

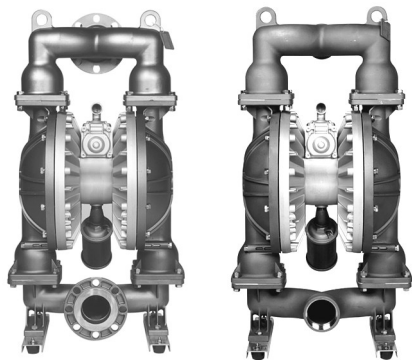
EXPLODED VIEW & PARTS LISTING

Air Operated Double Diaphragm Pump

Model: NDP-80BSW

Model #: 852651-W (NPT)

Model #: 852243-W (FLG)



To Purchase:

☎ 800-990-7867

✉ sales@yamadapump.com

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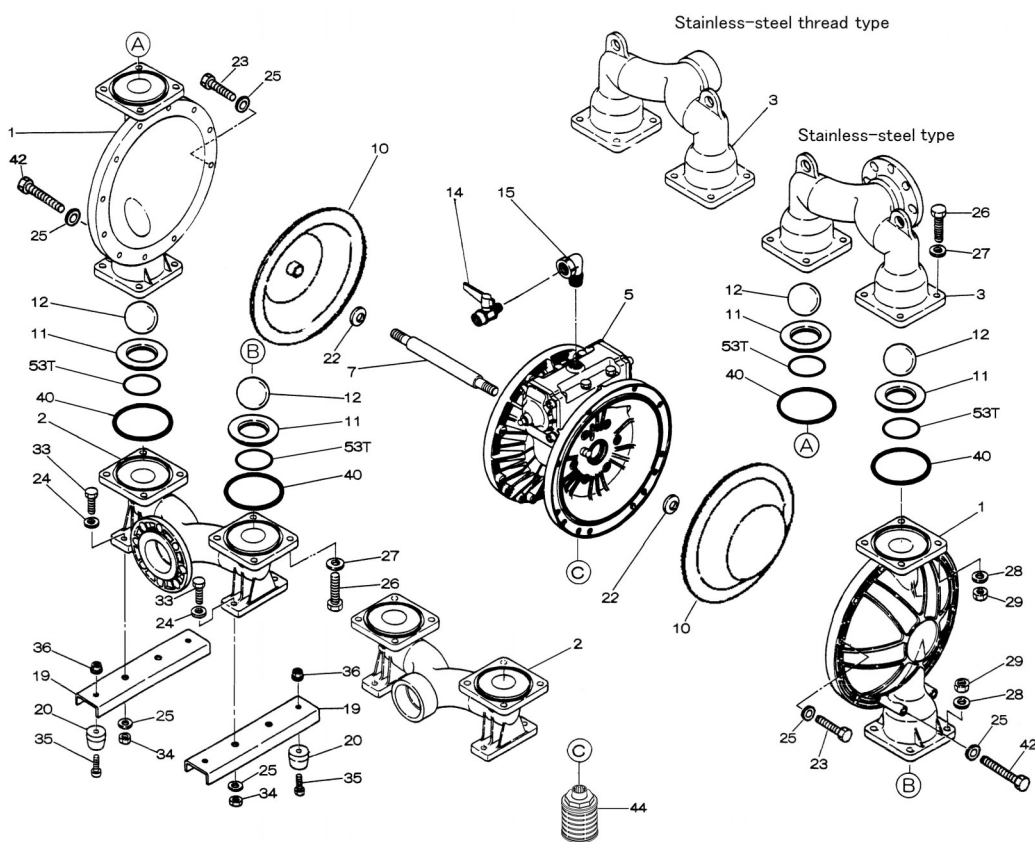
More Information:

▶ YouTube: [@yamadapump](#)

