

SEASTAR™
BAYSTAR™

OUTBOARD CYLINDER GROUNDING STRAP

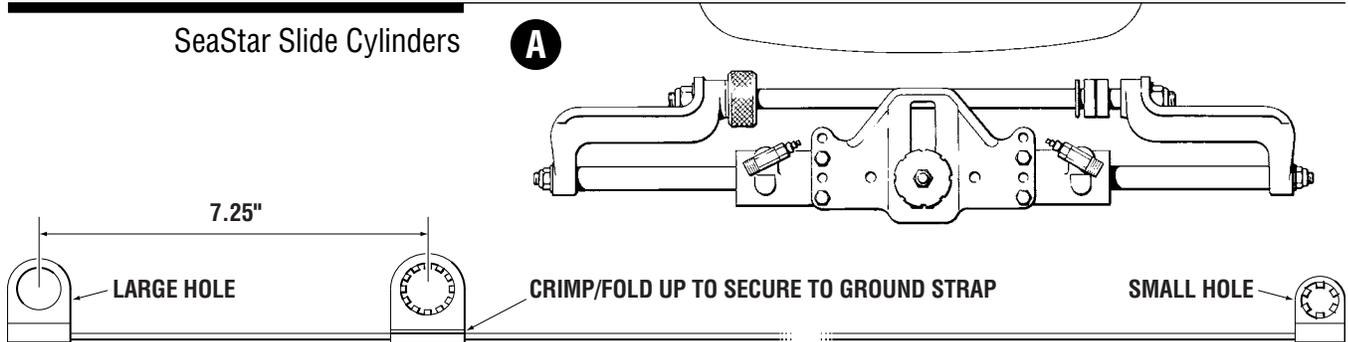
Part # HA5477

The Grounding Strap Kit is designed to provide added protection against corrosion caused by stray current. This is designed for use on SeaStar and BayStar front mounting outboard cylinders.

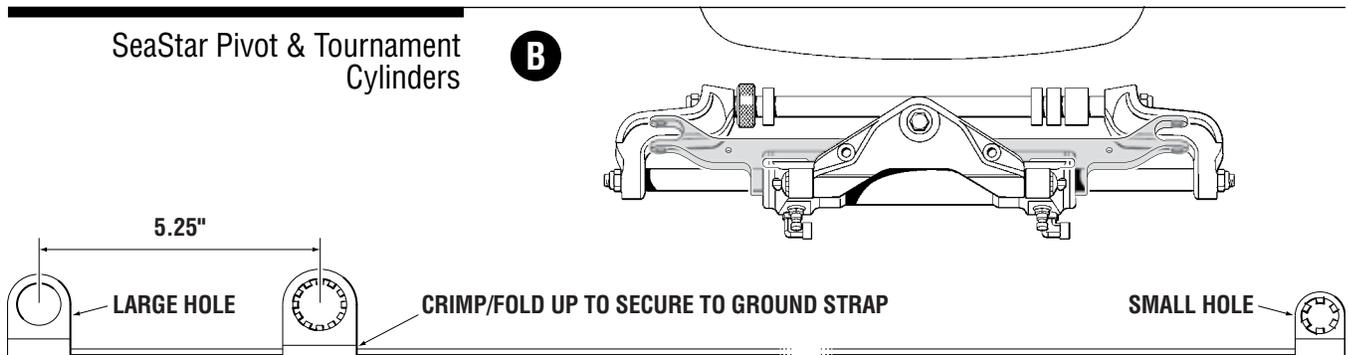
Crimping Details

1. Using figures A, B & C determine your style of steering cylinder.
2. Measuring from the large hole, crimp terminal as per the length noted next to your cylinder style. Crimp terminal to ground strap using pliers.

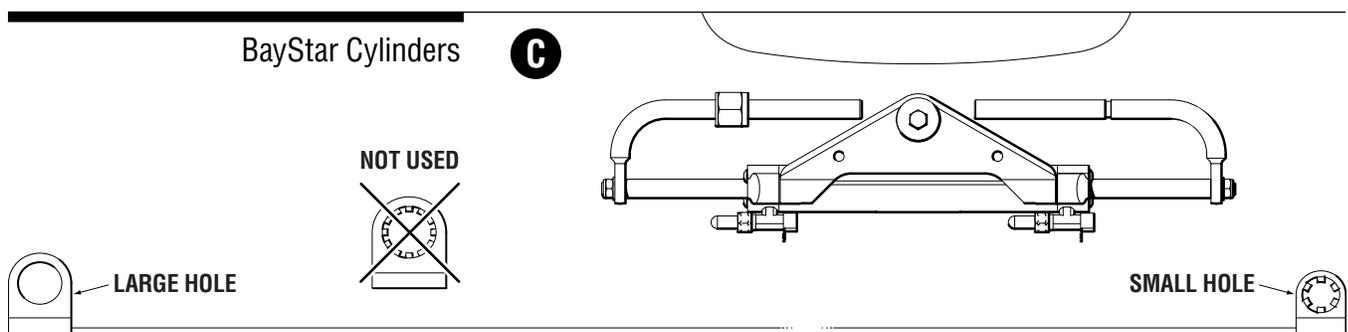
SeaStar Slide Cylinders

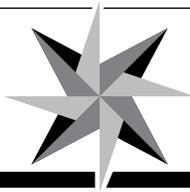


SeaStar Pivot & Tournament Cylinders



BayStar Cylinders





Installation Procedure

NOTICE

Cylinder does NOT need to be removed from engine to perform the following steps.

