

Pedestal Installation Instructions (Page 1 of 2)

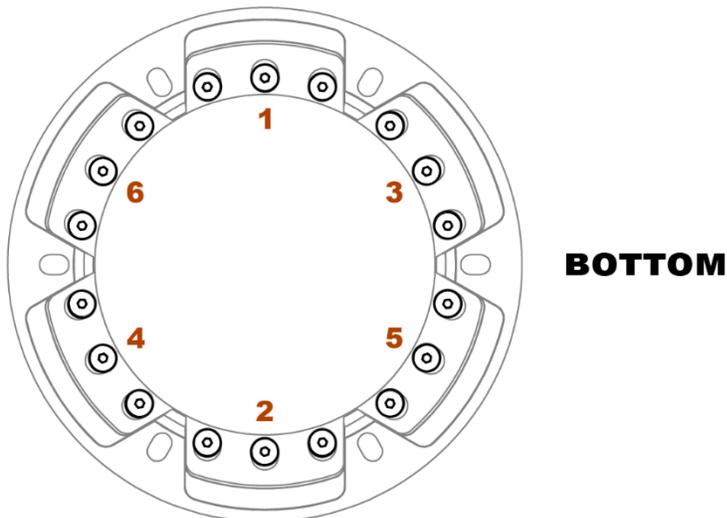
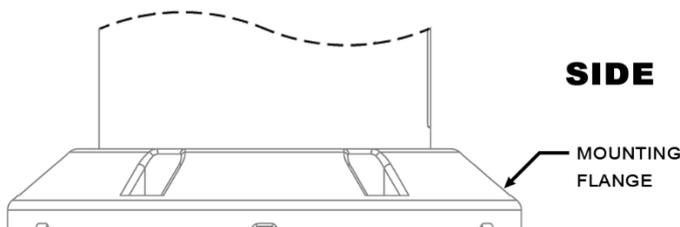
WARNING

TO REDUCE THE RISK OF SEVERE INJURY OR DEATH TO PERSONS:

READ AND FOLLOW ALL INSTALLATION INSTRUCTIONS. Consult with an engineering group or CDG Coast Dynamics Group Ltd. if you have concerns regarding the provisions for installation of the shock mitigating pedestal on your vessel. Failure to follow the installation instructions may cause serious injury or death to persons and damage to the vessel and the shock mitigating pedestal.

Ensuring that there is sufficient strength in the mounting surface is the responsibility of the boat builder or installer. CDG Coast Dynamics Group Ltd. assumes no liability for incorrectly installed products. Limited Warranty is void where incorrect installation results in damage to the product.

Mounting Flange Torque Procedure



The **mounting flange** of your shock mitigating pedestal is shipped installed in the lowest position available. This torque procedure **must be followed** if loosening the fasteners to adjust the position of the mounting flange.

Following the numbered sequence (left), tighten the middle bolts:

- 1) Hand-tight; then
- 2) $\frac{1}{2}$ required torque; then
- 3) Full required torque.

Tighten all remaining fasteners by hand, then apply the full required torque to all fasteners.

All fasteners must be torqued and checked until applying torque no longer tightens any fasteners more than 1/16 of a turn.

For S/N starting with X403B18:
120 inch-pounds (13.5 N·m)

For all other Serial Numbers:
78 inch-pounds (9.0 N·m)

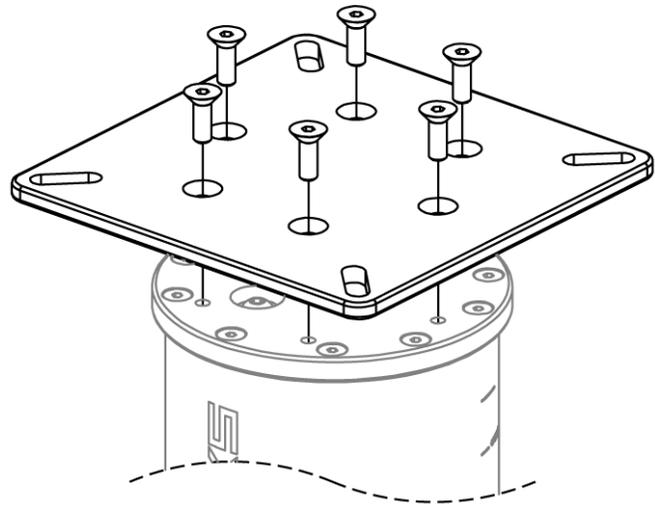
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Adapter Mounting

A standard square adapter plate for mounting with a 5.25" square hole pattern is typically pre-installed.

Mount your seat to this adapter plate or remove it to mount your own adapter or another **SHOXS** adapter in its place.

All fasteners should be installed with a medium-strength threadlocker such as Loctite® 243™.

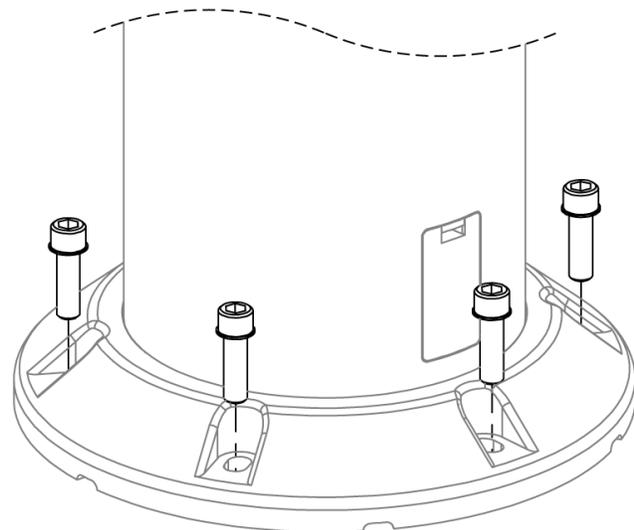


Pedestal Mounting

The fastener size for pedestal mounting should be **3/8"-16 UNC** or **3/8"-24 UNF**, with sufficient length for full engagement with the threads of the mounting provisions (either bonded stainless steel inserts or stainless steel nylon lock nuts).

Minimum thread engagement should be **at least 0.56"** for a 3/8" bolt.

All fasteners should be installed with a medium-strength threadlocker such as Loctite® 243™.



Note: Preferred installation orientation is with the **side access door** of the pedestal facing **aft**. SHOXS logos on the upper pedestal will be on the STBD and PORT sides of the unit.