	O-RING D7.0 X 2.5 NITRIL
320187	1	FITT.DK CAP 3/8" BSP BLACK
320283	1	FITT.DK NUT 3/4"BSP
321462	1	CAP F.NO-DRIP ASSY.
322068	1	SNAP-FIT ADAPTER THREAD. HARDI
322114	1	NUT PLASTIC F.NOZZ.H
322116	1	BOLT PLASTIC F.NOZZ.H.
322258	1	HOUSING F.TRIPLET
322260	1	NOZZLE HOLDER LOWER PART
333012	1	NOZZLE HOLD. UPPER PART
334082	1	SNAP-FIT NOZZ.HOLD.CONE BLACK
334102	1	BLANK F.NOZZLE
334172	1	SNAP-FIT NOZZ.HOLD.CONE GREEN
334173	1	SNAP-FIT NOZZ.HOLD.CONE ORANGE
334220	1	YOKE, UPPER NOZZLE BODY
334371	1	SNAP-FIT NOZZLE HOLDER YELLOW
334373	1	SNAP-FIT NOZZLE HOLDER RED
334377	1	SNAP-FIT NOZZLE HOLDER BLUE
334926	1	SNAP-FIT TURN PLATE F TRIPLET
390639	1	O-RING F.NOZZLE FILTER
440665	1	SCREW M4.2X16 STAINLESS
716236	1	FITT.DK HB 1/2" ASSY. F. 3/4"
716413	1	FITT.DK PLUG ASSY. F.NOZ TUBE
724621	1	FITT.DK HB 3/4"ASSY F.3/4" NUT
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
725079	1	NOZZLE ASSY.SING.SNAP-FIT GREN
729645	1	NON-DRIP SPRING ASSY.GREEN 10



COMPLETE ASSEMBLY  
WITH NOZZLES



REFER TO  
HARDI® NOZZLE CATALOG



**D1100**

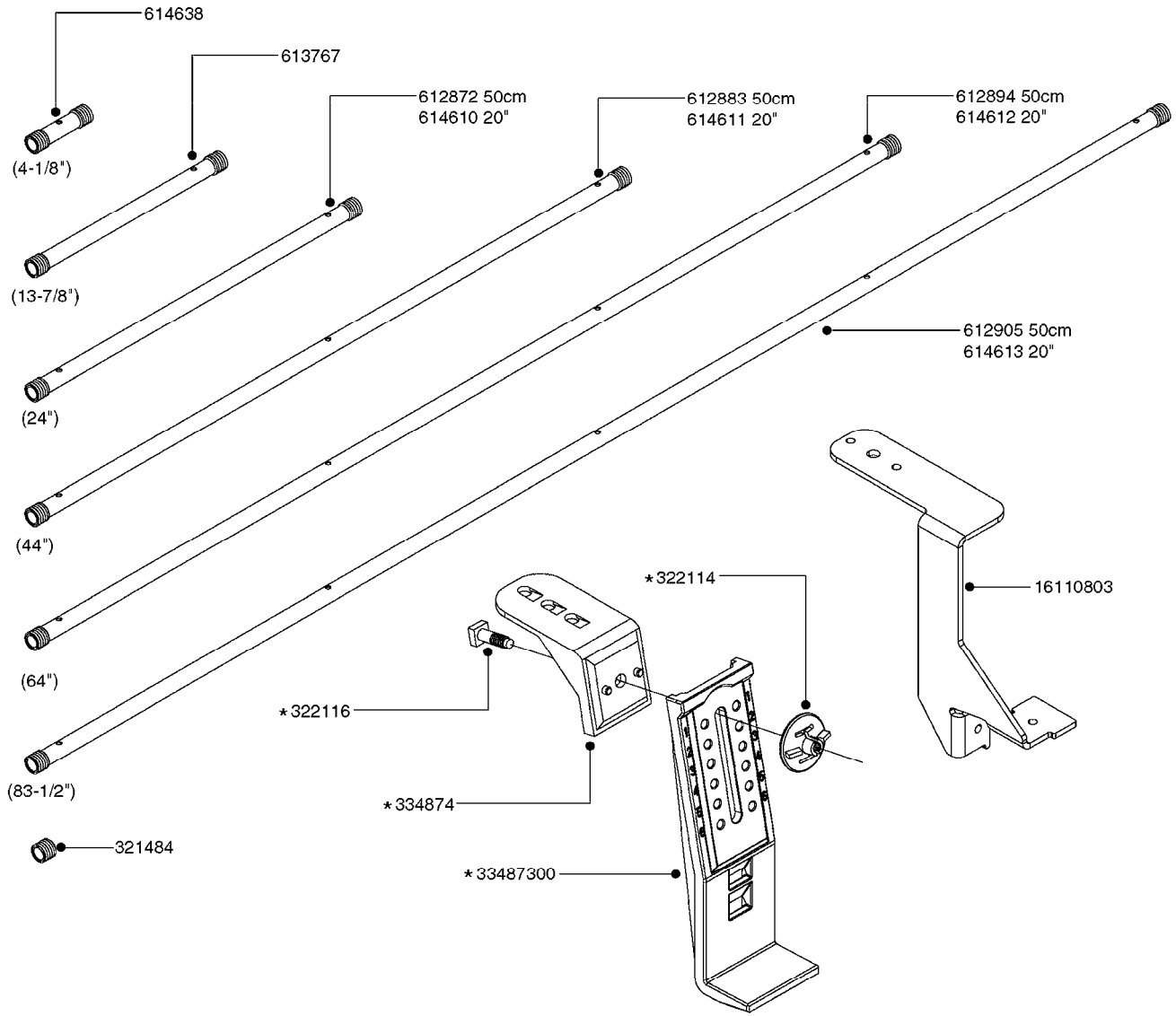


DOUBLE NOZZLE HOLDER-SNAP FIT  
D1100-HIN, 01:01:16

Page 1

Date 07.02.2020 8:12

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



\*74009003 - BAG OF 5 COMPLETE  
\*74008903 - BAG OF 10 COMPLETE

	STAINLESS CLAMPS AND INSULATOR	
	100X60MM - 74008203 BAG OF 10	
	80X60MM - 74008303 BAG OF 10	80X60MM - 74008403 BAG OF 5
	50X50MM - 74008503 BAG OF 10	50X50MM - 74008603 BAG OF 5
	50X30MM - 74008703 BAG OF 10	50X30MM - 74008803 BAG OF 5

BLANK TUBES:
614647 - 23-3/4"
614648 - 43-1/4"
614649 - 63"
614650 - 82-1/2"

# D1110



NOZZLE TUBES & HOLDER-PLASTIC  
D1110-HIN, 08:04:19

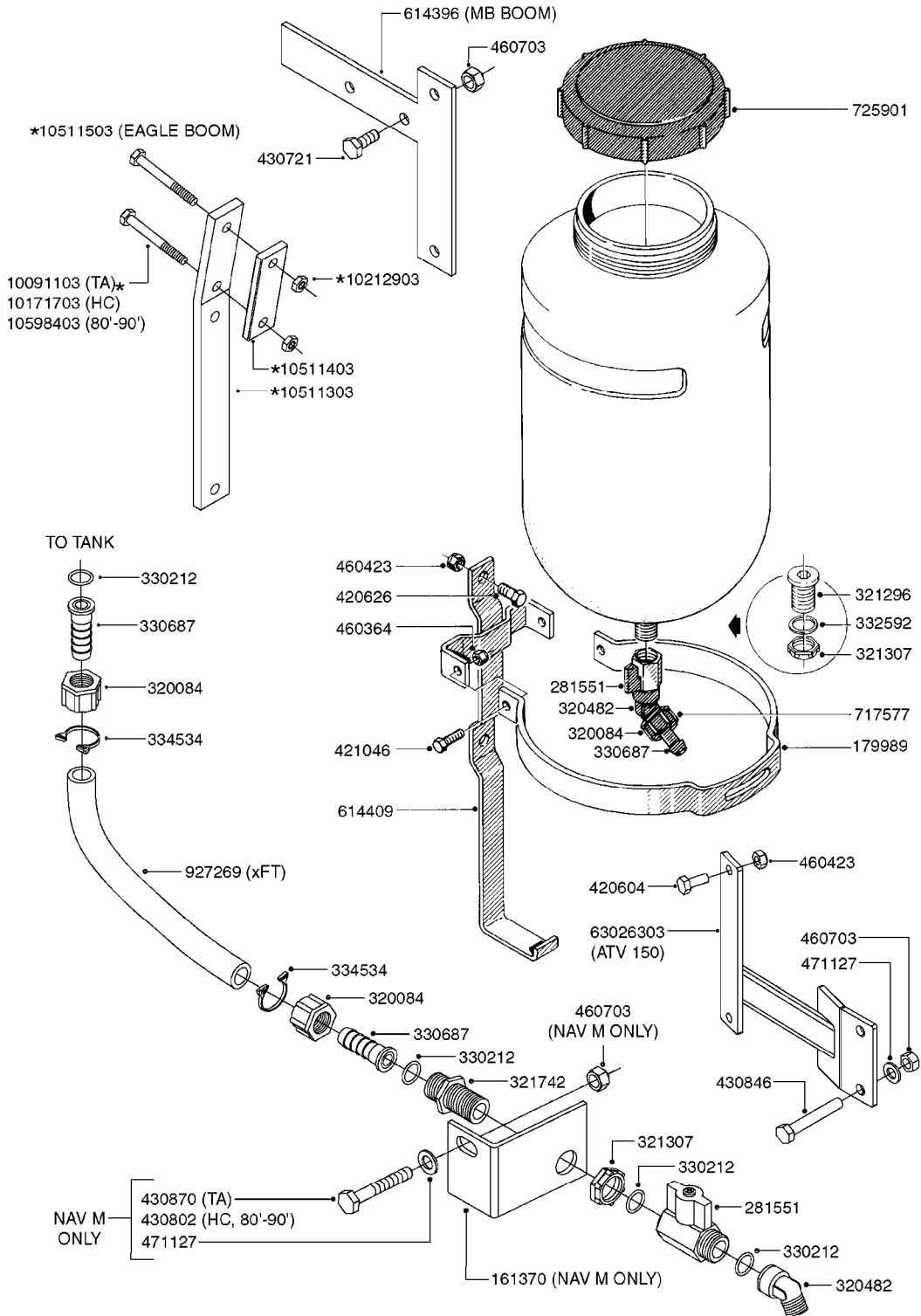
Page 1

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parts-n°	order qty	description
321484	1	BUSHING THREADED F.NOZZ.TUBE
322114	1	NUT PLASTIC F.NOZZ.H
322116	1	BOLT PLASTIC F.NOZZ.H.
334874	1	NOZZLE HOLDER - TOP HALF
612872	1	NOZZLE TUBE 2 HOLE L-24"/50CM
612883	1	NOZZLE TUBE 3 HOLE L-44"/50CM
612894	1	NOZZLE TUBE 4 HOLE L-64"/50CM
612905	1	NOZZLE TUBE 5 HOLE L-83.5"/50C
613767	1	NOZZLE TUBE 1 HOLE L-13.875"
614610	1	NOZZLE TUBE 2 HOLE L-24"/SP20"
614611	1	NOZZLE TUBE 3 HOLE L-44"/SP20"
614612	1	NOZZLE TUBE 4 HOLE L-64"/SP20"
614613	1	NOZZLE TUBE 5 HOLE L-83.5"/20"
614638	1	NOZZLE TUBE 1 HOLE L-4.125"
614647	1	NOZZLE TUBE L=600mm NO HOLES
614648	1	NOZZLE TUBE L=1100mm NO HOLES
614649	1	NOZZLE TUBE L=1600mm NO HOLES
614650	1	NOZZLE TUBE L=2100mm NO HOLES
16110803	1	NOZZLE BRACKET VAR SPACINGS
33487300	1	NOZZLE HOLDER - BOTTOM HALF
74008203	1	CLAMP & INSULATOR 100X60 (QTY.10)
74008303	1	CLAMP & INSULATOR 80X60 MM (QTY.10)
74008403	1	CLAMP & INSULATOR 80X60 MM (QTY.5)
74008503	1	CLAMP & INSULATOR 50X50 MM (QTY.10)
74008603	1	CLAMP & INSULATOR 50X50 MM (QTY.5)
74008703	1	CLAMP & INSULATOR 30X50 MM (QTY.10)
74008803	1	CLAMP & INSULATOR 30X50 MM (QTY.5)
74008903	1	NOZZLE HOLDER COMPLETE (QTY.10)
74009003	1	NOZZLE HOLDER COMPLETE (QTY.5)



CLEAN WATER TANK  
K0130-HIN, 01:01:16



COMPLETE TANK ASSY : 722072

# K0130

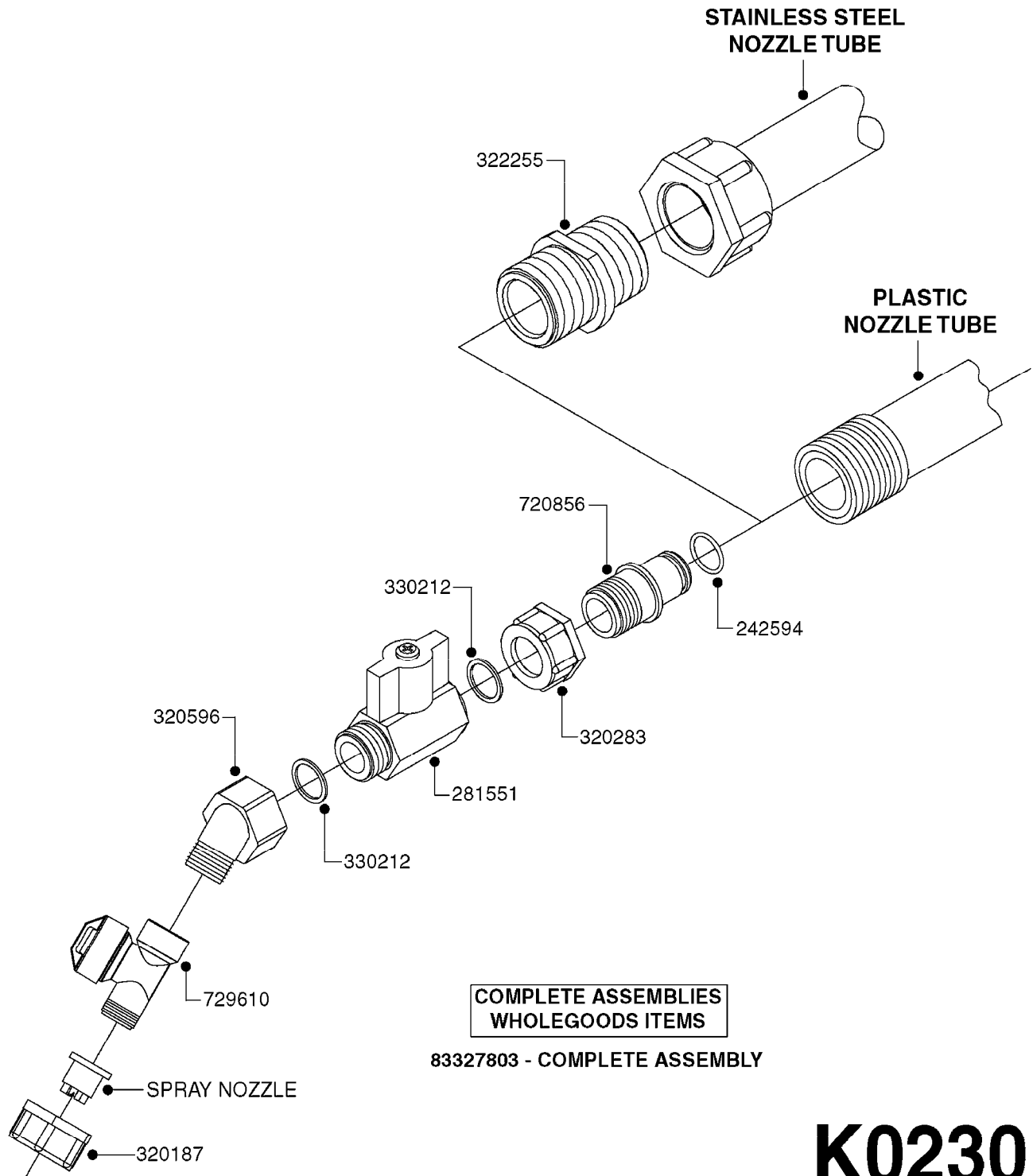


CLEAN WATER TANK  
K0130-HIN, 01:01:16

Page 1  
Date 07.02.2020 8:12

parts-n°	order qty	description
161370	1	BKT.CLEAN WATER BOTT. VALVE
179989	1	BRKT. F. 3 GAL. TANK
281551	1	BALL VALVE 1/2"
320084	1	FITT.DK NUT 1/2" BSP
320482	1	FITT.DK ELB. 1/2" BSP 60 DEG.
321296	1	FITT.DK BULKHEAD 1/2" BSP SING
321307	1	FITT.DK NUT 1/2" BSP JAMB
321742	1	FITT.DK BULKHEAD 1/2' BSP
330212	1	O-RING D19/D14X2.4 F.1/2"NUT
330687	1	FITT.DK HB 1/2" F. 1/2" NUT
332592	1	O-RING D26/D20X3
334534	1	CLAMP HOSE PLASTIC 1/2"
420604	1	BOLT HEX 8.8 DEL M10X25 FT DIN933
420626	1	BOLT HEX 8.8 DEL M10X20 FT
421046	1	BOLT HEX M8X25/25 A2 SS DIN933
430721	1	BOLT HEX 8.8 DEL M12X40 FT
430802	1	BOLT HEX 8.8 DEL M12X75
430846	1	BOLT HEX 8.8 DEL M12X80
430870	1	BOLT HEX 8.8 DEL M12X55 FT
460364	1	NUT HU M8 A2 SS DIN934
460423	1	NUT HEX M10X1.50 LOCK DIN985A2 SS
460703	1	NUT HEX M12X1.75 LOCK DIN985A2 SS
471127	1	WASHER, M12, Ø24/13X24X2.5 SS
614396	1	CLEAN WATER BRACKET MB
614409	1	BRACKET FOR FOAM MARKER
717577	1	VALVE F.CLEAN WATER TANK
722072	1	CLEAN WATER TANK W FRAME & TAP
725901	1	LID F.WATER BOTTLE VENTED
927269	1	HOSE R X PVC X 1/2 X 0012"
10091103	1	BOLT HEX 3/8 NC GR.2 03.00'
10171703	1	BOLT HEX 3/8 NC GR.2 03.50"
10212903	1	NUT HEX NC (NYLON LOCK) 3/8"
10511303	1	FLATBAR L350/17DEG.CLEAN WATER
10511403	1	FLATBAR 104MM CLEAN WATER
10511503	1	BKT.CLEAN WATER MOUNT EAGLE
10598403	1	BOLT HEX HCS3/8-16 X 4 Z 5
63026303	1	CLEAN WATER TANK BRKT, ATV





