GEN 7 PLUS SEA PUMP
625-4132

REPLACEMENT REBUILD KITS

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HARDIN MARINE ADVANTAGE

• 316 STAINLESS STEEL POLISHED BODY.
• INTERNAL WEAR PLATE DESIGN PROVIDES A LIFETIME OF SERVICE.
• EXTERNAL WEAR PLATE ALLOWS STOCK REAR COVER TO BE REUSED REGARDLESS OF PREVIOUS WEAR DAMAGE.
• 20% LARGER PUMP SHAFT ACCEPTS MOST POPULAR AFTERMARKET & MERCRUISER IMPELLERS
• 40% LARGER BEARINGS FOR INCREASED LONGEVITY.
• DUAL SHAFT SEALS WITH WATER WEEP HOLE.

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Step 1
1. Remove the belt.
2. Remove both hoses from the pump.
3. Using a 10 mm socket, remove the 3 bolts as shown.

Step 2
1. Using 10 mm socket remove the remaining 4 bolts as shown.
2. Save the rear cover.

Step 3
1. Install 3/8-16 socket cap screw into the shaft, Fig A.
2. Using OTC-7185 remover. Attached to groove in the pulley, Fig B.
3. Never pull on the outside diameter of the pulley.
Step 4
1. Screw OTC-7209 installer into the shaft.
2. Apply grease to the shaft.
3. Install pulley to the same position that it was installed on the stock pump.

Step 5
1. Apply white lithium grease to the o-ring and install into the new pump housing groove.
2. Apply white lithium grease to the end of the impeller.

Step 6
1. Apply Permatex #3 sealant to both sides of gasket, as shown.
2. Apply anti-sieze to the 4 rear cover bolts.
3. Install rear cover, gasket & wear plate as shown.
4. Lightly tighten the bolts.
Step 7
1. Apply anti-sieze to the remaining 3 bolts.
2. Install pump as shown.
3. Torque all 7 bolts to 6 ft. lbs..

Step 8
1. Attach hoses and belt. Check belt alignment.
2. As a preventive maintenance, replace the plastic Mercury drain plugs with Hardin stainless steel drain plugs.
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### 625-4132

#### REPLACEMENT REBUILD KITS

**625-4203 STANDARD REBUILD KIT**

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**625-4133 MASTER REBUILD KIT**

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