

### 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 or call us at 1-877-277-NAMZ.

Part Number: NTSH-X04, NTSH-X08, NTSH-X12 & NTSH-X15



Fitment: NAMZ 4", 8", 12" & 15" Turn Signal Extensions fit 1996-2010 Softail, 1996-2011 Dyna, 1996-2013 Sportster & 1996-2013 Dresser models.

This product is intended: The NAMZ turn signal extension kit is the perfect kit when you relocate front turn signals or change out OEM handlebars. These terminal-to-temrinal extensions require the de-pinning of your OEM connectors so that the male terminal can be connected to the mating female terminal on our extensions. A simple yet effective way to extend your wiring! All NAMZ wiring products are built in our Pennsylvania location, 5-days a week with pride.

# What is included in this kit?

- Complete wire extension kit with installed terminals
- 2) Black, (2) Blue, (1) Brown & (1) Violet wire
- 6) pieces of 3/16" x 2.5" Heat Shrink
- 2) pieces of 1/4" x 3", 7", 11" or 14" Heat Shrink

### Recommended tools:

- Needle Nose Pliers
- Universal pick tool for de-pinning wires
- Heat Shrink Gun

### **WARNING!**

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

Improper installation may result in loss of front turn signal functions.

#### Installation instructions:

- 1. Remove seat and disconnect the negative battery cable.
- 2. Once seat is removed, begin to follow the handlebar switch wiring from the switch housings down towards the headlight.
- 3. Locate the (black 6-position or (2) 3-position) Multilock Connector(s) for the front turn signals under the fuel tank or in the backbone of the frame on Dyna models.
- 4. Begin by disconnecting the connector(s).
- NOTE: Connector gender is based on the terminals used. The "female" connector has female terminals in it and the "male" connector has male terminals in it.
- 5. When disconnected, begin to open the locks on the connector(s) and de-pin the female terminals from the plug following the diagram on the back of this document.
- NOTE: Take a picture of the backside of the connector, this is the side where the wiring is going onto the connector. This will guide you for reinstalling the wiring back into the connector later in this process.
- Once the terminals have been removed, attach our terminal-to-terminal extension wiring by sliding the male terminal into the female terminal using the color matched wires provided in the kit.
- Now install the individual small pieces of 3/16" x 2.5" long heat shrink over each terminal-to-terminal connection and heat accordingly.
- 8. Check the tubing is properly in place on each terminal splice and allow the tubing to cool for a few minutes before reinstalling.
- 9. When all connections have been made, cover the extension harness with the larger 1/4" heat shrink provided but do **NOT** heat yet.
- 10. Taking the other end of the extension harness, install the female terminals back into the OEM connector that was removed earlier into their proper locations.
- 11. Once installed, you can now heat the 1/4" heat shrink over the wiring harness.
- 12. Reconnect the battery cable and test your turn signal connections.

(continued)



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Below, you will find the procedures for pinning the OEM front turn signal connectors on 1996-2010 Softail, 1996-2011 Dyna, 1996-2013 Sportster & 1996-2013 Dresser models

