



Penetrator 637 Super Tenere Light Bar

Disclaimer: We assume you possess the expertise and relevant tools to work on your machine. We also assume you have the OEM/Stock owner's manual or technical service manual for your machine. If you do not possess the skills, knowledge, or tools necessary to perform the installation of electrical and/or aftermarket parts, please see a qualified service provider.

Installation

1. Place the bike on suitable work surface preferable the center stand. Remove the decorative plastic just beneath your headlight



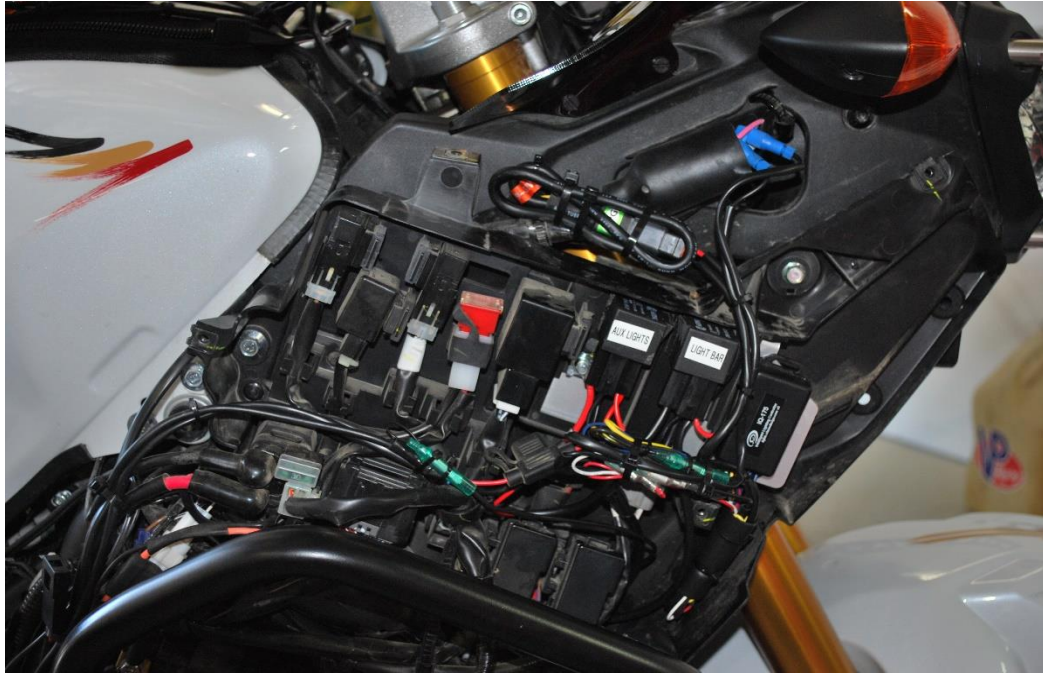
2. Install the angled light bracket loosely using the provided mounting bolts and washers as seen in picture above. At this point you will want this loose to aid in mounting the light bar. The angles on the mounting bracket should be above your bolts used to mount the bracket to the motorcycle.



3. Attach the light bar to the mounting bracket tighten the bolts then tighten the bolts that are used to hold the lighting assembly to the motorcycle. As with most bikes it's a tight fit but with patience you can get everything tightened up properly.
4. Now remove the right side panel that covers your battery and the panel above.



5. Route the power wire for the light to the space exposed after removal of the upper panel.



6. Using the dual lock provided mount the relay as shown in the picture or another suitable location.
7. Plug in the light to the wire harness plug, secure wires with zip ties.
8. Run the B+ fused wire back to the battery. Disconnect the ground wire from the battery then attach the B+ fused wire to the B+ terminal on your battery. Attach ground wire from lighting harness to battery. You can now reattach your ground wire to the battery.

Configure and Test

1. Determine How you want to trigger your lights. Turn on with Low beam / Turn on with High Beam etc.
2. Locate your headlight plug. This plug is shown below:
3. Blue wire is your Low Beam Circuit/
When the bike is started the light Bar will be triggered with your low beam light.
4. Red Wire is your High Beam Circuit/
When High Beam is activated your light Bar will be triggered.
5. You can also use the brown and yellow wire that provides power to your accessory port. Your light bar will be triggered any time your key is turned to the ON position.
6. Use the provided posi-tap to make the switched power connection
7. Once you have insured all wires are securely connected to the proper locations test your new light bar, then reassemble your bike and enjoy.