1. Install ground strap to cylinder as per figures D and E.
2. Reinstall cylinder and support rod nuts, torque to the following
 - i Cylinder shaft nut = 33 ft-lbs.
 - ii Support rod shaft nut = 45 ft-lbs.
3. Attach loose end of ground strap to a good, clean and tight ground location on the engine power head or mid-section.
4. Ensure there is enough slack in the strap to allow the engine to pivot freely in ALL trim/tilt positions, throughout the entire steering range of the engine.
5. SeaStar Solutions recommends the ground strap is secured using zap straps to prevent a tripping or hang-up hazard. There MUST be enough slack to allow full steering articulation in all trim/tilt positions.

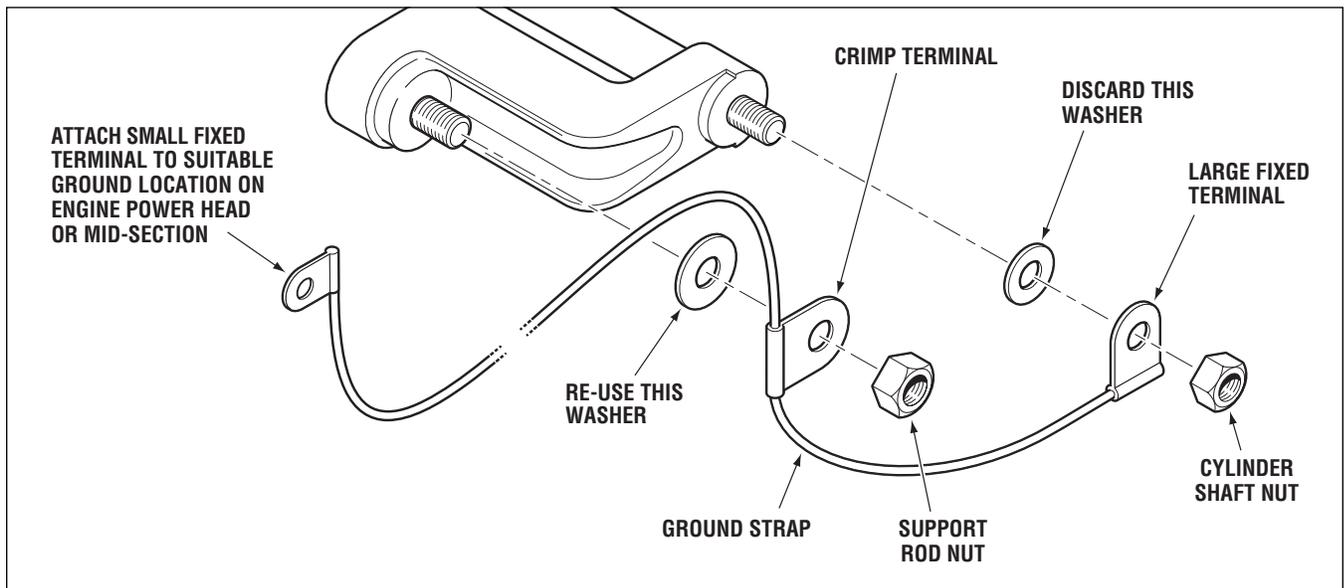


Figure D. SeaStar Pivot and Slide Cylinders, Configurations A and B.

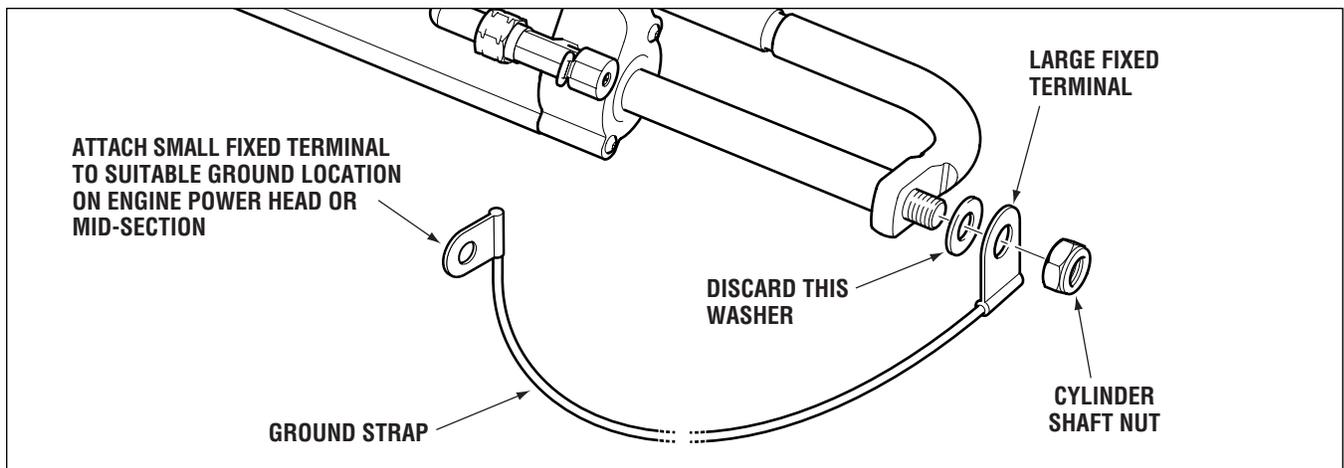


Figure E. BayStar Cylinders, Configuration C.