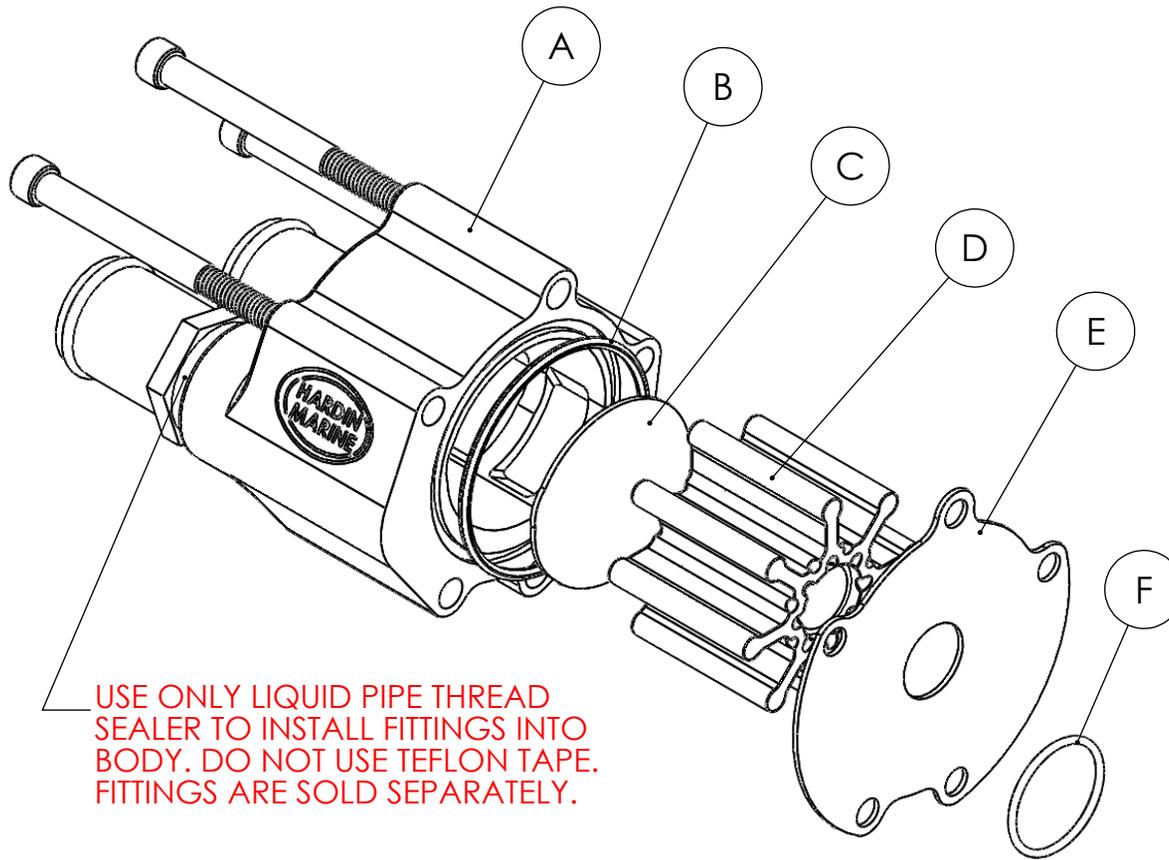


HARDIN 11 Industry Dr. Palm Coast, FL 32137  
MARINE 386-445-2500 / FAX 386-445-1122

DESCRIPTION:  
MERCURY SEA PUMP REBUILD KIT - GEN 2

PART NO.: 625-4178



USE ONLY LIQUID PIPE THREAD SEALER TO INSTALL FITTINGS INTO BODY. DO NOT USE TEFLON TAPE. FITTINGS ARE SOLD SEPARATELY.

INSTALLATION INSTRUCTIONS :

- 1) INSTALL WEAR PLATE (C) INTO BODY (A).
- 2) APPLY GREASE INSIDE BORE AREA. INSERT IMPELLER (D) INTO BORE. MAKE SURE IMPELLER BLADES ARE BENT IN THE DIRECTION SEA PUMP WILL BE SPINNING. THE BACK SIDE OF BODY SHOWS STANDARD LEFT HAND ROTATION.
- 3) INSTALL LARGER O-RING (B) IN THE O-RING GROOVE IN BODY. APPLY A LIGHT COAT OF GREASE TO O-RING. THIS WILL HOLD O-RING IN PLACE.
- 4) INSTALL SMALL O-RING (F) INTO THE GROOVE IN YOUR STOCK MERCURY BEARING HOUSING. APPLY LIGHT COAT OF GREASE TO O-RING. THIS WILL HOLD O-RING IN PLACE.
- 5) SLIDE WEAR PLATE (E) OVER YOUR STOCK MERCURY SHAFT AND AGAINST THE BEARING HOUSING.
- 6) INSERT MERCURY SHAFT AND BEARING HOUSING ONTO SEA PUMP BODY ASSEMBLY.
- 7) APPLY ANTI-SEIZE TO THE THREADS OF THE SUPPLIED BOLTS. MAKE SURE TO USE THE LONG BOLTS IN THE SAME SPOT AS THE ORIGINAL BOLTS. THE LONG BOLTS ARE NEEDED TO ATTACH YOUR SEA PUMP BRACKET.

