V5 Shock-Mitigating Pedestal
INSTALLATION, OPERATION & MAINTENANCE
INSTRUCTIONS

STIDD Systems, Inc.
220 Carpenter Street • P.O. Box 87 • Greenport, NY 11944 • Tel: 631-477-2400 • Fax: 631-477-1095

Made in U.S.A.
**Attach Pedestal**

**INSTALLATION NOTE:** Place Isolation Gasket between the pedestal and the mounting surface.

Position the pedestal with the Anti-Rotation Pin, located on the top of the pedestal, oriented toward the bow of the boat (or the front of the seat).

*Pedestals without the Anti-Rotation Pin should be mounted with the large Hex Head Bolts on the body of the pedestal athwartship.*

Place the eight (8) 5/16” flat nylon washers on the eight (8) 5/16”-18 x 7/8” stainless steel flat head socket head screws provided, and secure the pedestal.

The nylon washers will conform to the shape of the screw head as you tighten. Isolating the pedestal from the mounting surface will help reduce any potential corrosion.
General Pedestal Maintenance

1. Using a 1/8 in. hex key, hold the adjustment screw from turning while loosening the lock nut on each of the 12 screws with a 1/2 in. wrench.

2. Turn each screw clockwise 1/12th of a turn. (Ex. 12 O’clock to 1 O’clock).
   Turn all 12 screws before continuing to Step 3.

3. Rock the seat port/starboard and fore/aft to check for movement.
   A small amount of movement is acceptable.

4. If the pedestal still has an excessive amount of movement, repeat Steps 2 & 3.

5. If the pedestal seems to be too tight and/or the shock motion is stiff and sluggish, turn every screw counter-clockwise 1/12 of a turn and repeat Step 3.

6. A properly adjusted pedestal will slide up and down smoothly. A small amount of port/starboard or fore/aft movement will not affect the pedestal’s performance.

7. Use the hex key to hold the adjustment screws while tightening the lock nuts. DO NOT OVER Tighten the lock nuts. Only tighten the lock nuts enough to prevent the adjustment screws from working loose over time.
ADJUSTMENT OF THE V5 PEDESTAL BUSHINGS SHOULD ONLY BE DONE WHEN A CONSIDERABLE AMOUNT OF PLAY OR MOVEMENT IS PRESENT BETWEEN THE INNER-POST AND THE PEDESTAL BODY.

ADJUSTMENT OF THE BUSHINGS

1. USING A 1/8” ALLEN WRENCH, HOLD THE ADJUSTMENT SCREW FROM TURNING WHILE LOOSENING THE LOCK NUT ON EACH OF THE 12 SCREWS WITH A 1/2” OPEN END WRENCH.

2. TURN EACH SCREW CLOCK-WISE 1/12TH OF A TURN (EXAMPLE: 12 O’CLOCK TO 1 O’CLOCK). TURN ALL 12 SCREWS BEFORE CONTINUING TO STEP 3.

3. ROCK THE CHAIR PORT/STARBOARD AND FORE/AFT TO CHECK FOR MOVEMENT. A SMALL AMOUNT OF MOVEMENT IS ACCEPTABLE.

4. IF THE PEDESTAL STILL HAS AN EXCESSIVE AMOUNT OF MOVEMENT, REPEAT STEPS 2 & 3.

5. IF THE PEDESTAL SEEMS TO BE TOO TIGHT AND/OR THE SHOCK MOTION IS STIFF AND SLUGGISH, TURN EVERY SCREW COUNTER-CLOCKWISE 1/12TH OF A TURN AND REPEAT STEP 3.

6. A PROPERLY ADJUSTED PEDESTAL WILL SLIDE UP & DOWN SMOOTHLY. A SMALL AMOUNT OF PORT/STARBOARD OR FORE/AFT MOVEMENT WILL NOT AFFECT THE PEDESTAL’S PERFORMANCE.

7. USE THE ALLEN WRENCH TO HOLD THE ADJUSTMENT SCREWS WHILE TIGHTENING THE LOCK NUTS. DO NOT OVER TIGHTEN THE LOCK NUTS. ONLY TIGHTEN THE LOCK NUTS ENOUGH TO PREVENT THE ADJUSTMENT SCREWS FROM WORKING LOOSE OVER TIME.
NOTE: ADJUSTMENT OF THE PEDISTAL HEIGHT SHOULD ONLY BE PERFORMED BY A DESIGNATED PERSONAL TRAINED IN THE PROCEDURE.

ADJUSTMENT OF THE PEDISTAL:

1. Make sure the hex key is fitted in the adjustment screw.

2. Turn each 90° clockwise until the pedals are positioned in the desired position.

3. Before continuing to step 2, back off the hex key two to three turns from the fully clockwise position.

4. Repeat step 2 and 3 until the desired height is reached.

5. DO NOT OVERSTRESS THE BUSHING AS THIS WILL RESULT IN PERMANENT DENTS AND DAMAGE TO THE PEDISTAL AND PLOW 

INFORMATION:

A. If the pedestal is not adjusted properly, the pedestal can be adjusted accordingly by tightening or loosening the adjustment screw.

B. The pedestal can be adjusted up or down until the desired height is reached.

C. The pedestal can be adjusted to any height by following the steps above.

D. The pedestal can be adjusted to any height by following the steps above.

E. The pedestal can be adjusted to any height by following the steps above.

F. The pedestal can be adjusted to any height by following the steps above.

G. The pedestal can be adjusted to any height by following the steps above.

H. The pedestal can be adjusted to any height by following the steps above.

I. The pedestal can be adjusted to any height by following the steps above.

J. The pedestal can be adjusted to any height by following the steps above.

K. The pedestal can be adjusted to any height by following the steps above.

L. The pedestal can be adjusted to any height by following the steps above.

M. The pedestal can be adjusted to any height by following the steps above.

N. The pedestal can be adjusted to any height by following the steps above.

O. The pedestal can be adjusted to any height by following the steps above.

P. The pedestal can be adjusted to any height by following the steps above.

Q. The pedestal can be adjusted to any height by following the steps above.

R. The pedestal can be adjusted to any height by following the steps above.

S. The pedestal can be adjusted to any height by following the steps above.

T. The pedestal can be adjusted to any height by following the steps above.

U. The pedestal can be adjusted to any height by following the steps above.

V. The pedestal can be adjusted to any height by following the steps above.

W. The pedestal can be adjusted to any height by following the steps above.

X. The pedestal can be adjusted to any height by following the steps above.

Y. The pedestal can be adjusted to any height by following the steps above.

Z. The pedestal can be adjusted to any height by following the steps above.
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