



# SMOOTH MOVES® AIR INSTALLATION INSTRUCTIONS

## CONGRATULATIONS ON THE PURCHASE OF YOUR SMOOTH MOVES AIR BOAT SEAT SUSPENSION!

The installation of this suspension can easily be done by following the step-by-step directions outlined below. In addition, please check out our videos and other helpful tutorials at: [SmoothMovesSeats.com/support](https://SmoothMovesSeats.com/support).

### YOUR KIT INCLUDES:

- Suspension with mounting box attached
- Swivel
- 12V power plug
- Hardware Bag with bolts, washers, and nuts

*NOTE: You will need a 7/16" socket wrench to tighten the bolts.*



## PREPARING YOUR EXISTING SEAT AND BOAT FLOOR

- 1 Remove your seat cushion and the swivel and/or slide from your existing pedestal.
- 2 Remove the swivel and/or slide from the bottom of your seat cushion. **KEEP THE BOLTS** that attached the swivel to the bottom of the seat. You will need these bolts later to attach the black mounting plate provided in the kit.
- 3 If you have a removable pedestal, remove it from the pedestal base.
- 4 Remove the pedestal base from the boat floor by removing the six screws around the base from the floor. **KEEP THESE SIX SCREWS**, as you will need them later.

## YOU ARE NOW READY TO INSTALL YOUR SMOOTH MOVES AIR!

- 5 The **box base** is attached to the suspension for ease of shipping and consists of two pieces. Unscrew the four bolts that are hand tightened and that hold the two box pieces together.
- 6 Take the half of the box base that is not attached to the suspension and **turn it upside down** so that the 12 bolt holes that form a circle lay flat to the floor and the extended sides are parallel to the sides of the boat. Line up six of the holes in the box base with the holes in the boat floor where your previous pedestal was attached. Using the six screws that you removed from the original pedestal base (Step 4), fasten the box base to the floor.
- 7 **Turn the suspension over** so that the top half of the box base faces down and set it over the bottom of the box base that you attached to the floor in Step 6.

*NOTE: The power button on the suspension should face forward in your boat.*

Position the box halves so that the holes in each corner are aligned. Replace the four bolts that you took out in step 5 (one in each corner of the box base) and fasten the two box halves back together. When completed it should look like the image to the right:



*Instructions continued on next page*

PREP

INSTALL



# SMOOTH MOVES® AIR INSTALLATION INSTRUCTIONS (CONTINUED)

INSTALL

**8** Next, **fasten your seat cushion to the swivel**. You must decide if you want the swivel locking handle to face to the inside of the boat or to the outside of the boat. We recommend the inside so that it is easier to access. Place the swivel on top of the bottom of your seat cushion. The side of the swivel with the four slats should be placed over the four holes in your seat cushion. Unlock the swivel handle by turning the handle a quarter-turn and rotate the swivel slightly so that the hole in the suspension mounting plate is over the hole in your seat cushion. You will then be able to insert the bolt/screw you removed in step 2 and tighten with screwdriver/socket wrench. Repeat for other 3 screws by continuing to turn the swivel so that you can access the remaining holes.

**8**



**9** Finally, take the **seat cushion** with the swivel attached and mount to the Smooth Moves AIR suspension. On one side, raise the **black lever** along the side of the rail and on the opposite side without a lever cut the zip tie. Slide the rails forward to expose the two holes on the end of both slide rails. Line up the bushings on the black mounting plate to the holes on the end of the slide rails.

**9**

**10**



Bolts go here in end of slide rail.

**10** Using the bolts and washers provided in your Air Kit, place the two bolts through the two holes at the end of the slide rail and **hand tighten** to attach to the seat cushion. Slide the suspension the other direction and secure the other two bolts. When the bolts are **hand tight** slide the rails back and forth 4-5 times. Sliding the rails back and forth is necessary to square up the rails; ensuring a smooth slide.

Once rails have been squared up, slide one end of the rails out just far enough to tighten the bolts with the socket wrench. Then carefully slide the rails the other way just enough to tighten the bolts on the other side. Check to ensure that the rails slide smoothly.

## ADJUSTING YOUR SMOOTH MOVES AIR

ADJUST

**11** Pulling the **black lever** (1) at the top of the suspension out away from the suspension will allow you to slide the seat fore and aft.

**11**

**12**

**12** The **round knob** (2) in the center bottom of the suspension controls the air pressure. Pushing the button in while plugged in to a 12V power source will add air and pulling the **button** out will release air. You only need a power source when you are adding air. After you have the air pressure set for your comfort level, you may unplug the 6-ft lead with **power plug** (3) from the **connector** (4) and store.

*NOTE: The internal air bladder will seep air over time dependent on air temperature and may have to be re-inflated occasionally.*



### QUESTIONS OR COMMENTS?

Feel free to contact us!

**Call:** 888-583-2701

**Email:** customerservice@smoothmovesseats.com

**THANK YOU FOR PURCHASING  
SMOOTH MOVES, AND ENJOY THE RIDE!**