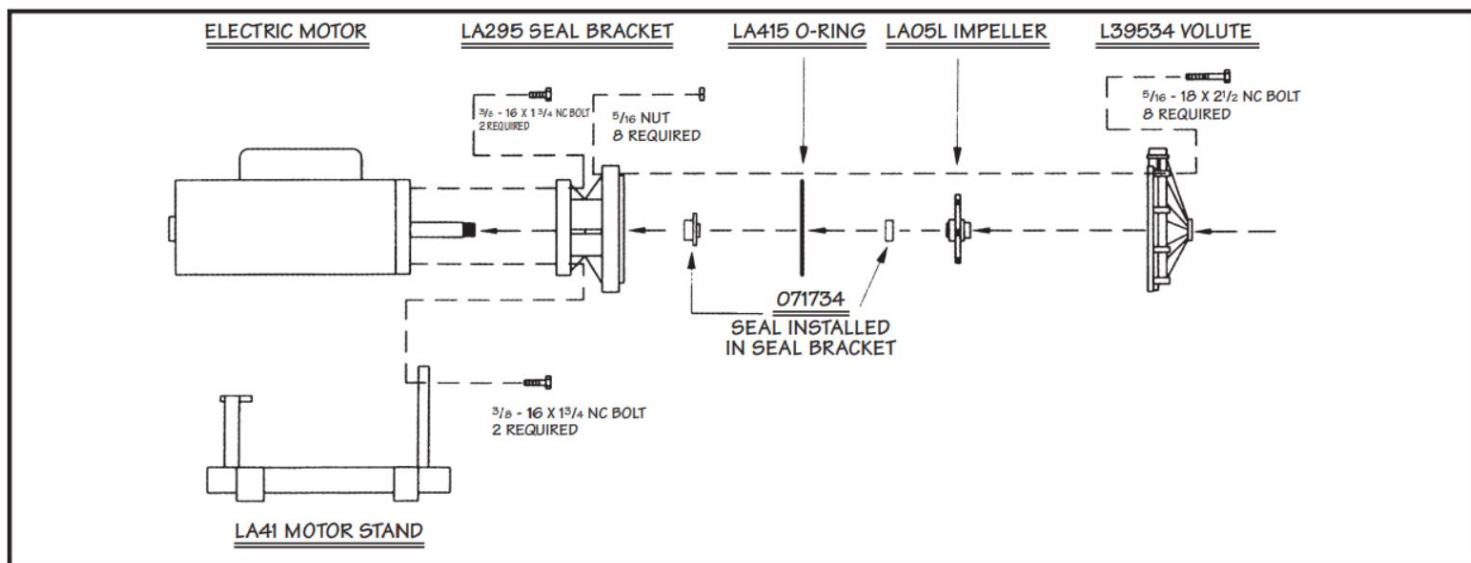




REBUILD KIT

COMPATIBLE WITH

PENTAIR® Letro™ LA01N (New Style) Booster Pumps



SHAFT SEAL CHANGE INSTRUCTIONS:



⚠ WARNING

IMPORTANT SAFETY INSTRUCTIONS PLEASE READ AND FOLLOW ALL INSTRUCTIONS When servicing electrical equipment, basic safety precautions should always be observed including the following. Failure to follow instructions may result in injury. **A. WARNING** – To reduce risk of injury, do not permit children to use this product. **B.** Disconnect all electrical power service to pump before beginning shaft seal replacement. **C.** Exercise extreme care in handling both the rotating and the stationary sections of the two-part replacement seal. Foreign matter or improper handling will easily scratch the graphite and ceramic sealing surfaces.

- **To disassemble the booster pump** - 1. Turn off booster pump motor and close valves. 2. Unscrew suction line in middle of volute. 3. Loosen nuts and remove bolts between booster pump volute and seal bracket. 4. On back end of motor remove cap. Use a

crescent wrench or open end wrench to hold shaft from spinning. 5. Hold wrench and turn impellar counter clockwise to remove. - To remove seal - 1. Stand motor on end, using one screwdriver slowly pry seal out of impellar. Remove seal bracket and dislodge seal from backside of seal bracket using hammer and screwdriver.

- **To re-assemble the unit** - 1. After replacing the necessary parts, re-assemble by reversing order of steps 1-5 above. 2. Ceramic seat must be perfectly clean of any foreign objects or dirt. If seat is not clean, it will cause leakage. The ceramic seat must go in with the side containing grooves facing into the center of the rubber gasket, otherwise it will leak. 3. Replace impellar and seals if warped or discolored. This condition is caused by overheating due to pump running dry. Smooth surface of ceramic seal should be parallel to and facing away from back side of impellar. 4. Silicone backside of metal flange on spring seal, push down until flush in center of seal bracket. Be careful not to get silicone on to spring seals contact surface

THESE INSTRUCTIONS ARE FOR INFORMATIONAL PURPOSES ONLY. THE MANUFACTURER ASSUMES NO LIABILITY FOR ANY INJURY OR DAMAGE OF PROPERTY. ANY USE OF IMAGES, BRAND NAMES, OR LOGOS ARE FOR THE PURPOSES OF DEMONSTRATING COMPATIBILITY ONLY.

ALL PARTS ARE MADE IN THE UNITED STATES OR SOURCED FROM US SUPPLIERS.

THANK YOU FOR SUPPORTING A SMALL AMERICAN BUSINESS!