



## Buell 1125 Fender Eliminator Installation Instructions

### Tools/Supplies required:

1. T30 Torx Driver
2. 10 mm wrench
3. 13 mm wrench
4. #2 Phillips screw driver
5. Dremel®
6. File
7. Loctite® 242 (Blue)
8. Buell Shop Manual

### Included Parts:

1. Buell 1125 Fender Eliminator
2. Installation Instructions
3. Stoltec Moto decal

**Expected Installation Time:** 30-60 minutes

**Installation Notes:** Stoltec Moto thanks you for purchasing the Buell 1125R / 1125CR fender eliminator. Installation should only be performed by experienced motorcycle mechanics. If you do not possess the tools or experience to complete this installation, contact a qualified mechanic. Failure to properly install this part could result in loss of property, injury, or death. Stoltec Moto, LLC is not responsible for damages incurred from improper use or installation.

**WARNING: This part is designed and manufactured for off-road use only. This part is not intended for use on vehicles operating on public streets and highways. Use of this part on public roadways may violate local, state/provincial, and/or federal safety laws. Stoltec Moto, LLC is not responsible for any damages resulting from misuse of this part.**

1. Remove tail section plastics per Buell Shop Manual. Rotate/hinge tail section forward as shown in Figure 1. Do NOT disengage lock cylinder cable.
2. Disconnect negative battery terminal with 10 mm wrench.
3. Disconnect wiring turn signal wiring harnesses. Turn signals wires are routed with two wires per loom: black and brown, black and purple.
4. Disconnect license plate light wiring harness. License plate wires are routed with two wires per loom: black and orange/white.



**Figure 1**

5. Using a 13 mm wrench, remove turn signal retaining nuts and washers and remove turn signals; set aside. NOTE: Removal will require 'staggering' of the connectors in order to remove as shown in Figure 2.
6. Remove factory license plate mount. Remove three (3) T30 Torx fasteners securing license plate bracket assembly per Buell Shop Manual. License plate mount is now free to be removed.
7. If you plan to use the stock tail light assembly to provide light to the license plate, remove tail light per Buell Shop Manual. If you plan to use LED plate bolts (not included), proceed to step 10.
8. Using stock tail light assembly as a guide, mark plastic under tray for desired width of light pass-through window (width and depth). Remove material from plastic under tray with suitable cutting tools (Dremel®, file, etc.). NOTE: Plastic is soft and cuts easily.
9. Reinstall tail light per Buell Shop Manual.
10. Mount turn signals to fender eliminator. Re-route wires and secure per step 4.
11. Install fender eliminator on bike. Secure with three (3) T30 Torx screws removed during disassembly per Buell Shop Manual. Ensure turn signal harnesses are routed into the tail section and are not pinched. Apply Loctite®242 (Blue) to threads. NOTE: The two (2) rear-most fasteners mate with the fender eliminator at an angle and don't fit flush with the fender eliminator. This is normal and is a result of the factory fastener configuration. Torque fasteners per Buell Shop Manual.
12. Reconnect turn signal wiring. Wires are color coded; maintain the same configuration. If using the stock tail light to illuminate the license plate, there will be two (2) unused connectors. Wrap connectors with electrical tape.
13. Reinstall tail section plastics, passenger seat, and rider seat per Buell Shop Manual.
14. Transfer license plate to new fender eliminator.
15. Installation is complete.



Figure 2

Technical Support: [support@stoltecmoto.com](mailto:support@stoltecmoto.com)

Website: [www.stoltecmoto.com](http://www.stoltecmoto.com)