



Victory '05 and up (with self canceling turn signals) Load Equalizer Installation Guide

Item # K4807

Tools Suggested

6mm t-handle Allen wrench (to remove seat) and related wiring tools.

Note

While installation is rather straightforward, dealer installation is recommended for those individuals not comfortable with wiring and other related skills required for the installation of this product.

PROCEDURE

Average Time: ½ HOUR

- Cut off the white plug at the end of the load equalizer
- Locate the Auto Cancel Module (ACM) under the seat on the right side of the battery box area. For proper function, the load equalizer **must** be installed at the ACM...not at the bikes rear wiring harness.
- Reference the attached Wiring/Lighting Systems, page 19.7, 2005 Auto Cancel Turn Signal/Hazard System Wiring Diagram and locate wires number 8, 15 and 16.
- Wire #16 is the common ground for the entire system. Wire # 15 is for the left side of the bike, Wire #8 is for the right side of the bike.
- Using the included Scotch-Lock connectors, or other suitable splicing configuration, and wire as instructed below:
 1. Load Equalizer Black to ACM Wire #16 (Black w/ white stripe)
 2. Load Equalizer Purple to ACM Wire #15 (Blue)
 3. Load Equalizer Purple to ACM Wire #8 (Blue w/ red stripe) *

*** INSTALLATION NOTE: Do NOT tap the blue wire with purple stripe, it's the wrong one!**

- Make sure to zip tie the load equalizer firmly to a frame rail inside the battery box. The load equalizer WILL generate heat and attaching it in the prescribed manner allows the frame to be used as a heat sink.
- Make sure the battery is fully charged and the bike is running and check for proper function of turn signals and four way flashers.

PLEASE NOTE: The extended use of 4-way flashers will cause the load equalizer to overheat, which can in turn lead to a loss of turn signal function or pose a fire hazard.