

INSTALLATION INSTRUCTIONS

DRAG SPECIALTIES TOUR-PAK SIDE MARKER LIGHT KIT P/N 2040-0346/0347/0348

ATTENTION INSTALLER (if other than owner): Please forward this Instruction Sheet to the purchaser of this product. These instructions contain valuable information necessary to the end user.

INTRODUCTION: These instructions describe the procedure for properly installing the Tour-Pak® side marker light kit on 2006 and 2007 FLHTC models.

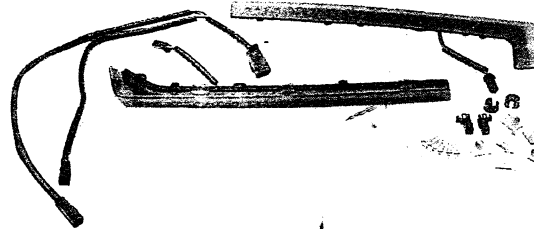
Review instructions carefully before beginning, as they contain important information. Please retain for future reference.

Particularly important information is distinguished in these instructions by the following notations:

NOTE: A **NOTE** provides key information to make procedures easier or clearer.

CAUTION: A **CAUTION** indicates special procedures that must be followed to avoid damage to the motorcycle and/or accessories.

WARNING!: A **WARNING** indicates special procedures that must be followed to avoid injury to a motorcycle operator or person inspecting or repairing the motorcycle.



TOOLS REQUIRED:

5/16" drill bit and drill
T15 Torx bit

PROCEDURE:

- 1.) Disconnect the negative battery cable to prevent any arcing of electrical wiring and possible damage.
- 2.) Remove Tour-Pak from motorcycle by first removing the antennae lead and the screws attaching the Tour-Pak to the motorcycle.
- 3.) Remove the metal reinforcing plate in the bottom of the Tour-Pak. Retain for later re-installation.
- 4.) Remove the chrome decorative strips at the bottom of the Tour-Pak on both sides. The screws (two on each side) are located inside the Tour-Pak. Retain the original T15 Torx screws for later use.
- 5.) Approximately 4" forward from the rear of the recess in the Tour-Pak for the side marker lights, you will find a "+" cast in the Tour-Pak. Drill a 5/16" hole at this location on both sides of the Tour-Pak.
- 6.) Install the plastic grommets included with kit into the two holes, making sure to install from the inside of the Tour-Pak.
- 7.) Feed wiring from the two lights through the grommets and install the light assemblies in the Tour-Pak using the original mounting holes for the decorative trim removed in step # 4.
NOTE: You may find it easier to install the Torx screws that you removed in step #.4 if you first run an 8-32 tap into the mounting bosses on the lights. Do not run the tap all the way through the mounting bosses.
- 8.) Place the wiring harness included in the kit on the floor of the Tour-Pak. The longer side of the harness with the small connector is routed from the right side of the Tour-Pak, around the back to the left side of the Tour-Pak. The shorter wire harness with the small connector is routed to the left side of the Tour-Pak. The short harness with the large connector is routed to the left front of the Tour-Pak where it will be connected later to the plug that is tied to the antennae cable.

- 9.) Install the small male wire connectors on the wires from the side marker lights. Make sure the wires are installed so the polarity of the wiring is correct. Install the wires so that the black wires from the lights match the black wires on the wire harness. The red wires from the lights should match up with either red or blue wires in the harness.

NOTE: If the polarity of the wiring is reversed, it will not cause any damage to the lights; they simply won't work. If when you are finished installing the kit and the lights don't light up, re-check your wiring installation.

- 10.) Use the adhesive-backed clips to hold the wire harness in the correct location in the bottom of the Tour-Pak. The wiring must be routed in the recessed area on the bottom of the Tour-Pak. Failure to do so may cause the wires to become pinched when the bottom plate is re-installed. Install the clips so that there is one between the raised area in the center of the Tour-Pak and the small circular raised areas in the rear on the left and right. Also place a clip on either side of this area to hold the wire harness in the correct location.

- 11.) Re-install the metal plate removed in step # 3 using the original hardware.

CAUTION: Care must be taken to make sure the wire harness and connectors are not pinched between the plate and the bottom of the Tour-Pak.

- 12.) Re-install the Tour-Pak using the original hardware. Make sure to connect the antennae lead and the connector attached to the antennae with the wire harness from the side marker lights.
- 13.) Connect the large connector on the side marker light harness with the unused connector that is located with the antennae cable inside the front left of the Tour-Pak.
- 14.) Re-connect the battery negative cable.
- 15.) Turn on ignition and make sure all lights are operating as normal.

WARNING!: Before operating motorcycle, be sure all hardware is tight.

DRAG SPECIALTIES

3501 Kennedy Rd, PO Box 5222, Janesville, WI 53547-5222
P/N 2040-0346/0347/0348