

## PowerMadd Sentinel Handguard mounting on BMW 1200 Adventure

### 34452 ATV/MX Mount

**NOTE:** Use these instructions along with the instructions provided with the mount kit.

#### **Clutch side:**

Loosen the clutch perch assembly and move to the right (towards center of motorcycle) just enough to make room for the mounting bracket. Mount bracket over the top of lever, between controls and clutch perch as shown in photo. Adjust height and width of the handguard to your preference using the instructions included in the 34452 mounting kit. Tighten all fasteners.



#### **Throttle side:**

Loosen front brake perch and slide to the left (towards center of motorcycle) just enough to make room for the mounting bracket. Mount bracket over the top brake lever, between brake perch and controls as shown in the photo. Adjust height and width of the handguard to your preference using the instructions included in the 34452 mounting kit. Tighten all fasteners.



## 34253 Handwrap

You will use the existing end cap and bolt from the end of your handle bars. Parts assembly order is shown in photo

Drill the bar end of the handwrap bracket with a  $\frac{1}{2}$ " drill. This will allow the BMW OEM bar end bolt to pass through the hand wrap bracket. Do this with both brackets. **SEE PHOTO**



You will need to drill a  $\frac{1}{4}$ " hole in the Sentinel Handguard somewhere in this area of the handguard (photo 1). The exact location varies depending on how you mounted your handguards. 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  $\frac{1}{4}$ " drillbit to drill through the handguard using the marked location as a guide. **SEE PHOTO**

Use 34253 instructions to complete installation.



## 34490 LED light kit

Use these instructions along with the instructions with the 34490 LED light kit

### Install PowerMadd Sentinel LED light kit and HEX ezCAN accessory manager

Install the HEX ezCAN accessory manager per the instruction that came with the product. They have an excellent installation video on their web site. HEX ezCAN can be purchased through Twisted Throttle **SEE PHOTO**

Using the HEX ezCAN orange/black stub connector attach the red wire from the PowerMadd LED module to the orange wire and the black wire from the PowerMadd LED module to the black wire on the stub connector. You will be using the orange connection on the HEX ezCAN (10A continuous power). Solder the connection and seal with electrical tape for best results.



Route wires along frame and under the fuel tank. The connectors for the LED light will most likely end up under the fairing near the top triple clamp. **SEE PHOTO**

**STEP 5:** Using the software for the HEX ezCAN set up the lights to your specifications.

**STEP 6:** Make sure all wires are secured and that no wires will be pinched.