# K0230

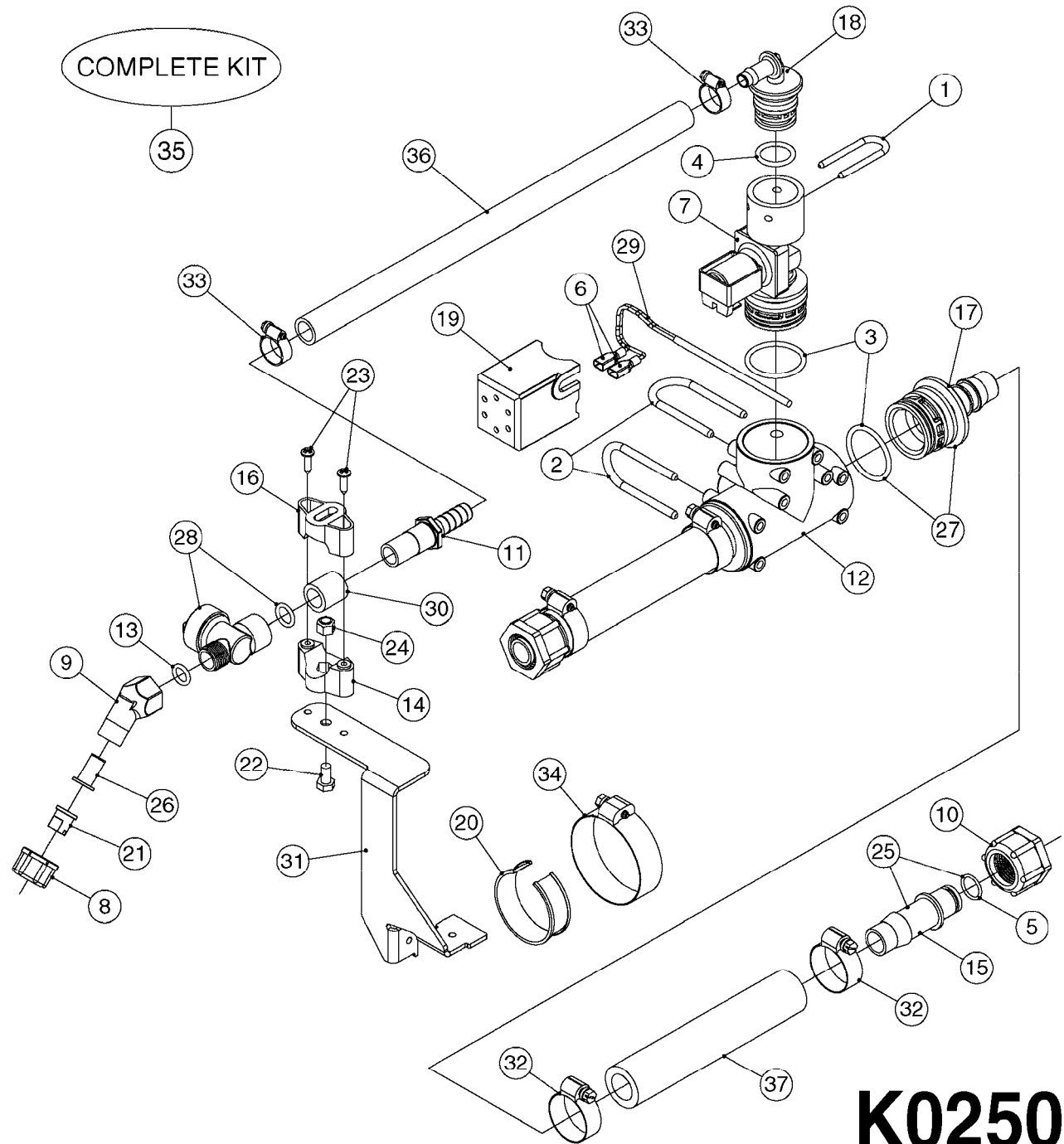


END NOZZLE KIT  
K0230-HIN, 01:01:16

Page 1

Date 07.02.2020 8:12

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

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Date 07.02.2020 8:12

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

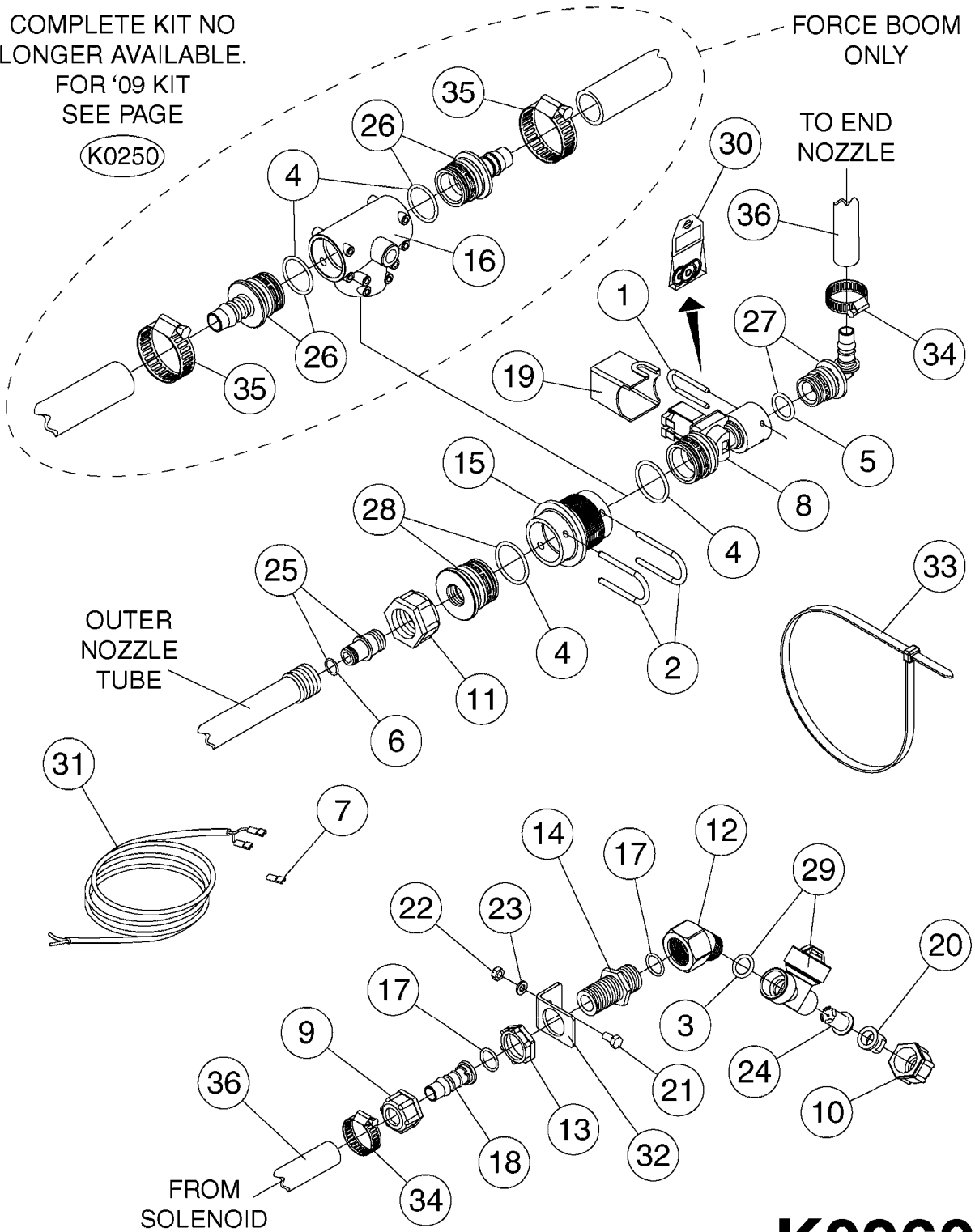
(K0250)

FORCE BOOM  
ONLY

TO END  
NOZZLE

OUTER  
NOZZLE  
TUBE

FROM  
SOLENOID  
ASSEMBLY



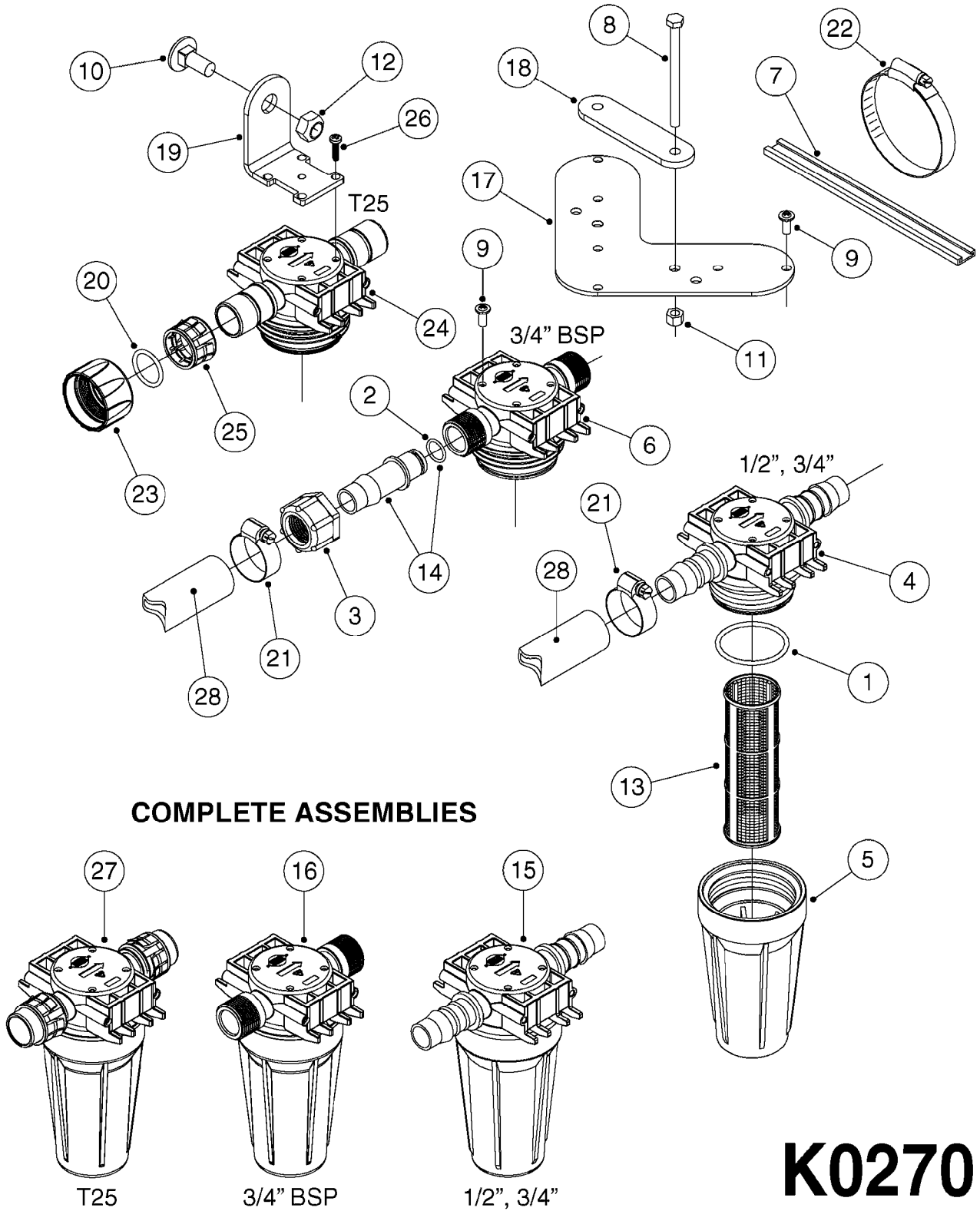
**K0260**



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

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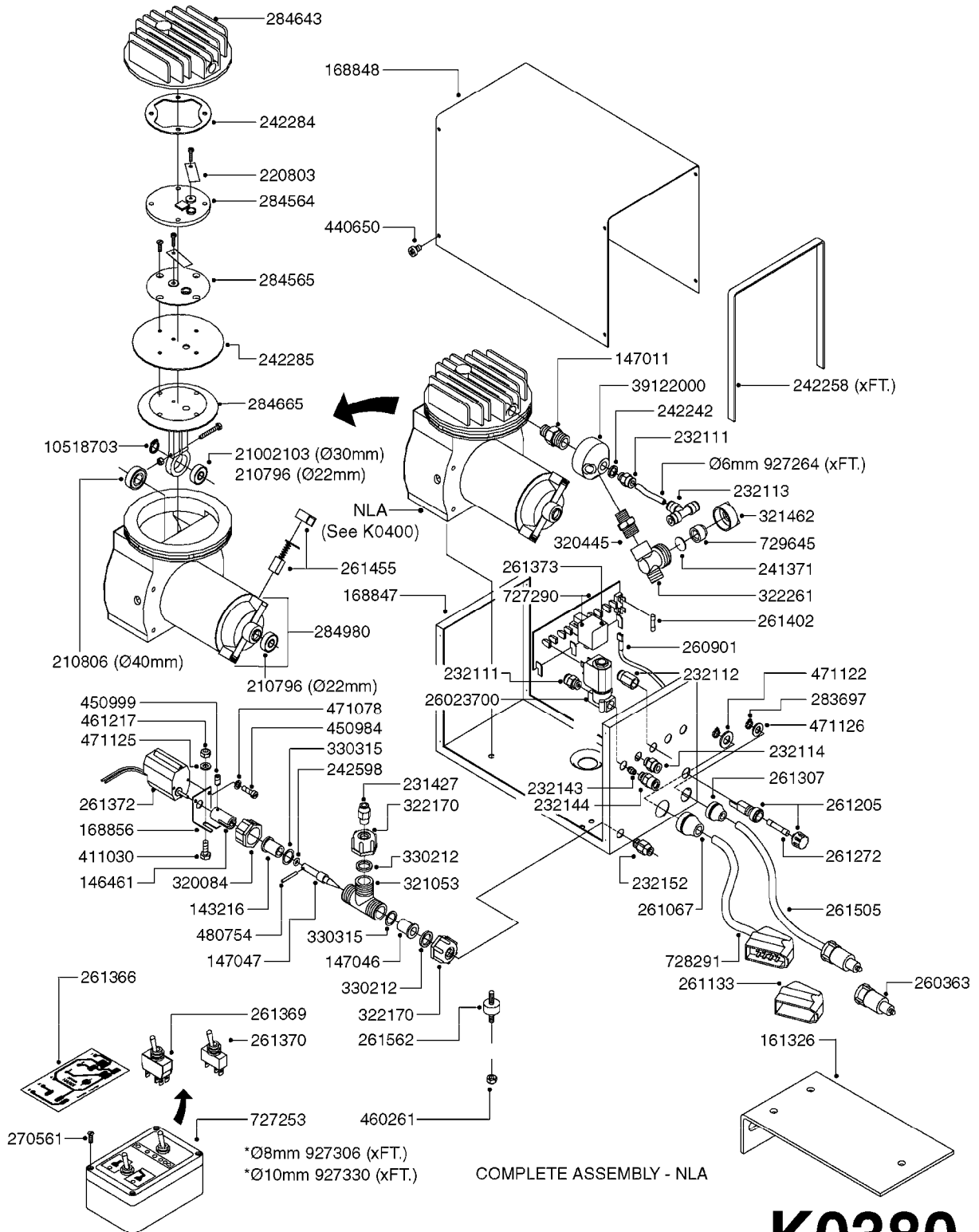
Pos.	parts-n°	order qty	description
1	145994	1	FITT.DK S-40 FORK
2	145995	1	FITT.DK S-53 FORK
3	240177	1	O-RING D16.1/11.3 X 2.4
4	242354	1	O-RING D32.2X3.0 VITON
5	242355	1	O-RING D19.2X3.0 VITON F.S-40
6	242594	1	O-RING D14 X 1.78 SCH.70-EPDM
7	261539	1	SPADE F.ELEC CONNec BLUE INSUL
8	262104	1	VALVE, 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 INLINE 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"





