

**V-Twin MFG.**  
**LED Taillight and Stoplight Assembly with License Plate Bracket**  
**VT No. 33-0917**

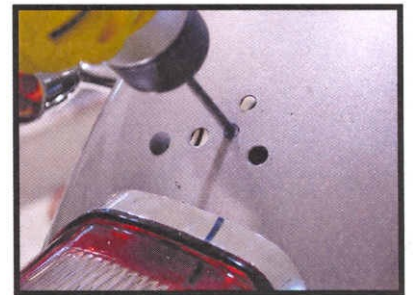
**This is a custom application and should only be installed by a knowledgeable and trained motorcycle technician. V- Twin Mfg. accepts no responsibility for improper installation.**

Refer to your OEM Service manual for the wiring diagram of your specific model. The wire colors referenced are typical, but should always be verified.

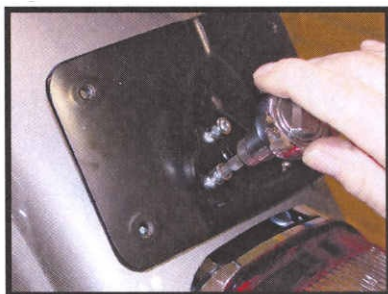
The super bright LED lights add an additional stoplight and running light to the bike as well as an attractive license plate holder. The installation should take approximately one hour to complete. The following is a step by step instruction guide for complete installation of the LED light.



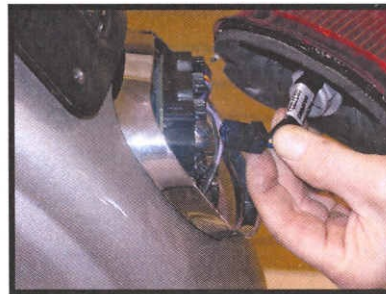
1. First remove the OEM license plate bracket. See service manual if needed.



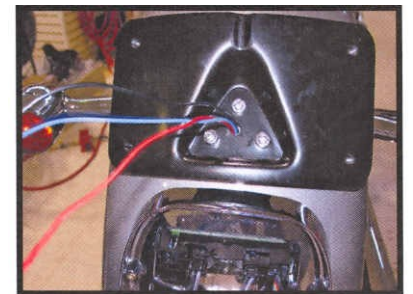
2. Position the rubber gasket over the 3 OEM mounting holes. Mark and drill a hole for the wires. Place a small rubber grommet in hole to prevent chaffing of the wires.



3. Mount the new bracket assembly using the hardware and rubber gasket provided.



4. Remove the OEM taillight lens and unplug the assembly from the bike.



5. Route the new light assembly wires through the hole in the fender. It is advisable to wrap the wires at the point where it goes through the fender with shrink wrap to help prevent the wires from chaffing.

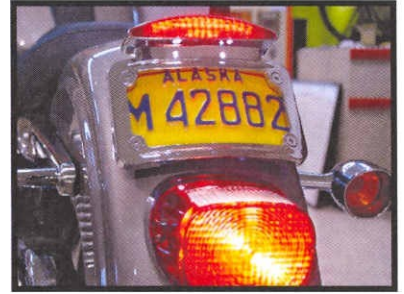
6. Splice the wires of the new bracket assembly to the existing OEM taillight wires.



7. Mount the license plate and bezel as shown.



8. Reinstall the OEM taillight lens.



9. Reinstall the OEM taillight lens.

COLOR	OEM COLOR
Red - Running lights	Blue
Blue- Brake	Red/yellow
Black - Ground	Black