



Hand Guard Mounting Kit for ATVs & Motorcycles

Installation Instructions for Part No. 14252

HARDWARE INCLUDED:

Qty	Description
2	Aluminum Brackets
2	Steel Straps
2	M6 x 65mm Hex Head Bolts
2	M6 x 45mm Hex Head Bolts
2	M6 x 25mm Hex Head Bolts
2	M6 Lock Nuts
2	M5 x 10mm Button Head Bolts
2	No-spin Spacers
2	Long Spacers



TOOLS REQUIRED:

- 3mm Hex Wrench
- 10mm Wrench

READ ALL INSTRUCTIONS CAREFULLY PRIOR TO INSTALLATION!

NOTE: PowerMadd's ATV/MX kit comes with two bent aluminum brackets which will angle the hand guards away from the end of the handlebars to allow room for clutch and brake levers. The brackets can be positioned to go over the top or underneath of the levers, but both brackets must mount the same way. To mount the guards you will need to find ½" of space on the bar as close to the handgrip as possible. You may need to move your levers, throttle blocks, etc. in order to make room for the mounting bracket.

The photos shown are of an ATV installation. This is due to the fact that ATVs tend to have more controls attached to the bar, making installation a bit more challenging. The same steps apply to motorcycles.

RIGHT / THROTTLE SIDE BRACKET

NOTE: Many ATVs and motorcycles have a tab that protrudes from the throttle assembly which spaces the brake perch an exact distance from the throttle (Photo 1). This is to speed up assembly at the factory and can be removed. If you don't want to remove the tab, you can slide the brake lever perch over to create enough room for the handguard bracket, or mount the handguard bracket on the inside of the brake perch.

STEP 1: Once you've found ½" of space on the bar, slide one of the steel straps onto the handlebar.

STEP 2: Attach the bracket to the strap by inserting the short M5 button head bolt and tighten it with a 3mm hex wrench. Make sure the bracket is angled toward the center of the machine (Photo 2).

STEP 3: Insert the M6 x 25mm hex head bolt through the bracket and thread into the strap. This adjustment screw is used to achieve the desired tightness of the mount. Leave the bracket loose enough for now so you can adjust the position up or down after attaching the hand guard to the bracket.



Photo 1 - front view of ATV throttle

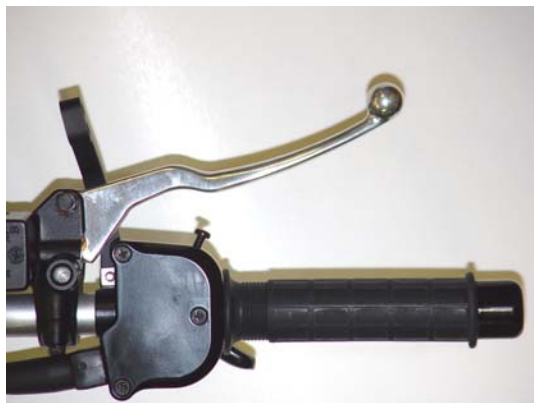


Photo 2 - top view of ATV Throttle, bracket is positioned under the brake lever and angled toward the center.



Rear view of ATV throttle, mount bracket is positioned under brake lever.

LEFT / CLUTCH SIDE BRACKET

NOTE: On most ATVs you will have to move the clutch (or brake) perch over to create a gap between the perch and grip/control assembly to mount the bracket. On some models the bracket may work on the other side of the perch.

STEP 4: Slide the other steel strap on to the handlebar in between the clutch perch and the grip. Any wires should go outside the strap and bracket.

STEP 5: Attach the second bracket to the strap as you did in STEPS 2 & 3.

HAND GUARD MOUNTING

STEP 6: The four pictures below show the options for mounting the hand guard to the bracket. These options allow you to move the guard right or left depending on the position you prefer. Hold the hand guards up to the mounted brackets to decide which mounting option to use. Then follow the instructions below for the option you have chosen.

When mounting the handguard to the bracket, make sure the no-spin spacer is positioned so that the pin goes into the back hole of the bracket and the bolt goes through the front hole. Also make sure the no-spin spacer is positioned so that its tabs go over one of the handguard tabs as in the Option photos below.



Right side view of ATV, bracket is positioned under brake lever and angles toward center.

Option 1



Option 2



Option 3



Option 4



Option 1 & 2 - RECOMMENDED: The strongest mounting option is to have the bracket and no-spin spacer inside the handguard tabs. Thread the M6 x 45mm hex head bolt through the handguard tab, the no-spin spacer and bracket, and then the other tab. Thread the lock nut onto the bolt and tighten using 10mm wrenches.

Option 3 & 4: Position the no-spin spacer on the bracket and handguard tab. Thread the M6 x 65mm hex head bolt through the bracket, no-spin spacer and handguard tab. Insert the long spacer in between the handguard tabs and continue to thread the bolt through the long spacer and the other handguard tab. Thread the lock nut onto the bolt and tighten using 10mm wrenches.

STEP 7: Adjust both handguards to the desired up/down position by spinning the bracket on the handlebar. Once in position, use a 10mm wrench to tighten the M6 x 25mm hex head bolt both brackets. **DO NOT** over tighten the mounts, you want them tight enough that they won't move if you land hard or hit a big bump, but you don't want them so tight that they won't rotate if you were to crash.

STEP 8: All fasteners may need to be retightened after the first ride. Check the tightness of the bracket and guard before each ride.

One Year "No Questions Asked" Warranty

POWERMADD warrants this product from breaking for any reason, no questions asked, for one year. Just send the broken part back to **POWERMADD** along with a copy of your sales receipt with date of purchase and a replacement part will be sent to you. **POWERMADD** shall not be liable for damage or injury caused by defective materials or workmanship. After the one year from purchase **POWERMADD** warrants this product to be free from defects in material and workmanship under use for the purpose it was intended. **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 effect for one year from original purchase date.