# K0380



FOAM MARKER COMPRESSOR POST 94  
K0380-HIN, 17:03:16

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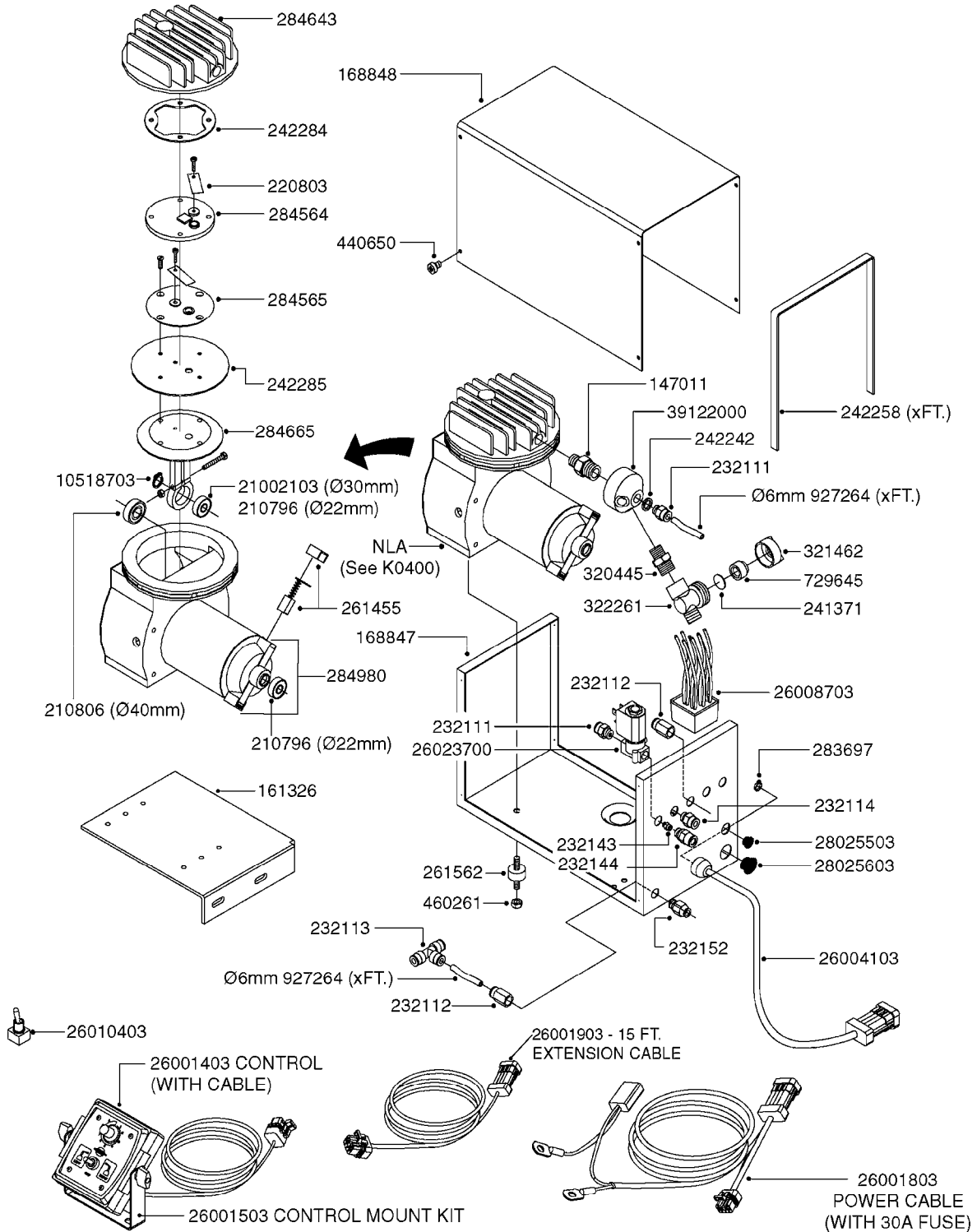
parts-n°	order qty	description
143216	1	BUSHING THREAD F.FOAM MARKER
146461	1	COUPLER F.THROTTLE VALVE
147011	1	HEX NIPPLE 3/8'X1/4'BSP BRASS
147046	1	SEAT FOR THROTTLE VALVE
147047	1	SPINDLE FOR THROTTLE VALVE
161326	1	MOUNT BKT. F. FOAM COMP.BOX 98
168847	1	ENCLOSURE LOWER F.MARKER
168848	1	COVER F. FOAM MARKER
168856	1	MOUNT FOR GEAR MOTOR
210796	1	BEARING BALL D22/D8 X 7 608ZZ
210806	1	BEARING BALL D40/D17X12MM
220803	1	VALVE F. COMPRESSOR
231427	1	COUPLER 1/8'THREAD X6MM HOSE
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.
242598	1	O-RING D7.0 X 2.5 NITRIL
260363	1	PLUG 2 POLE 12V
260901	1	SPADE F.ELEC CONN.1.5MM BLUE
261067	1	GROMMET 10-14 GREY
261133	1	PLUG HOUSING F.8 POLE PLUG
261205	1	FUSE HOLDER
261272	1	FUSE 10A D6X32 MM
261307	1	GROMMET 7-10 BLACK
261366	1	CIRCUIT BOARD F.F/M CONTROL
261369	1	SWITCH 2 WAY 12V SPRING RETURN
261370	1	SWITCH 2 WAY 12V
261372	1	GEAR MOTOR BOSCH 13RPM
261373	1	RELAY 12V/30W
261402	1	FUSE 3.15A SLOW BURN
261455	1	BRUSH KIT-FOAM MARKER MOTOR
261505	1	CABLE 2X4MM L8000MM
261562	1	RUBBER DAMPER 2XM6X25
270561	1	SCREW W/SPRING ASSY. (QTY 1)
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
320084	1	FITT.DK NUT 1/2" BSP
320445	1	FITT.DK HN 1/4"X3/8" BSP
321053	1	FITT.DK TEE 1/2 X1/2 X1/2" BSP
321462	1	CAP F.NO-DRIP ASSY.
322170	1	FITT.DK NUT 1/2"x 1/8"F BSP
322261	1	HOUSING F.SAFETY VALVE 3/8"
330212	1	O-RING D19/D14X2.4 F.1/2"NUT
330315	1	O-RING D18.4/D13X.6
411030	1	BOLT HEX M5X10
440650	1	SCREW 3.5x13 STAINLESS
450984	1	BOLT HEX M2.5X8 SLOTTED
450999	1	SCREW SET M3X8



FOAM MARKER COMPRESSOR POST 94  
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parts-n°	order qty	description
460261	1	NUT HEX M6X1.00 LOCK DIN985 A2 SS
461217	1	NUT HEX M5 LOCK
471078	1	WASHER D2.7/D5
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
480754	1	PIN D2 X 16
727253	1	CONTROL BOX FOR FOAM MARKER
727290	1	CIRCUIT BOARD F. F-M W. RELAY
728291	1	CABLE 7x.5 L8000MM+8 POL.CONN.
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)
26023700	1	SOLENOID VAL 12V 1/8' FLO '07
39122000	1	DISTR.HOUSING F.FOAM MARKER'07



**K0390**

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

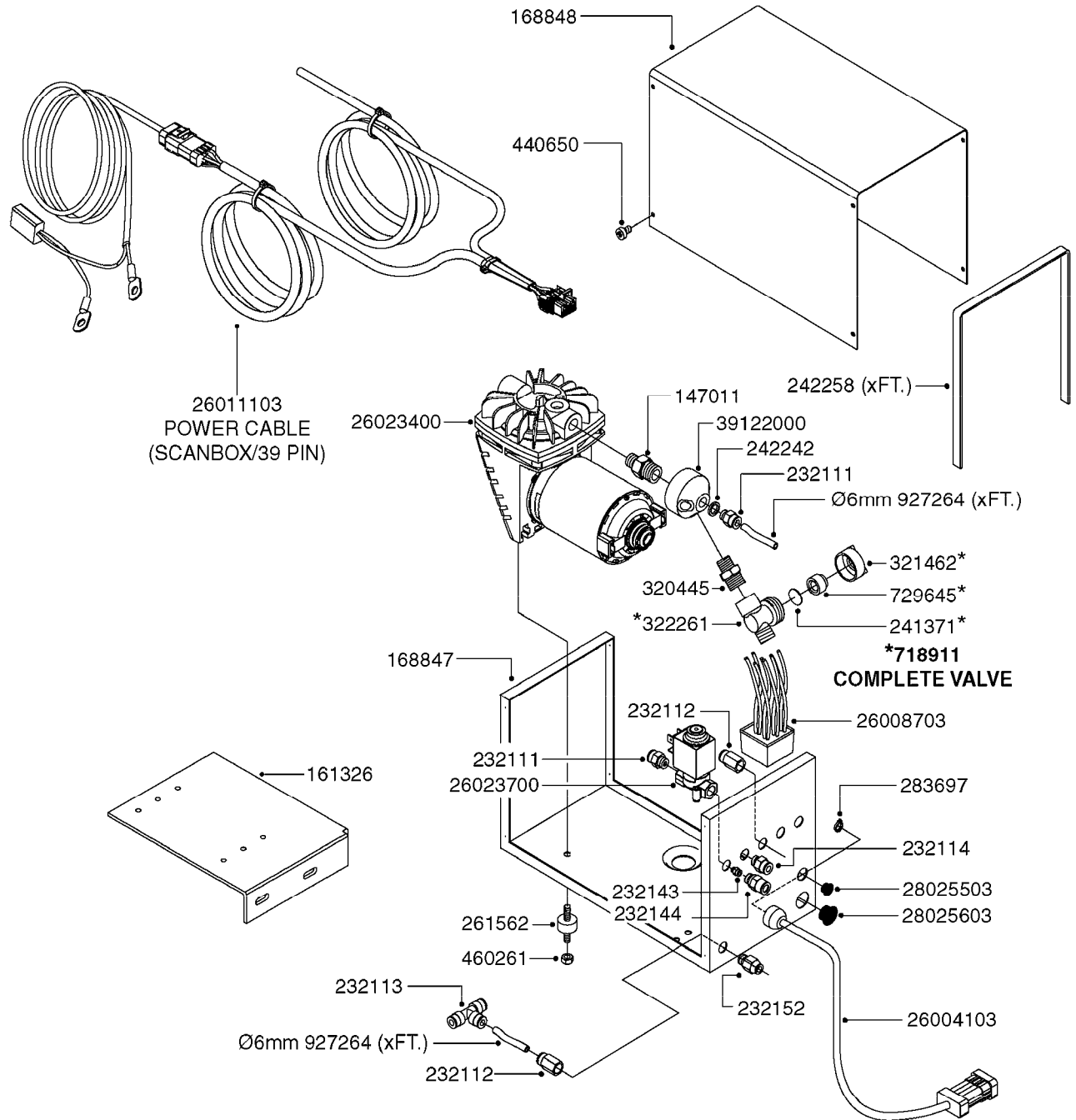
70019403 - COMPLETE ASSEMBLY



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.)

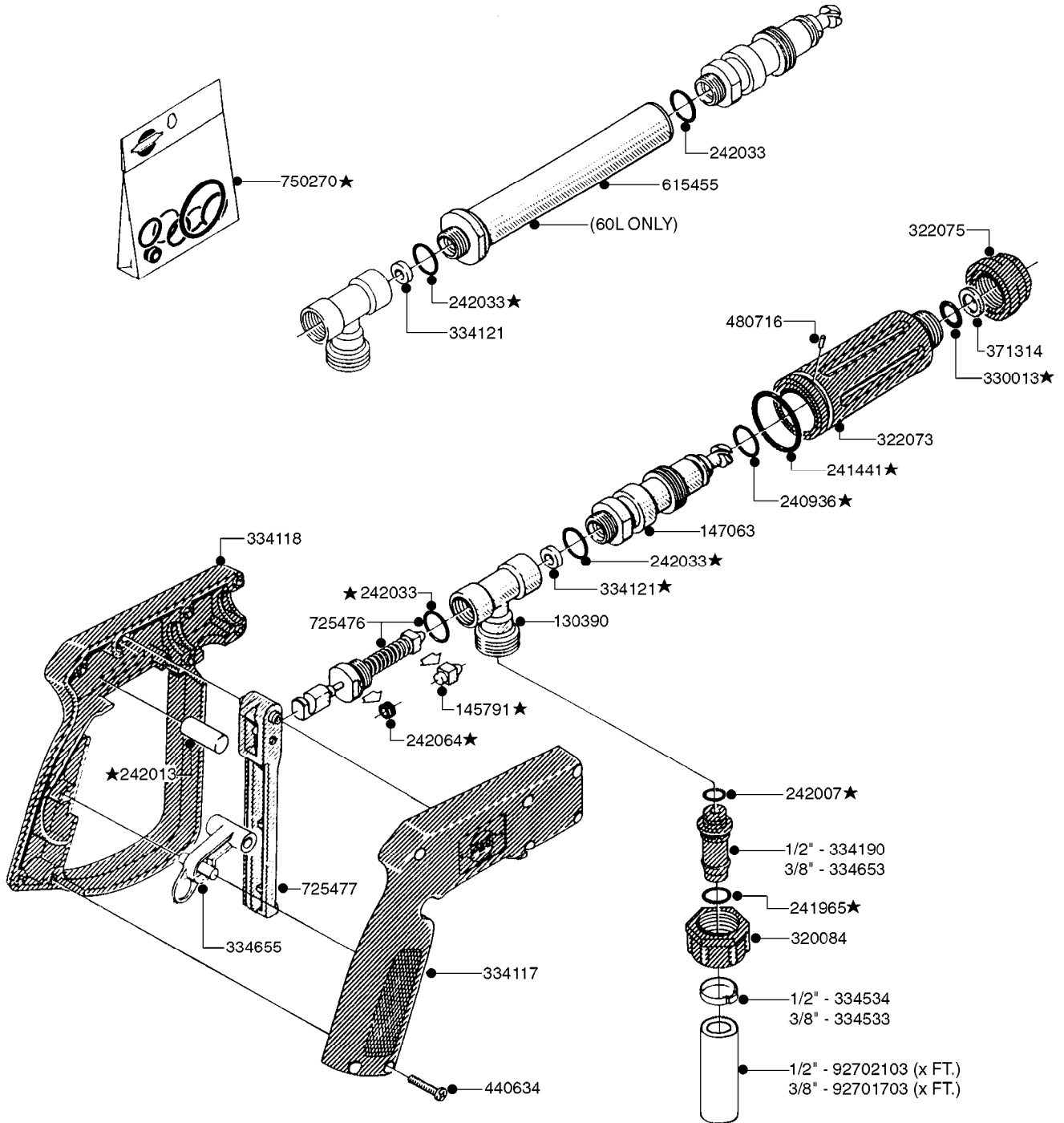
70062503 - COMPLETE ASSEMBLY



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

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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 ASSEMBLY:  
843197 - 60L  
843196 - 60S

