



Universal Extension Block

Installation Instructions for Part No. 45403

TOOLS REQUIRED:

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

HARDWARE INCLUDED:

Qty	Description
1	Universal Extension Block
4	Short Hex Bolt

READ ALL INSTRUCTIONS CAREFULLY PRIOR TO INSTALLATION!

Universal Extension Blocks must be used with the PowerMadd Universal 3" Pivot Riser – 45400.

STEP 1: Attach the Universal Extension Block to the Universal 3" Pivot Riser (**not included**) using the 4 short bolts from this kit and 4 washers from the Pivoting Riser Kt as in Figure 1. Torque the bolts to 18 ft-lbs.

STEP 2: Remove the handlebar pad and/or collar to expose the stock handlebar clamp.

STEP 3: 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 2)

¼" BOLTS – if your stock bolts are ¼" 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). 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.

STEP 4: Attach the handlebars to the top of the Extension Block using 4 clamps, 4 long bolts and 4 washers included with the Pivoting Riser 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 check to see if the throttle cable is long enough by turning the handlebars fully right and left and making sure that the throttle lever doesn't activate.

NOTE: If wiring, throttle cable and/or brake lines 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. **POWERMADD** offers longer brake lines and throttle cable extension kits if needed.

STEP 8: Reinstall the handlebar pad and/or collar that was removed in **STEP 2**.



Figure 1



Figure 2



Figure 3

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.

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.