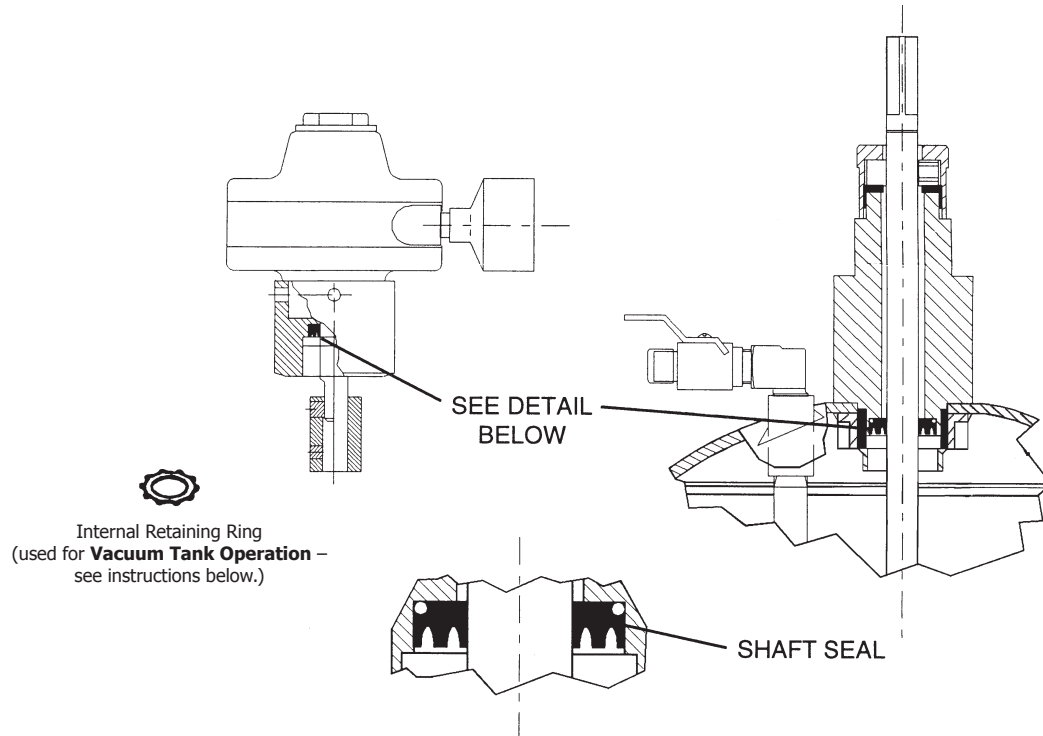


**DEVILBISS**<sup>®</sup>

## KK-5041 1/2" SHAFT SEAL KIT KK-5042 5/8" SHAFT SEAL KIT



### INSTALLATION INSTRUCTIONS

#### Direct Drive Models

1. Apply a light film of gun lube or water to the O-ring on the seal to aid in installation.
2. Orient the shaft seal in the adapter as shown.
3. Using the flat side of a socket with an O.D. slightly smaller than the shaft seal, push shaft seal into adapter completely against the upper surface.
4. Carefully insert air motor shaft through shaft seal, being careful not to dislodge seal from adapter.
5. Tighten (2) set screws which retain air motor in adapter. Attach adapter coupling to air motor shaft and agitator shaft. Use Loctite 242 (blue) on all set screws. Tighten all set screws.

#### Hand Crank/Gear Reduced Models

1. Apply a light film of gun lube or water to the o-ring on the seal to aid in installation.
2. Orient the shaft seal in the adapter as shown.
3. Using the flat side of a socket with an O.D. slightly smaller than the shaft seal, push shaft seal into adapter completely against the upper surface.

4. Carefully slide agitator shaft up through seal, being careful not to nick or damage the seal.
5. Slide thrust washer and thrust collar over end of agitator shaft. Apply Loctite 242 (blue) to set screw in thrust collar. Tighten set screw. Screw retaining nut onto bearing assembly and tighten.

#### Vacuum Tank Operation

If the pressure tank is used for vacuum operation, the internal retaining ring supplied in this kit must be used to retain the shaft seal. If the tank is used for pressure feed only, discard the retainer – not required.

To install the internal retaining ring:

1. Install shaft seal first as previously shown.
2. The retaining ring has prongs that slope in one direction. Orient the retainer with the prongs **facing away** from the shaft seal.
3. Using the same socket as used to install the shaft seal, press the retainer (by hand) down into the adapter until it seats evenly against the face of the shaft seal. Do **not** use excessive force as you may damage the shaft seal.

### IMPORTANT! DO NOT DESTROY

It is the Customer's responsibility to have all operators and service personnel read and understand this manual.  
Contact your local DeVilbiss representative for additional copies of this manual.

**READ ALL INSTRUCTIONS BEFORE OPERATING THIS DEVILBISS PRODUCT.**

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## WARRANTY POLICY

This product is covered by Carlisle Fluid Technologies' materials and workmanship limited warranty. The use of any parts or accessories, from a source other than Carlisle Fluid Technologies, will void all warranties. Failure to reasonably follow any maintenance guidance provided may invalidate any warranty.

For specific warranty information please contact Carlisle Fluid Technologies.

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