COMPLETE ASSEMBLIES  
WHOLEGOODS ITEMS

# K0480

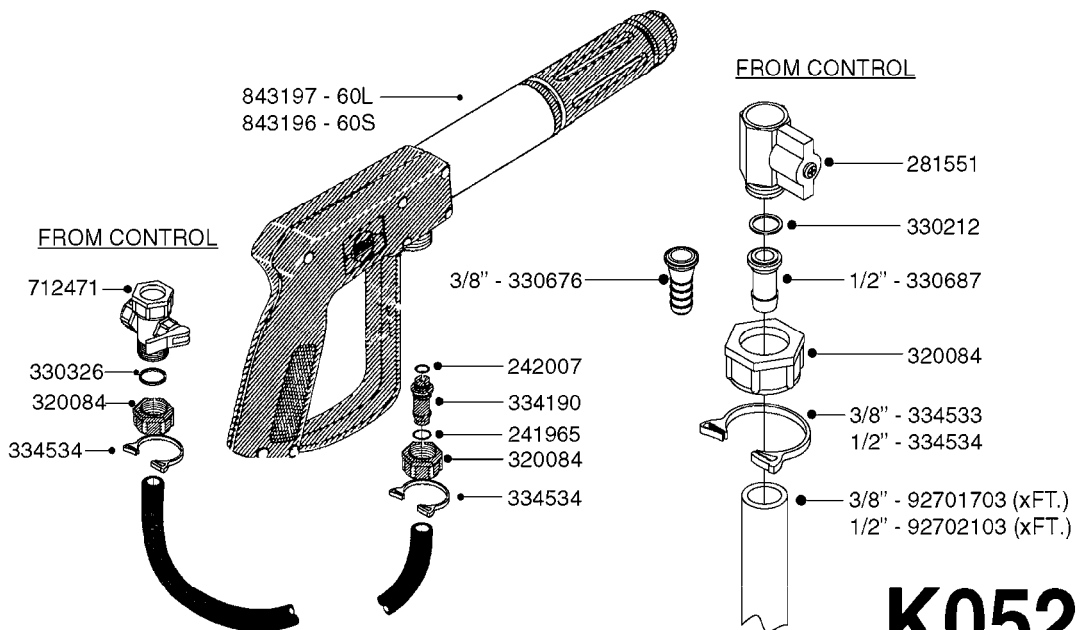
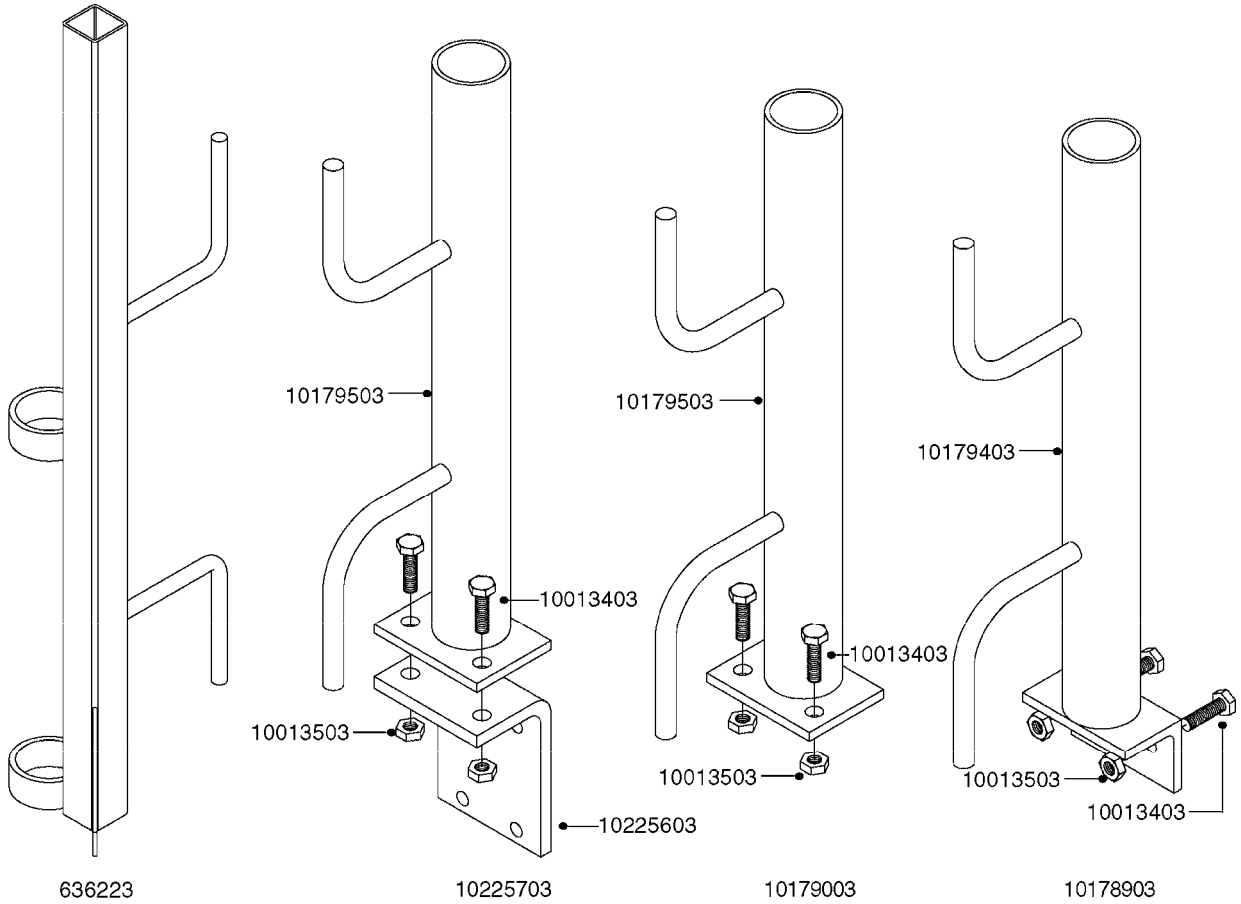




HANDGUN TYPE 60S/60L POST 95  
K0480-HIN, 01:01:16

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parts-n°	order qty	description
130390	1	TEE 3/8'X 1/2' BSP F.TYPE 60S
145791	1	CONE FOR ON/OFF
147063	1	SWIRL F.SPRAY GUN TYPE 60
240936	1	O-RING D13.3X2.4 NITRIL
241441	1	O-RING D29.3X3
241965	1	O-RING Ø12.1 X 1.6 NITRILE
242007	1	O-RING Ø9.1 X 1.6 NITRILE
242013	1	SPRING RUBBER F/TRIGGER
242033	1	O-RING Ø14.1 X 1.6 NITRILE
242064	1	SLEEVE RUBBER 3X8X4MM
320084	1	FITT.DK NUT 1/2" BSP
322073	1	HOUSING F.SWIRL TYPE 60S H.G.
322075	1	HOUSING F. NOZZLE
330013	1	O-RING 2.5 X 10 PUR
334117	1	HANDLE PIECE RIGHT F.60S/60L
334118	1	HANDLE PIECE LEFT F.60S/60L
334121	1	SEAT FOR ON-OFF TYPE
334190	1	FITT.DK HB 1/2' F. PISTOL 60S
334533	1	CLAMP HOSE PLASTIC 3/8"
334534	1	CLAMP HOSE PLASTIC 1/2"
334653	1	FITT.DK HB 3/8' F.HANDGUN
334655	1	TRIGGER SAFETY F.60S/60L GUN
371314	1	NOZZLE CERAMIC 1099-20
440634	1	SCREW 5/8"
480716	1	PIN D3X6 STAINLESS
615455	1	TUBE F.LANCE TYPE 60L
725476	1	SPINDLE
725477	1	TRIGGER
750270	1	GASKET KIT F.SPRAY GUN
843196	1	SPRAY GUN KIT TYPE 60 SHORT
843197	1	HANDGUN KIT TYPE 60 LONG
92701703	1	HOSE R X3/8" X300PSI WP X0012"
92702103	1	HOSE R X1/2" X300PSI WP X0012"



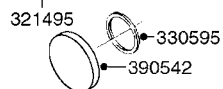
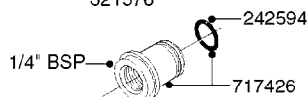
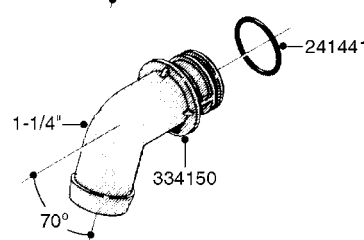
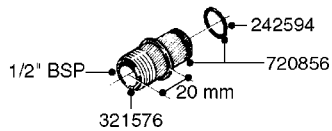
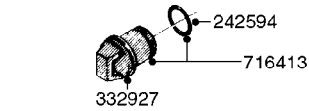
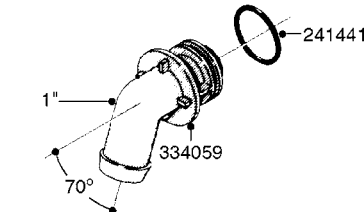
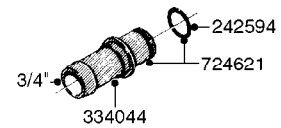
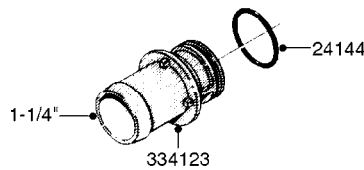
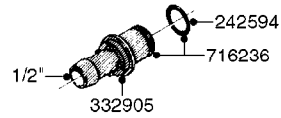
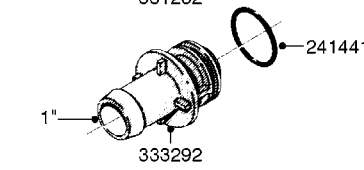
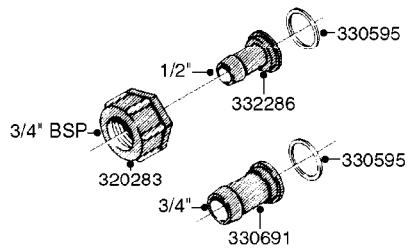
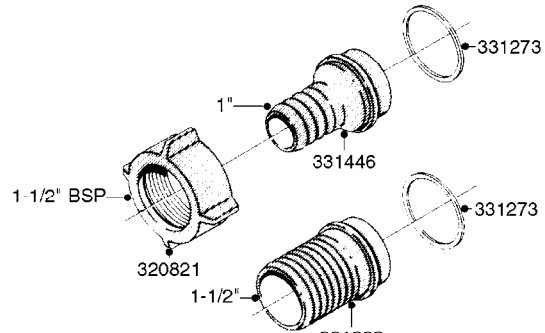
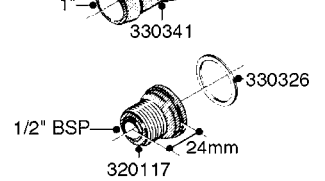
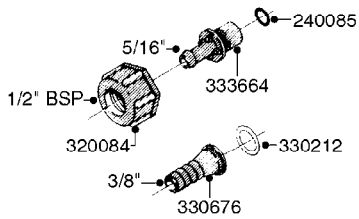
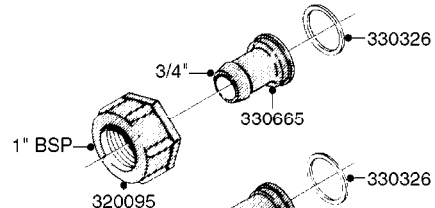
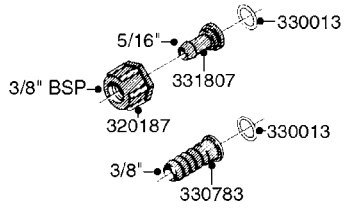
**K0520**



HOSE WRAPS  
K0520-HIN, 05:12:19

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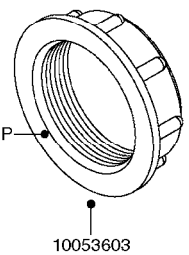
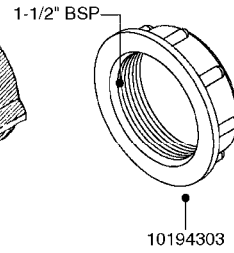
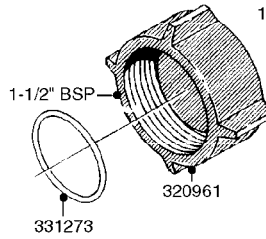
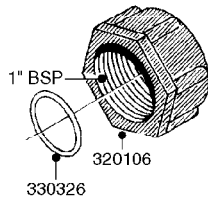
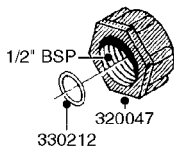
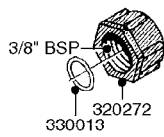
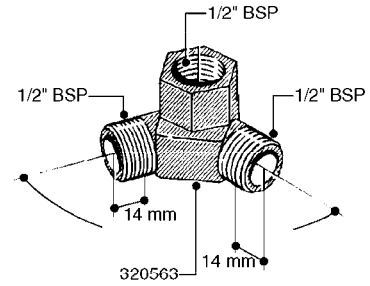
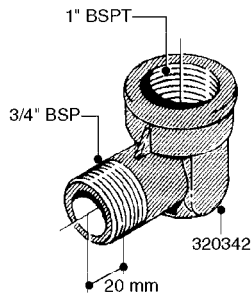
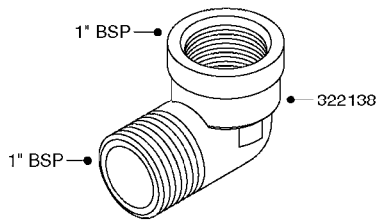
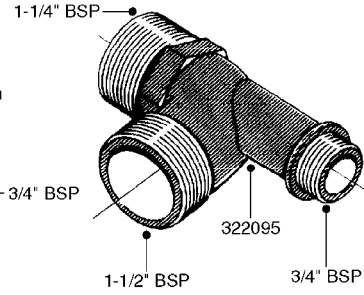
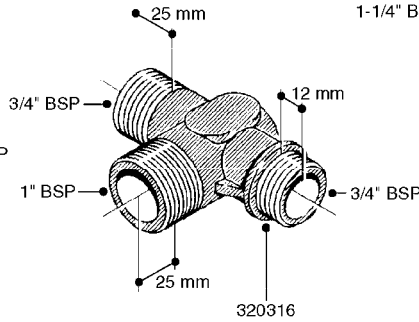
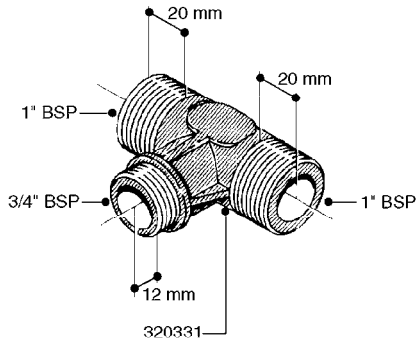
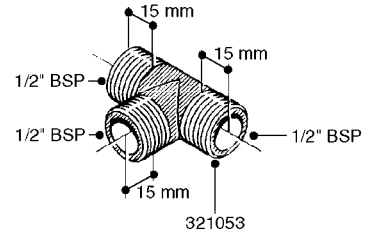
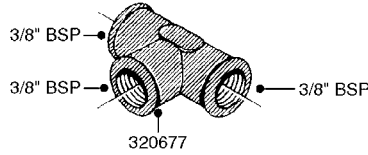
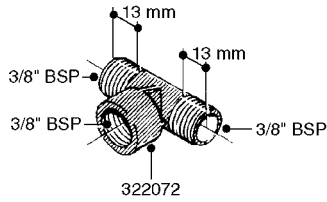
parts-n°	order qty	description
241965	1	O-RING Ø12.1 X 1.6 NITRILE
242007	1	O-RING Ø9.1 X 1.6 NITRILE
281551	1	BALL VALVE 1/2"
320084	1	FITT.DK NUT 1/2" BSP
330212	1	O-RING D19/D14X2.4 F.1/2"NUT
330326	1	O-RING D30/D24X2 F.1"NUT
330676	1	FITT.DK HB 3/8" F. 1/2" NUT
330687	1	FITT.DK HB 1/2" F. 1/2" NUT
334190	1	FITT.DK HB 1/2' F. PISTOL 60S
334533	1	CLAMP HOSE PLASTIC 3/8"
334534	1	CLAMP HOSE PLASTIC 1/2"
636223	1	POST 12 VOLT TR30
712471	1	AGITATION VALVE ASSY. ON/OFF
843196	1	SPRAY GUN KIT TYPE 60 SHORT
843197	1	HANDGUN KIT TYPE 60 LONG
10013403	1	BOLT HEX 3/8-16X1 1/4 HCS Z5
10013503	1	NUT HEX NC 3/8"
10178903	1	WRAP HOSE SIDE MOUNT PLATE
10179003	1	WRAP HOSE BOTTOM PLATE MOUNT
10179403	1	WRAP WELDMENT FOR HI101789
10179503	1	WRAP WELDMENT FOR HI101790
10225603	1	BKT.FOR HOSE WRAP MOUNT NL NK
10225703	1	WRAP HOSE BDL.BOTTOM PLATE
92701703	1	HOSE R X3/8" X300PSI WP X0012"
92702103	1	HOSE R X1/2" X300PSI WP X0012"



