

EXPLODED VIEW & PARTS LISTING

Air Operated Double Diaphragm Pump

Model: NDP-40BFW

Model #: 852871-W



To Purchase:

☎ 800-990-7867

✉ sales@yamadapump.com

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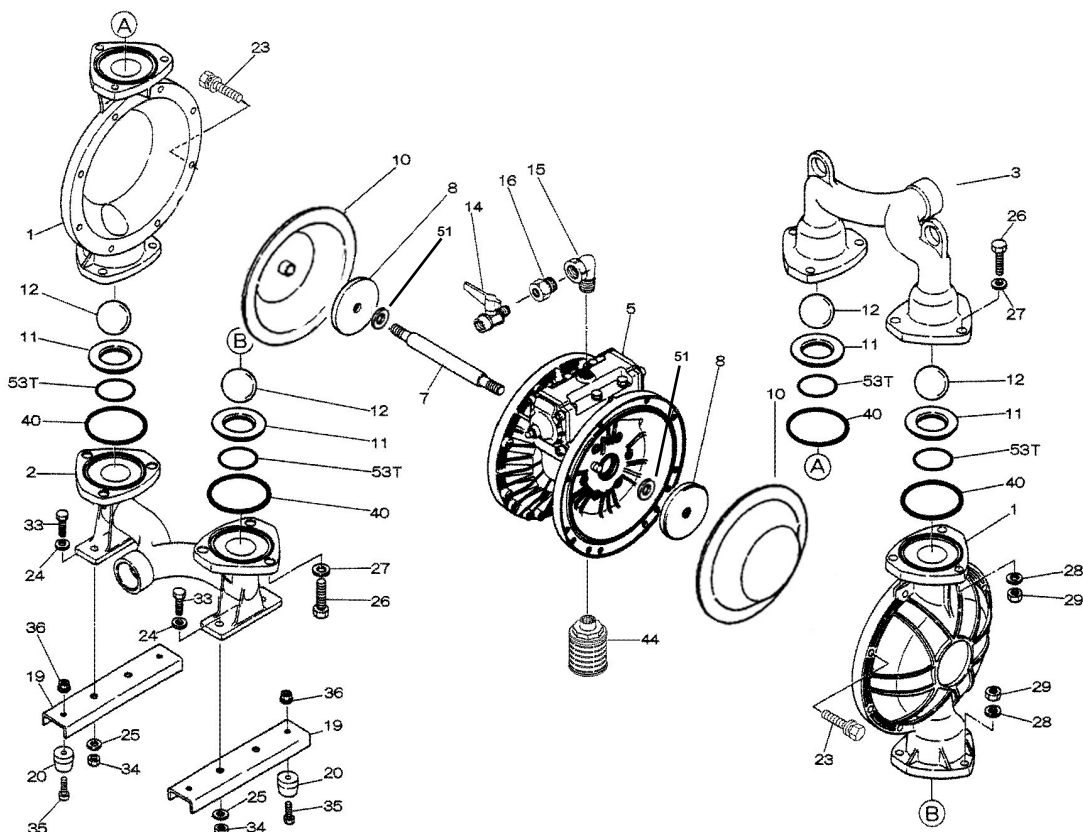
More Information:

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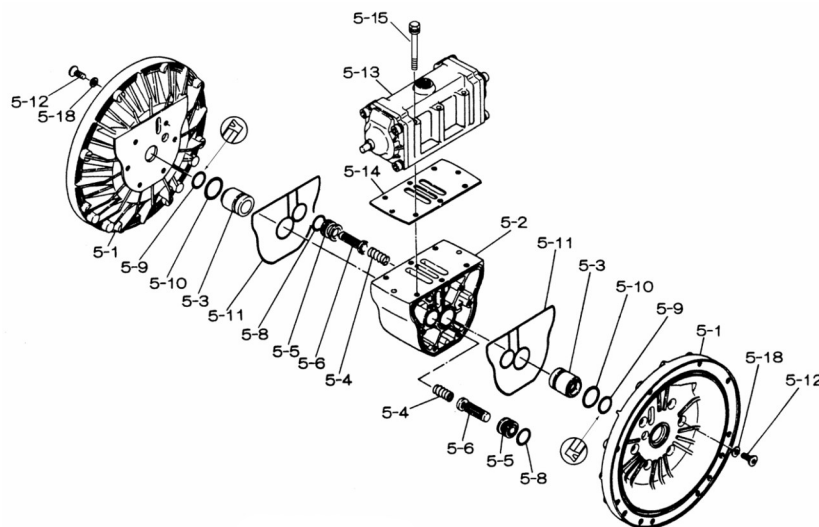
🌐 yamadapump.com

