



Hand Wrap Kit

Installation Instructions

Part # 34453

NOTE: The Hand Wrap is an accessory for the Sentinel, Star Series and Trail Star 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 Black
2	Clamp Inserts
2	Cone Inserts
2	Rubber Hose
2	Flange Nut
2	Button Head Screws/Washers/Nuts SS

TOOLS REQUIRED:

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



These instructions assume that you have already installed your Sentinel, Star or Trail Star handguards.

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 handlebars. **DO NOT SIEZE THE THROTTLE WHEN TIGHTENING THE BAR END.**



Assemble Mounting Hardware

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.

Apply a small amount of grease between the flathead bolt and the bracket and to the nut to enable to clamp the hand wrap tighter. Apply anti-seize to the outside of the clamp insert to ease removal if necessary. See PHOTO

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.

Apply a small amount of grease between the flathead bolt and the bracket and to the nut to enable to clamp the handwrap tighter. See PHOTO

NOTE: DO NOT SIEZE OR OBSTRUCT THE TWIST THROTTLE IN ANYWAY. IT MIGHT HELP TO REMOVE MORE OF THE GRIP IF YOU ARE EXPERIENCING AN OBSTRUCTION.



Mounting Handwrap to Handguard

STEP 1: You will need to drill a hole in the Handguard somewhere in the outlined area as shown in photos. The exact location varies depending on where you mounted your handguards on the handlebars. To find the location rotate the Hand Wrap that you just installed on the end of your bars up to the handguard and mark this location. Use a ¼” drill bit to drill through the handguard using the marked location as a guide.

STEP 2: Attach the 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.

NOTE: DO NOT SIEZE OR OBSTRUCT THE TWIST THROTTLE IN ANYWAY. IT MIGHT HELP TO REMOVE MORE OF THE GRIP IF YOU ARE EXPERIENCING AN OBSTRUCTION.

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.



Sentinel



Star Series



Mounting Gauntlet to Handwrap

The hole in the side of the handwrap bracket (see photo) is for securing a Gauntlet to the handwrap.

Step 1:

Install Gauntlet using instructions for that product. Mark a hole on the outside of Gauntlet that matches up with the hole in the handwrap. Using a scratch owl make a hole that the buttonhead screw can pass through.

Step 2:

Using the small buttonhead screw along with the washers and locknuts secure Gauntlet to handwrap (see photo)

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.