

**NAMZ Custom Cycle Products, Inc**

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**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:** NTBW-4201 & NTBW-4202

**Fitment:**

**NTBW-4201:** NAMZ "Plug-n-Play" Throttle-by-Wire Harness, (Fits ALL 2008-2013 FL Models up to 18" Tall Handlebars)

**NTBW-4202:** NAMZ "Plug-n-Play" Throttle-by-Wire Harness, (Fits ALL 2014 & 2015 FL Models up to 18" Tall Handlebars)

**This product is intended:** NAMZ Plug-N-Play Throttle-By-Wire Extended Harnesses are ready to install as they are 18" longer than OEM versions. These harnesses provides the best and fastest way to add taller handlebars or replace a defective OEM version. There is no need 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. These harnesses are 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?**

- Complete 100% Plug-n-Play Extended Replacement Harness Ready to Install

**Recommended tools:**

- Needle Nose Pliers
- Torx T25 and T27 Bits

**WARNING!**

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

*Improper installation may result in loss of throttle control functions or the bike faulting into "limp mode".*

**Installation instructions:**

1. Remove the seat and disconnect the negative battery cable.
2. Before you remove your OEM handlebars, locate and disconnect all connections (Controls, switches, throttle-by-wire, heated grips, etc.)
3. The Throttle-By-Wire harness utilizes (1) small 6-Position Green Connector in the handlebars and (1) Molex 6-position connector in the fairing/nacelle.
4. Remove switch housings and grips to access the OEM twist grip assembly.
5. 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 green connector while easily pulling the two connectors apart.
6. Now find the 6-position connector down in the fairing or nacelle while gently pulling the disconnected harness out of the handlebar.
7. Remove the old handlebars and prepare to install the new bars by fishing all of the handlebar switch wiring and our new throttle-by-wire harness into the bar.

**NOTE:** Install the OEM twist grip sensor last and it is a good idea to apply electrical tape over the small green connectors to add strength and keep the connection together.

8. Install the new bars onto the bike and begin to make all of your wiring connections.
9. Reconnect negative battery cable and test for functionality and codes accordingly.