

HIGH PERFORMANCE THRUST BEARING KIT

STANDARD PARTS

QTY	PART NO.	DESCRIPTION	ITEM CK.
1	SC2107	HP BEARING CAP	
1	B1107	HP THRUST BEARING	
1	SH1507	SNAP-RING, SHAFT	
1	SL1001	SEAL, BEARING CAP	
1	O3601	O-RING, BEARING CAP	
1	M2007	TUBE GREASE	
6	F03 32 03 SS	PRE-LOAD SCREW	
4	F05 18 16 HH	BOLT, BEARING CAP	
4	F05 LW	LOCK WASHER	

K1902 (STANDARD BERKELEY)

1	SH5002	BEARING PRELOAD / SEAL RING	
1	SH2507	SLINGER RING	
1	SL1507	SEAL, SUCTION	

K1903 (EARLY DOMINATOR)

1	SH5005	BEARING PRELOAD / SEAL RING	
1	SH2403	SLINGER RING (EARLY)	
1	SL1603	SEAL, SUCITON (EARLY)	

K1905 (AT309, TJ309, LATE 12S, LATE 12TD, BERKELEY AQ SHAFT)

1	SH5005	BEARING PRELOAD / SEAL RING	
1	SH2507	SLINGER RING	
1	SL1507	SEAL, SUCITON	

Assembly Instructions

1. Disassemble jet, remove shaft assembly.
2. Remove thrust bearing from a shaft.
3. Clean shaft and suction piece, check for burrs where bearing fits.
4. Install new suction seal with spring facing front of boat.
5. Press on new bearing with bearing part number towards impeller. Note press against inner race.
6. Insert set screws into Bearing Pre-load seal Ring, use wicking grade Loctite 290.
7. Slide Bearing Pre-load Seal Ring onto shaft and secure with snap-ring, make sure snap-ring is seated.
8. Torque set screws to 30 IN. LBS using a chris-cross pattern.
9. Install shaft assembly into suction piece.
10. Install Bearing Cap with bolts and lock washers provided, torque to 25 FT. LBS.
11. Lubricate bearing 40-50 pumps or until grease appears around the seal, rotate shaft while greasing.

BEARING HOUSING (SUCTION PIECE)