**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



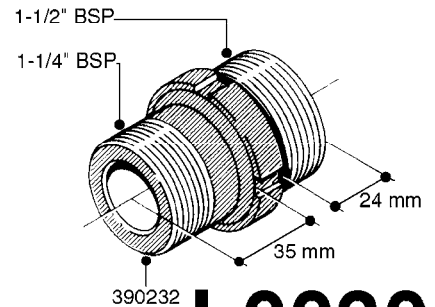
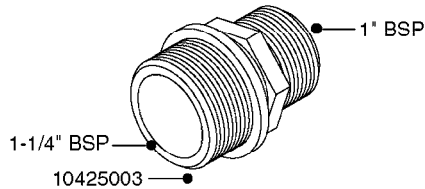
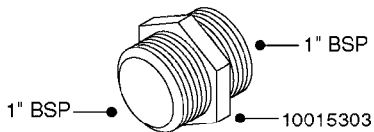
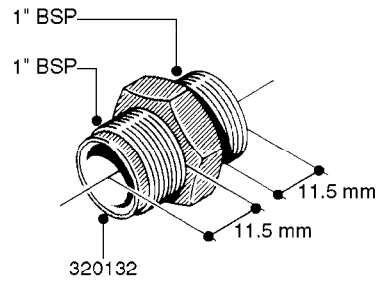
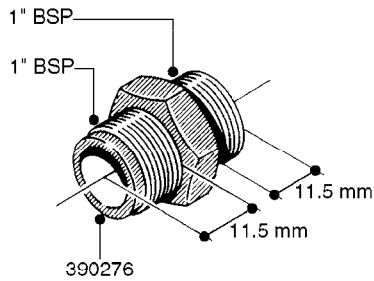
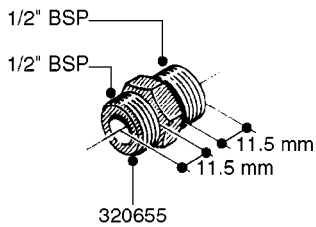
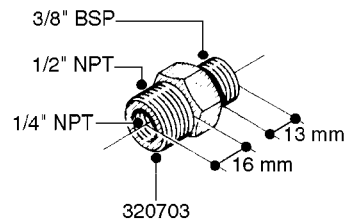
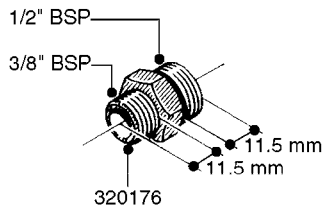
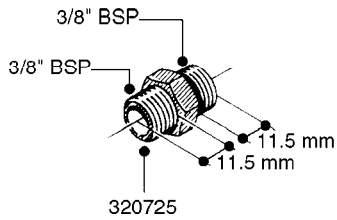
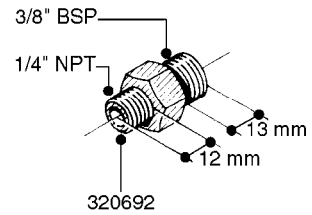
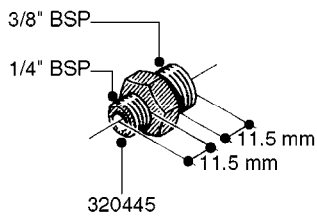
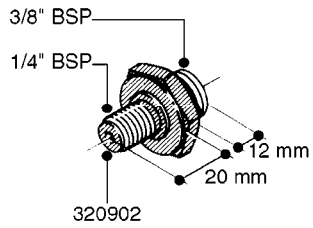
**L0020**



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

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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**

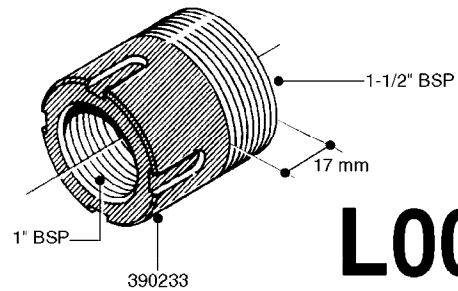
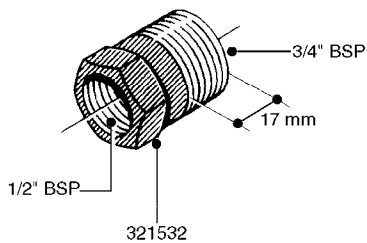
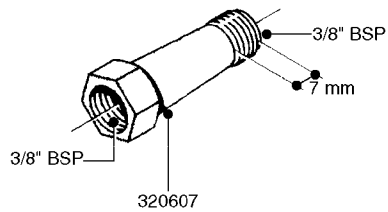
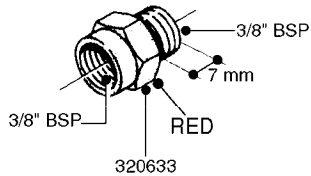
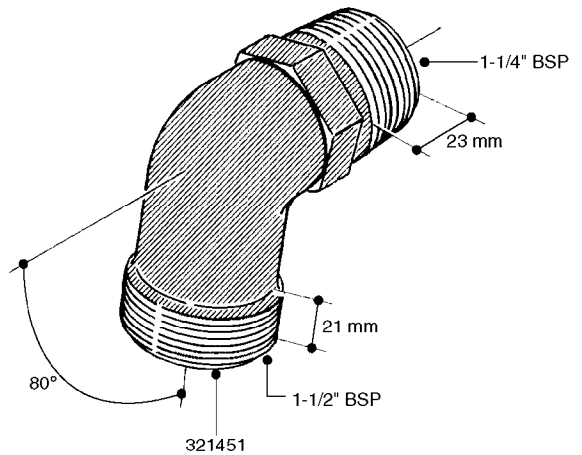
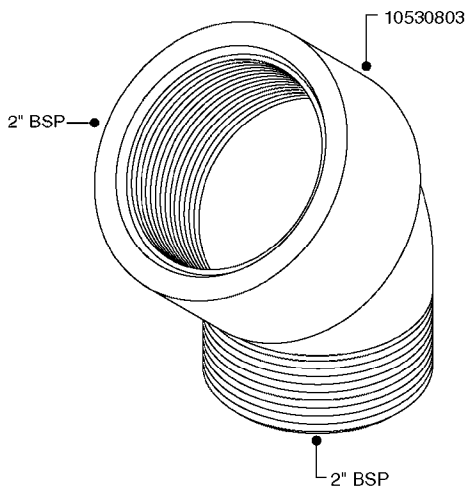
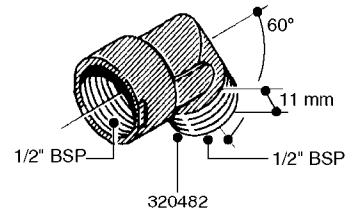
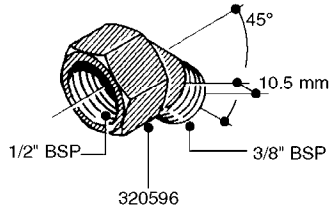
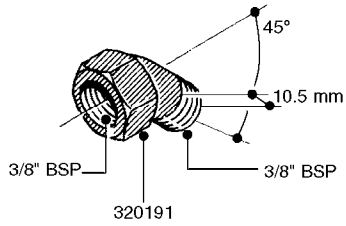




FITTINGS - HEXAGON NIPPLES  
L0030-HIN, 01:01:16

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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



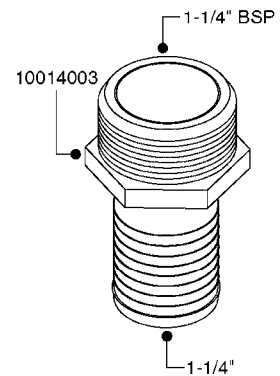
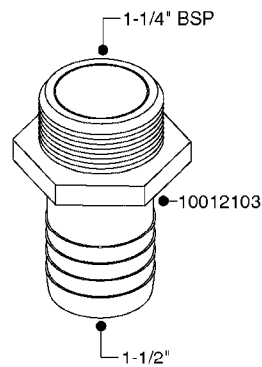
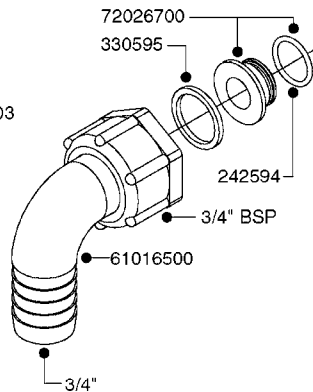
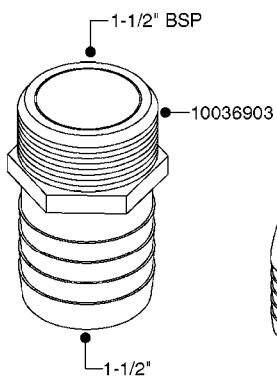
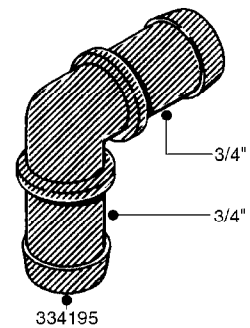
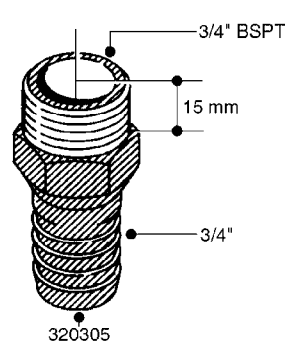
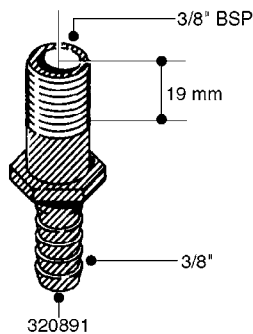
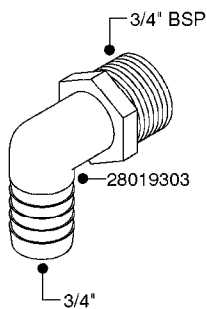
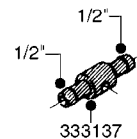
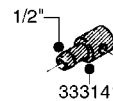
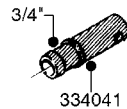
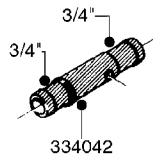
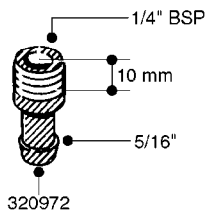
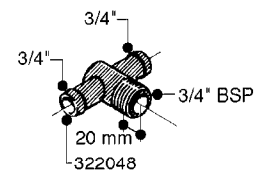
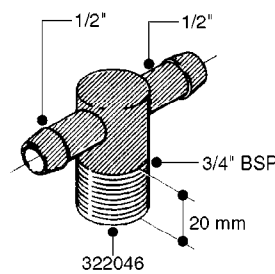
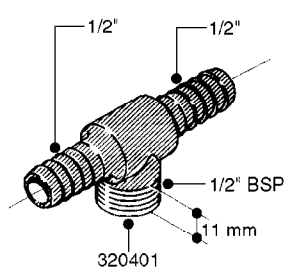
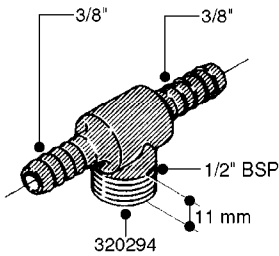
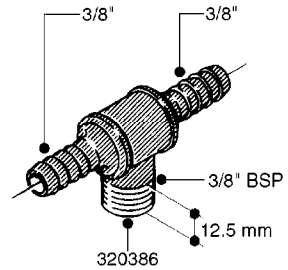
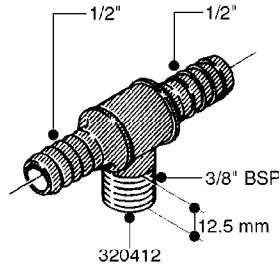
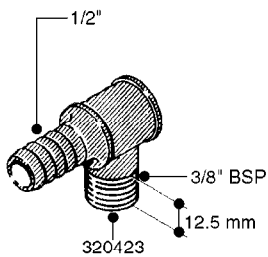
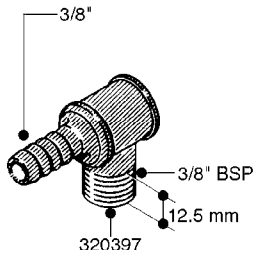
**L0040**



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

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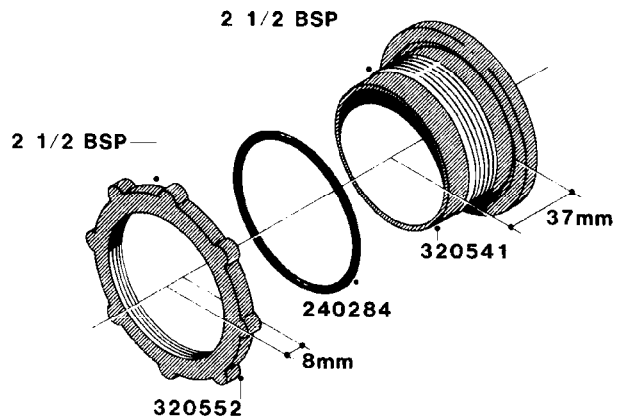
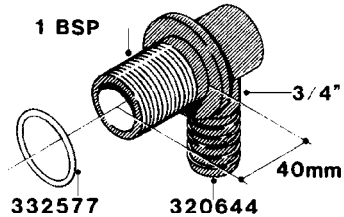
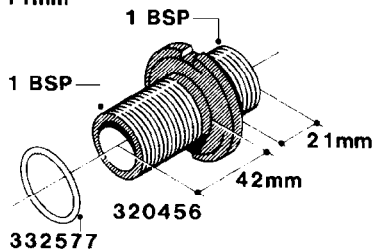
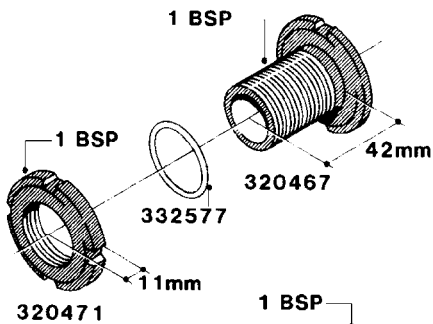
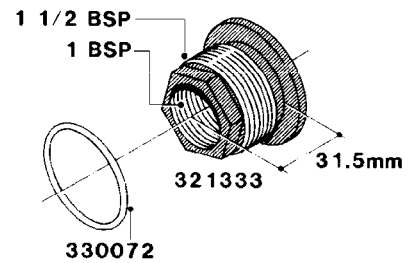
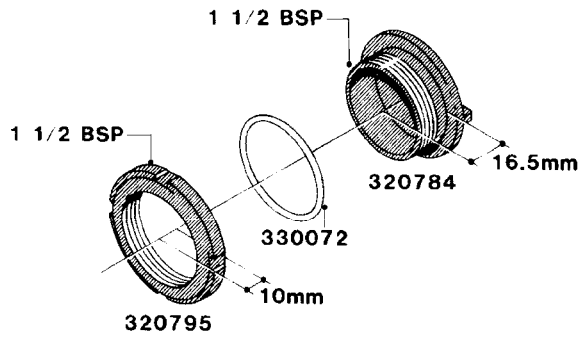
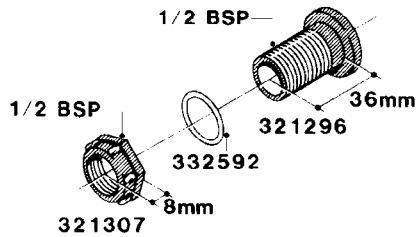
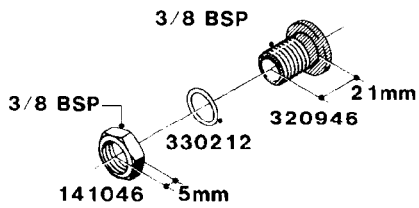
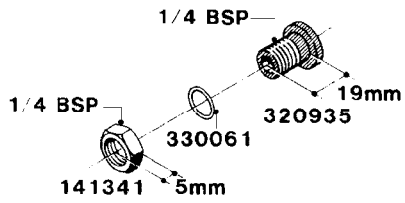
parts-n°	order qty	description
10530803	1	FITT.PO.SE 2.00X2.00 45 DEG.
320191	1	FITT.DK ELB 3/8' BSP 45 DEGREE
320482	1	FITT.DK ELB. 1/2" BSP 60 DEG.
320596	1	FITT.DK ELB 3/8'-1/2'BSP 45DEG
320607	1	FITT.DK HN 3/8M X 3/8F BSP LNG
320633	1	FITT.DK HN 3/8"M X 3/8"F BSP
321451	1	FITT.DK ELB.1-1/2 X1-1/4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



