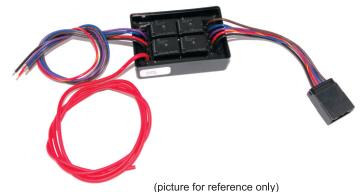


# NAMZ Custom Cycle Products, Inc

1440 Ulmer Avenue Oreland, PA 19075

Technical Support is available Monday-Friday, 9am-5pm EST via email at tech@namzccp.com

Part Numbers: NTI-01 through NTI-08, NTI-IND, NTI-GL & NTI-VIC.



#### Fitment:

NTI-01: NAMZ Trailer Isolator with 8-Position Multilock, 1997-'13 HD & XL 2000-2003 (EXCEPT 2010-'13 CVO & 2010-'13 Street & Road Glide Models, ALL CAN/Bus models) (5-wire trailer)

NTI-02: NAMZ Trailer Isolator with 8-Position Molex, (ALL '09-'13 CVO/SE Touring Models) (5-wire trailer)

NTI-03: NAMZ Trailer Isolator with 6-Position Molex, (ALL 2010-2013 Street & Road Glide Models) (5-wire trailer)

NTI-04: NAMZ Trailer Isolator, (Universal) Bare Wires without a Connector (5-wire trailer)

NTI-05: NAMZ Trailer Isolator, (2011-Earlier) HONDA Trailer Isolator (Includes Bike Side Harness)

NTI-07: NAMZ Trailer Isolator with 6-Position Molex, (ALL 2014-UP Road King and Police Models) (5-wire trailer)

NTI-08: NAMZ Trailer Isolator with 6-Position Molex, (ALL 2014-UP Ultra Classic, Street and Road Glide Models) (4-wire trailer)

NTI-08-FW: NAMZ Trailer Isolator with 8-Position Gray Molex. (Fits: 2015-Up Free Wheeler Models) (4-wire trailer)

NTI-08-TRI: NAMZ Trailer Isolator with 8-Position Gray Molex (2014-Up Tri-Glide & 2015-Up Freewheeler Models) (4-Wire Trailer)

NTI-4-5: NAMZ Trailer Isolator with 6-Position Molex, (ALL 2014-UP Ultra Classic, Street and Road Glide Models) (5-wire

NTI-4-5-TRI: NAMZ Trailer Isolator with 8-Position Gray Molex (2014-Up Tri-Glide & 2015-Up Freewheeler Models) (5-wire

NTI-08-23: NAMZ Trailer Isolator with 12-Position Molex. (2023.5-Up CVO Road Glide, Street Glide, ALL 2024-Up Road Glide and Street Glide Models. (4-wire trailer)

NTI-08-23: NAMZ Trailer Isolator with 12-Position Molex, (2023.5-Up CVO Road Glide, Street Glide, ALL 2024-Up

NTI-GL18-A: NAMZ Honda Trailer Isolator with (4) 12-Position Honda Connectors.

NTI-IND-01: NAMZ Indian Trailer Isolator (Fits 2014-2019 Chief, Chieftain, Roadmaster and Springfield Touring Models with a center tail light except Indian Challenger) For use with 5-Wire Trailers.

NTI-IND-02: NAMZ Indian Trailer Isolator (Fits 2019-2025) Indian Touring Models without center tail light except Indian Challenger) For use with 4-Wire Trailers ONLY.

NTI-VIC-01: NAMZ VICTORY Trailer Isolator (Fits all 2011-UP) Cross-country, Cross-roads, & Magnum Models ONLY) (5-Wire Trailer)

This product is intended: NAMZ trailer isolators are designed with your trailer in mind! Adding a trailer to your motorcycle gives you even more freedoms when on the open road. Our isolators provide protected power to your trailer without overloading your motorcycles turn signal module. These protecting devices work on 4 or 5-wire trailers, with any type of bulb or LED. Most are plug-n-play and are 100% built in the USA!

#### What is included in this kit?

- Hardwired or plug-n-play trailer isolator
- Removable trailer hitch feed harness

## Recommended tools:

- Universal crimp tool or soldering iron
- Screwdrivers & allen-wrench set
- Test liaht

# **WARNING!**

This product should be installed by a professional motorcycle technician or reputable shop/ dealership.

Improper installation may result in loss of taillight and rear turn signal functions.

### Installation instructions:

1. Disconnect the negative battery cable.

NOTE: Most of our isolators are 100% plug-n-play, for our universal fitment hardwired version, wire colors are as follows: RED=Brake, BLUE=Running light, BLACK=Ground, BROWN=Right Turn Signal, VIOLET=Left Turn Signal, #14-gauge RED is to battery power with 15-amp fuse.

- 2. Once seat or side cover is removed, locate the rear fender harness connection. (Consult your service manual for more detailed information.)
- 3. When you locate the rear fender harness connection, simply disconnect and connect our isolators mating connectors in between the bikes fender connection.
- 4. Secure the isolator module and route the heavy, 14-gauge wire towards the battery. (Be sure to route wire away from moving parts.)







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- Once your wire is routed, cut to length, crimp on the butt connector and install the included fuse holder. Crimp on the included ring terminal on the other end of the fuse wire. DO NOT INSTALL onto the battery YET.
- On the other end of our isolator, you will find a short pigtail with a black connector. This is where you will connect the trailer hitch harness.
- Once connected, route the harness to your installed trailer hitch being careful to keep the wiring away from moving parts using cable ties.
- NOTE: Five wire trailer isolators provide running light, brake light, left & right turn signal and ground wiring to the trailer.

- NOTE: Four wire trailer isolators provide running light, left turn signal and brake, right turn signal and brake and a ground wire. This matters depending on the trailer you own!
- Now that your trailer hitch harness is ran and secure, you can install the trailer connection that mates to your 5-wire trailer. If you have a 4-wire trailer, our harness comes with a molded flat-4 position universal connector for an easy connection.
- Once connected, make the battery connection from the isolator and test all lighting functions on your trailer to ensure it has running lights, brake lights and left & right turn signals.
- 10. Check all of your connections, cable ties and battery terminal before completing the job.