

POWERMADD® Hand Wrap Kit

Installation Instructions for Part No. 34253

NOTE: This kit is an accessory to the Star Series Handguard and Handguard Mounting Kit.

HARDWARE INCLUDED:

| Qty | Description |
|-----|--------------------|
| 2 | Brackets |
| 2 | Flat Head Screws |
| 2 | Button Head Screws |
| 2 | Clamp Inserts |
| 2 | Cone Inserts |
| 2 | Rubber Hose |
| 2 | Flange Nut |

TOOLS REQUIRED:

Power Drill
3/16" Drill Bit
1/4" Drill Bit
5mm Hex Wrench
4mm Hex Wrench
Hack Saw
Utility Knife



NOTE: Both Hand Wrap brackets have a bend next to where they mount to the handlebar to give relief for the hands. One bracket is specifically for the throttle side and the other is for the clutch side. These instructions will explain how to install one side. Then repeat the instructions for the other side. **You must have 7/8" bars that are hollow for this system to work.**

STEP 1: Take one of the Hand Wrap brackets and clamp the end without the threaded hole into a vise. It will require two hands to drill the hole in the handguard for mounting the bracket.

STEP 2: The end of the bracket with the threaded hole fits into the backside of the handguard. With a 3/16" drill bit and using the threaded hole as a guide, drill through the handguard as you hold it up to the bracket.

STEP 3: Remove the handguard from the bracket and use a 1/4" drill bit to increase the size of the hole drilled in the handguard from **STEP 2**. Repeat **STEP 1-3** for other handguard.

NOTE: If your handlebar setup already has holes in the end of each grip, skip to **STEP 5**, otherwise continue with **STEP 4**.

STEP 4: Clutch Side: Cut or drill a 1/2" hole in the end of the grip or completely cut the end of the grip off. The best way is to drill a hole in the grip.

Throttle Side: Remove the throttle tube from the handlebars. Cut or drill a 9/16" hole in the end of the grip and throttle tube or use a knife to cut off the end of the grip and a hack saw to cut off the end of the tube. Then reinstall the throttle tube onto the handle bars.



STEP 5: Aluminum Handlebars: Assemble the Hand Wrap clamp onto the bracket by inserting the flat head screw through the bracket and threading into the cone (as shown in picture). Insert the clamp assembly into the end of the handlebar and tighten the flat head screw with a 5mm hex wrench so the bracket is slightly loose.



Steel Handlebars: Assemble the Hand Wrap clamp onto the bracket by inserting the flat head screw through the bracket, sliding on the rubber tube and threading the flange nut onto the screw (as shown in the picture). Insert the clamp assembly into the end of the handlebar and tighten the flat head screw with a 5mm hex wrench so the bracket is slightly loose.



Helpful Hint: Apply lubricant between the flat head bolt and the bracket. This will enable you to get the hand wrap clamped tighter to the handlebars.

STEP 6: Attach the handguards to the bracket with a button head screw and 4mm hex wrench. Then rotate the handguards to the final desired position and tighten the clamp screw until the brackets don't move.

STEP 7: Use the Handguard Mounting Kit (Part No.34252 for ATVs/Motorcycles) to finish mounting the handguard to the handlebars. Choose the desired mounting location and follow the installation instructions from the handguard mounting kit to complete the installation.

Helpful Hint: Attach the mounting bracket and strap to the handlebar first. Then flex the handguard to line up the holes in the mounting bracket to the mounting holes in the handguard.



Helpful Hint: To remove the clamp from inside the handlebars, first loosen the flat head screw 3 - 4 turns, then tap the head of the screw to push the cone further inside so the clamp will slide out.