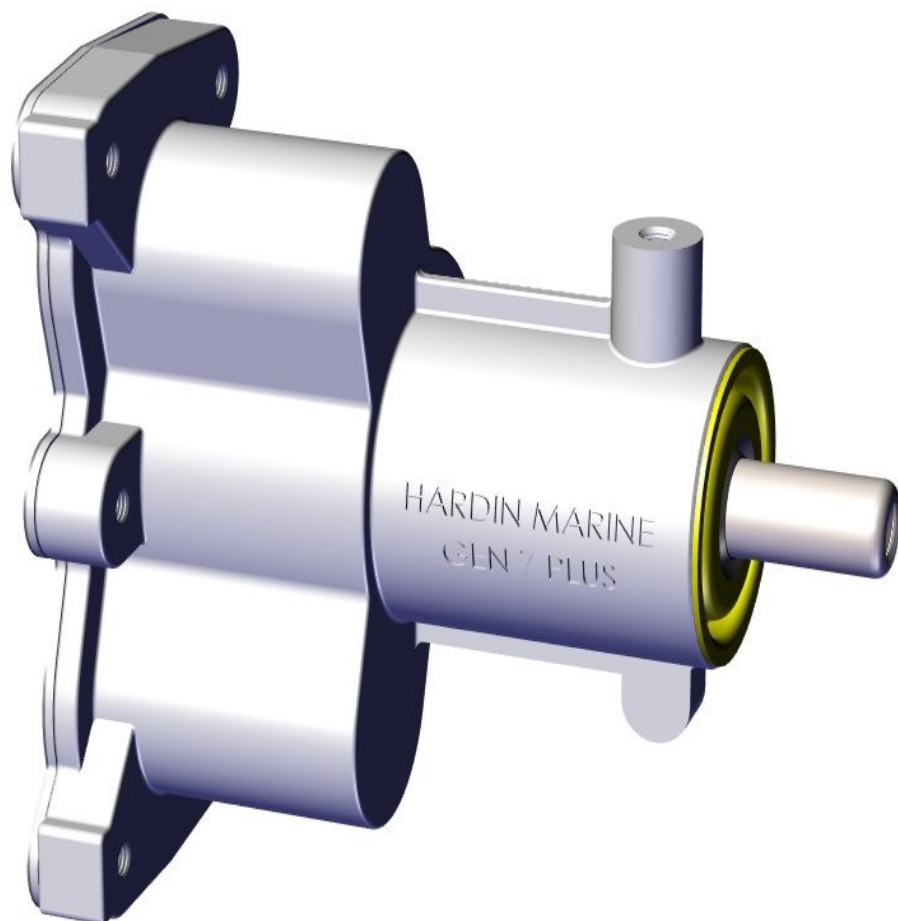


GEN 7 PLUS SEA PUMP

625-4132

REPLACEMENT REBUILD KITS



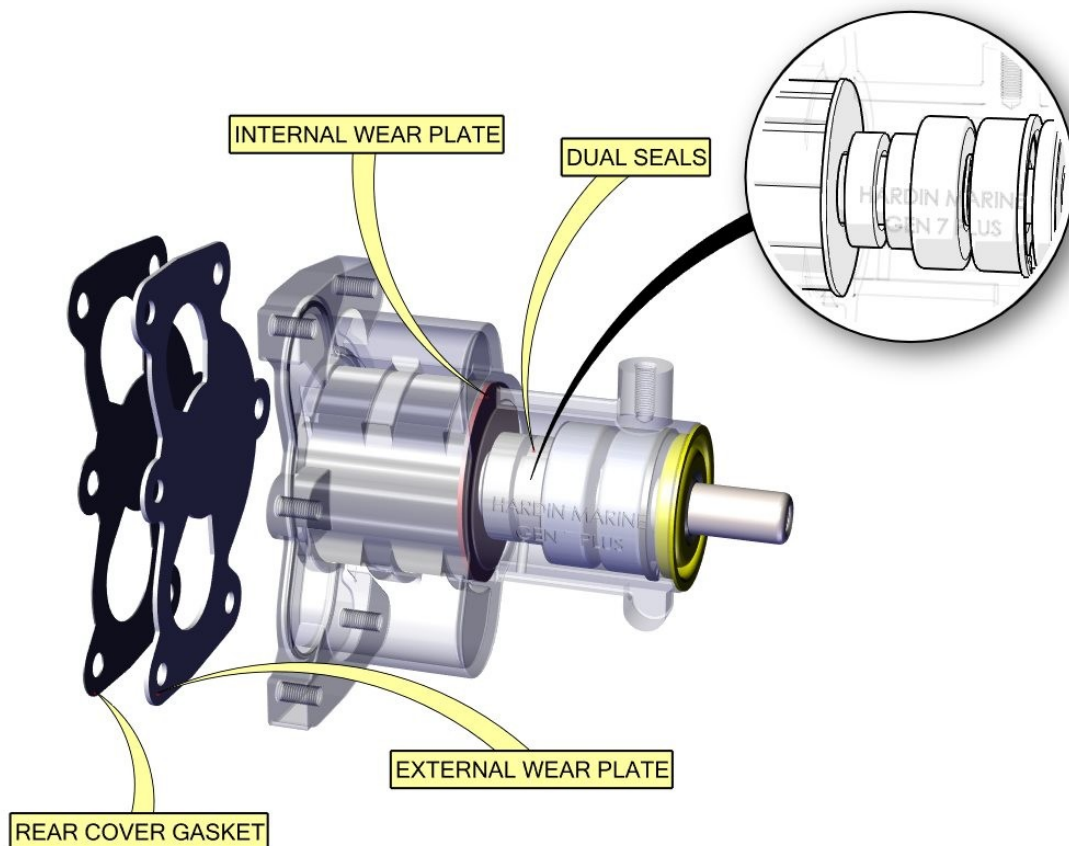
GEN 7 PLUS SEA PUMP

625-4132

REPLACEMENT REBUILD KITS

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 & MERCURISER IMPELLERS**
- **40% LARGER BEARINGS FOR INCREASED LONGEVITY.**