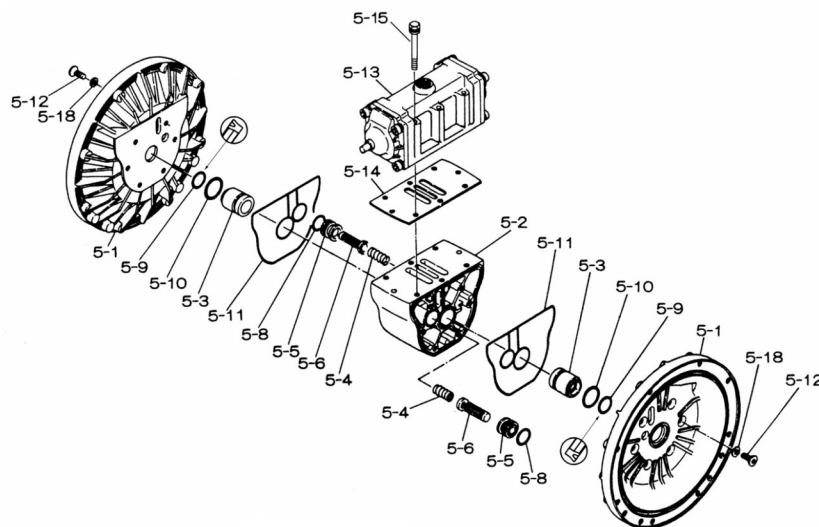
🌐 yamadapump.com

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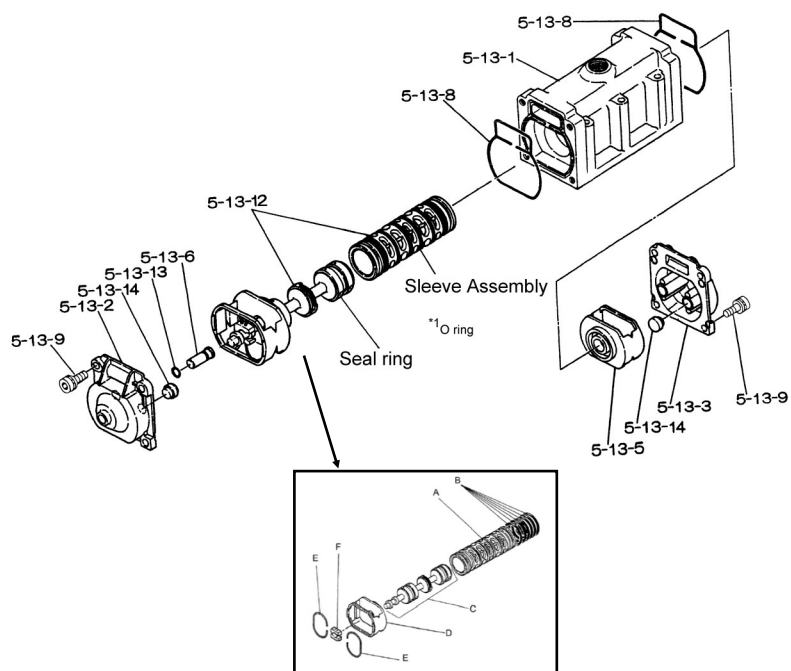
Trial Program



■ Body Assembly



■ Valve Body Assembly



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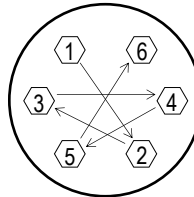
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REF. NO.	PART NO.	DESCRIPTION	QTY.
1	712933	OUT CHAMBER	2
2	712605	IN MANIFOLD (NPT)	1
2	712603	IN MANIFOLD (FLG)	1
3	712604	OUT MANIFOLD (NPT)	1
3	712602	OUT MANIFOLD (FLG)	1
5	803113	CENTER BODY ASSY	1
5-1	711935	AIR CHAMBER	2
5-2	711936	BODY	1
5-3	780325	THROAT BEARING	2
5-4	711937	PILOT VALVE SPRING	2
5-5	771740	PILOT VALVE SEAT	2
5-6	832163	PILOT VALVE ASSY	2
5-8	640020	O RING	2
5-9	685444	V PACKING	2
5-10	640029	O RING	2
5-11	771742	GASKET	2
5-12	683812	FLAT SOCKET	12
5-13	802971	VALVE BODY ASSY.	1
5-13-1	711931	VALVE BODY	1
5-13-2	580999	CAP A	1
5-13-3	581000	CAP B	1
5-13-5	771735	SPRING RETAINER	1
5-13-6	712976	RESET BUTTON	1
5-13-8	771738	GASKET	2
5-13-9	685036	SOCKET BOLT	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	4
5-14	771712	GASKET	1
5-15	684240	BOLT W/WASHERS	6
5-18	684987	WASHER	12
7	717131	CENTER ROD	1
10	833231	DIAPHRAGM	2
11	711910	VALVE SEAT	4
12	770694	BALL	4
14	686974	BALL VALVE	1
15	682523	ELBOW	1
19	711912	BASE	2
20	771402	FOOT RUBBER	4
22	682740	WASHER	2
23	621182	BOLT	20
24	631174	FLAT WASHER	4

25	631937	WAVE WASHER	28
26	621203	BOLT	16
27	631175	FLAT WASHER	16
28	631938	WAVE WASHER	16
29	687296	NUT	16
33	621177	BOLT	4
34	687295	NUT	4
35	611149	BOLT	4
36	682276	NUT W/FLANGE	4
40	643078	O RING	4
42	683543	BOLT	4
44	804764	SILENCER ASSY.	1
53T	643145	O RING	4
KIT	K80-MW	LIQUID SIDE KIT	
KIT	K80-AM	AIR MOTOR KIT	


[CLICK HERE FOR TORQUE](#)
**General Tools:**

- Socket wrenches - 24mm
- Hexagonal box wrench - 5mm, 6mm
- Open-end wrenches - 19mm, 24mm, 33mm
- Plastic hammer

Special Tools:

- Sleeve remover (713180) sold separately

Miscellaneous:

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

[CLICK HERE FOR MAINTENANCE MANUAL](#)
Customer Notes

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

Page 3 of 3