

OBSOLETE NPT HELMS & CURRENT RE-POSITIONAL FITTING HELMS

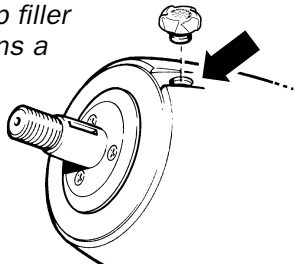
Identifying the Visual Differences.

⚠ WARNING

DO NOT use an NPT fitting into an ORB helm or vice versa, doing so may lead to irreparable damage to the helm pump, or, may result in loss of fluid or separation of components. Failure to adhere to this warning may result in loss of steering control, leading to possible ejection from vessel causing property damage, personal injury and/or death.

NOTICE

Helm pump filler port remains a 1/4" NPT.



⚠ WARNING

Failure to properly tighten the lock nut (see figure B) may lead to loss of steering control. Loss of steering control may result in unpredictable boat behavior, collision with an obstacle and/or ejection from vessel, leading to property damage, personal injury and/or death

⚠ WARNING

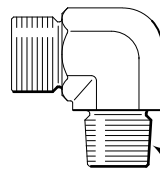
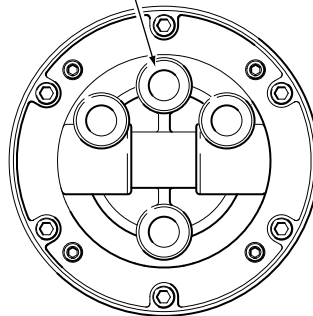
SeaStar Solutions recommends that the hose and hose fittings are checked on a regular basis to ensure the safe operation of the steering system.

SeaStar Solutions has recently updated all helm pumps to use O-ring (ORB) type fittings. Before this update all helms used NPT fittings. The new fittings will simplify the installation process and will allow for simple reorientation of fittings after installation.

Figures A and B below are intended to assist with identifying an NPT helm/fitting vs. an ORB helm/fitting. New ORB type helms are clearly marked with DO NOT USE NPT FITTINGS on the raised area at the rear of the helm.

Do NOT use any NPT fitting or plug other than SeaStar Solutions ORB type fittings in the new helms (See figure B). Refer to the installation instructions included with your component for proper fitting installation.

1/4" NPT PORTS (4)

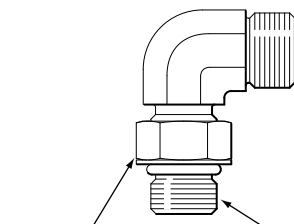
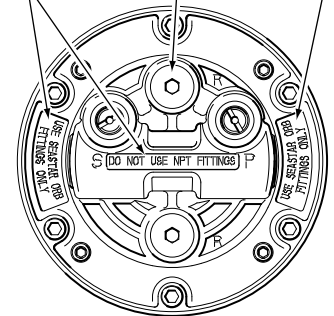


1/4" NPT WITHOUT O-RING

ORB PORTS (4)

NOTE WARNINGS

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LOCK NUT SEE WARNING

ORB HOSE FITTING

Figure A.

Figure B.