- **DUAL SHAFT SEALS WITH WATER WEEP HOLE.**



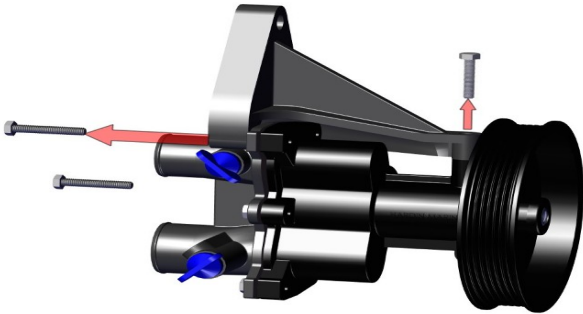
GEN 7 PLUS SEA PUMP

625-4132

REPLACEMENT REBUILD KITS

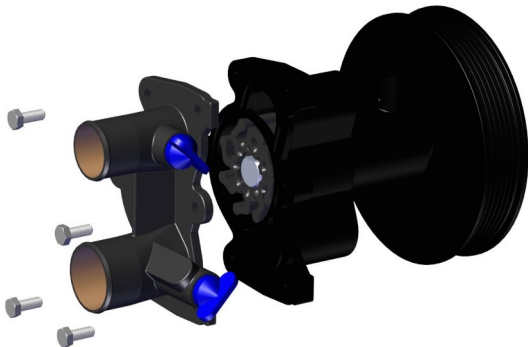
Step 1

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



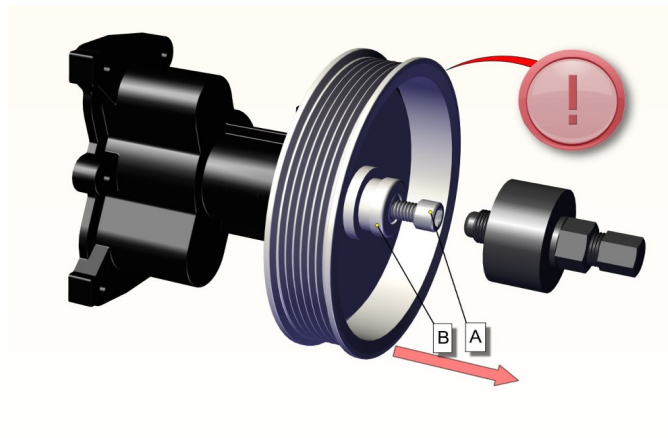
Step 2

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.'

