



Ground Effects Installation Instructions

Revised 3 - 10

- 1 - Left GFX Mount
- 1 - Right GFX Mount
- 2 - 3/8 - 16 x 1 1/4 HHCS
- 2 - 3/8 - 16 x 1 3/4 HHCS
- 6 - 3/8 USS Flat Washer
- 2 - 3/8 - 16 Nyloc Nut
- 4 - 1/4 - 20 Elevator Bolts
- 4 - 1/4 Flat Washers
- 4 - 1/4 - 20 Nyloc Nut
- 2 - 5/16 - 18 x 1 HHCS
- 2 - 5/16 - 18 Nyloc Nut
- 4 - 5/16 x 1 1/2 Fender Washer
- 1 - Wiring harness
- 4 - Butt Connector
- 2 - Rubber strips

**ALL ORDERS ARE DOUBLE CHECKED
TO ELIMINATE SHIPPING ERRORS.**

FILLED BY: _____

CHECKED/PACKED BY: _____

FOR INSTALLATION ASSISTANCE, CALL PARTS & SERVICE @ 434.263.8866

IMPORTANT

The California Sidecar *Ground Effects* are designed to fit the California Sidecar Daytona Trike Conversion Kit only. They are NOT intended to support the standing weight of the rider or the passenger.

The *Ground Effects* are designed and intended to ONLY ACCOMMODATE THE STOCK HARLEY DAVIDSON RIDER FLOORBOARDS.

Wiring Installation:

- 1. Remove the seat.**
- 2. Using 2 sided tape secure the GRD EFX harness to the Upper Frame mount.**
- 3. Unplug the body harness from the motorcycle fender plug. Plug GRD EFX harness to both.**
- 4. Route the black and brown wires to the right side wheel well. And the purple and black to the left. To be connected later.**

Ground Effects Installation:

- 1. Remove the two 3/8-16 x 1 HHCS from the exhaust mount. Install the right GRD EFX mount over the exhaust mount using two 3/8-16 x 1 1/4 HHCS and Flat Washers.**
- 2. Using the two 3/8-16 x 1 HHCS and Flat Wahers removed from the right side exhaust mount install the left GRD EFX mount.**
- 3. Install two 3/8-16 x 1 3/4 HHCS Flat washers and two Nyloc Nuts threw the front driver floorboard mount on both sides.**

4. Tighten all fasteners.

NOTE: 2007 and newer bikes refer to grinding template on last page. Also use driver floorboards as a reference for fitment. Note that floorboards differ from bike model.

5. Lay **Ground Effects** into place on mounts, aligning to fender ensuring that the rear mating edge is level and the fiberglass bracket is contoured to the inner fender. Clamp bracket to fender (Vise-Grip®6-sp works well).

Note: In order to achieve optimum fit, you may find it necessary to grind slightly where the **Ground Effects** meet the fender, exhaust, or primary cover.

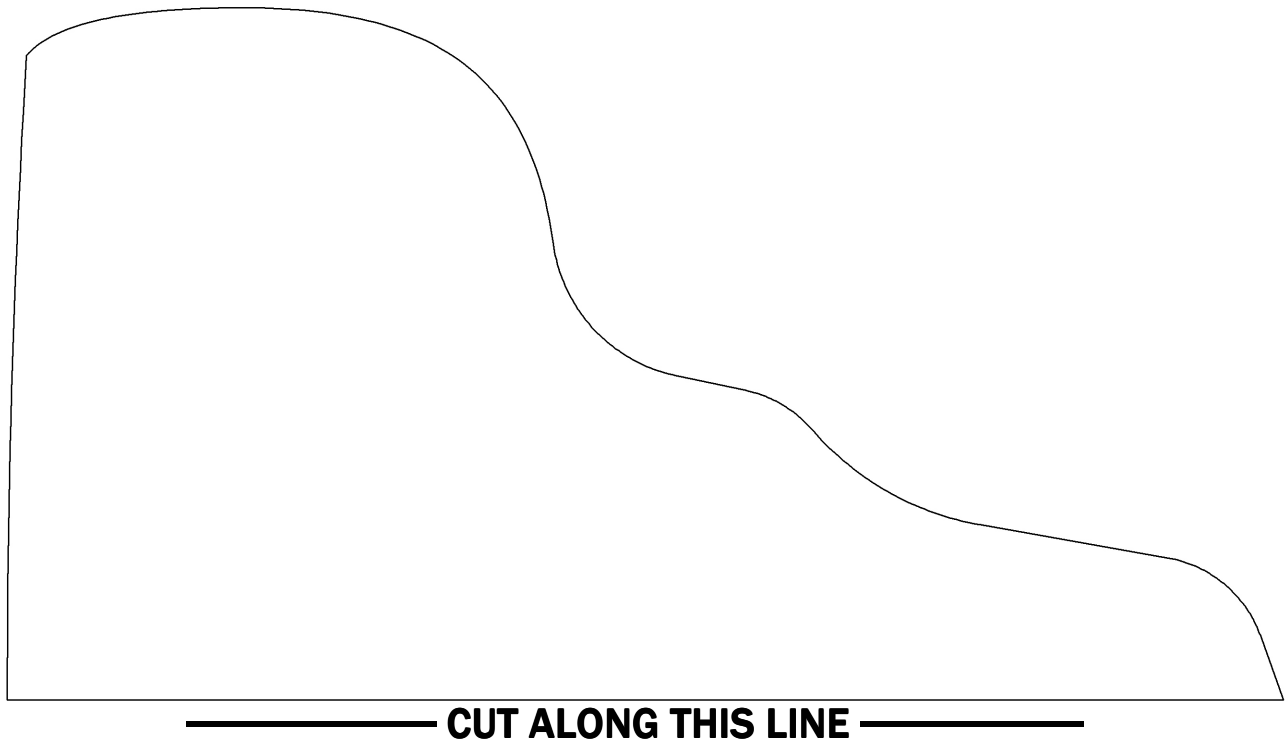
2007 & UP MODELS

It will be necessary to remove more material in order to fit up the **Ground Effects** to the primary cover.

6. Once an optimum fit is gained, remove them from the trike and secure the rubber trim to the mating surface.
7. Push the **Ground Effects** back into the trike body and drill four 1/4 holes up through the mount and install the four 1/4 -20 elevator bolts flat washers and nyloc nuts.
8. Adjust the rear fiberglass mount and drill a 5/16 hole and secure with a 5/16 - 18 x 1 HHCS 2 fender washers and a nyloc nut. Tighten all fasteners.
9. Drill a 1/4 hole on each side of the trike body, just to the outside of the adjustable foot, but underneath the **Ground Effect**, to run the wiring through.
10. Connect the left **Ground Effect** wiring harness to the installed wiring harness. The black wire to the black wire, and the purple wire to the purple wire with butt connectors.

- 11. Connect the right *Ground Effect* wiring harness to the installed wiring harness. The black wire to the black wire, and the brown wire to the brown wire with butt connectors.**
- 12. Test the cornering lights to ensure that the lights operate with the appropriate turn signal, and the light remains illuminated until the turn signal is cancelled.**

**GRINDING TEMPLATE FOR 2007 AND NEWER BIKES.
TEMPLATE TO BE PLACED ON THE LEFT FRONT AREA THAT
GOES UNDER THE DRIVER FLOORBOARD. REMOVE THIS
AREA FOR FLOORBOARD MOUNT CLEARANCE.**



**FROM ALL OF US AT CALIFORNIA SIDECAR.
ENJOY THE RIDE.**