

#### NAMZ Custom Cycle Products, Inc 1440 Ulmer Avenue Oreland, PA 19075

Technical Support is available Monday-Friday, 9am-5pm EST via email at <u>tech@namzccp.com</u> or call us at 1-877-277-NAMZ.

Part Number: ATS-03-A, ATS-03-B, ATS-03-B-F, ATS-03-D



ATS-03-B (For Reference Only)

Fitment: ATS-03-A: Sportster 1992-1993, FX 1990-1995, and FL 1987-1993 with installed 6-position male OEM Mate-n-Lock connector. (HD# 68537-89G)

ATS-03-B: Sportster 1996-2003, Dyna 1996-2000, Softail 1996-2000, and Road King, Electra Glide 1996-2000 with installed 8-position MALE connector. (HD# 68540-96)

ATS-03-B-F: Sportster 1994-1995 and Road King, Electra Glide 1994-1995 with installed 8-position FEMALE connector. (HD# 68570-94B)

ATS-03-D: Sportster 2004-2006, Dyna 2001-2006, Softail 2001-2006, Road King, Electra, Ultra, Street & Road Glides 2001-2006 with AFTER-MARKET IGNITION MODULES ONLY (HD# 68921-01D & 68922-00D)

About this product: As the industry "originals" in lighting modules our Badlands Automatic Turn Signal Canceler (ATS) is the alternative to a faulty OEM turn signal module. This versatile module works with stock and aftermarket switches, latching or momentary. The ATS is a fully solid-state robust module that produces no heat and will provide flashing turn signals for 11-seconds before autocanceling. The ATS will also run 4-ways or hazard lights until signaled to turn off. Additionally, the module has a built in Load Equalizer and is compatible with any bulb, LEDs or halogen lights. We manufacture all Badlands modules here in Philadelphia, PA with the highest standards, using only quality components, that are built to last backed by a LIFETIME WARRANTY.

### What is included in this kit?

- (1) ATS-03 Module
- (2) Zip-Ties

# **Recommended tools:**

Phillips Head Screwdriver

# WARNING!

This product should be installed by a professional motorcycle technician or reputable shop/ dealership. Improper installation may result in loss of turn signal functions.

# Installation instructions:

- 1. Remove seat and disconnect the negative battery cable.
- 2. Using the Service manual for your bike locate the stock Turn Signal Module.
- a. The modules are typically located under the seat, or under the left or right-side cover.
- b. However, on some models the Turn Signal Module is in the fairing/ nacelle, or in-between split gas-tanks.
- 3. Disconnect the OEM Turn Signal Module by depressing the locking tabs on the connector and gently pulling the connector for the Turn Signal Module.
- 4. When connecting the Factory harness into the ATS-03 module be sure the keying on the connector is positioned correctly (connector is facing the correct direction), and the connector is fully seated / locked.
- 5. Using the (2) supplied Zip-Ties secure the module into place, ensuring no wires will be pinched.
- 6. Reconnect battery and ensure proper functions. Turn on ignition switch and test the functions as follows in steps 7, 8 & 9:
- 7. The ATS-03 module provides self-canceling turn signal function that flashes for 11-seconds before shutting off automatically.
- 8. To shut off the turn signal before the 11-second cancelation simply press the turn signal button a second time.
- 9. For the four-way flasher function press both turn signal buttons simultaneously. To end the four-way flashers press both turn signal buttons simultaneously a second time.

# **BLACK = GROUND**

ORANGE = 12+ SWITCHED POWER INPUT

- VIOLET = LEFT TURN SIGNAL INPUT
- BROWN = RIGHT TURN SIGNAL INPUT

YELLOW = RIGHT TURN SIGNAL OUTPUT

**GRAY= LEFT TURN SIGNAL OUTPUT** 



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Below are examples of the OEM self-canceling turn signal models that you will be replacing.

- OEM # 68537-89G would be replaced with the ATS-03-A.
- OEM # 68570-94B would be replaced with our ATS-03-B-F
- OEM # 68540-96 would be replaced with our ATS-03-B
- OEM # 68920-01D & 68922-00D would be replaced with our ATS-03-D

