

EXPLODED VIEW & PARTS LISTING

Air Operated Double Diaphragm Pump

Model: NDP-25BST

Model#: 851541



To Purchase:

☎ 800-990-7867

✉ sales@yamadapump.com

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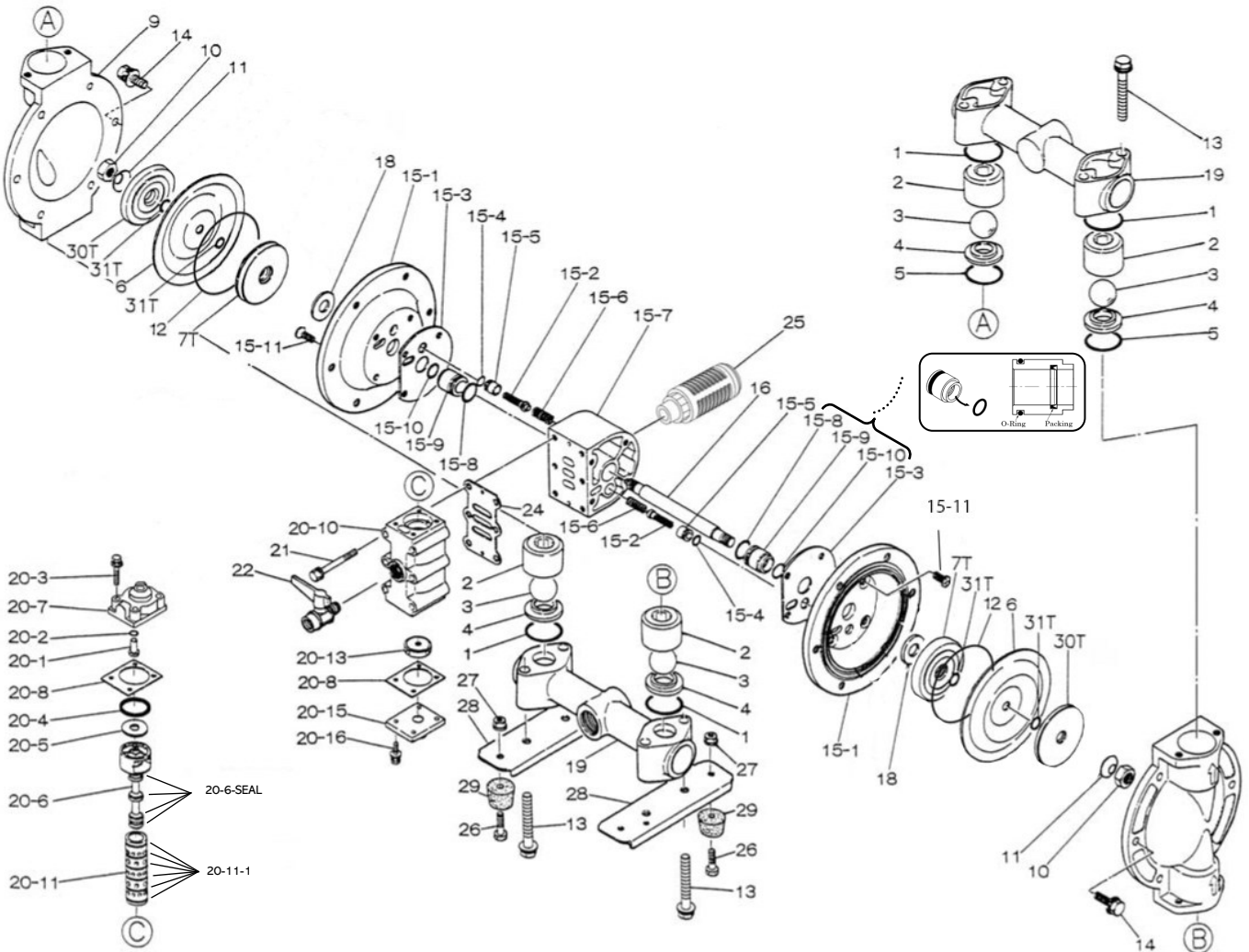
More Information:

📺 YouTube: [@yamadapump](#)

🌐 yamadapump.com

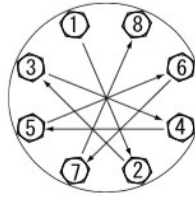
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Trial Program



Air Operated Double Diaphragm Pump

REF.NO.	PART NO.	DESCRIPTION	QTY
1	643044	O-RING	4
2	711703	BALL GUIDE 25SS/FC	4
3	770691	BALL	4
4	717448	VALVE SEAT 25SS	4
5	771130	O-RING	2
6	771110	DIAPHRAGM	2
7T	709459	CENTER DISK (AIR SIDE)	2
9	711694	OUT CHAMBER	2
10	682263	NUT	2
11	682730	CONED DISK SPRING	2
12	640154	O-RING	2
13	682728	BOLT	8
14	682723	BOLT	12
15	804880	BODY ASSY.	1
15- 1	715939	AIR CHAMBER	2
15- 2	802360	PILOT VALVE ASSY.	2
15- 3	771057	GASKET	2
15- 4	640009	O-RING	2
15- 5	771945	PILOT VALVE SEAT	2
15- 6	708666	SPRING	2
15- 7	709812	BODY	1
15- 8	685276	O-RING	2
15- 9	780324	THROAT BEARING	2
15-10	685414	V-PACKING	2
15-11	682486	BOLT FLAT HD W/WASHER	8
16	709162	CENTER ROD	1
18	771054	CUSHION	2
19	831271	MANIFOLD	2
20	802362	VALVE ASSY	1
20- 1	709161	RESET BUTTON	1
20- 2	640005	O-RING	1
20- 3	682704	BOLT W/WASHER	4
20- 4	771241	PACKING	1
20- 5	715961	WASHER	1
20- 6	802400	C SPOOL ASSY.	1
20-6-seal	771053	SEAL RING	5
20- 7	710221	CAP A	1
20- 8	771240	GASKET	2
20-10	711639	VALVE BODY	1
20-11	803931	SLEEVE ASSY.	1
20-11-*1	771080	O-RING	6
20-13	771914	CUSHION	1
20-15	709305	CAP B	1
20-16	682262	BOLT W/WASHER	4
21	682265	BOLT W/WASHER	6
22	686970	BALL VALVE	1
24	771056	GASKET	1
25	804697	MUFFLER	1
26	611148	BOLT	4
27	682276	NUT W/ FLANGE	4
28	709156	BASE	2
29	770551	FOOT RUBBER	4
30T	709331	CENTER DISK (LIQUID SIDE)	2
31T	643013	O-RING	4
KIT	K25-MT-1	LIQUID END KIT	
KIT	K225-AM	AIR MOTOR KIT	


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

- Socket wrenches - 10mm, 12mm, 13mm, 17mm, 22mm
- Hexagonal box wrench - 5mm
- Open-end wrenches - 22mm

Special Tools:

- Sleeve remover (713148) (sold separately)

Miscellaneous:

- Nuts - M14x1.5
- Urea Grease Grade (NLGI) No. 2 for Center Rod (Ref# 16)
- Lubricants - Equivalent to (LOCTITE ANTI-SEIZE 767) for Nuts/Bolts

[CLICK HERE FOR MAINTENANCE MANUAL](#)

FLANGE MANIFOLD# 831271-FL:

**Customer Notes**

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