

BOWL SEAL REPLACEMENT GUIDE

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BOWL SEAL ASSEMBLY INSTALLATION

1. Disconnect unit from electrical power supply
2. Remove knife shaft of knead/mix shaft from bowl
3. Use wrench (figure 1) to remove existing seal
Make sure bowl threads and seal area are cleaned and free of any foreign material

Figure 1:



4. To prepare the new seal for installation, cover the exposed are of the “O” ring (1 of Figure 2) with a liberal amount of lubricant

Next, fill the seal cavity (2 of Figure 2) with a liberal amount of lubricant

Figure 2:

1 of Figure 2:

2 of Figure 2:



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5. Before installing the new seal, inspect the motor shaft sleeve at the bottom of the bowl (Figure 3) in the seal assembly area for wear/grooves or build-up of foreign material. Clean or replace if necessary

Figure 3:



Apply a coat of lubricant to the entire surface of the shaft sleeve (referenced in Step 4)

Proxes Part # 6070
Food Grade Lube



6. Hand tighten the new bowl seal assembly into place

Be extremely careful not to damage the seal when sliding it onto the motor shaft and make sure that the seal and bowl threads are properly aligned, then tighten securely with the bowl seal wrench

For top performance, grease the bowl seal once a week to prevent wear of seals and water damage to the motor.

*These parts are used on most VCM 25/40 & all VCM 44 models

**These instructions are also available on our website:

www.proxes-usa.com in the “Resources” tab

Web Resource Link: <https://www.proxes-usa.com/manuals>

TROUBLESHOOTING & MAINTENANCE

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The machine has very few moving parts and the amount of maintenance required is minimal.

The Shaft Seal Assembly, which is located at the bottom of the bowl, is designed to prevent liquids from leaking through the bottom of the bowl. If leakage does occur, the seal assembly can be replaced by following the instructions shown in your Operating Instruction Manual.

Each machine is delivered with an extra Bowl Seal Assembly, as well as a Bowl Seal Wrench, to make this exchange. It should be noted that the Bowl Seal Assembly is a **NON-WARRANTY** item. If the customer elects to utilize the services of a designated Service Representative to perform this exchange, the charges for such services will be incurred by the customer.

If the problem continues to exist, please call our main line (847) 247-0182 for assistance or visit our website at www.proxes-usa.com

PROBLEM	PROBABLE CAUSE	SOLUTION
Bowl Seal Leaking between bowl & motor	Bowl Seal worn or improperly seated	Replace bowl seal or Remove and reinstall
Seal getting hot or squealing	Lack of grease	Remove seal & repack with food grade lube
Cutting/Mix Shaft rubbing on seal	Bowl Seal Assembly not seated properly	Remove and properly reinstall
Gasket Pulling out of retainer	Lack of grease, or shaft is making contact with gasket	Remove and repack Check condition of cutting//mixing shafts
Knife Shaft rubbing on nylon retainer of bowl seal	Wing Nut on knife shaft loose.	Tighten nut with wrench supplied with machine