**L0050**



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**

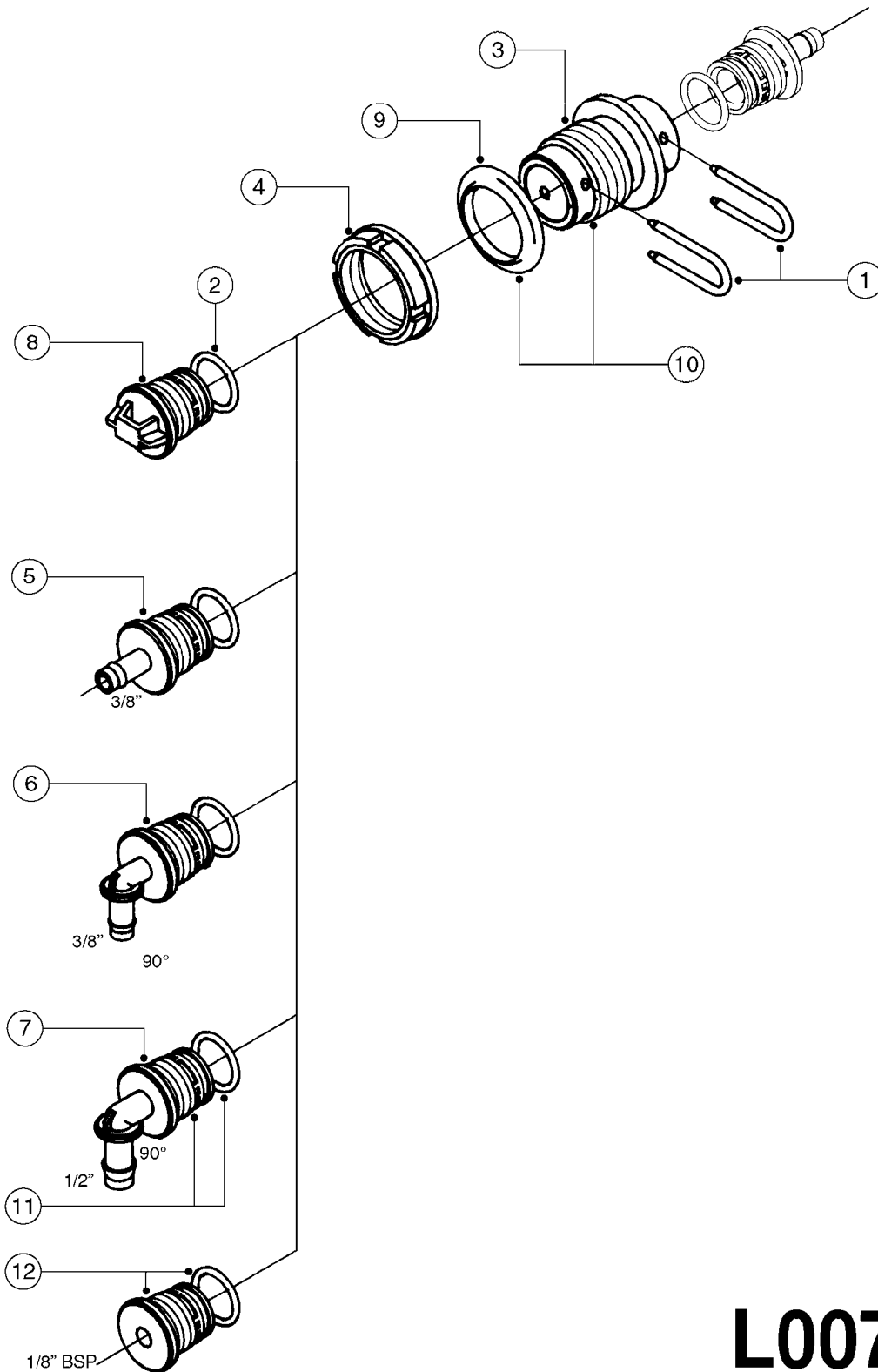


FITTINGS - BULKHEAD  
L0060-HIN, 01:01:16

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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**



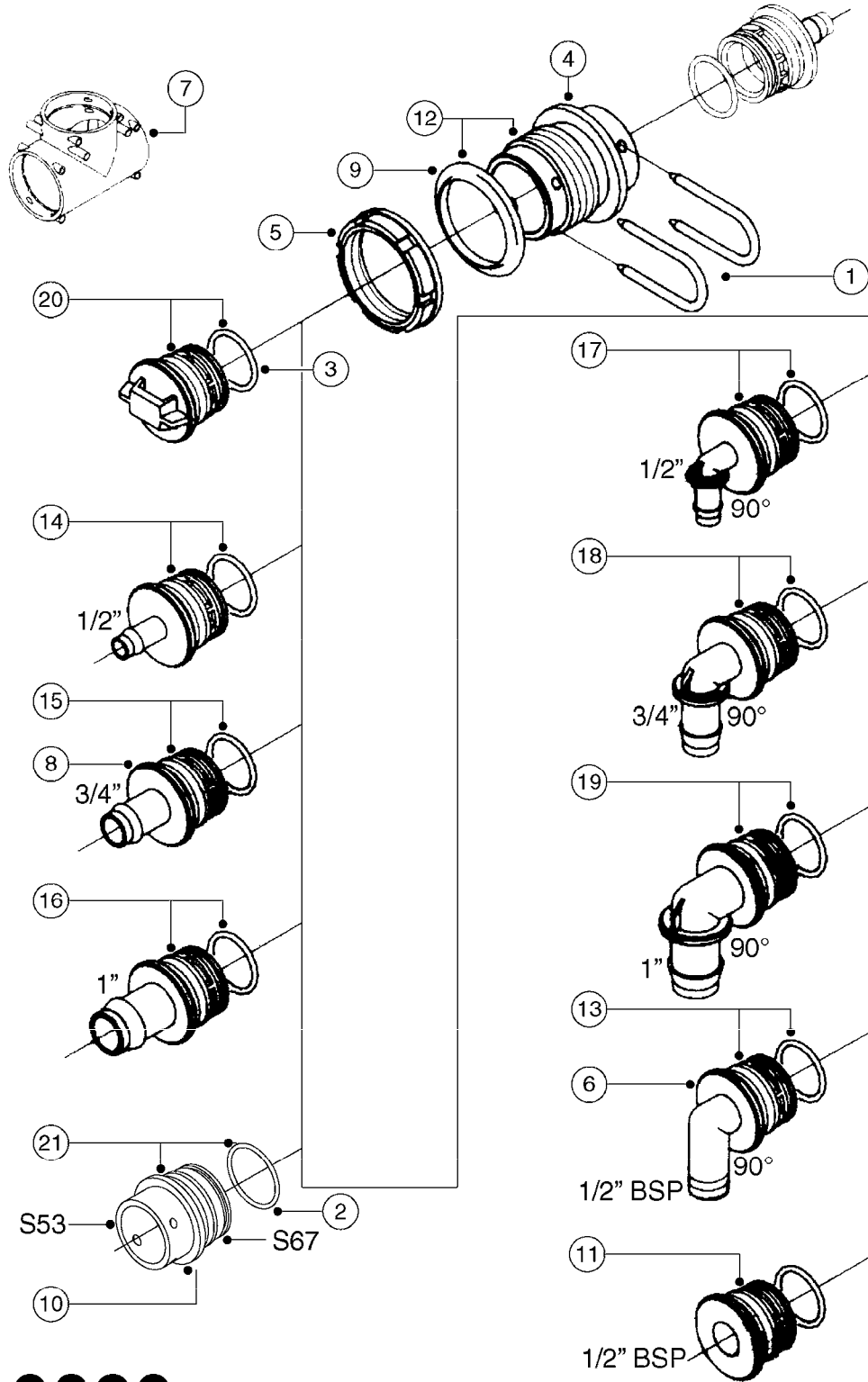


FITTINGS - S-40  
L0070-HIN, 13:09:17

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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



**L0080**

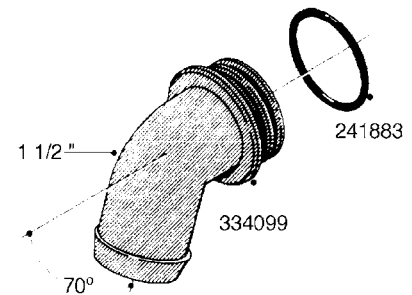
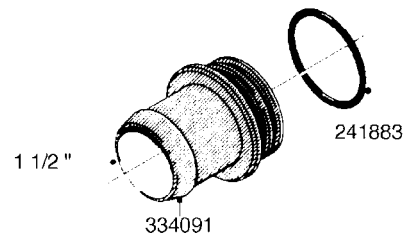
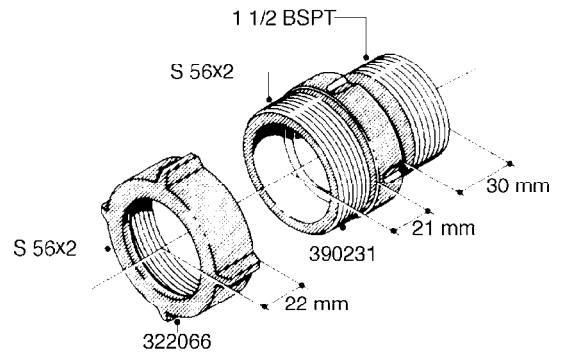
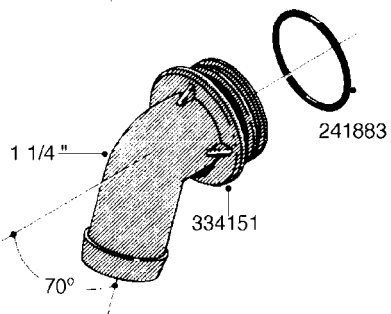
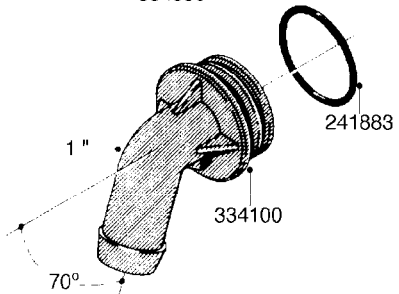
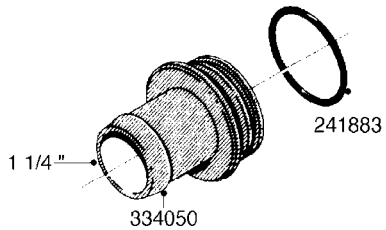
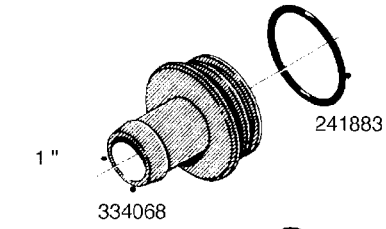
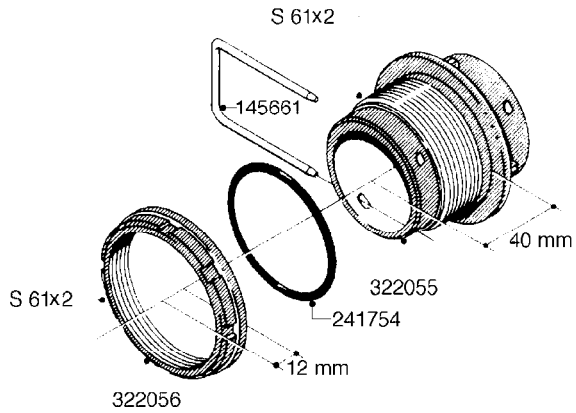


FITTINGS - S-53  
L0080-HIN, 12:09:17

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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**

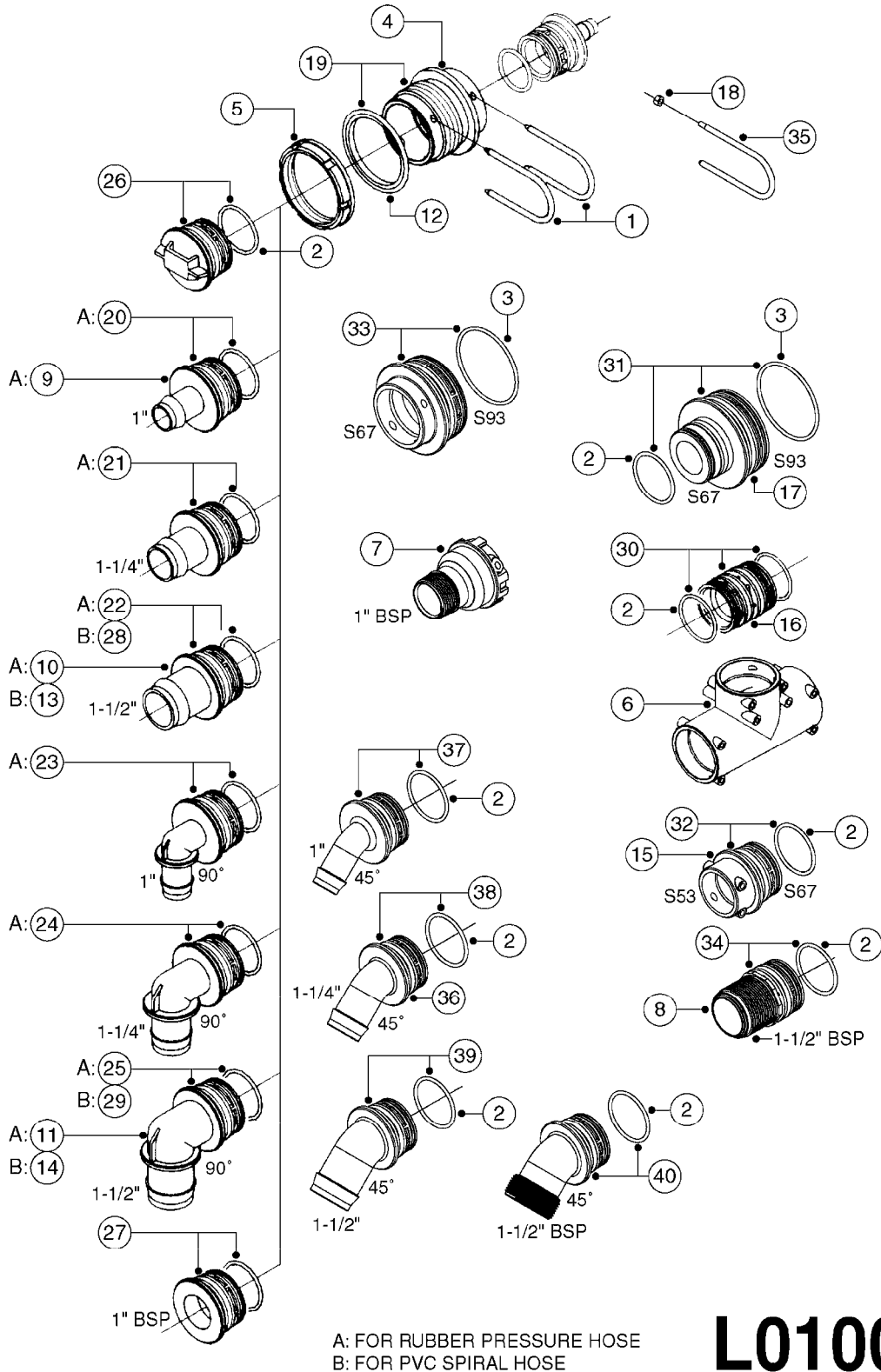


FITTINGS - S-56 & S-61  
L0090-HIN, 01:01:16

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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



