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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 Number: NAIH-RPH10



Fitment: NAMZ American Ironhorse Replacement Power Harness with Plug-n-Play flasher module. (Fits most 2002 through 2005 Models ONLY)

This product is intended: The NAMZ flasher module and power replacement harness is the quick fit for '02 through '05 American Ironhorse owners. One of the most common failures on these models is the main power harness and Gill flash module. Our replacement kit includes a NAMZ Hot Box flasher module, pinned out and includes the OEM connector for easy plug-n-play installation. The power harness is also plug-n-play and has (2) fused, switched power sources and a full-size, 30-amp starter relay to get you going every time! All NAMZ wiring products are built in our Pennsylvania location, 5-days a week with pride.

What is included in this kit?

- Self-canceling, load-equalizing, run, brake & turn signal module.
- 10-amp switched & fused power circuit
- 15-amp switched & fused power circuit
- 30-amp starter relay with holder

Recommended tools:

- U-barrel crimp tool
- Universal pick tool for de-pinning wires
- Needle Nose Pliers

WARNING!

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

Improper installation may result in loss of all power and switching functions.

Installation instructions:

1. Remove seat and disconnect the negative battery cable.
 2. Once seat is removed, begin to locate the power control module and Smart Flash module. *(Usually behind the rear splash guard or behind the battery.)*
 3. Also remove the OEM key switch which may house fused power source. *(There were a few different configurations used during these years.)*
 4. Unplug the 9-position connector on the OEM Smart Flash module. *(The connector is 3-rows with 3-columns.)*
 5. Now the old flasher has been removed, connect the NAMZ Hot Box Module and re-fasten to the bike.
 6. Cut off the OEM power control module (PCM) and snip the red heavy-gauge power wire first. *(This will need to be double-crimped to the white/red striped wire on our power connector harness.)*
 7. Once the wires are crimped together on the supplied 1/4" female spade terminal, slide into relay socket location #30.
 8. Cut both YELLOW wires from the PCM and crimp together on (1) Female Spade Terminal then plug into relay socket location #87.
 9. The BLACK wire from the PCM gets crimped onto (1) Female Spade Terminal and plugged into relay socket location #85.
- NOTE: You will not need to worry about which wire color goes where as we give you a color-coded schematic on the backside of this page.
10. Once the old connectors have been removed, carefully strip 1/2" off the jacket on each wire.
- NOTE: Relay socket location #86 has a White w/Black Stripe wire already in place. *(Use above picture & drawing for a reference.)*
11. Be sure to get a good crimp on all wires. For best results, you can use solder at the crimp to prevent fraying or a loose connection.
 12. Once the relay socket has been pinned out with all remaining wires, simply plug onto supplied starter relay.
 13. You can now connect the supplied Deutsch connector from this kit into the motorcycle wiring harness's mating Deutsch connector.
 14. Re-connect the battery cable and test ALL functions of the motorcycle.

(continued)



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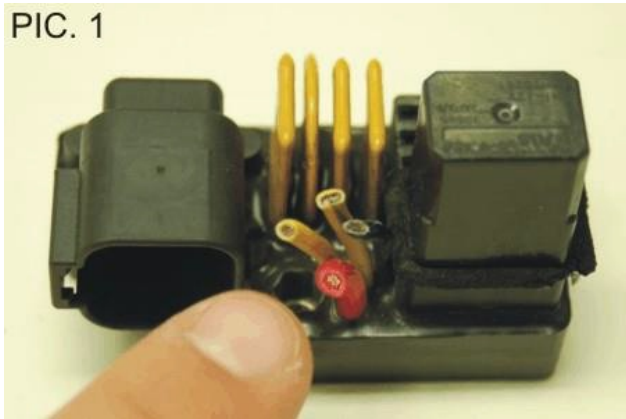
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Below, you will find the procedures for connector our power connector harness and Hot Box flasher module.

PIC. 1

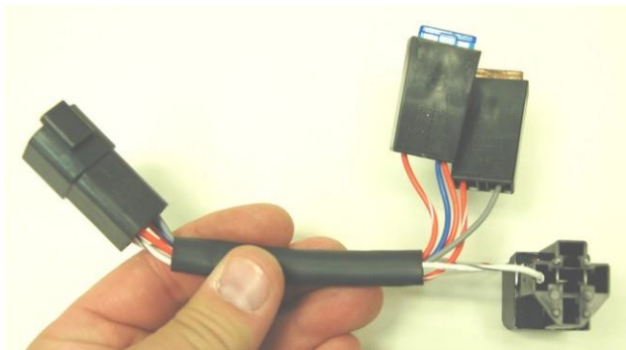


OEM PCM

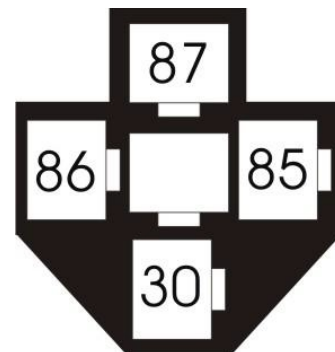
PIC. 2



OEM Smart Flash Module



NAMZ Power Connector Harness



NAMZ Starter Relay Socket