TNT STRIPS

INSTALLATION GUIDE

Tools needed for this job: Flat & Phillips screwdrivers, wire strippers & wire crimpers, 10mm, 3/8" & 7/16" wrenches. Isopropal alcohol, rag, heat gun or hair dryer.

**** NOTE ****
WE RECOMMEND READING ALL THE INSTRUCTIONS FROM START TO FINISH **BEFORE** STARTING THE INSTALLATION.

1) Make sure bike is cool and parked on a flat, secure surface. Next, locate the battery and unhook the battery negative (-) cable. Remove seat or side covers as needed to gain access to this area.

NEGATIVE (-) BATTERY CABLE MUST BE UNHOOKED FIRST TO AVOID FIRE HAZARD

2) Determine the length you need for each of your LED strips by holding them up on the surface where you plan to install them. The full strip contains 21 LED clusters. You can cut the strip a single time in 2 pieces, each strip being a multiple of 3 clusters. On most Harleys you will use an 18-cluster strip under each side of the tank. Place the remaining 3-cluster strip behind the horn cover & on the breather backplate. On most Harleys you'll mount the 18-cluster strips on the inside "roof" of the gas tank on the right side of the tank and on the bottom of the tank on the left side. The 3-cluster strips should be mounted on the backplate of the breather on the right side and behind the horn cover on the left side of the engine.

   Most metric bikes will use a full 21-cluster strip under each side of the tank, as the tanks on these bikes are longer than the Harley tanks. You can cut off one of the wire leads from the strip, just off the strip. DO NOT CUT THE STRIP ITSELF AT THE END, ONLY THE WIRE. Use the provided heat shrink tubing to cover the end of the strip where you cut off the wire.

   If you've purchased our **3-Strip TNT Strip Kit** you will have received (3) 21-cluster strips for a total of 63 clusters. The recommended placement for Harleys is as stated above plus a 6 - cluster strip under oil tank or on bottom of seat pan at rear of engine and a 15-cluster strip on lower frame tubing for ground effect lighting.

NOTE: WHEN CUTTING THE FIREWORKS FLEXIBLE STRIPS,BE SURE TO CUT THE STRIPS IN GROUPS OF LEDS THAT ARE IN MULTIPLES OF 3. FOR EXAMPLE, A 21-CLUSTER STRIP CAN BE CUT IN THE FOLLOWING LENGTHS. CUTTING THE STRIP IN THE WRONG LOCATION WILL CAUSE THE STRIP TO FAIL. THIS IS NOT COVERED UNDER WARRANTY.

Strip length options when cutting a single 21-cluster TNT Strip:

- 3-CLUSTER & 18-CLUSTER STRIP
- 6-CLUSTER & 15-CLUSTER STRIP
- 9-CLUSTER & 12-CLUSTER STRIP

EACH OF THESE STRIPS WILL HAVE A 36 INCH WIRE LEAD ATTACHED TO THE END TO REACH UNDER THE SEAT AND CONNECT TO THE SWITCH. AFTER CUTTING THE STRIPS, SHRINK THE PROVIDED HEAT SHRINK TUBING SEGMENTS OVER THE CUT ENDS OF EACH STRIP. **FAILURE TO DO SO MAY RESULT IN A SHORT IF THE STRIP EVER TOUCHES METAL ON YOUR BIKE, VOIDING THE WARRANTY.**

3) Clean (with alcohol) & promote the mounting surface (with 3M primer) where you'll be attaching the strips. Mount the strips and run the power leads back under the seat for connection to the remote control box. Be very careful when mounting the strips as removal from a surface where they have made contact may damage the strip or cause the tape not to stick properly. The 3M primer will **cause immediate, permanent contact.** This type of damage is not covered under warranty. You must get it right the first time for a guaranteed trouble-free installation. TAKE YOUR TIME!

   Remove the tape backing from the strip and apply the TNT Strip to the prepped area with firm pressure. We suggest that you position the flexible strip before removing the tape backing. Remove a small amount of tape backing from one end of the strip while holding it in position. Continue to peel it off and press as you go to ensure that the tape doesn't stick prematurely to the wrong place.

4) Strip about 1" of the the red covering off the ends of each red wire and twist them all together under the seat. Also twist one of the switch wires into this bundle after you attach the switch to the bike. Use a blue Posi-Twist connector with this bundle to keep the wires together and insulate the connections. The other switch wire will be connected to one of the orange wires on the fuse holder (see below).

5) Connect all the black wires together, adding in the 12" black wire found in the wiring kit to this bundle. You'll be connecting this black wire to the negative side of your battery after crimping a spade connector to the open end. Use a blue Posi-Twist connector with this bundle to keep the wires together and insulate the connections.

WE RECOMMEND USING THE BATTERY NEGATIVE (-) TERMINAL AS YOUR GROUND IF AT ALL POSSIBLE.

Cut the black wire to length and crimp on the spade connector to the wire's end. Attach the spade connector to the ground point (negative battery terminal).

FOR ADDITIONAL INFORMATION ON THE INSTALLATION OF OUR TNT STRIPS, PLEASE REVIEW OUR INSTALLATION VIDEOS AT HTTP://TV.BOOGEY.COM.

Make sure fuse is not installed in the fuse holder. If fuse is installed remove at this time. Slide heat shrink tubing over the orange wire before crimping the blue butt connector onto the open orange wire. Slide the other switch wire into the open side of the butt connector and crimp it tight. Slide the heat shrink tube over the butt connector and shrink it with a heat gun or a lighter. Attach a spade connector from the kit to the other orange fuse holder wire and crimp a spade connector onto the wire end. After crimping on the connector, attach this spade connector onto the **POSITIVE (+) BATTERY POST. DO NOT INSTALL THE FUSE AT THIS TIME.**

NEVER USE WITH OTHER THAN 3 AMP/12 VOLT MINI BLADE FUSE AS SUPPLIED! IF YOU ARE BLOWING THIS FUSE, IT MEANS YOU HAVE A SHORT SOMEWHERE IN YOUR WIRING. USING A LARGER FUSE COULD RESULT IN A FIRE OR FRY YOUR LIGHTS. Install fuse in holder turn on the switch!

6) Install fuse in holder and turn on the switch! Enjoy your lights.

7) All TNT strips are tested before being boxed and shipped. If you should have a strip that is not lighting, it is almost ALWAYS due to a faulty connection or by having the wires connected incorrectly. Recheck all work to and from that unit. You will find that 99.9% of the time it is one of those two things.