



SEASTAR™

HELM SERVICE KIT PART # HP6062

NOTICE

This kit will **ONLY** work with SeaStar helms with a 1" OD wheel shaft, see list for helms pump part numbers.

Helms: HH5279, HH5280, HH5281, HH5282 and HH5283.

1. Remove Steering Wheel.
2. Remove Woodruff Key (item 2).
3. Loosen and remove the three Phillips head screws (item A).
NOTE: Item A is not included in kit, do not misplace.
4. Remove Seal Plate (item 4).
5. Remove old Quad Ring Seal from helm face. Care **MUST** be taken to avoid damaging the sealing surface.
6. Using fluid from the helm, lightly lubricate new Quad Ring Seal (item 1).
7. Place new Quad Ring Seal (item 1) into position.
NOTE: Ensure Quad Seal Ring Seal is fully seated into the groove, ensure that there is no twisting or rolling of the seal.
8. Install Seal Plate (item 4).
9. Install three Phillips head screws (item A), torque to 6–9 in-lb.
10. Using a good quality marine grease, lubricate steering shaft.
11. Install Steering Wheel and torque Wheel Shaft Nut (item 3) to 150 in-lb. **NOTE:** DO NOT exceed 200 in-lb.
12. Fill and purge system free of air.

ITEM NO.	QTY. (in Kit)	DESCRIPTION
1	1	Quad Ring Seal .214 70DUR N
2	1	Key
3	1	Nut, 5/8" NF, Jam
4	1	Seal Plate

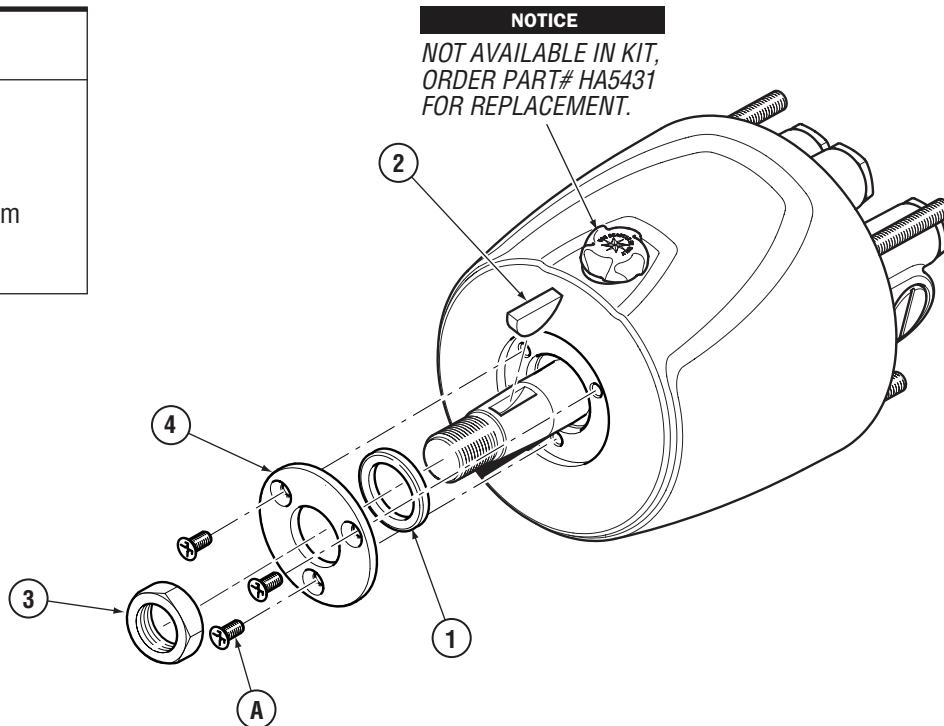


Figure A. SeaStar Front Mount Helm shown, others similar.