

# EXPLODED VIEW & PARTS LISTING

## Air Operated Double Diaphragm Pump

Model: NDP-20BAN-1S

Model#: 853653



### To Purchase:

☎ 800-990-7867

✉ [sales@yamadapump.com](mailto:sales@yamadapump.com)

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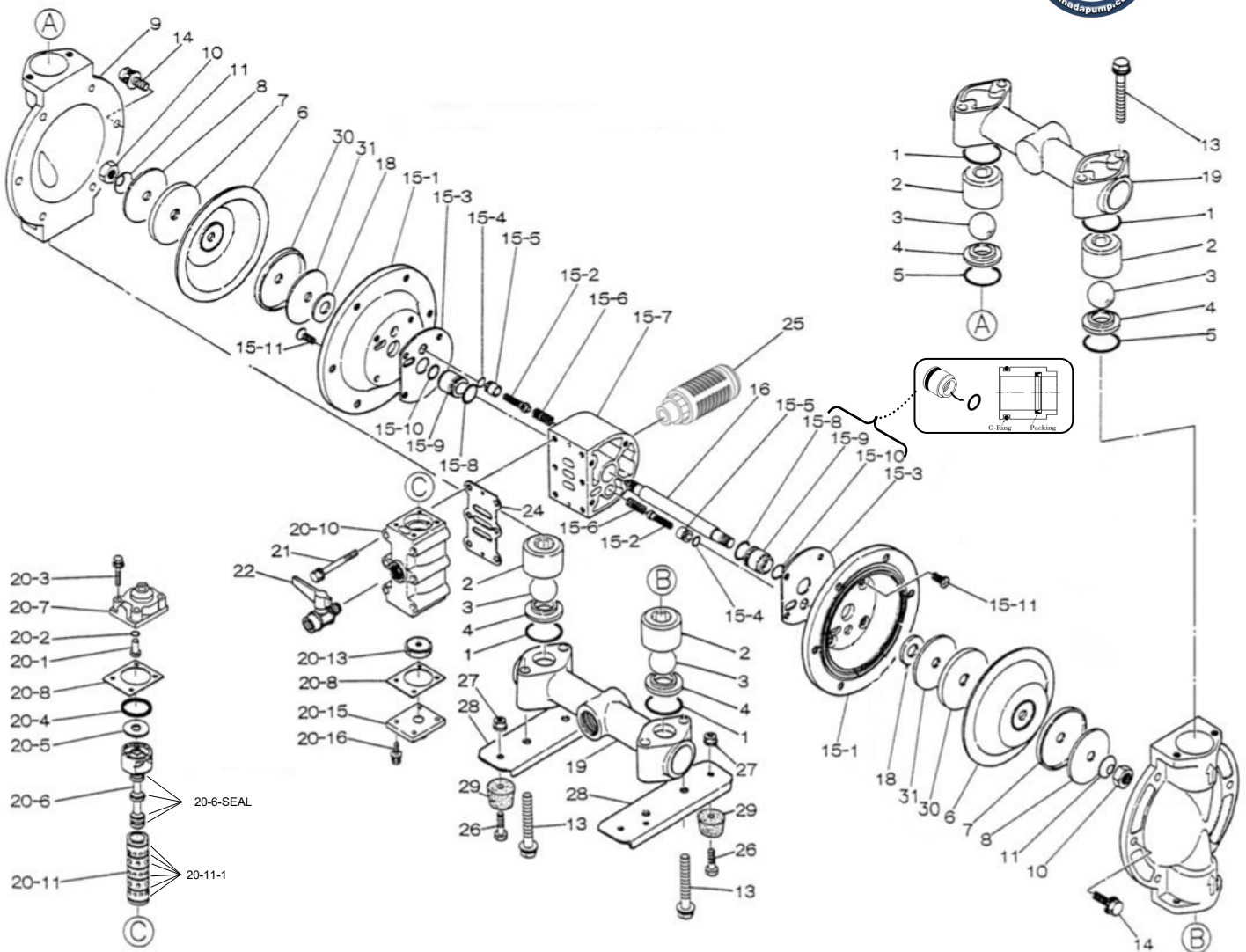
### More Information:

▶ YouTube: [@yamadapump](#)

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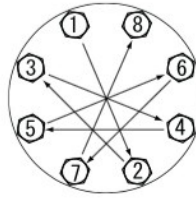
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### Trial Program



Air Operated Double Diaphragm Pump

REF. No.	PART No.	DESCRIPTION	QTY.
1	640036	O-RING	4
2	711700	BALL GUIDE	4
3	770720	BALL	4
4	717447	VALVE SEAT	4
5	640132	O-RING	2
6	772958	DIAPHRAGM	2
7	709153	CENTER DISK (liquid side)	2
8	709152	PLAIN WASHER (liquid side)	2
9	711686	OUT CHAMBER	2
10	682263	NUT	2
11	682730	CONED DISK SPRING	2
13	682264	BOLT W/ WASHERS	8
14	682724	BOLT W/ WASHERS	12
15	804878	BODY ASSY.	1
15-1	715937	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	FLAT HEAD BOLT W/ WASHERS	8
16	709163	CENTER ROD	1
18	771054	CUSHION	2
19	832529	MANIFOLD 20 1S	2
20	802362	VALVE BODY ASSY.	1
20-1	709161	RESET BUTTON	1
20-2	640005	O-RING	1
20-3	682704	BOLT W/ WASHERS	4
20-4	771241	PACKING	1
20-5	715961	PLAIN WASHER	1
20-6	802400	C-SPOOL VALVE 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/ WASHERS	4
21	682265	BOLT W/ WASHERS	6
22	686968	BALL VALVE	1
24	771056	GASKET	1
25	804697	SILENCER	1
26	611148	BOLT	4
27	682276	NUT WITH FLANGE	4
28	709157	PUMP BASE	2
29	770551	FOOT RUBBER	4
30	716225	CENTER DISK (air side)	2
31	716226	WASHER (air side)	2
KIT	K20-MN-1	LIQUID SIDE KIT	
KIT	K225-AM	AIR MOTOR KIT	



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**General Tools:**

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

**Special Tools:**

- Sleeve remover (713148) (sold separately)
- Center Disk Tool (771244) (included)

**Miscellaneous:**

- Nuts - M14x1.5
- Urea grease grade (NLGI) No. 2 for Center Rod (Ref# 16)

[CLICK HERE FOR MAINTENANCE MANUAL](#)

**Customer Notes**

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