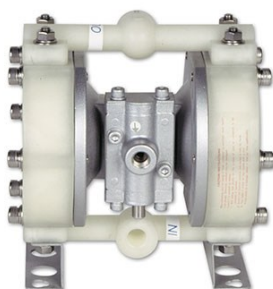


# EXPLODED VIEW & PARTS LISTING

## Air Operated Double Diaphragm Pump

Model: DP-10BPC  
Model#: 851844



### To Purchase:

☎ 800-990-7867

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

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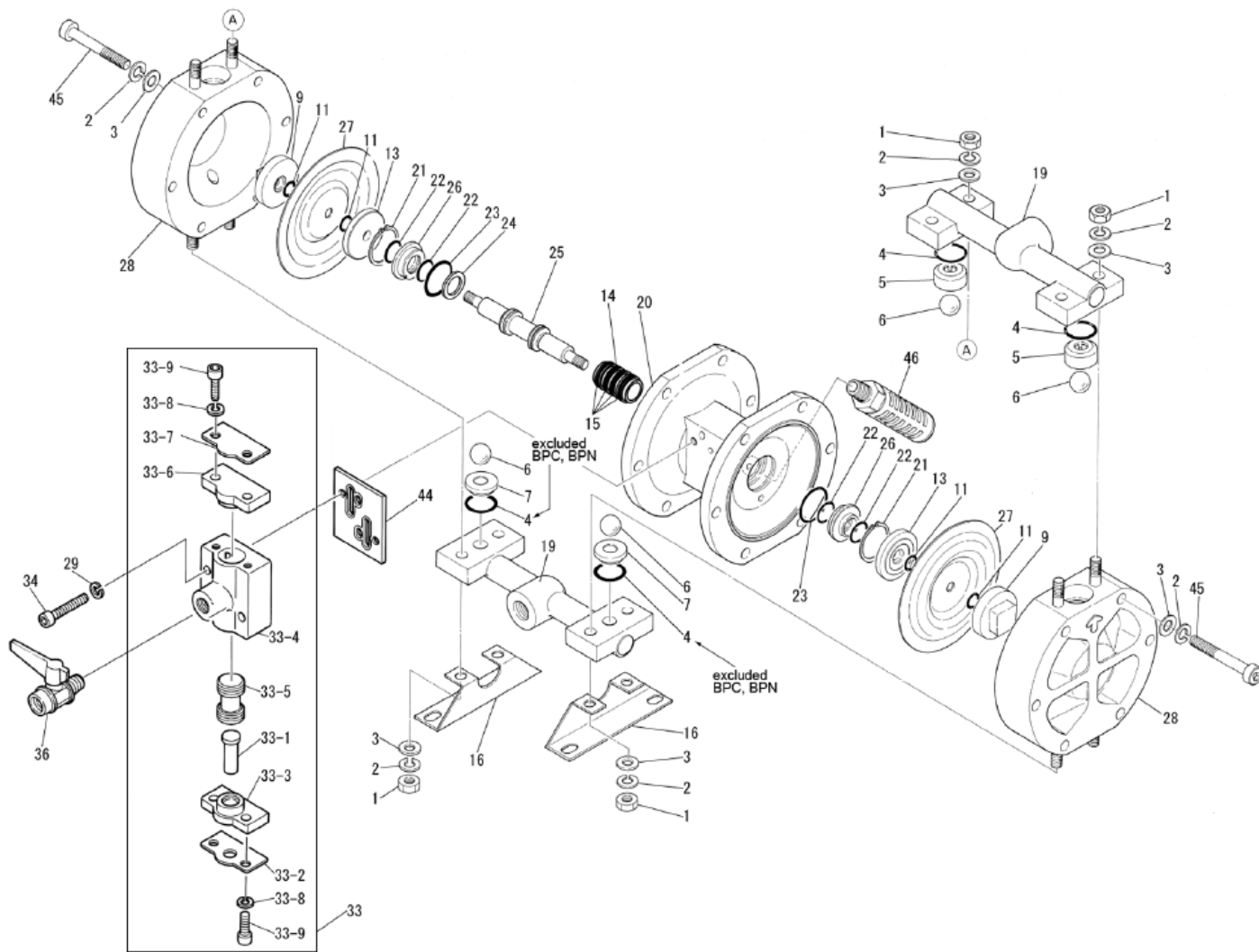
### More Information:

