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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 Numbers: NO2X-1201 & NO2X-1202



Fitment:

NO2X-1201: 2010 O2 Sensor Adaptor. (Allows the use of 2009 dresser exhaust pipes on 2010-Up dresser models & 2012-Up FXST & FXD Models, (2) 18mm to 12mm bungs & 100% plug-n-play harness.

NO2X-1202: O2 Sensor Adaptor. (Allows the use of 2009 dresser exhaust pipes on 2010-Up dresser models & 2012-Up FXST & FXD Models (2) 18mm to 12mm bungs & terminal-to-terminal connection harness.

This product is intended: NAMZ O2 wiring extensions are intended to lengthen the factory wiring harnesses connected to the factory exhaust O2 sensors on 2010-Up models using 2009 and earlier exhaust systems. A simple installation with our 100% plug-n-play or terminal-to-terminal style extensions.

What is included in this kit?

- Front and Rear O2 Wiring Harness
- (2) Threaded exhaust bung adapters

Recommended tools:

- Open ended wrench set
- Pick tool/terminal extraction tool
- Cable ties

WARNING!

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

Improper installation may result in producing engine codes, a loss power or limp mode.

Installation instructions:

1. Be sure the ignition switch is in the off position.

NOTE: The exhaust O2 sensors are located near the front and rear cylinders on the backside of the exhaust header pipe. Removal can be difficult as the sensors are TIGHT!

2. Start by disconnecting the (2) four position Molex connectors under the right side (as if you were sitting on the bike) cover. One connector is gray and the other is black.

NOTE: NO2X-1202 users must de-pin the connectors attached to the O2 sensors. Pull up on the inner white wedge lock about 1/4" or until you hear a click, insert removal tool or large paper-clip and pull out each wire, one at a time, noting which wire color went in each location. Now install terminal-to-terminal and cover with included heat shrink tubing, shrink over the terminal connections when complete. Now install the original OEM connector on the opposite end of our extension.

3. Once disconnected, follow the wiring and begin to cut the cable ties that secure the wiring.
4. When all of the wiring is removed, loosen the O2 sensors and remove accordingly.
5. Begin to remove the existing exhaust system.
6. When the original exhaust system is removed, begin to install the O2 sensors onto the new exhaust following OEM guidelines.
7. Once the sensors are installed and tightened, add our extension harnesses before installing the exhaust onto the motorcycle. (This will allow for an easier installation.)
8. Begin to install the new exhaust onto the motorcycle, keeping the wiring accessible to route towards the OEM connectors under the right side cover.
9. Be sure to route the wires away from the hot exhaust, following the same area's the original wiring was routed and using new cable ties to secure the wiring from moving parts.
10. Once the wires are routed and secure, make the final connections to the mating connectors.
11. Turn on the ignition and test the performance of the motorcycle, making sure there are no codes.



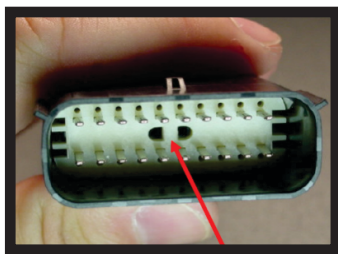
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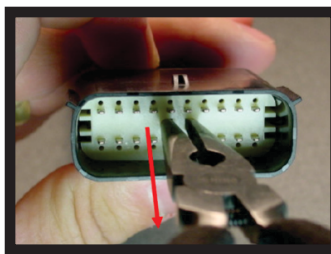
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Below are the proper procedures for de-pinning Molex connectors, (same concept for male or female connectors).

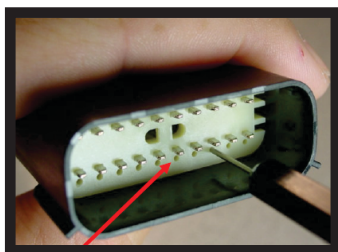
Male Terminal Removal & Re-Installation



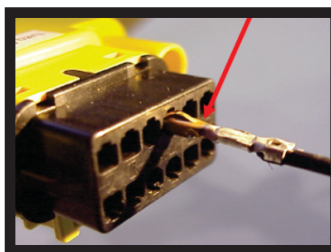
1. Place small needle nose pliers into the service holes on male connector.



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



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.