



Hand Wrap Kit

Installation Instructions

Part # 34253

NOTE: The Hand Wrap is an accessory for the Sentinel and Star Series and TrailStar handguards and is to be used in addition to their mounting kits. You must have 7/8" bars that are hollow for this system to work.

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



The Hand Wrap brackets are designed to swing down from the bars to give relief for your hands and wrists when cornering. 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.

Prepare Your Grips

You'll need a 1/2" hole in the end of each grip to slide in the mounting hardware. The best option is to drill the hole in the grip, or you can use a utility knife to cut a hole in the grip using the inside of the bar as a guide.

NOTE: On motorcycles remove the throttle tube from the handlebars and cut or drill a 9/16" hole in the end of the grip *and* throttle tube. You can also use a knife to cut off the end of the grip and a hack saw to cut off the end of the throttle tube. Then reinstall the throttle tube onto the handle bars.

Assemble Mounting Hardware

If you are mounting the Hand Wrap on Star Series handguards, go to the Star Series section and follow steps 1-3 before you mount the brackets in the handlebars.

Aluminum Handlebars: Slide the flat head screw through the bracket and expandable clamp insert, threading it 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: Slide the flat head screw through the bracket and rubber tube, 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 a little lubricant between the flat head bolt and the bracket to enable you to get the hand wrap clamped tighter inside your handlebars.



Mount Handguards - Sentinel

These instructions assume that you have already installed your Sentinel handguards using the ATV/Motorcycle Mounting Kit (34452).

STEP 1: You will need to drill a hole in the Sentinel Handguard somewhere in the outlined area as shown in photo 1. The exact location varies depending on where you mounted your handguards on the handlebars. To find the location move the Hand Wrap that you just installed on the end of your bars up to the handguard and mark this location. Use a 1/4" drill bit to drill through the handguard using the marked location as a guide.

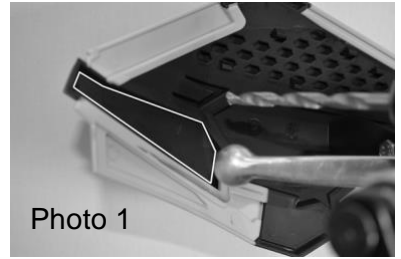


Photo 1

STEP 2: Attach the Sentinel Handguard to the bracket with a button head screw and 4mm hex wrench. Then tighten the clamp screw at the end of the bars until the brackets do not move. See photo 2.



Photo 2

Mount Handguards – Star Series

STEP 1: Place the Hand Wrap bracket in a vice so that you can hold the handguard in place to mark the location, see Photo 3. Drill a small hole (1/8") in the guard to mark the location.

STEP 2: Remove the handguard from the bracket and re-drill the hole to 1/4". Repeat for other handguard.

NOTE: Now you can assemble the mounting hardware – see instructions above.

STEP 3: 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.



Photo 3

STEP 4: Use the Star Series ATV/Motorcycle mounting kit (34252) 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, see Photo 4.

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.

Removing the Hand Wrap: 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.



Photo 4

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.