

POWERMADD® Pivot Adapter Kit
Installation Instructions for Part No. 45580, 45581, 45582 & 45583

TOOLS REQUIRED:

- 13mm Socket Wrench (except 45581)
- 7/16” & ½” Socket Wrench (45581 only)
- Torque Wrench

HARDWARE INCLUDED:

Qty	Description
1	Pivot Adapter
4	Clamp Caps
8	Hex Bolts, Long
8	Flat Washers
4	Hex Bolts, Short
4	Lock Washers

READ ALL INSTRUCTIONS CAREFULLY PRIOR TO INSTALLATION!

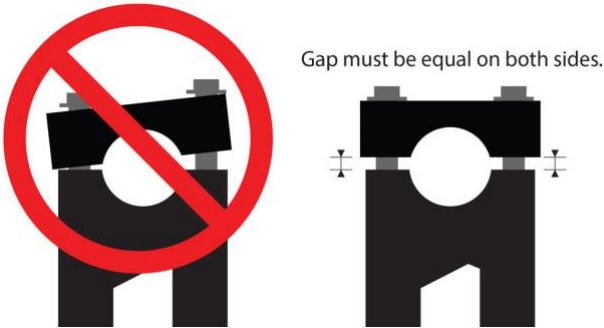
- STEP 1:** Remove the handlebar pad and/or collar to expose the stock handlebar clamp.
- STEP 2:** Unbolt the handlebars from the steering post by removing the four bolts at the handlebar clamp. Keep all controls, wiring, cables, etc... connected to the handlebars and lay them forward. **NOTE: The stock handlebar clamp and bolts will not be needed, but you may want to save them.**
- STEP 3:** (ONLY for Yamaha & Ski-Doo Rev with threaded holes and older Arctic Cats with ¼” clamp bolts) Use a 11/32” drill bit to drill through the four holes in the steering plate. If you convert the sled back to stock, you will need to use nuts underneath the plate to secure the clamp.
- STEP 4:** Bolt the Pivot Adapter to the steering post plate using the four lock washers and short hex bolts. Tighten all four bolts to a torque of 18 ft pounds. **NOTE: Kit 45581 uses ¼-20 bolts that should only be tightened to 12 ft. lbs. of torque.**
- STEP 5:** Attach the desired riser block to the Pivot Adapter using four flat washers, four long hex bolts and two of the clamp caps. Tighten the bolts only finger tight for now so the riser can be adjusted for position later.
- STEP 6:** Attach the handlebars to the riser block using the remaining four flat washers, four long hex bolts and two of the clamp caps. Make sure the handlebars are centered right to left and adjust to the desired position.

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 wiring, throttle cable and/or brake line is 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 7:** Torque the eight bolts in the riser block to 18 ft. lbs.
- STEP 8:** 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.



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.

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