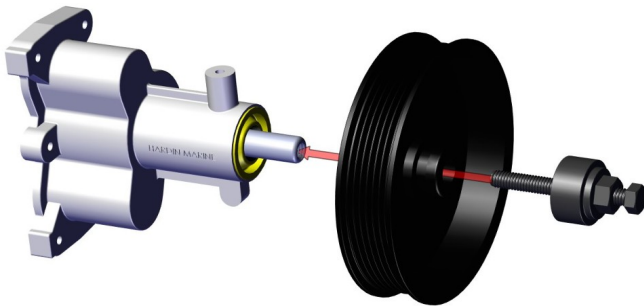


GEN 7 PLUS SEA PUMP

625-4132

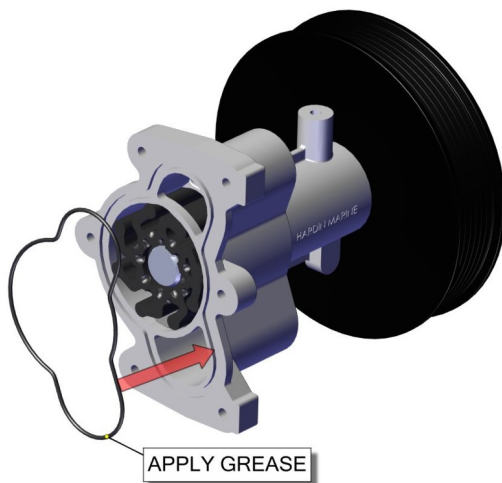
REPLACEMENT REBUILD KITS

Step 4



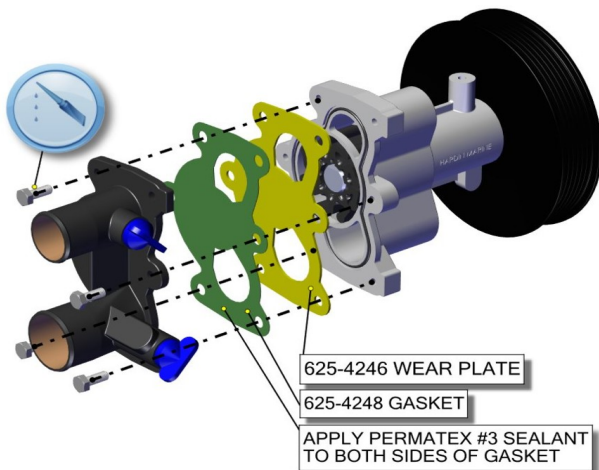
1. Screw OTC-7209 installer into the shaft.
2. Apply grease to the shaft.
3. Install pulley to the same position that it was installed on the stock pump.

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

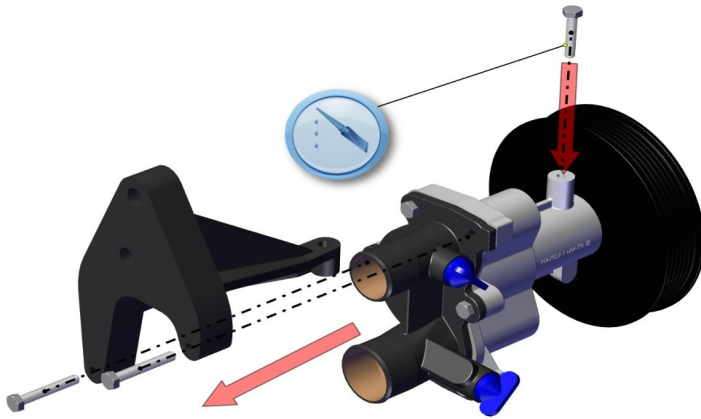


1. Apply Permatex #3 sealant to both sides of gasket, as shown.
2. Apply anti-sieze to the 4 rear cover bolts.
3. Install rear cover, gasket & wear plate as shown.
4. Lightly tighten the bolts.

