



## Handguard Mounting Kit - Snow

### Installation Instructions for Part No. 14250 (Snowmobiles)

#### HARDWARE INCLUDED:

Qty	Description
1	Straight Aluminum Bracket - throttle side
1	Curved Aluminum Bracket -brake side
1	Steel Strap long – throttle side
1	Steel Strap short – brake side
2	M6 x 65mm Screws
2	M6 x 45mm Screws
2	M6 x 25mm Screws
2	M6 Lock Nuts
2	Square Nuts
2	M5 x 10mm Screws
2	Anti-spin Spacers
2	Long Spacers

#### TOOLS REQUIRED:

- 3mm Hex Wrench
- 10mm Wrench (2)



### **READ ALL INSTRUCTIONS CAREFULLY BEFORE INSTALLATION!**

**NOTE:** PowerMadd's brackets are designed to mount to the bare handlebar in between the grip and the controls. Some snowmobiles may require moving the throttle block and/or brake master cylinder over and away from the grip to create a space for the bracket to mount. You may even need to cut off some of the grip, but be careful not to cut any hand warmer wires.

#### **THROTTLE SIDE BRACKET**

**STEP 1:** Slide the steel strap onto the handlebars in between the throttle block and the end of the grip. Any wires should go outside the strap.

**STEP 2:** Attach the aluminum bracket to the strap by inserting the short M5 screw and tighten it with a 3mm hex wrench.

**STEP 3:** Insert the M6 x 25mm screw through the bracket and the strap. Thread it into the square nut and tighten. 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.

#### **BRAKE SIDE BRACKET**

**STEP 4:** Slide the steel strap onto the handlebars in between where the brake master cylinder mounts to the handlebars and the end of the grip. Any wires should go outside the strap.

**STEP 5:** Attach this bracket to the strap the same as in **STEPS 2 & 3.**



## **HAND GUARD MOUNTING**

**STEP 6:** The 4 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.

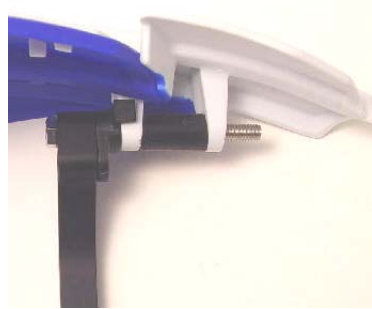
Option 1



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 too 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.

### **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 in effect for one year from the original purchase date.