

## EXPLODED VIEW & PARTS LISTING

### Air Operated Double Diaphragm Pump

Model: G15AT11  
Model#: 854701



#### To Purchase:

☎ 800-990-7867

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

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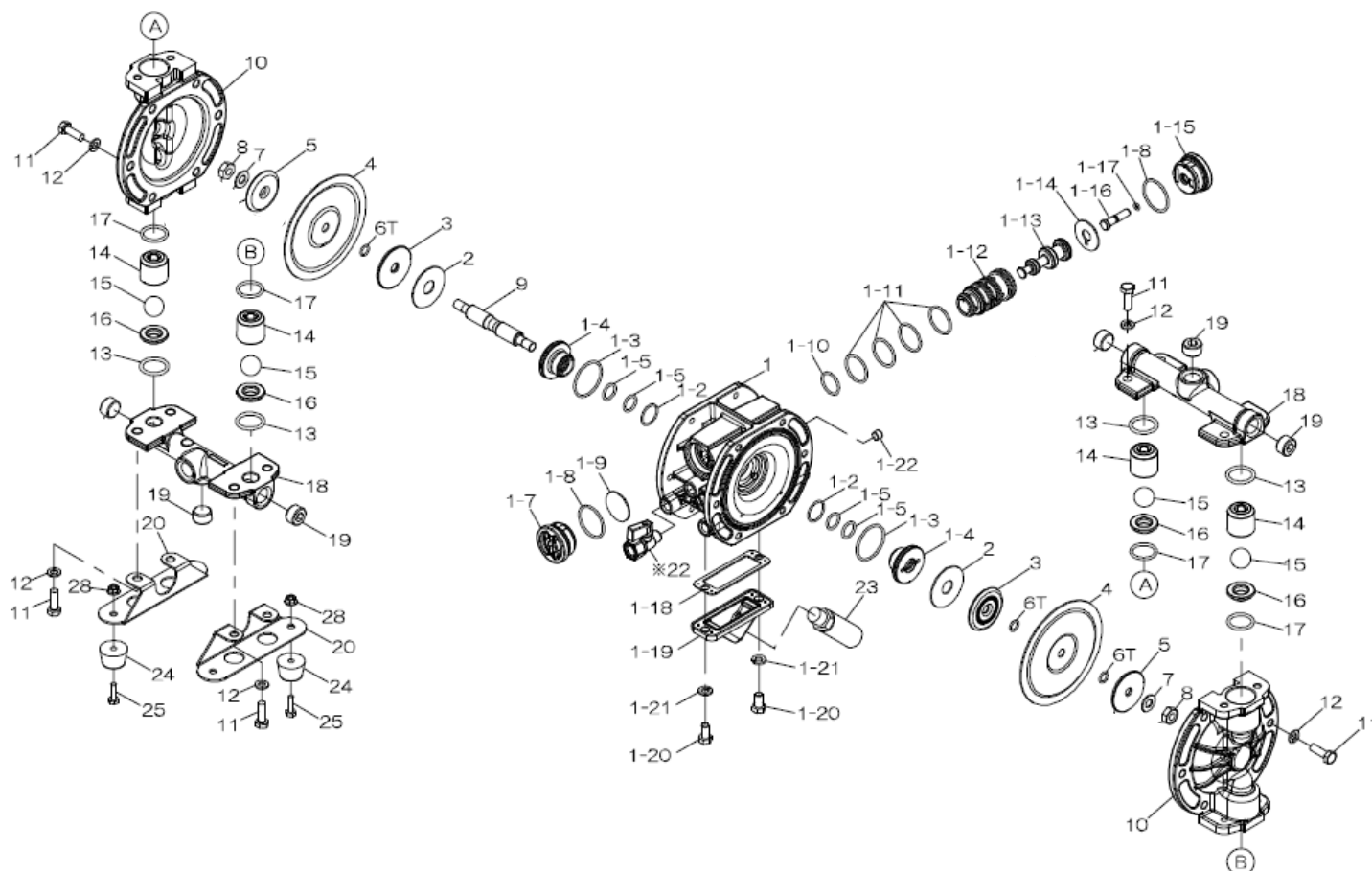
#### More Information:

▶ YouTube: [@yamadapump](#)