GEN 7 PLUS SEA PUMP

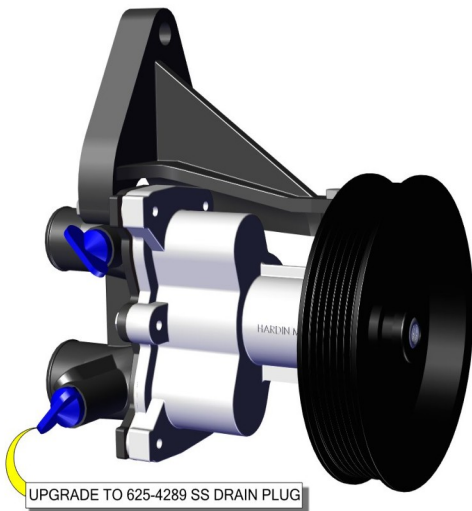
625-4132

REPLACEMENT REBUILD KITS



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..



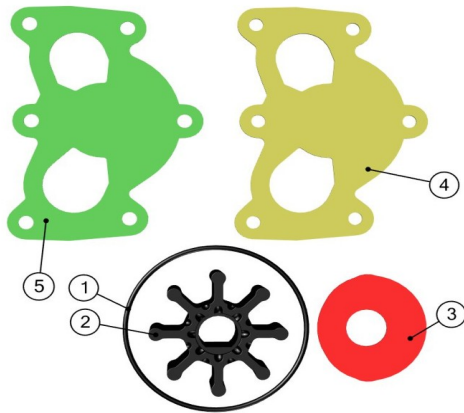
Step 8

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.

GEN 7 PLUS SEA PUMP

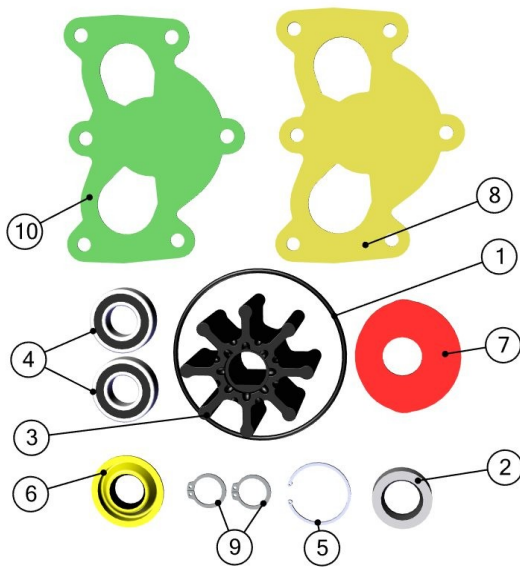
625-4132

REPLACEMENT REBUILD KITS



625-4203 STANDARD REBUILD KIT

#	PART #	DESCRIPTION	QTY
1	625-1053	O-RING	1
2	625-4080	IMPELLER	1
3	625-4245	WEAR PLATE-INT.	1
4	625-4246	WEAR PLATE-REAR	1
5	625-4248	GASKET	1



625-4133 MASTER REBUILD KIT

#	PART #	DESCRIPTION	QTY
1	625-1153	O-RING	1
2	625-4234	SEAL	2
3	625-4080	IMPELLER	1
4	625-4302	BEARING	2
5	625-4305	SNAP RING	1
6	625-4304	SEAL	1
7	625-4245	WEAR PLATE-INT	1
8	625-4246	WEAR PLATE-REAR	1
9	625-4302	SNAP RING	2
10	625-4248	GASKET	1