OPTIONAL STAINLESS STEEL FITTINGS:

- 540-222151 1" NPT x 1-1/4 HOSE BARB, STRAIGHT
- 540-222161 1" NPT x 1-1/4 HOSE BARB, 45°
- 540-222173 1" NPT x 1-1/4 HOSE BARB, 90°

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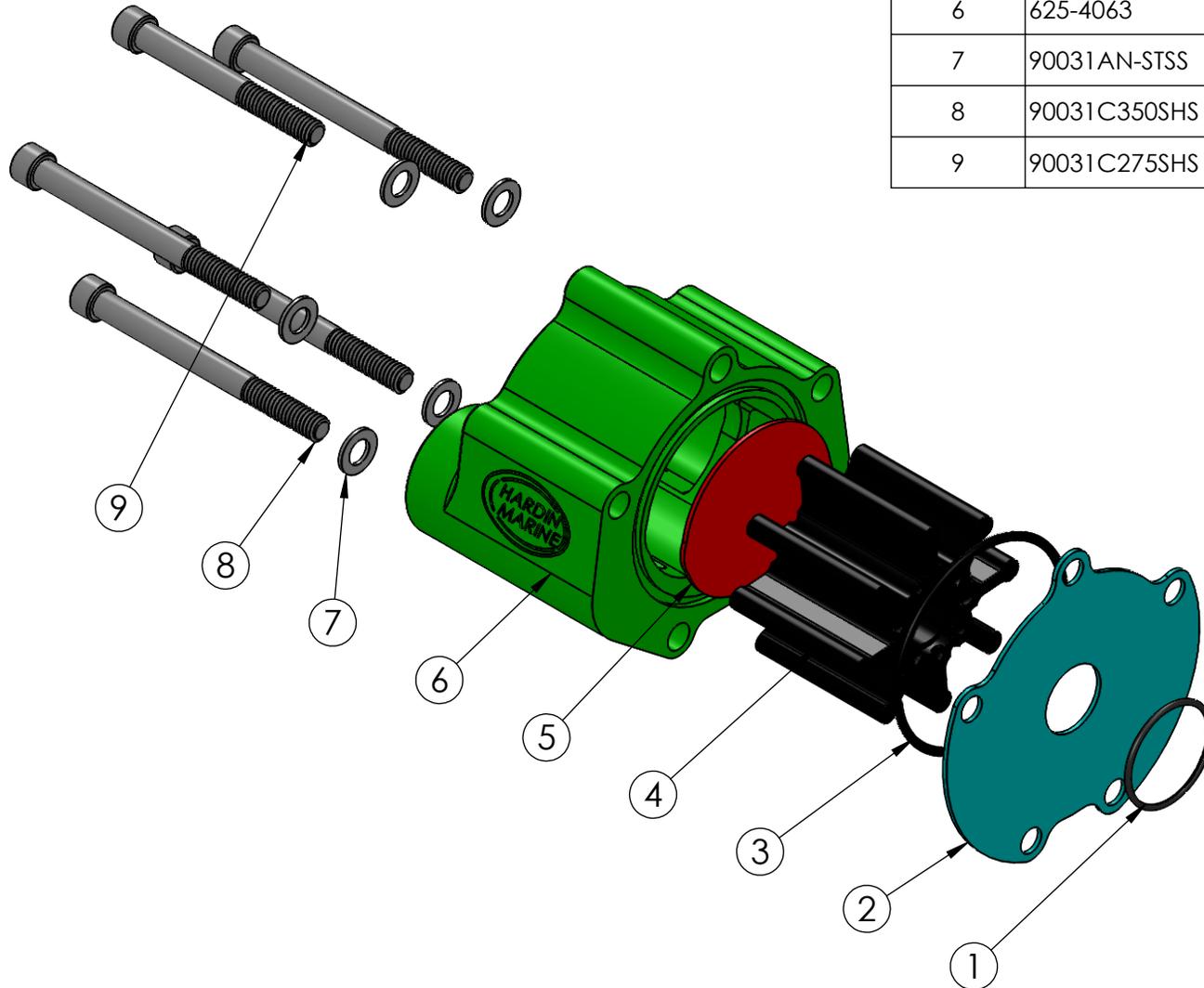
PART NO.

625-4178

TITLE:

## SEA PUMP REBUILD KIT

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ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	625-1026	O-RING	1
2	625-4018	WEAR PLATE, SEA PUMP	1
3	625-1145	O-RING	1
4	625-4011	IMPELLER, SEA PUMP	1
5	625-4265	WEAR PLATE, INTERNAL	1
6	625-4063	BODY, 2PC REPLACEMENT	1
7	90031AN-STSS	WASHER, 5/16 AN	5
8	90031C350SHS	BOLT - SHCS - 5/16-18x3.50	4
9	90031C275SHS	BOLT - SHCS - 5/16-18x2.75	1

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