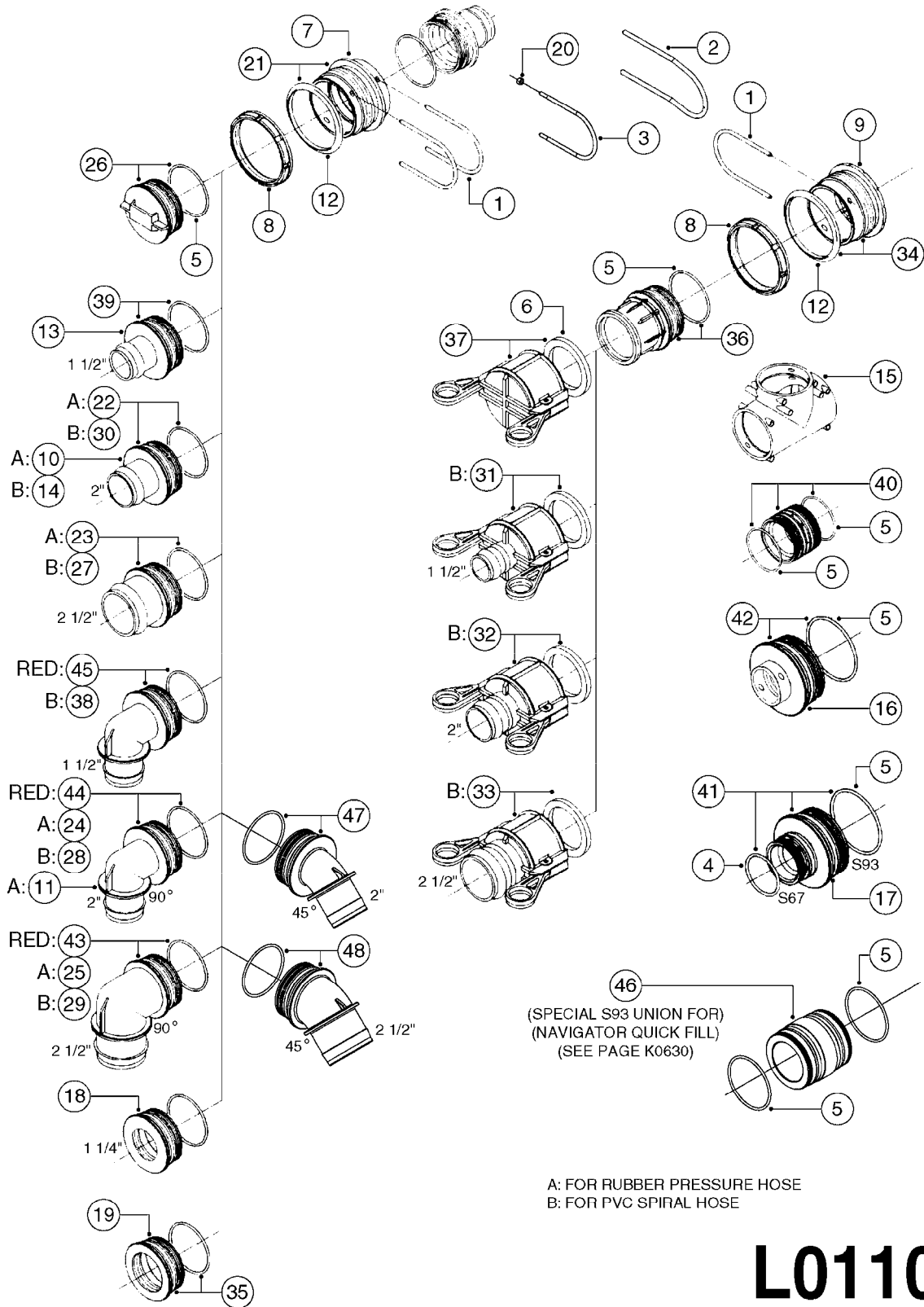
**L0100**



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

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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

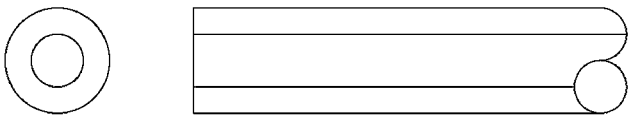
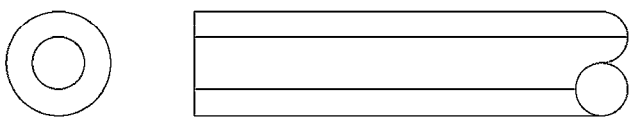
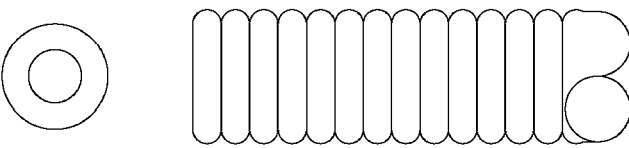
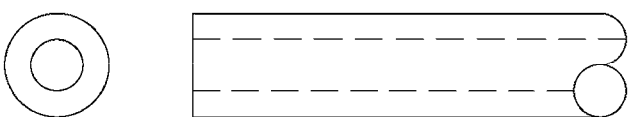
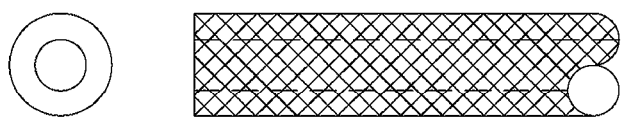
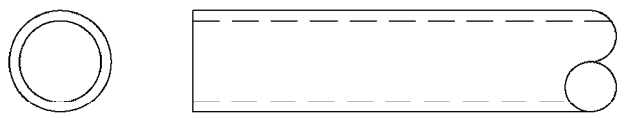






Pos.	parts-n°	order qty	description
1	145997	1	FITT.DK S-93 FORK
2	147115	1	FITT.DK S-93 FORK SPECIAL
3	147774	1	FITT.DK S-93 FORK W. M5 THREAD
4	241973	1	O-RING Ø3 X 44.2 70 SHORES NITRIL NITRIL (BLACK)
4	242353	1	O-RING 3 X 44.2 VITON VITON (BROWN)
5	242092	1	O-RING D69.5X3 NITRIL (BLACK)
5	242351	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	FITT. S93 2-1/2" STR. S W/O-RI
28	727225	1	FITT.DK S-93 ELB.2'PVC W/ORING
29	727226	1	FITT. S93 2-1/2" 90° S W/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	 RUBBER HOSE
5/16" 3/8" 1/4" 1/2" 3/4"	927281 927284 927268 927269 927270	 PVC HOSE
1" 1-1/4" 1-1/2" 2" 2-1/2"	92702403 92738900 92702603 92702703 92702803	 PVC SPIRAL SUCTION HOSE, GRAY
3/4" 1-1/4"	927205 92703503	 CLEAR HOSE, SMOOTH
1/2" 3/4"	10631003 927231	 PVC HOSE, CLEAR, REINFORCED
4mm 6mm 8mm 10mm .25" .38"	927253 RED 927264 RED 927306 BLACK 927330 BLACK 92703303 BLACK 92703403 BLACK	 PVC AIR HOSE, SMOOTH

**L0120**

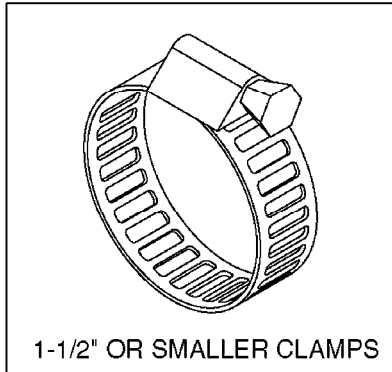


BULK HOSE  
L0120-HIN, 17:10:19

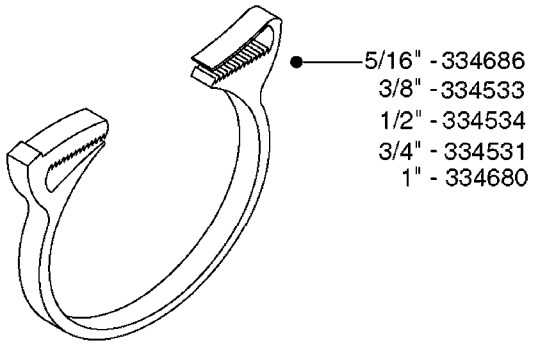
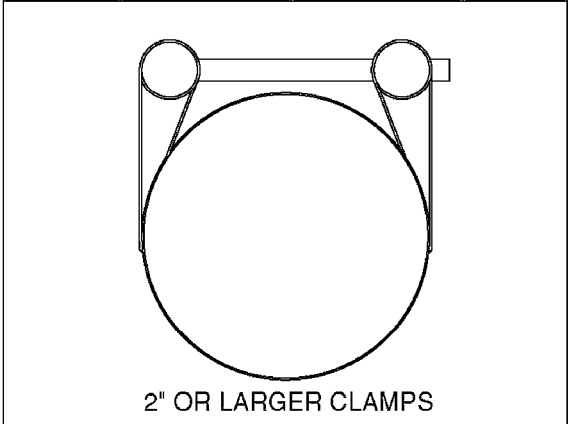
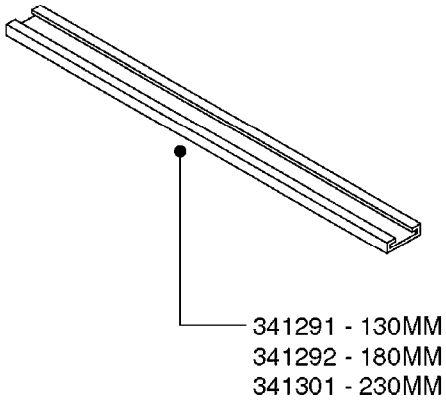
Page 1

Date 07.02.2020 8:13

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 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