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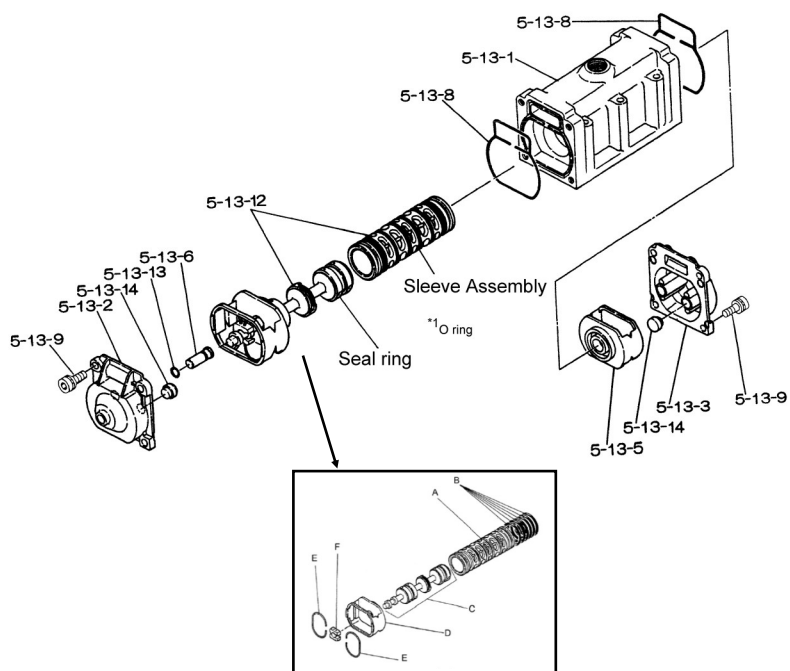
Trial Program



■Body Assembly



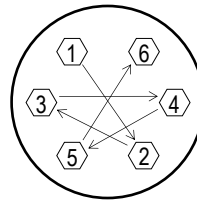
■Valve Body Assembly



Air Operated Double Diaphragm Pump

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	713156	OUT CHAMBER 40FC	2
2	713168	IN MANIFOLD 40FC	1
3	713165	OUT MANIFOLD 40FC	1
5	803111	BODY ASSY.	1
5- 1	711933	AIR CHAMBER 40	2
5- 2	711936	BODY	1
5- 3	780325	THROAT BEARING	2
5- 4	711937	PILOT VALVE SPRING	2
5- 5	771740	PILOT VALVE SEAT	2
5- 6	832162	PILOT VALVE ASSY	2
5- 8	640020	O-RING	2
5- 9	685444	V-PACKING 40/50/80	2
5-10	640029	O-RING	2
5-11	771742	GASKET 40/50/80	2
5-12	683812	M8X1.25X20 FLAT SOCKET	12
5-13	802971	VALVE BODY ASSY	1
5-13- 1	711931	VALVE BODY	1
5-13- 2	580999	CAP A 40/50/80	1
5-13- 3	581000	CAP B 40/50/8	1
5-13- 5	771735	SPRING RETAINER	1
5-13- 6	712976	RESET BUTTON	1
5-13- 8	771738	GASKET 40/50/80 SPOOL	2
5-13- 9	685036	SOCKET BOLT M8X20 W/ W	8
5-13-12	805084	C SPOOL ASSY.	1
A	803675	SLEEVE ASSY.	1
B	640036	O-RING	6
C	805085	SPOOL ASSY.	1
D	771735	SPRING RETAINER	1
E	711932	C-SPRING	2
F	771734	BLOCK	1
5-13-13	640005	O-RING	1
5-13-14	684128	CUSHION 40/50/80 CAP	4
5-14	771712	GASKET FOR VALVE BODY	1
5-15	684240	BOLT W/WASHER	6
5-18	684987	WASHER	12
7	717130	CENTER ROD 40/50T	1
8	717132	CENTER DISK 40T INNER	2
10	833223	DIAPHRAGM	2
11	711908	VALVE SEAT 40SS	4
12	770692	BALL 40T -50MM PTFE	4
14	686972	BALL VALVE	1
15	682523	ELBOW STRT 3/4" 90D	1
16	684339	BUSHING 40	1
19	711911	BASE 40	2
20	771402	FOOT RUBBER	4
21	706128	NUT	2

REF. NO.	PART NO.	DESCRIPTION	QTY.
22	682740	WASHER M16 SS CONICAL	2
23	686160	BOLT	16
24	631014	FLAT WASHER	4
25	631917	WAVE WASHER	20
26	611202	BOLT	12
27	631015	FLAT WASHER	12
28	631918	WAVE WASHER	12
29	627014	NUT	12
33	611175	BOLT	4
34	627013	NUT	4
35	611149	BOLT	4
36	682276	NUT W/FLANGE	4
40	643065	O-RING	4
44	804764	SILENCER ASSY	1
51	773435	CUSHION	2
53T	643136	O-RING	4
KIT	K40-MW	LIQUID END KIT	
KIT	K45-AM	AIR MOTOR KIT	


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General Tools:

- Socket wrenches - 13mm, 17mm, 19, mm 24mm
- Hexagonal box wrench - 5mm, 6mm
- Small crowbars - 2
- Open-end wrenches - 24mm, 19mm
- Plastic hammer

Special Tools (sold separately):

- Sleeve remover (713180)

Miscellaneous:

- Thread locker
- Urea grease grade (NLGI) No. 2 for Ref# 7 (Center Rod)

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Customer Notes

Model #: _____
 Description: _____
 Serial #: _____
 Date Installed: _____
 Department Location: _____
 Tag/Project: _____