▶ YouTube: [@yamadapump](#)

🌐 [yamadapump.com](http://yamadapump.com)

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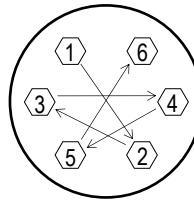
### Trial Program



## Air Operated Double Diaphragm Pump

| REF. No. | PART No. | DESCRIPTION           | QTY. |
|----------|----------|-----------------------|------|
| 1        | 687229   | NUT                   | 8    |
| 2        | 681300   | SPRING LOCK WASHER    | 8    |
| 3        | 631329   | PLAIN WASHER          | 8    |
| 4        | 640018   | O-RING                | 2    |
| 5        | 771136   | BALL GUIDE            | 2    |
| 6        | 770970   | BALL                  | 4    |
| 7        | 770975   | VALVE SEAT            | 2    |
| 9        | 770968   | CENTER DISK (OUTER)   | 2    |
| 11       | 640005   | O-RING BUNA-N         | 4    |
| 13       | 708770   | CENTER DISK (INNER)   | 2    |
| 14       | 714678   | SLEEVE                | 1    |
| 15       | 684900   | O-RING                | 4    |
| 16       | 708511   | PUMP BASE             | 2    |
| 19       | 831316   | MANIFOLD              | 2    |
| 20       | 715107   | BODY                  | 1    |
| 21       | 630807   | STOP RING             | 2    |
| 22       | 684284   | PACKING               | 4    |
| 23       | 640131   | O-RING                | 2    |
| 24       | 772651   | SPACER                | 1    |
| 25       | 801785   | CENTER ROD ASSY.      | 1    |
| 26       | 772619   | GUIDE BUSH            | 2    |
| 27       | 770971   | DIAPHRAGM             | 2    |
| 28       | 780194   | OUT CHAMBER           | 2    |
| 29       | 681855   | SPRING LOCK WASHER    | 2    |
| 33       | 804505   | AIR VALVE ASSY        | 1    |
| 33-1     | 706798   | RESET BUTTON          | 1    |
| 33-2     | 710587   | REINFORCEMENT PLATE A | 1    |
| 33-3     | 771357   | SPOOL COVER           | 1    |
| 33-4     | 710853   | SPOOL VALVE CASE      | 1    |
| 33-5     | 801404   | SPOOL VALVE ASSY.     | 1    |
| 33-6     | 771356   | SPOOL COVER           | 1    |
| 33-7     | 710636   | REINFORCEMENT PLATE B | 1    |
| 33-8     | 681855   | SPRING LOCK WASHER    | 4    |
| 33-9     | 682943   | HEXAGON BOLT          | 4    |
| 34       | 682918   | HEXAGON BOLT          | 2    |
| 36       | 686826   | BALL VALVE            | 1    |
| 44       | 771358   | GASKET                | 1    |
| 45       | 687242   | HEXAGON BOLT          | 12   |
| 46       | 682520   | SILENCER **           | 1    |
| KIT      | K10-PC   | LIQUID SIDE KIT       |      |
| KIT      | K115-AM  | AIR MOTOR KIT         |      |

\*\* Alternative SILENCER part# 686762

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

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

**Miscellaneous:**

- Assembly Oil - turbine oil class 1 - no additives (equivalent to ISO VGA32 grade) for outside of sleeve (Ref# 14)
- Urea grease grade (NLGI) No. 2 for Center Rod (Ref# 25)

**Customer Notes**

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