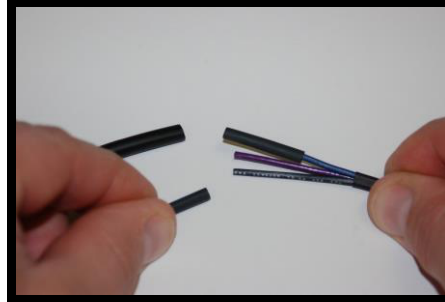
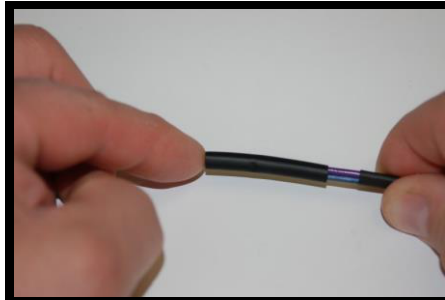
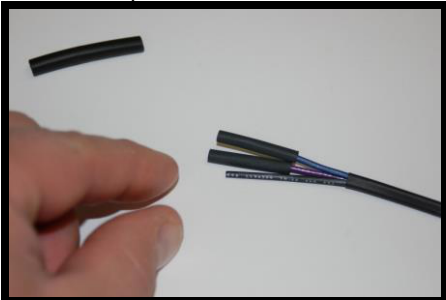


**NAMZ CAN/Bus Front Turn Signal Harness Extension Kit**  
**Part #: NTSX-3601 & NTSX-3602**

1. Start by disconnecting the battery **first**.
2. Remove the screws located on the switch housing. Remove the top half of the housing on both the left and right side.
3. Once both sides are complete, remove the switch cluster. Use care when handling the switch cluster as there are sensitive electronics located inside the plastic housing.
4. Remove the front turn signal mount from the bottom of the left and right side switch housing.
5. Once the turn signals have been removed, cut each of the three wires attached to the turn signal (black, violet and blue) 1" away from where they attach into the switch cluster **ONE AT A TIME**. (See pic below)



6. Now that the wires have been cut on both sides, install two pieces of the supplied 1/8" heat shrink over the BLUE and VIOLET wires coming from the switch cluster. The black wire is a ground wire and does not need to be covered. Be sure to allow a minimum of 1/8" overlap when heating the shrink as this will protect the cut end of the wire. (See pic above on right & below, left)



7. When the 1/8" shrink has been heated on both wires on the left and right side, install the supplied the 3/16" x 1.5" long heat shrink over all three wires on each side. (See pic above on right)

8. Now that all of the wires have been safely protected and covered, you can re-install the switch cluster back into the switch housings. Be careful not to pinch any wires during reinstallation.
9. Do not install the top switch housing until the job is finished and you have checked the switch functions after the battery is reconnected in step 18.
10. Be sure to identify which turn signal is left and which is right. Once separated, remove the wiring from the extension kit and prepare to solder. **(NOTE, be sure to install turn signal mounts and check wire length BEFORE you solder on the extension wires as they may be too long for your application.)**
11. Strip off 1/2" of insulation off on each wire attached to the turn signals. On the LEFT turn signal, match BLUE, VIOLET and BLACK wires, twist each together and solder accordingly. When all three wires are soldered, install the supplied 3/16" x 2.5" long shrink over each solder joint.
12. Repeat the same steps for the right side turn signal. Match BLUE and BLACK wires, and attach the BROWN wire to the violet. Twist each together and solder accordingly. When all three wires are soldered, install the supplied 3/16" x 2.5" long shrink over each solder joint. **(NOTE, on ALL HD models, BROWN is the RIGHT turn signal and VIOLET is the LEFT.)**
13. Now that both turn signal wire harnesses have been extended, install the attached PVC extruded tubing over each harness.
14. Mount each turn signal on the newly installed mounts and route the wire to the LEFT side of the bike. Be sure to keep wires away from any moving parts to prevent pinching. Do not install supplied cable ties at this time.
15. Remove the front and rear fuel tank mounting bolts and follow the instructions for tank removal in your models service manual. NOTE, you may not have to fully remove the fuel tank but simply disconnect the fuel line and slide the tank back towards the seat. This will expose the 6-position Multilock connector on the right or underside of the frame.
16. Once you locate the connector, simply plug in the harness and test accordingly. (The female connector has already been installed on your extension harness.)
17. Before you begin to reassemble, attach the ground wire back to the battery and test the turn signal functions.
18. Once tests are complete, use cable ties to secure wires and safely reinstall fuel tank, keeping loose wires away from mounting hardware.
19. Reinstall upper switch housings according to torque specs found in your service manual.