

Biketronics Inc.



Innovative V-Twin Electronics

TailStopper Installation Guide

BT400 for:
'96-on Softail
'97-on FL/Dyna
'99-03 XL's



Congratulations on your TailStopper purchase! TailStopper contains no mechanical components and should provide years of trouble-free service. TailStopper is made in America, and to the extent possible, using components from American companies. Should you have questions regarding TailStopper, feel free to dial the number found below or on your TailStopper module.

TailStopper is easy to install. The outline of the installation is as follows:

- ❑ Disconnect battery – Just in case. Negative (-) cable first. **DO THIS NOW!**
- ❑ Locate and disconnect OEM 8-position rear lighting connector.
- ❑ Insert and secure TailStopper into OEM rear lighting connector.
- ❑ Reconnect battery.

1) **Locate and disconnect OEM 8-position rear lighting connector**

Connector location: under seat.

Remove seat and identify 8-position connector. (Generally, this connector is located on right side of bike. See Figure one for an example of connector and wire colors. Wire colors are **brown**, **black**, **red w/yellow** stripe, **purple**, **blue**, **orange w/white** stripe. Note release button on plug-side of the connector (Fig. 1). Depress release button and separate connector halves.

TailStopper comes pre-configured to simply plug into OEM connector halves. Just plug it in! Now position TailStopper module to clear seat pan. Secure with included zip-tie. Figure two shows one possible module location.

2) **Reconnect battery – Positive (+) cable first**

3) **That's it! Enjoy added safety from additional rear lighting!**



Look for other fine Biketronics offerings. Feel free to contact Biketronics or your dealer for:

- BlinkerSpot turns spotlights into blinkers allowing complete removal of front turn signals and wiring.
- TailBones allows rear turn signals to work as both stoplights and running lights even with single filament bulbs. Plugs right in.
- TailRunner enables rear turn signals to double as running lights even with single filament bulbs.
- FrontRunner adds running light function to your single-filament front turn signals, including high power halogen bulbs.
- SmartEqualizer is the *solution* for custom lighting on alarm, alarm option and non-alarm bikes. The computerized load equalizer allows you to install any combination of turn signal indicator, including halogen and LED's.



Fig. 1

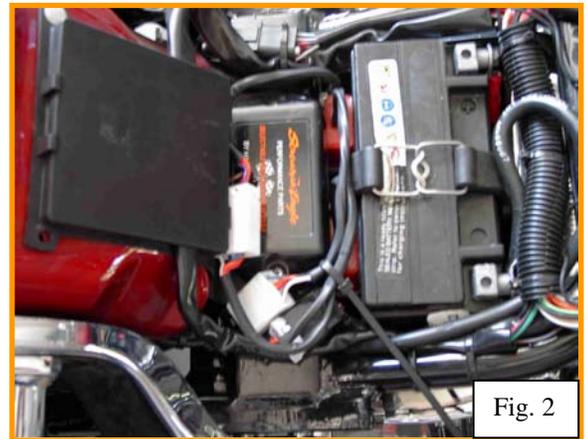


Fig. 2

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Biketronics multi-module installations

Biketronics lighting modules are designed to work together. However some combinations require a particular module order. The main requirements are, 1) install any SmartEqualizer closest to the turn signal module, 2) install any TailRunner module closest to rear fender. See the combination pictorial below.

