



Sentinel Handguard – Arctic Cat Catalyst

Installation Instructions for Part No. 34456 (Snowmobiles)

HARDWARE INCLUDED:

Qty	Description
1	Straight Aluminum Bracket - throttle side
1	Hayes Stealth Aluminum Bracket -brake side
2	Steel Strap long – throttle side
2	M6 x 75mm Hex Head Bolt
1	M6 x 25mm Hex Head Bolt
1	M6 x 30mm Hex Head Bolt
2	M6 Lock Nuts
2	Square Nuts
4	Large Spacers
2	Flat Washer
2	M5x10mm Button Head Screw
4	Small Spacers

TOOLS REQUIRED:

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



Works with Hayes Stealth Master Cylinder

READ ALL INSTRUCTIONS CAREFULLY BEFORE INSTALLATION!

NOTE: PowerMadd’s mounting brackets are designed to mount to the bare handlebar somewhere near your controls and the grip. You will need ½” of space to mount the bracket.

STEP 1: Start by removing the stock bar pad and stock handguards if applicable. (photo 1)

STEP 2: Loosen and the kill switch so there is a gap between the switch and throttle. (photo 2)

INSTALLING THE RIGHT SIDE THROTTLE BRACKET

The optimal mounting location for the bracket is in between the kill switch and throttle. (photo 3). Once you have found the optimal location, proceed to step 3.

STEP 3: Slide the steel strap onto the handlebars next to the throttle block as shown in the (photos 3 and 4). Any wires should go outside the strap.

STEP 4: Attach the aluminum bracket to the strap by inserting the short M5 screw and tighten it with a 3mm hex wrench.

STEP 5: Insert the M6 x 25mm bolt with the flat washer through the bracket and the strap. Thread it into the square nut and tighten. This adjustment bolt is used to achieve the desired tightness of the mount. For now, leave the bracket loose so you can adjust the position up or down after attaching the handguard to the bracket.

LEFT/HAYES STEALTH BRAKE SIDE BRACKET

STEP 6: Slide the steel strap onto the handlebars next to the brake perch as shown in (photo 5 and



6). Any wires should go outside the strap. There should be just enough clearance to miss the brake line banjo fitting.

STEP 7: Attach the aluminum bracket to the strap by inserting the short M5 screw and tighten it with a 3mm hex wrench.

STEP 8: Insert the M6 x 30mm bolt with the flat washer through the bracket and the strap. Thread it into the square nut and tighten. This adjustment bolt is used to achieve the desired tightness of the mount. For now, leave the bracket loose so you can adjust the position up or down after attaching the handguard to the bracket.

HANDGUARD MOUNTING

STEP 9: The handguard mounts onto the bracket as shown in the photos below and be positioned left to right by moving the spacers provided. For the best hand coverage, the end of the handguard should extend beyond the handle bar about 1". Hold the handguard up to the mounting bracket and determine where it should be positioned for best coverage. Once you have determined the location of the mounting bracket within the handguard mounting tabs, slide the M6 x 75mm bolt through one mounting tab and use the available large and small spacers to position the bracket in the desired location (All spacers need to be used). There are 9 possible positions available. Repeat step 4 for both sides.



STEP 10: At this time go back and check the torque of all fasteners. All fasteners may need to be retightened after the first ride. Check the tightness of the bracket and handguard 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 effect for one year from the original purchase date.