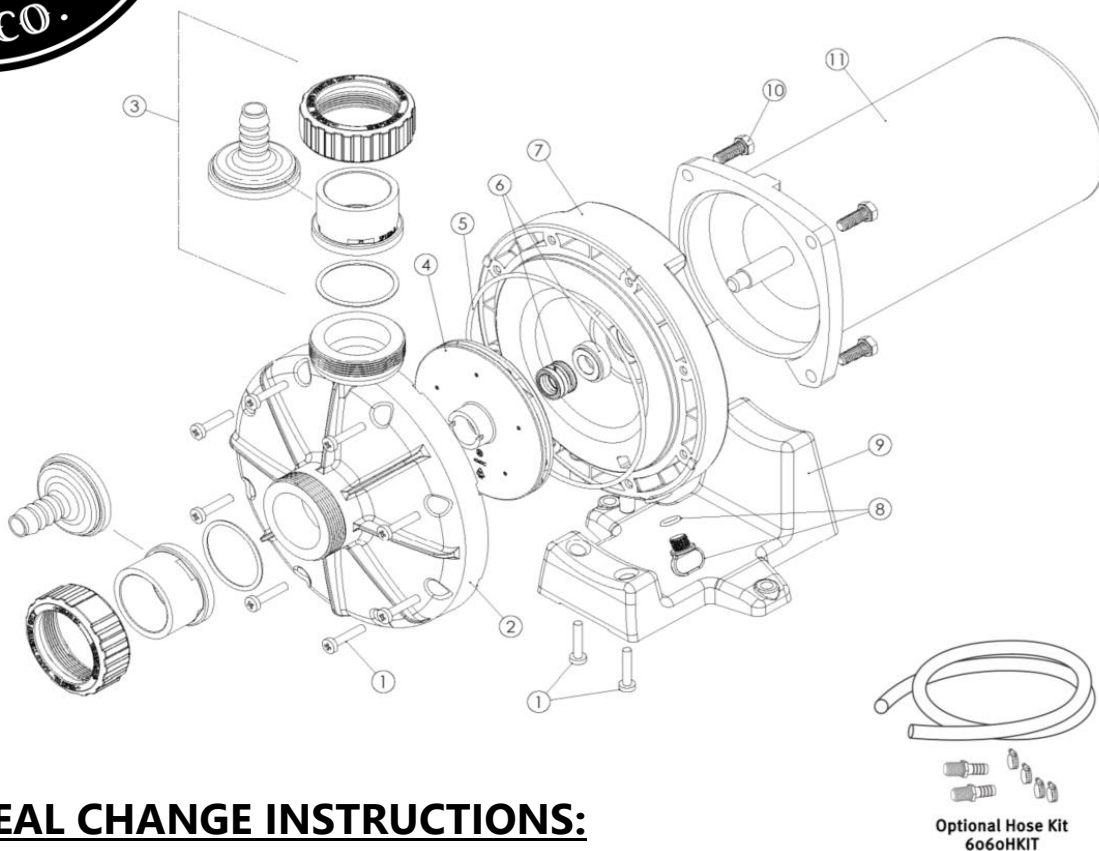




REBUILD KIT

COMPATIBLE WITH

HAYWARD® Booster Pump Model 6060



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.**

Removing the Motor Assembly 1. Remove the eight (8) 1/4" x 1-1/4" self-tapping screws (item #1), which hold the volute (item #2) to the seal plate (item #7), using a Phillips head screwdriver. 2. Slide the motor assembly out of the volute (item #2), exposing the impeller (item #4). **Removing the Impeller**

(See Parts Diagram on page 11 of this manual for pump component locations.) 3. Remove the motor canopy by removing the two (2) screws and pulling the canopy away from the motor. 4. To prevent motor shaft from turning, carefully place a 7/16" open-end wrench over the two (2) flats on the end of the shaft. 5. Remove the impeller (item #4) by rotating counterclockwise. **Removing the Ceramic Seat** 6. Remove the spring seal assembly (item #6) and seal plate (item #7) from the motor by removing the four (4) 3/8" x 1" bolts (item #11) that secure it to the motor, using a 9/16" wrench or socket. 7. Press the ceramic seat with rubber cup out of the seal plate (item #7). If tight, use a small screwdriver to tap seal out. STOP - Clean all recesses & parts to be reassembled. Inspect gaskets & replace if necessary. **Seal Installation** 8. Clean and lightly lubricate the motor shaft and seal recesses in the seal plate (item #7) with a dilute solution of non-granulated liquid-type soap. Gently wipe the polished face of the ceramic seal with a soft cotton cloth. Lubricate the rubber cup on the ceramic seat and press it firmly into the recess of the seal plate (item #7), with the polished ceramic surface facing out. 9. Reassemble the motor to the seal plate (item #7) using the four (4) 3/8" x 1" bolts (item #11). 10. Gently wipe the black, polished surface of the spring seal assembly (item #6) with a soft cotton cloth. 11. Press the spring seal assembly (item #6) onto the motor shaft, with the black polished surface facing the ceramic seat. **Replacing the Impeller and Diffuser** 12. Screw the impeller (item #4) onto the motor shaft in a clockwise direction. Tighten snugly by holding motor shaft with wrench as noted in step #4. **Replacing the Motor Assembly** 13. Re-attach motor canopy using the two (2) hex headed screws. Slide the motor assembly into pump volute (item #2). 14. Fasten motor assembly to pump volute (item #2) using the eight (8) 1/4" x 1-1/4" screws (item #1). (Be sure housing gasket (item #5) is in place, and lubricated. Replace if damaged). Using a torque wrench, tighten screws alternately and evenly to 70 inch-pounds.

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

THANK YOU FOR SUPPORTING A SMALL AMERICAN BUSINESS!