



Adjustable Pivot Riser

Part # 45590 & 45591

Installation Instructions

TOOLS REQUIRED:

- 13mm Socket Wrench
- 4mm Hex Wrench
- Torque Wrench

HARDWARE INCLUDED:



READ ALL INSTRUCTIONS CAREFULLY PRIOR TO INSTALLATION!

Your Adjustable Pivot Riser is intended to be a replacement for an existing pivot riser block. If you do not have one you will need to install a Pivot Adaptor Kit specific to your brand.

- Step 1:** Your adjustable riser comes pre-assembled. Remove the bolts from the four bar clamps – two clamps on each end.
- Step 2:** Remove the handlebar pad and/or collar to expose the stock handlebar riser and clamps.
- Step 3:** Unbolt the handlebars from the riser block by removing the four bolts on the upper two clamps. Keep all controls, wiring, cables, etc. connected to the handlebars and lay them forward.
- Step 4:** Unbolt the stock riser block from the steering post by removing the four bolts on the lower two clamps.
- Step 5:** **Narrow T-post:** Attach the narrow end of the adjustable riser block to your snowmobiles T-post by using four of the included M8-1.25x40mm bolts and two handlebar caps.

Wide T-post: Attach the wide end of the adjustable riser block to your snowmobiles T- post by using four of the included M8-1.25x40mm bolts and two handle bar caps.

Tighten the clamps only enough to keep the riser in place, final tightening will come once everything is in position.

- Step 6:** Attach the handlebars to the top of adjustable riser block using the included M8-1.25x40mm bolts and two handle bar caps. Make sure the handlebars are centered from right to left and adjusted to the desired position. **Caution:** No wire or cable should be passing through the adjustable riser. Tighten the clamps only enough to keep the bars in place, final tightening will come once everything is in position.
- Step 7:** With the riser fully extended and the adjustment lever pushed all the way in, tighten the M6x70mm screw to 40 inch pounds or 3.3 foot pounds. The pressure from the lever needs to be strong enough to prevent the riser from moving up and down (see photo 1).

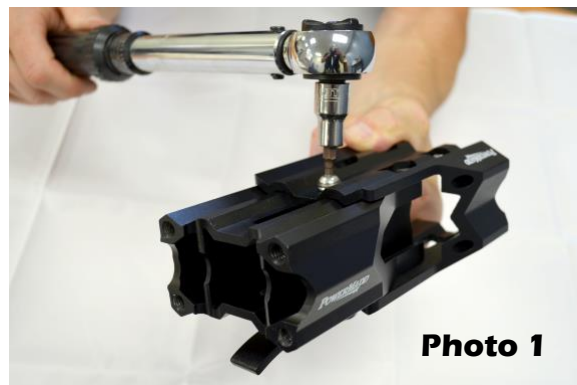


Photo 1

CAUTION: With the adjustable riser in the lowest and highest position, turn the handlebar completely from one side to the other making sure no unwanted tension is placed on throttle cables, wires and brake line. Also check that your bars do not interfere with the windshield or any other part of the snowmobile.

NOTE: If wiring, throttle cable and/or brake line are too short for the new taller riser, 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.

Step 8: With the handlebars in the desired position, torque the eight bolts on the PowerMadd adjustable riser to 18 ft. lbs.

Step 9: Reinstall the handlebar pad and/or collar that was removed in **STEP 2**.

NOTE: Check torque spec on M6x70 screw after every ride as in step 7 (40 inch pounds or 3.3 foot pounds).

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

For video installation instructions go to [youtube.com](https://www.youtube.com) and search “PowerMadd Adjustable Riser” or refer to: <http://tinyurl.com/adjustable-riser>.

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.