

# Merkur<sup>®</sup> Seal Repair Kits

406771D

For Model LW075A (75 cc) Merkur Displacement Pump

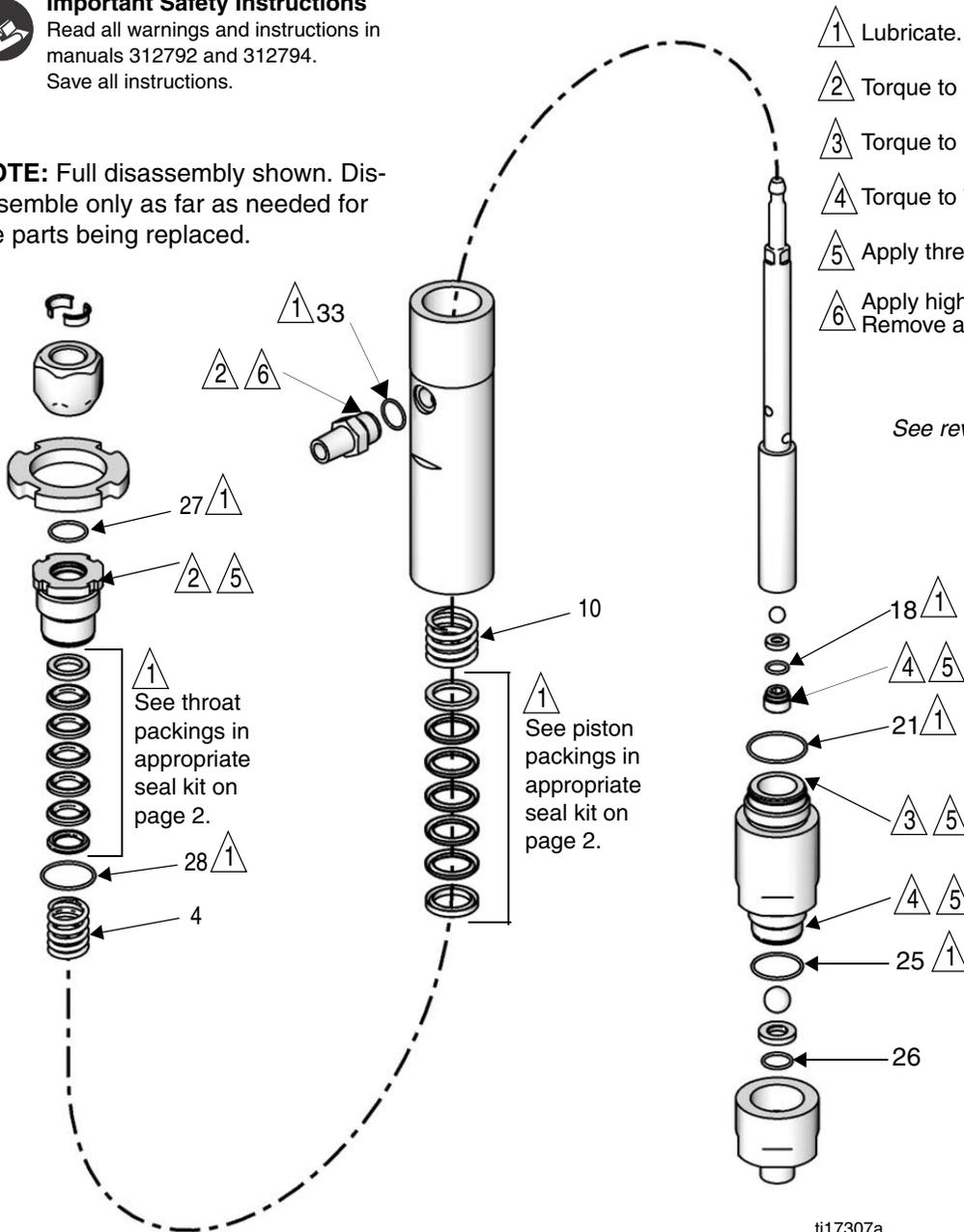
ENG



**Important Safety Instructions**

Read all warnings and instructions in manuals 312792 and 312794. Save all instructions.

