

# 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.



Fitment: NTBW-X04, X08, X12, X15: 2008-2014 Dresser Models ONLY in 4", 8", 12" and 15" lengths.

This product is intended: NAMZ Plug-N-Play Throttle-By-Wire Extension comes ready to install at either 4", 8", 12" or 15" lengths. This harness provides an easy way to extend the OEM Throttle-By-Wire in your handlebars without having to cut, strip, crimp or solder. All that work is done for you by the professionals. Installs in minutes and is a MUST HAVE to make your handlebar extension job with Throttle-By-Wire go that much quicker and smoother. This extension kit is 100% Plug-n-Play, manufactured here in Philadelphia, PA and uses OEM spec connectors small enough to go through handlebars with ease.

# What is included in this kit?

(1) Terminal-to-Terminal Throttle-By-Wire Extensions (4", 8", 12" or 15")

#### Recommended tools:

- Phillips Head Screwdriver
- Small Flat Heat Screwdriver (or straight pick tool)

# WARNING!

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

Improper installation may result in loss of throttle-by-wire functions or cause "limp mode".

### Installation instructions:

- 1. Remove the seat and disconnect the negative battery
- Before you remove your OEM handlebars, locate and disconnect all connections (Controls, switches, throttleby-wire, heated grips, etc.)
- 3. The Throttle-By-Wire harness utilizes a black Molex 6-position connector.
- 4. Disconnect, the OEM Throttle-By-Wire harness using a small flat head screwdriver (or straight pick tool) gently depressing the release tab on top of the connector while easily pulling the two connectors apart.

Note: You can remove the twist grip assembly from the handlebars.

- Once you locate the other end of the OEM harness, de-pin the Molex connector and connect mating terminals on our extensions using the terminal-to-terminal method. Once all (6) terminals have been connected, slide over the included 3/16" x 2.5" long heat shrink over each connection and let. cool before installing the larger 1/4" heat shrink.
- 6. Use caution when fishing the throttle-by-wire harness as the connector and terminals can easily become damaged while routing through the handlebar. NOTE: DO NOT pull our harness by the connector, DAMAGE will occur, and warranty will be voided. Tape onto the harness!
- 7. Ensure ALL handlebar connections are reconnected to their respective locations.
- Reconnect negative battery cable and test for functionality and codes accordingly.

(continued)





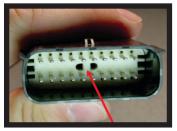
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Below, you will find the procedures for de-pinning the OEM throttle-by-wire connectors on 2008 through 2015 Dresser

## Male Terminal Removal & Re-Installation

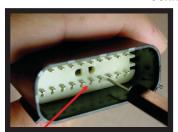


1. Place small needle nose pliers into the service holes on male connector.

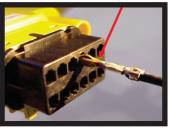


2. Pull outward on the pliers, listen for a click, then the TPA will be unlocked.

#### **Connector Installation**



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



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