



Installation instructions for:

**45400 - Universal 3” Pivoting Riser**  
**45401 - Universal Extension Block – 1”**  
**45402 - Universal Extension Block – 2”**

**TOOLS REQUIRED:**

- 13mm Socket Wrench
- 12mm Socket Wrench
- Torque Wrench

**HARDWARE INCLUDED:**

- 1 - Universal Pivot
- 6 - Clamp Caps
- 4 - Hex Bolts, Long
- 4 - Hex Bolts, Short
- 12 - Flat Washers
- 8 - Lock Nuts

**READ ALL INSTRUCTIONS CAREFULLY PRIOR TO INSTALLATION!**

**NOTE:** If you are also installing a Universal Riser 3” Extension Block on top of the Universal 3” Pivoting Riser, use the instructions from the Extension Block since it needs to be installed first. These instructions will then not be needed.

**STEP 1:** Remove the handlebar pad or collar to expose the handlebar clamps.

**STEP 2:** Replace the handlebars with the Pivoting Riser by unbolting the top clamps from the steering post. Keep all controls, wiring, cables, etc. connected to the handlebars, lift them up and lay them forward, leaving the bottom half of the handlebar clamp(s) on the steering post.

**STEP 3:** Place the Pivoting Riser in the stock bottom clamp(s), replace the stock top clamps, re-insert the bolts and nuts (if needed) and hand tighten them. (Figure 1)

**1/4” BOLTS** – if your stock bolts are 1/4” we highly recommend you upgrade to the larger bolts provided. Simply use an 11/32” drill bit to drill out the holes in the steering plate and in the bottom clamp(s) (some stock bottom clamps are one piece as in Figure 2). If you also have a one piece top clamp, you need to upgrade to the larger bolts and replace the one piece top clamp with 2 clamps provided.

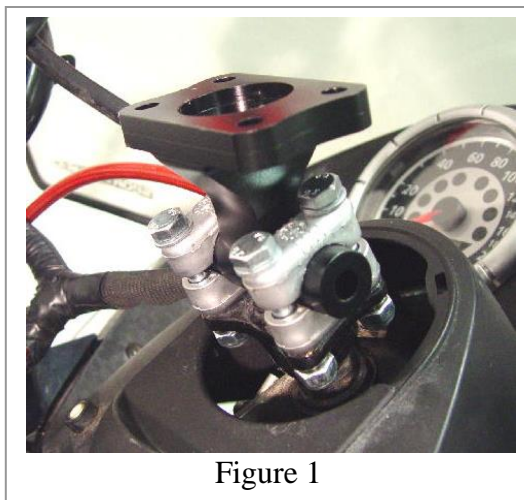


Figure 1



Figure 2

**STEP 4:** **Pivoting Riser Only:** Attach the handlebars to the top of the Pivoting Riser using 4 clamps, 4 long bolts and 8 washers included with kit. Make sure the handlebars are centered right to left.



Figure 3

**STEP 4a: Pivoting Riser and 1” or 2” Extension Block:** Attach the handlebars to the Pivoting Riser and the extension block as in Figure 3 using the 4 clamps, 4 nuts and 8 washers from this kit and the 4 longer bolts from the Extension Kit. Make sure the handlebars are centered right to left. (Figure 3)

**STEP 5:** Adjust both the Universal Pivot and the handlebars to achieve the desired position. Then torque the 4 bolts at the steering post and the 4 bolts at the handlebars to 18 ft. lbs. Re-check all fasteners after first ride and annually.

**CAUTION:** Be sure that the handlebars do not hit the gas tank or any other part of the machine when turned fully to the left or right. Check to see that the controls and your hands will not hit the windshield while turning right or left. Also be sure that the throttle cable is long enough and that the lever isn't being activated when turning right or left.

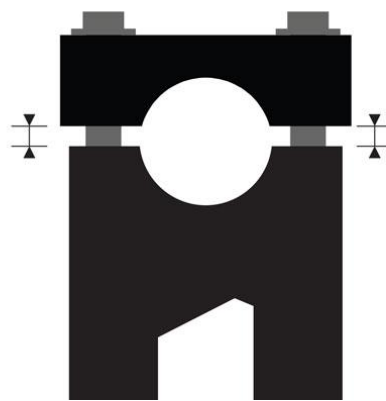
**NOTE:** If the wiring, throttle cable and/or brake line is too short because the handlebars have been raised, check under the hood or dash to see if they can be rerouted to gain more slack. In most cases zip ties can be cut to gain more slack in the wiring. Be sure nothing will bind or be pinched when snowmobile is under normal use. **POWERMADD** offers longer brake lines and throttle cable extension kits if needed.

**STEP 7:** Reinstall the handlebar pad and/or collar that was removed in **STEP 1**.

**WARNING:** Improper adjustment of the handlebars, or torque of the bolts, can cause limited steering or loosening of the handlebars resulting in loss of vehicle control. Loss of vehicle control could result in severe injury or death.



Gap must be equal on both sides.



#### LIMITED WARRANTY

**POWERMADD** warrants this product to be free from defects in material and workmanship under use for the purpose it was intended. **POWERMADD** shall not be liable for damage or injury caused by defective materials or workmanship. **POWERMADD** may elect to repair or replace this product, but is the sole judge of any defects in their product. This warranty does not cover any labor costs to remove or reinstall this product and is effective for one year from the original purchase date.