



### 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](mailto:tech@namzccp.com) or call us at 1-877-277-NAMZ.

**Part Number:** NHCX-J04, NHCX-J08, NHCX-J12 & NHCX-J15



**Fitment:** Fits '11-Up Softail, '12-Up Dyna, and all '14-Up Models except V-Rod

**This product is intended:** NAMZ handlebar extensions are a staple in the motorcycle industry as we have been making them for over 15-years! Using on the very best mill-spec machines and OEM components, these kits are simply the best. Our extensions for Harley® CAN/Bus are 100% plug-n-play and make new handlebar installation jobs a breeze. No cutting or splicing needed!

#### What is included in this kit?

- Left & Right handlebar switch extension harness

#### Recommended tools:

- Needle Nose Pliers
- T25 or T27 Torx Bit
- Small Pick Tool

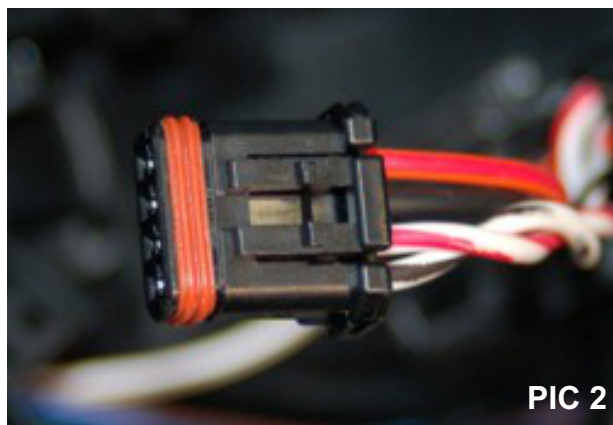
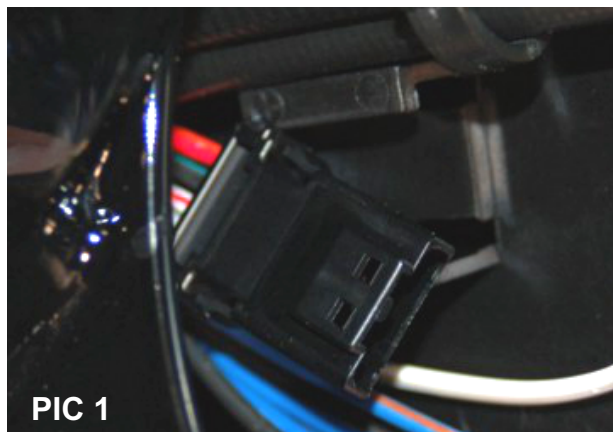
### WARNING!

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

*Improper installation may result in loss of handlebar switch functions.*

#### Installation instructions:

1. Remove seat and disconnect the negative battery cable.
2. Keep in mind that the wiring harness and control system for 2011-Up Softail, 2012-Up Dyna & ALL 2014-Up models are totally different than earlier models.
3. When replacing your handlebars, locate the new, very small (black) 4-position male and female connectors located in the fairing, in the nacelle or under the front of the fuel tank.
4. (Pic. 1 & 2) Once found, disconnect the male and female connectors. (Orange/Red, Black & White/Red – White/Black twisted pair.)
5. The male connector (PIC 1) is attached to the main wiring harness and the female connector (PIC 2) is attached to the handlebar switches.
6. Our switch extensions are 100% Plug-n-Play™ and are designed to do just that. The connectors are also small enough to go into most handlebars for ease of hiding wires.
7. Now simply re-connect, using our extension wiring and be sure the connectors are seated properly and cannot be pulled apart without releasing the lock.
8. Before completing your installation, re-connect the battery and test ALL switch functions.





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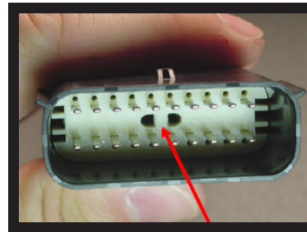
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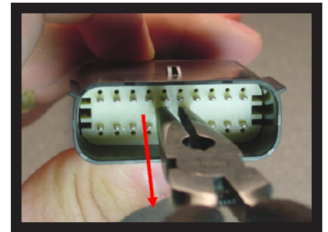
To the right, you will find the procedures for de-pinning the Molex connector attached to your speedometer wiring harness.

Below you will find the procedures for de-pinning the Deutsch connectors attached to your speedometer wiring harness.

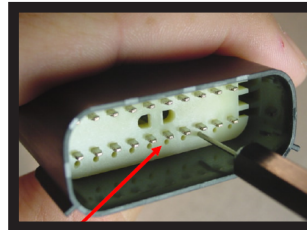
**Male Terminal Removal & Re-Installation**



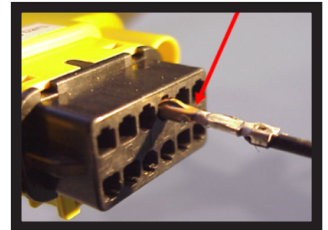
1. Place small needle nose pliers into the service holes on the male connector.



2. Pull outward on the pliers, listen for a click, then the TPA will be unlocked.



3. Once the TPA is unlocked, insert the removal tool as shown and pull on the wire to remove from connector housing.

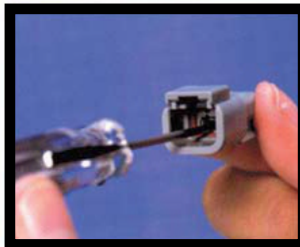


4. When our extension harness is installed onto the factory harness, re-install the male terminals into the connector as shown.

**Connector Removal**



1. Remove orange wedge using needle nose pliers to wedge straight out.



2. Gently pull back the wire while at the same time releasing the lock finger by moving it away from the contact with a screwdriver.



3. Hold the rear seal in place, as removing the contact will displace the seal.

**Connector Installation**



1. Grasp contact approximately 1" behind the contact barrel.



2. Hold the connector with the rear grommet facing you.



3. Push contact straight into the connector grommet until a "click" is felt. A slight tug will confirm that it is properly locked in place.