

## 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: NHCX-UMN (pictured) & NHCX-UMB



Fitment: 2007-2013 Harley Davidson - All Models

This product is intended: NAMZ Handlebar Control Universal Extension Solder kits (24") provide an easy way to extend all the OEM wiring to your handlebar switches without having terminal to terminal splices. All that work is done for you by the professionals. Installs in minuets and makes handlebar extension jobs go that much guicker and smoother!

#### What is included in this kit

- (14) or (26) OEM Color Matching wires (pre-crimped and striped, ready for installation).
- (14) or (26) 3/16" x 2.5" heat shrink for each connection.
- (2) 1/2" heat shrink pieces at (24") for each kit.

#### **Recommended Tools:**

- NMTRT-01 (Molex MX-150 Terminal Removal Tool)
- Heat Shrink Gun
- **Diagonal Cutters**
- Soldering Iron and Solder

### **WARNING!**

This product should be installed by a professional motorcycle technician or reputable shop/ dealership. Improper installation may result in loss of Handlebar Control Functions.

#### Installation instructions:

- 1. DISCONNECT THE BATTERY FIRST!
- 2. Locate your Gray (left) and Black (right) Molex handlebar control connections.
- 3. Disconnect the handlebar switch harness connections.
- 4. Remove the wiring from the handlebar connectors using the NAMZ: NMTRT-01 (Molex MX-150 Terminal Removal Tool)

**NOTE:** Be sure to take note of what wire was in what position or refer to your service manual schematic to confirm BEFORE removing your wires from the OEM connector.

5. How to remove the wires from the connector:



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



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



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



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

- 6. Once the Molex Connectors have been removed from your handlebar switch harness, simply cut the terminals and prepare solder on the extension harness. (Be sure to cover each solder joint using the supplied 2.5" long heat shrink)
- 7. Heat the shrink tubing in place over each solder joint and allow the tubing to cool for a few minutes before reinstalling.
- 8. When all connections have been made, cover the extension harness with the heat shrink provided.
- 9. Put the wires back into the OEM connectors and reconnect to the bike.
- 10. Check all functions before final reassembly.

(Continued)



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Below, you will find the color wires for each side on your 2007 through 2013 Handlebar Wiring Extension Kit.

> Harley Davidson Handlebar Controls, (Non-Baggers) 2007 - 2013

Left Side

ORANGE/YELLOW YELLOW BLUE WHITE WHITE/VIOLET YELLOW/BLACK **BLACK** BLACK/RED

Right Side

BLACK/RED WHITE/BROWN WHITE/BLACK **GRAY** RED/YELLOW ORANGE/WHITE Harley Davidson Handlebar Controls, (Baggers) 2007 - 2013

Left Side

ORANGE/BLACK **GRAY/GREEN** GREEN/BLUE PINK/WHITE BROWN/BLACK VIOLET/BLACK YELLOW/BLACK WHITE/VIOLET WHITE **BLUE** YELLOW ORANGE/WHITE BLACK BLACK/RED

Right Side

ORANGE/WHITE RED/BLUE **GRAY** WHITE/BLACK WHITE/BROWN BLACK/RED **BROWN/WHITE GRAY/WHITE** PINK/WHITE VIOLET/BLACK WHITE/BLUE BLUE/BLACK

