



# HELM SERVICE KIT PART# HP6032

## NOTICE

This kit will NOT work with helm pumps; HH5279, HH5280, HH5281, HH5217, HH5224, HH4015 and HH4016.

This helm service kit is for use with ALL BayStar and SeaStar helms (See Notice below for exceptions).

- 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 Top Plate (item 4).
- 5 Remove old Quad Ring Seal from helm face.
- 6 Lightly lubricate new Quad Ring Seal (item 1).
- 7 Place new Quad Ring Seal (Item 1) into position.  
**NOTE:** Ensure Quad Ring Seal is fully seated into the groove.
- 8 Install Top Plate (item 4). **NOTE:** Ensure CE mark is placed at top dead center (UP).
- 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 .210 70DUR N
2	1	Key
3	1	Nut, 5/8" NF, Jam
4	1	Top Plate
5	4	Nut, 1/4" NC, Nyloc®
6	4	Washer, 1/4" Flat

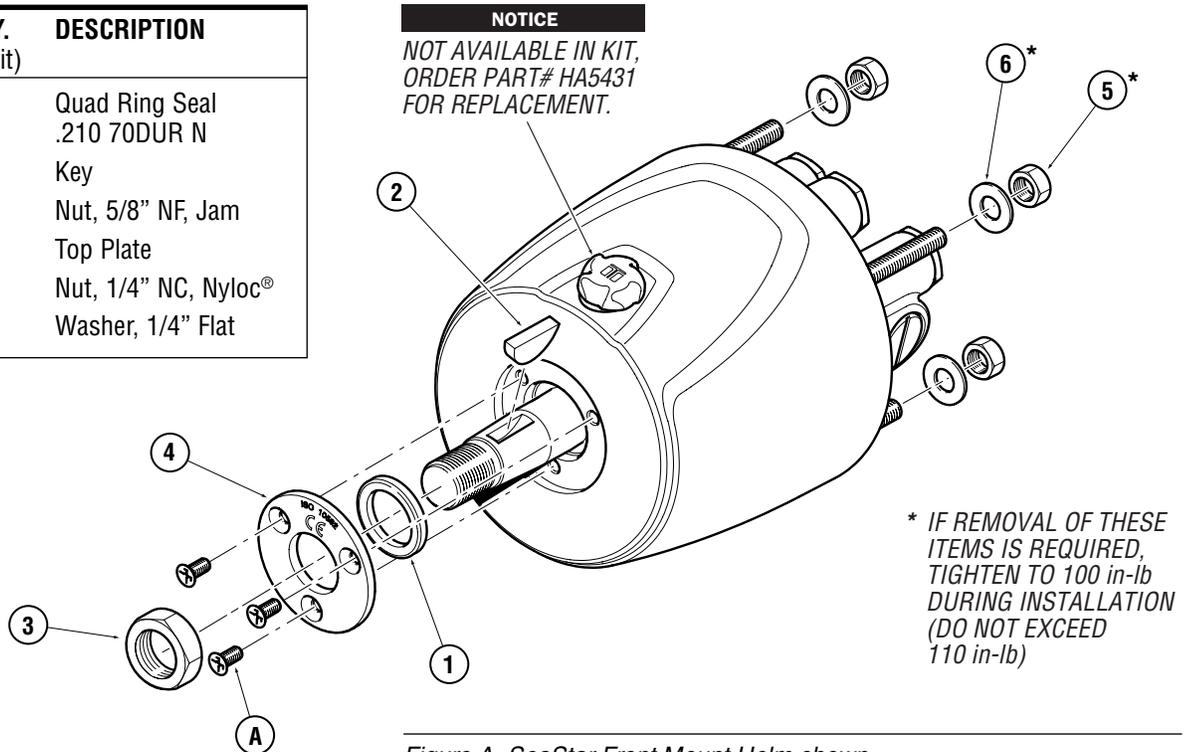


Figure A. SeaStar Front Mount Helm shown.