

# EXPLODED VIEW & PARTS LISTING

## Air Operated Double Diaphragm Pump

**Model: DP-10BSU**  
**Ultimate Diaphragm**  
**Stainless Steel Series**



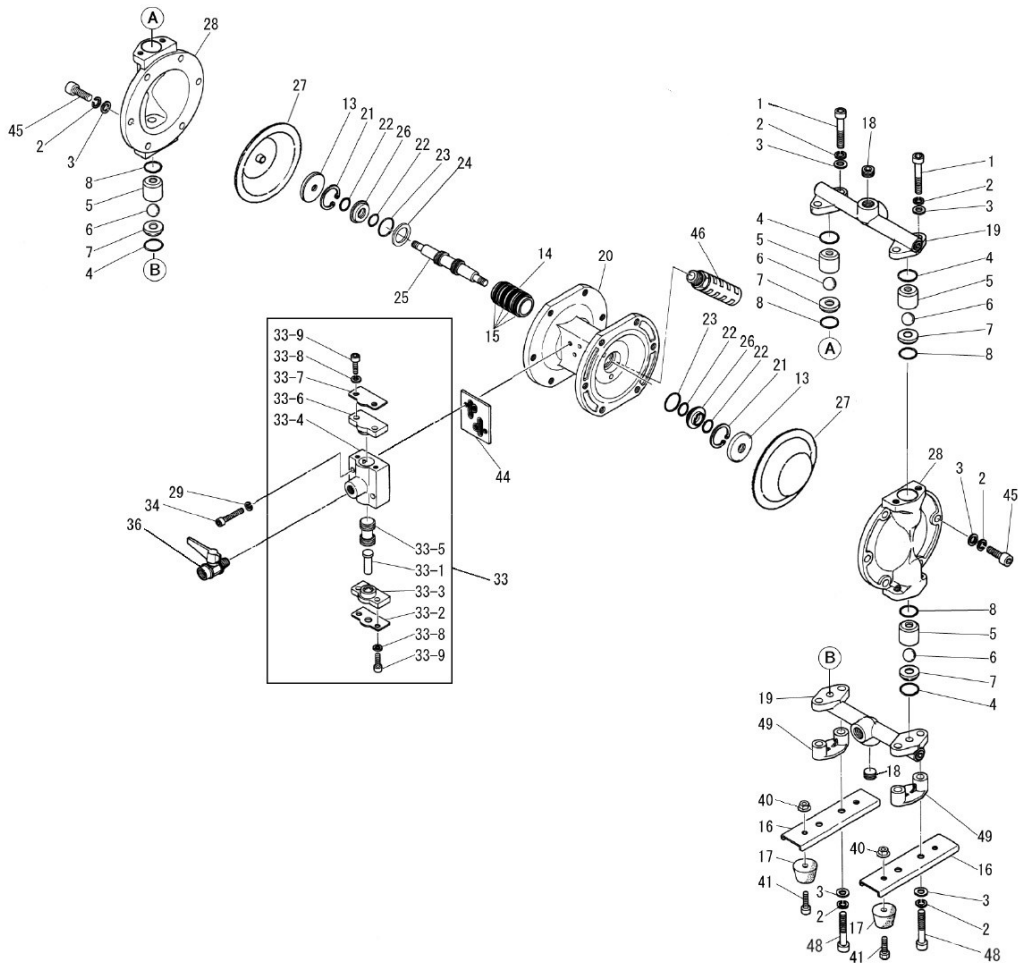
### To Purchase:

- ☎ 800-990-7867
- ✉ sales@yamadapump.com
- 📍 Find My Rep

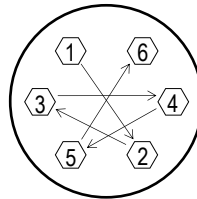
### More Information:

- ▶ YouTube: @yamadapump
- 🌐 yamadapump.com
- Data Sheets | CAD Drawings | Manuals Literature | BOM | Performance Curves*

### Trial Program



REF. No.	PART No.	DESCRIPTION	QTY.	REORDER
1	681297	BOLT	4	
2	681300	SPRING WASHER	20	
3	631329	PLAIN WASHER	20	
4	643018	O RING	4	
5	710637	BALL GUIDE	4	
6	770931	BALL	4	
7	708913	VALVE SEAT	4	
13	020109	CENTER DISK	2	
14	714678	SLEEVE	1	
15	684900	O RING	4	
16	717184	BASE	2	
17	771123	RUBBER FOOT	4	
18	710914	PLUG	2	
19	831559	MANIFOLD ASSY	2	
20	715107	BODY	1	
21	630807	RETAINING RING	2	
22	684284	PACKING	4	
23	640131	O RING	2	
24	772651	SPACER	1	
25	021785	CENTER ROD	1	
26	772619	GUIDE BUSHING	2	
27	833027	DIAPHRAGM	2	
28	710660	OUT CHAMBER	2	
29	681855	SPRING WASHER	2	
33	804505	VALVE BODY ASSY	1	
33- 1	706798	RESET BUTTON	1	
33- 2	710587	PLATE A	1	
33- 3	771357	SPOOL END COVER	1	
33- 4	710853	SPOOL CASE	1	
33- 5	801404	SPOOL ASSY	1	
33- 6	771356	SPOOL COVER	1	
33- 7	710636	PLATE B	1	
33- 8	681855	SPRING WASHER	4	
33- 9	682943	BOLT	4	
34	682918	BOLT	2	
36	686826	VALVE	1	
40	682817	FLANGED NUT	4	
41	621102	BOLT	4	
44	771358	GASKET	1	
45	682944	BOLT	12	
46	682520	MUFFLER	1	
48	682971	BOLT	4	
49	771380	SPACER	2	
KIT	K10-MU	LIQUID END KIT		
KIT	K115-AM	AIR MOTOR KIT		



**Tightening torque for out chambers.**

Out Chambers 105 in-lbf {12 N-m}  
 Center Rod 112 in-lbf {14 N-m}

**Tightening torque for manifold retainer bolts.**

BSU 105 in-lbf {12 N-m}

**General Tools:**

- Socket wrench - 13mm
- Hexagonal box wrenches - 5mm, 6mm
- Snap ring pliers 12-25mm

**Miscellaneous:**

- Assembly Oil - turbine oil none additional class 1 (equivalent to ISO VG32 grade)
- Nuts - M8 x 1.25
- Urea grease grade (NLGI) No. 2

**Customer Notes**

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