**NOTE:** Full disassembly shown. Disassemble only as far as needed for the parts being replaced.



- 1 Lubricate.
- 2 Torque to 58-62 ft-lb (78-84 N•m).
- 3 Torque to 95-105 ft-lb (128-142 N•m).
- 4 Torque to 78-82 ft-lb (105-111 N•m).
- 5 Apply thread lubricant.
- 6 Apply high-strength (red) thread locker. Remove and replace only if damaged.

See reverse for parts.

1 See throat packings in appropriate seal kit on page 2.

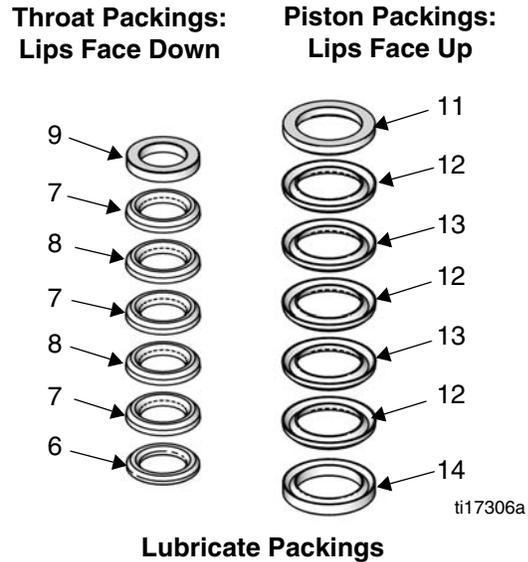
1 See piston packings in appropriate seal kit on page 2.

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Ref.	Description	Qty.
4	SPRING, throat	1
6	GLAND, male, throat	1
7	PACKING, throat, UHMWPE	3
8	PACKING, throat, PTFE	2
9	GLAND, female, throat	1
10	SPRING, piston	1
11	GLAND, male, piston	1
12	PACKING, piston, UHMWPE	3
13	PACKING, piston, PTFE	2
14	GLAND, female, piston	1
18	O-RING, piston, 0.9 in. (23 mm) OD	1
19	PACKING, throat, reinforced PTFE	5
20	PACKING, piston, reinforced PTFE	5
21	O-RING, lower cylinder, 2.0 in. (51 mm) OD	1
25	O-RING, lower cylinder, 1.9 in. (48 mm) OD	1
26	O-RING, inlet check, 0.75 in. (19 mm) OD	1
27	O-RING, wet cup, 1.4 in. (36 mm) OD	1
28	O-RING, wet cup, 1.7 in. (43 mm) OD	1
33	O-RING, outlet fitting, 0.59 in. (14.9 mm) OD	1

**TIP:** Some o-rings are close in size. Stack on bench to differentiate.

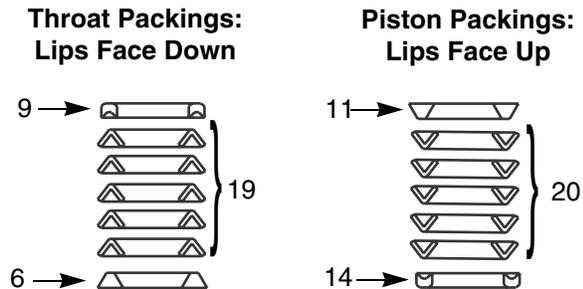
### Standard Seal Repair Kit 24A253



**Lubricate Packings**

### Optional Reinforced PTFE Seal Kit 24J854

Use with materials that cause chemical compatibility concerns with UHMWPE, such as acid catalyst materials.



**Lubricate Packings**

All written and visual data contained in this document reflects the latest product information available at the time of publication. Graco reserves the right to make changes at any time without notice.

Original instructions. This manual contains English. MM 406771

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