HARDIN
MARINE

11 Industry Dr. Palm Coast, FL 32137
386-445-2500 / FAX 386-445-1122

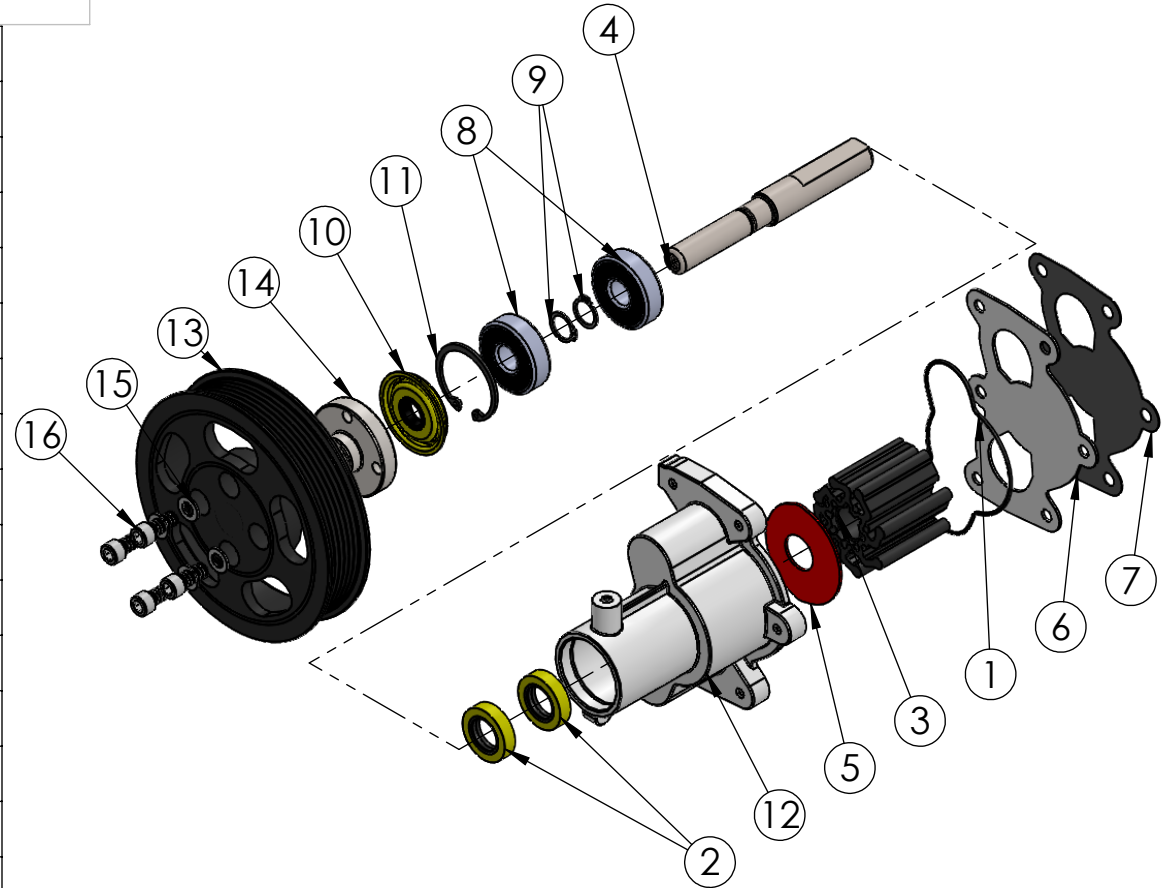
PART NO.
625-4131/
625-4132

www.hardin-marine.com

TITLE:

GEN 7 HD SEA PUMP

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	625-1153	O-RING, GEN 7	1
2	625-4234	SEAL, GEN 7/8 SEA PUMP	2
3	625-4011	IMPELLER, SEA PUMP	1
4	625-4301	SHAFT, SEA PUMP	1
5	625-4245	WEAR PLATE, INTERNAL	1
6	625-4246	WEAR PLATE, REAR	1
7	625-4248	GASKET, GEN 7	1
8	625-4302	BEARING, SEA PUMP	2
9	625-4303	SNAP RING, SHAFT	2
10	625-4304	SEAL, FRONT	1
11	625-4305	SNAP RING, HOUSING	1
12	625-4308	BODY, GEN 7	1
13	625-4262	PULLEY	1
14	625-4263	HUB, GEN 7 SEA PUMP	1
15	90031AN-STSS	WASHER, 5/16 AN	4
16	90031F075SHS	BOLT, SHCS, 5/16-18x3/4	4



625-4131 PUMP WITH PULLEY COMES WITH ALL OF THEM

625-4132 BASE PUMP COMES WITH PARTS 1-13

625-4203 IMPELLER KIT COMES WITH 1,3,5,6 & 7

625-4133 MASTER REBUILD KIT COMES WITH 1,2,3,5,6,7,8,9,10 & 11

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