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

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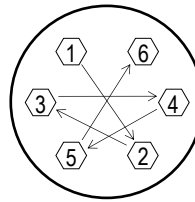
#### Trial Program



## Air Operated Double Diaphragm Pump

| REF. No. | PART NO.  | DESCRIPTION       | QTY. |
|----------|-----------|-------------------|------|
| 1        | 805130    | BODY ASSY         | 1    |
| 1-1      | 717082    | CENTER BODY       | 1    |
| 1-2      | 684725    | O RING            | 2    |
| 1-3      | 686733    | O RING            | 2    |
| 1-4      | 773279    | GUIDE BUSHING     | 2    |
| 1-5      | 640015    | O RING            | 4    |
| 1-7      | 716917    | CAP A             | 1    |
| 1-8      | 686734    | O RING            | 2    |
| 1-9      | 773280    | CUSHION           | 1    |
| 1-10     | 685276    | O RING            | 1    |
| 1-11     | 686029    | O RING            | 4    |
| 1-12     | 716950    | SLEEVE            | 1    |
| 1-13     | 805131    | SPOOL ASSY        | 1    |
| 1-14     | 773281    | CUSHION           | 1    |
| 1-15     | 716918    | CAP B             | 1    |
| 1-16     | 717035    | RESET BUTTON      | 1    |
| 1-17     | 640002    | O RING            | 1    |
| 1-18     | 773283    | GASKET            | 1    |
| 1-19     | 717083    | COVER             | 1    |
| 1-20     | 611145    | BOLT              | 2    |
| 1-21     | 631916    | WAVE WASHER       | 2    |
| 1-22     | 634360    | PLUG              | 1    |
| 2        | 773278    | CUSHION           | 2    |
| 3        | 716923    | CENTER DISK       | 2    |
| 4        | 773276    | DIAPHRAGM         | 2    |
| 5        | 716924    | CENTER DISK       | 2    |
| 6T       | 643007    | O RING            | 4    |
| 7        | 681303    | CONED DISC SPRING | 2    |
| 8        | 683636    | NUT               | 2    |
| 9        | 717100    | CENTER ROD        | 1    |
| 10       | 716920    | OUT CHAMBER       | 2    |
| 11       | 611149    | BOLT              | 20   |
| 12       | 631916    | WAVE WASHER       | 20   |
| 13       | 643025    | O RING            | 4    |
| 14       | 717098    | BALL GUIDE        | 4    |
| 15       | 773423    | BALL              | 4    |
| 16       | 717099    | VALVE SEAT        | 4    |
| 17       | 643130    | O RING            | 4    |
| 18       | 717084    | MANIFOLD          | 2    |
| 19       | 686789    | PLUG              | 6    |
| 20       | 717186    | BASE              | 2    |
| *22      | 686826    | BALL VALVE        | 1    |
| 23       | 682520    | MUFFLER           | 1    |
| 24       | 771123    | RUBBER FOOT       | 4    |
| 25       | 611101    | BOLT              | 4    |
| 28       | 682817    | FLANGED NUT       | 4    |
| KIT      | KG15-MT   | LIQUID END KIT    |      |
| KIT      | KG15-AM-M | AIR MOTOR KIT     |      |

\*NO. 22 - Ball Valve sold separately

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

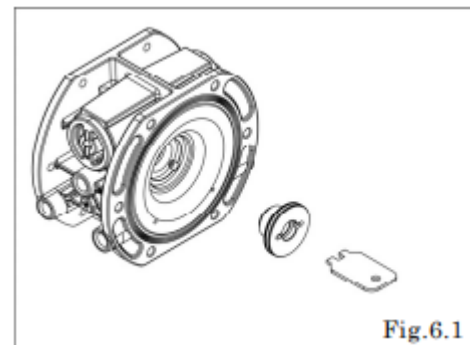
- Socket wrench - 10mm
- Hexagonal box wrenches - 5mm
- Open-end wrench - 10mm, 13mm

**Special Tools/Parts (sold separately):**

- Cap & disc remover (717114)
- Sleeve remover (713148)
- Ball Valve (686826)

**Miscellaneous:**

- Assembly Oil - turbine oil class 1 (equivalent to ISO VG32 grade) for outside of sleeve (Ref# 1-12)
- Urea grease grade (NLGI) No. 2 for Center Rod (Ref #9)

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

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