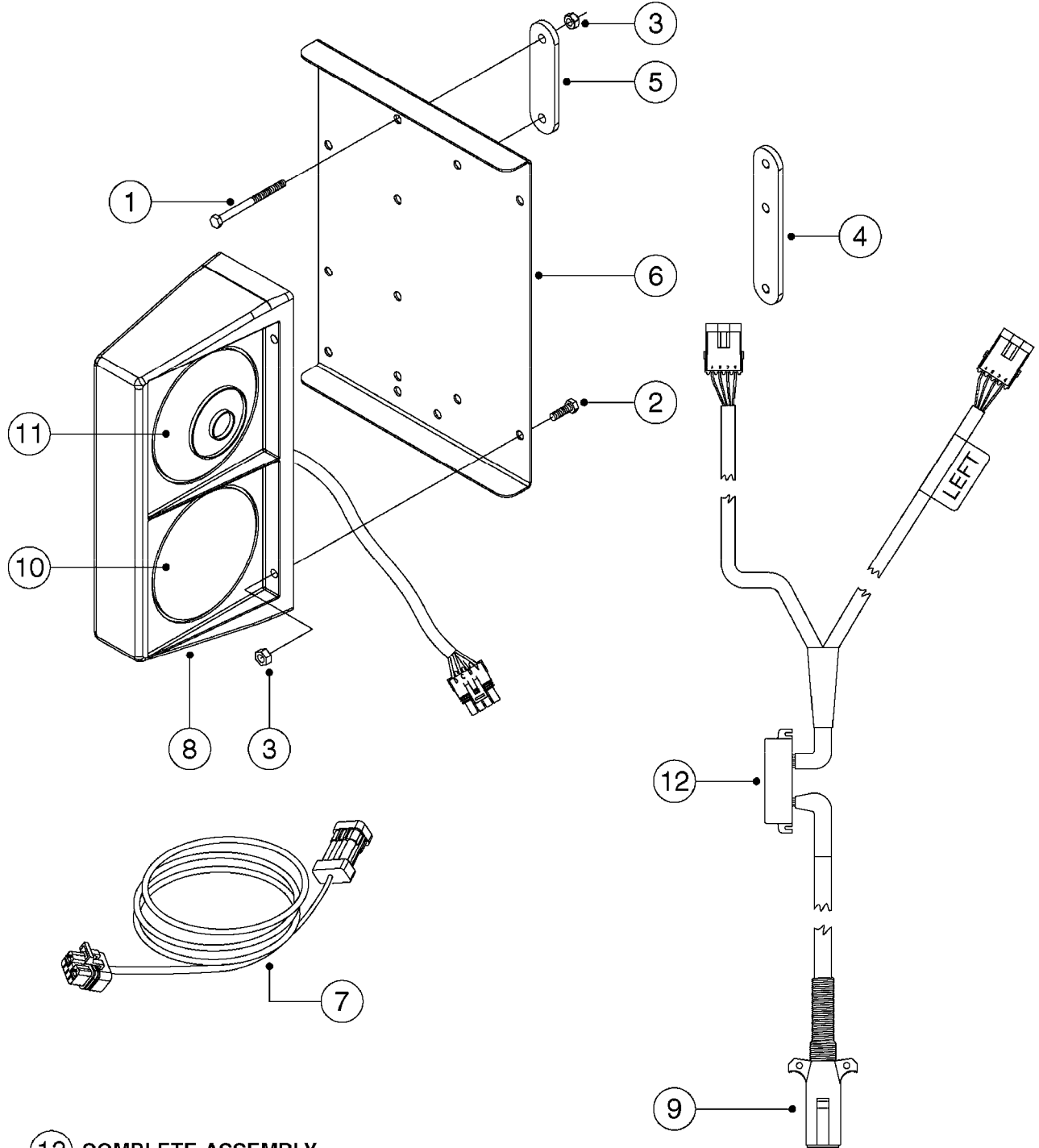
**L0130**



HOSE CLAMPS  
L0130-HIN, 16:10:19

Page 1  
Date 07.02.2020 8:13

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



13 COMPLETE ASSEMBLY

COMPLETE ASSEMBLIES  
WHOLEGOODS ITEMS

**M0160**

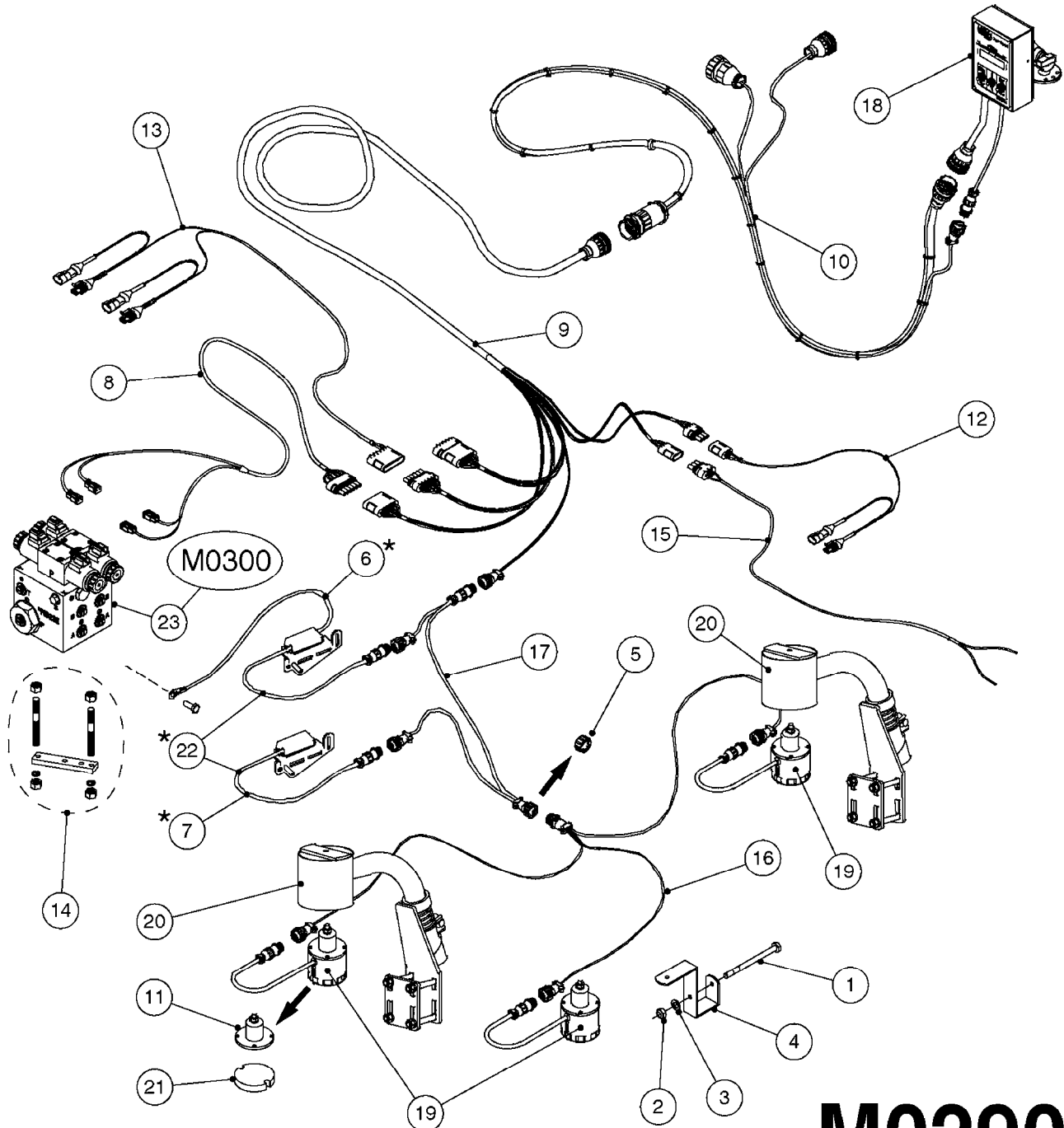


TRAFFIC LIGHT KIT  
M0160-HIN, 13:08:19

Page 1

Date 07.02.2020 8:13

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



**\*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.



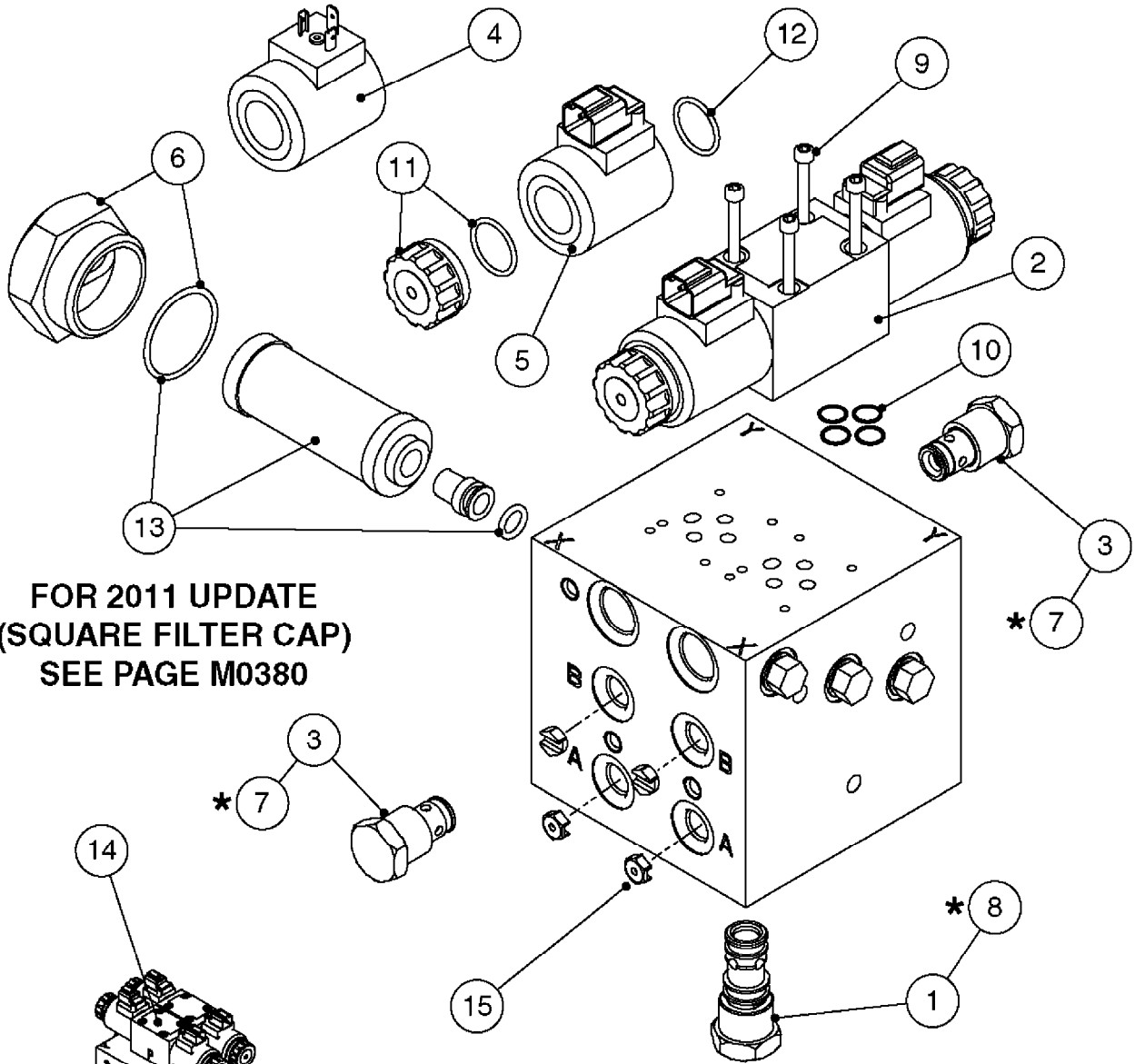


NORAC UC4 BOOM HEIGHT CONTROL  
M0290-HIN, 01:01:16

Page 1

Date 07.02.2020 8:13

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

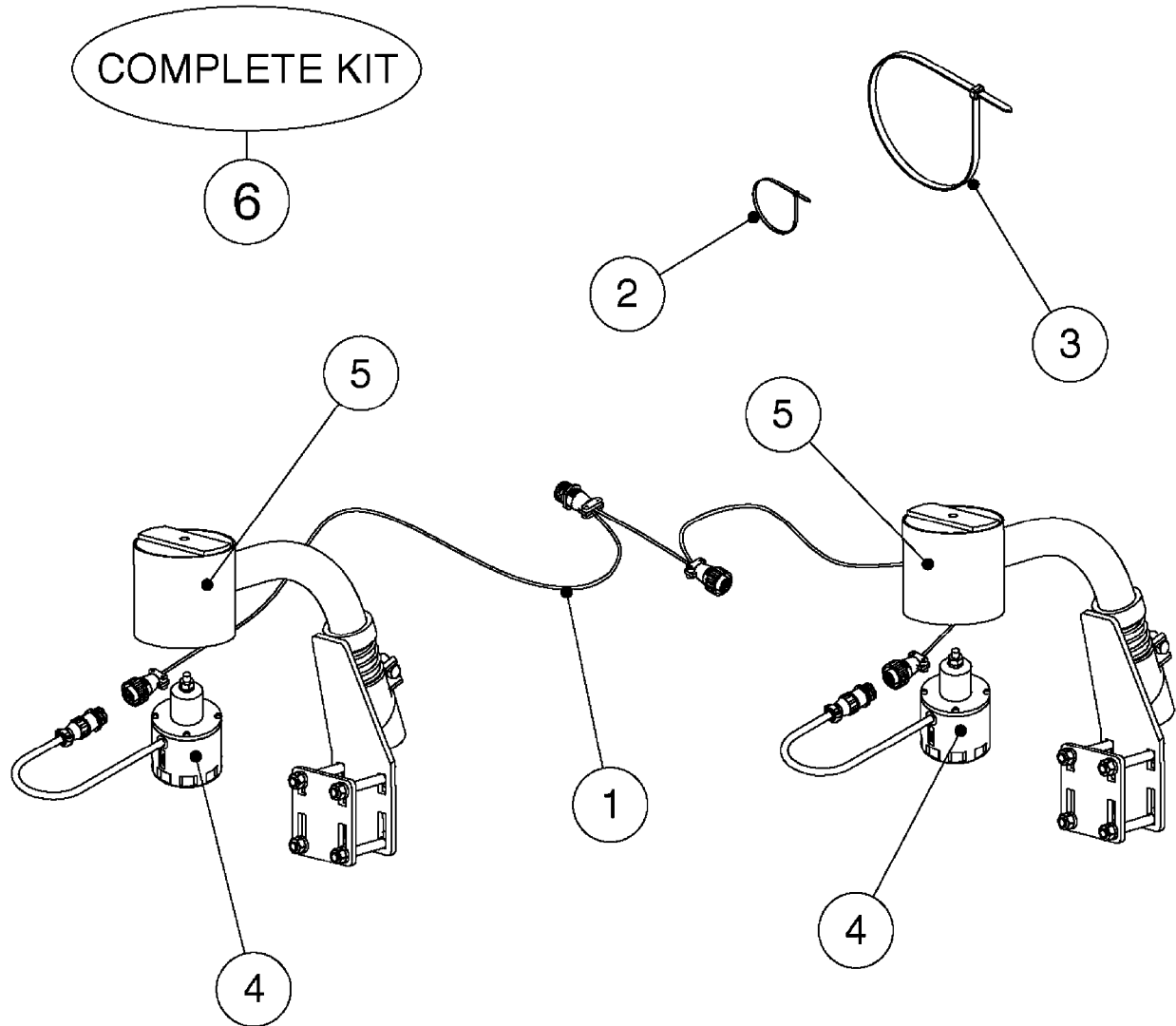


NORAC VARIABLE RATE VALVE UC4  
M0300-HIN, 30:04:19

Page 1

Date 07.02.2020 8:13

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"



# M0360

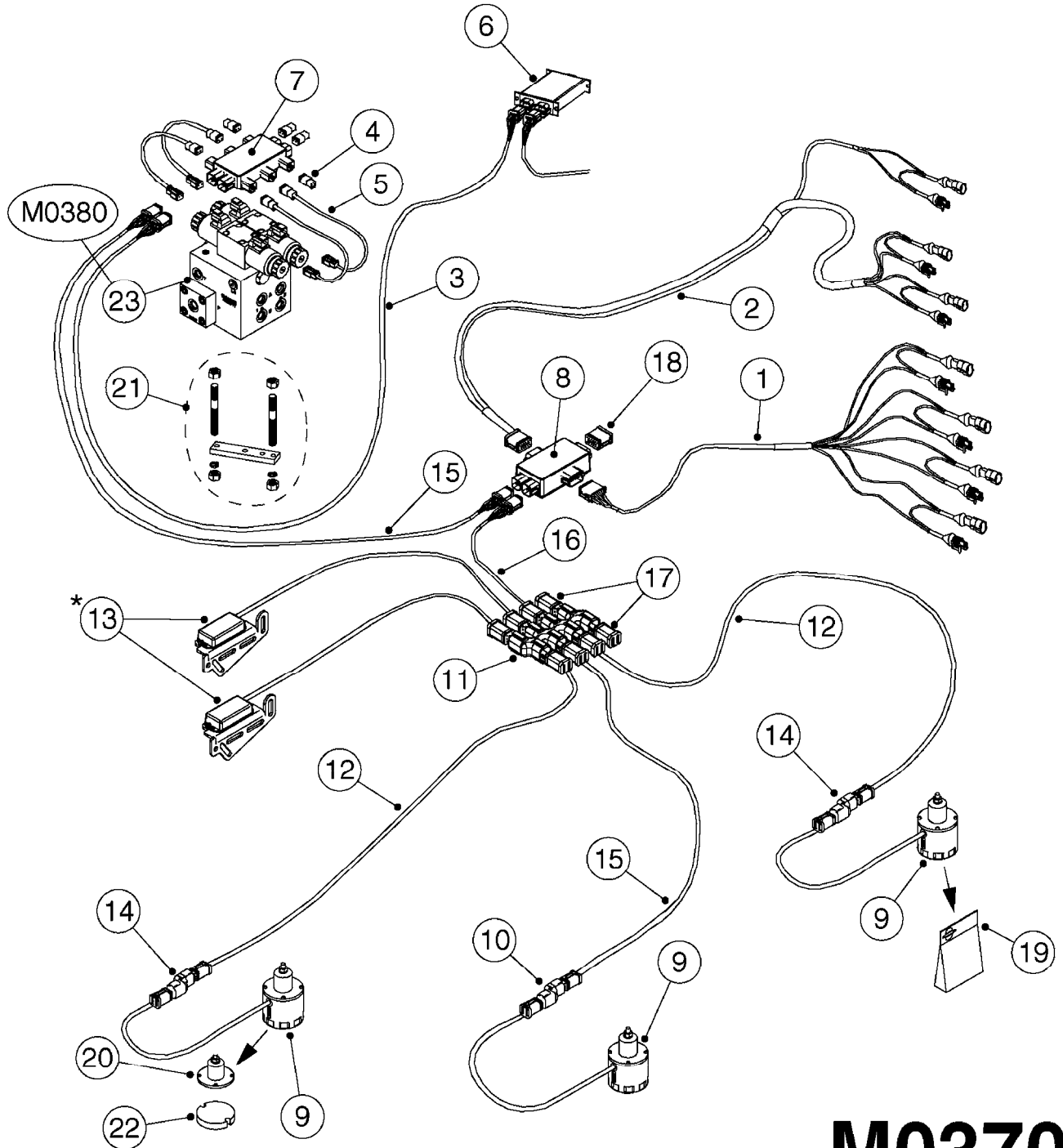


NORAC SEVERE TERRAIN KIT  
M0360-HIN, 01:01:16

Page 1

Date 07.02.2020 8:13

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.

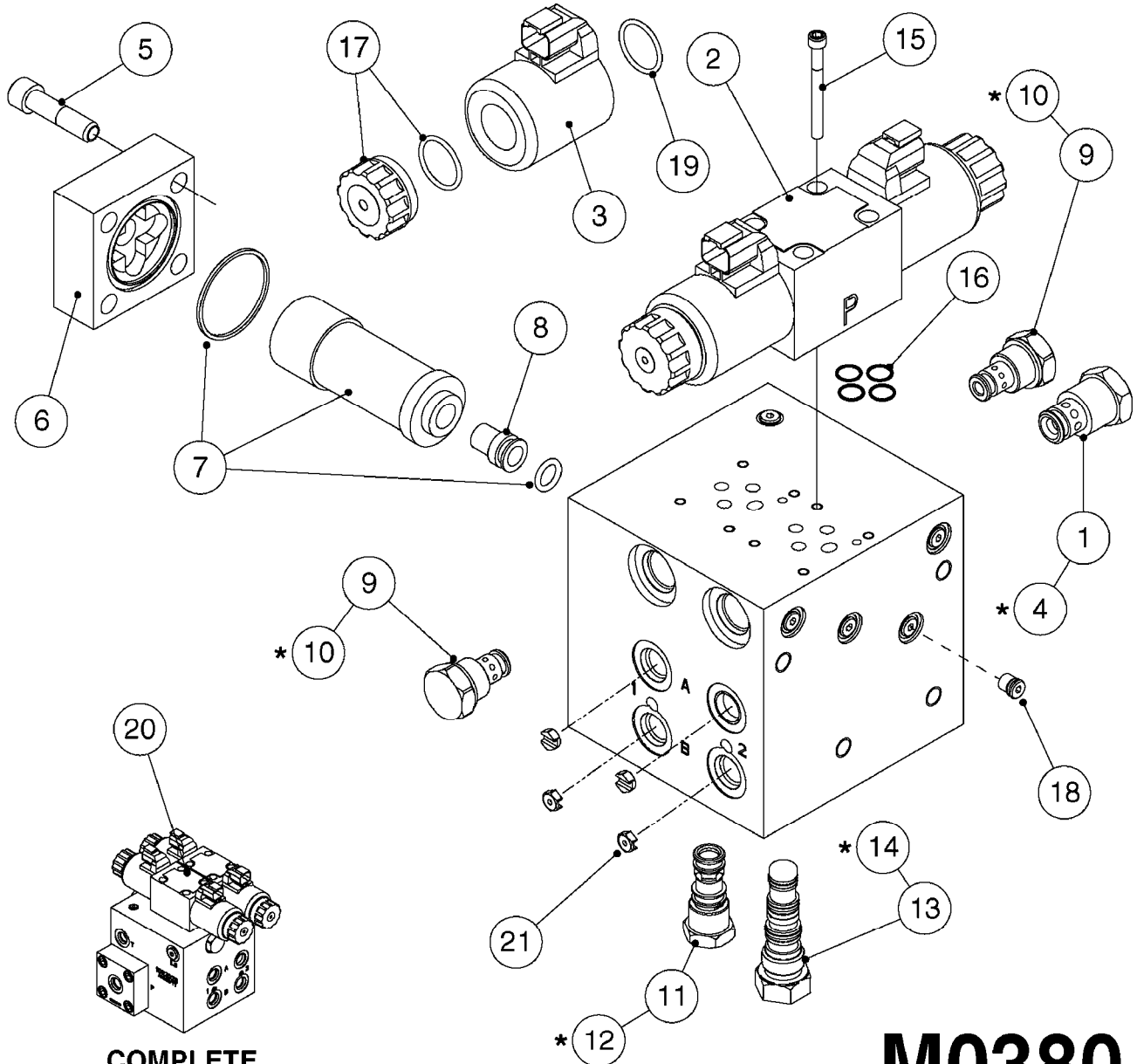


NORAC UC5 BOOM HEIGHT CONTROL  
M0370-HIN, 16:10:18

Page 1

Date 07.02.2020 8:13

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 NETWORK COUPLER 2-WAY
11	26043900	1	NORAC UC5 NETWORK COUPLER 8-WAY
12	26044200	1	CABLE UC5 NETWORK 18 AWG 20M
13	26023803	1	NORAC UC5 ROLL SENSOR OLD STYLE NORAC P/N 43740
13	26044300	1	NORAC UC5 ROLL SENSOR 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 NETWORK 6 PIN PLUG
18	26058000	1	NORAC UC5 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

Date 07.02.2020 8:13

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"