



### **NAMZ Complete Bike Harness, Part # NCBH-01-C**

- **Fits most non-fuel injected motorcycles.**
- **This harness is made for easy installation but should be installed by experienced and professional technicians at a reputable motorcycle shop or dealership.**
- **Disconnect the battery FIRST!**

Thank you for purchasing a quality NAMZ product! The (NCBH-01-C) complete motorcycle harness is the perfect start for any non-fuel injected project bike or OEM model re-wire. Works with any stand alone, Evo or Twin Cam ignition system. Designed to operate with a two-position key switch. Key start switches can be used with a simple wiring modification. (Ignition system and key switch are not included with this harness.) Our harness is simple, done just like the factory and we did not over-engineer it. It was designed for easy installation but we strongly recommend having a professional provide the installation for you so that it's done right the first time.

#### **Take a look at the features our NCBH-01-C offers:**

- "Bare Bones" harness design, for custom installs WITHOUT turn signals.
- Fuse block holds a full size, commonly available & replaceable starter relay and (3) ATO fuses.
- A 30-Amp circuit breaker is installed and is ready for any regulator/charging system.
- Harness provides running light, and brake functions for the rear.
- Oil, neutral and tach dash wiring.
- Color matching handlebar switch wiring as found on '96-'13 non-glide models.
- Headlight wiring with headlight socket and terminals.
- Rear fender harness with connectors and terminals.
- Key switch wiring with ring terminals.
- Coil wire with ring terminals, tachometer, horn, oil sending unit, brake switch and neutral switch wiring with terminals.
- Sections of 3/16", 1/4" and 3/8" ID heat shrink included.
- Heavy gauge 12 (+) power and (-) ground wires with terminals for battery connection.

#### **INSTALLATION:**

Before you install your new wiring harness, take a look over the motorcycle and come up with a plan for routing the wires to where they need to go. Decide if you want to drill holes in the frame to hide wiring or run wires on the outside of the frame. Remember, the more time you put into your wiring job now, can only reduce the chance of any problems in the future. We always tell customers that are using this harness on a new, custom built bike, be sure to wire it, fire it and ride it before you get the frame painted or powder coated. This way you can drill holes where or when needed without damaging a finished surface. You also want to work out any bugs before you think that you're ready for paint.

Once you have looked over the bike and have come up with a plan, find a home for the fuse block, and circuit breaker. You will see that all of the connections on the fuse block and circuit breaker have been already made for you. The only wire you will need to connect on these components is your regulator output wire to silver stud on the 30-AMP circuit breaker. The silver is the protected side and the copper side is battery. If for any reason you hook this up incorrectly, you could damage your battery, charging system and possibly the entire wiring harness.

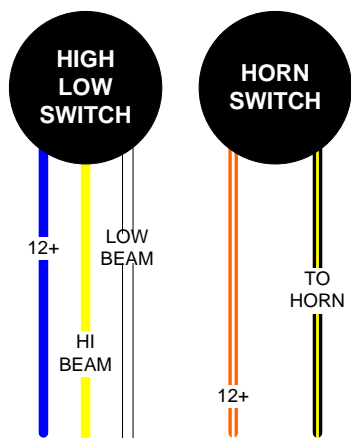
## MAKING THE CONNECTIONS:

As you can see by looking over the included, full color wiring schematic, the final connections are going to be pretty simple. Each end of the wiring harness is labelled based on the function of that particular bundle of wires. The colors we have chosen for the harness are closely based on most OEM HD models from 1996-2006. We recommend using all of the mating connectors and terminals included in this kit. This will help seasoned mechanics for sure and allow for easy servicing down the road if needed.

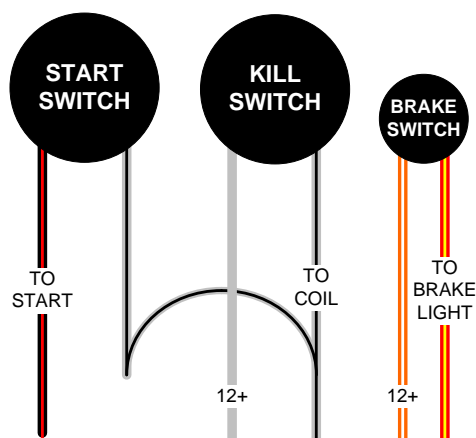
## HANDLEBAR SWITCHES:

This harness is intended for any aftermarket or OEM style switches. HIGH/LOW BEAM & HORN for the left. STOP SWITCH, START BUTTON & BRAKE SWITCH for the right side. Here is how to connect your handlebar switches. *(Use GRAY 6-position Deutsch Connectors for LEFT and BLACK 6-position Deutsch Connectors for RIGHT side)*

(OEM colors) Left Side Switches



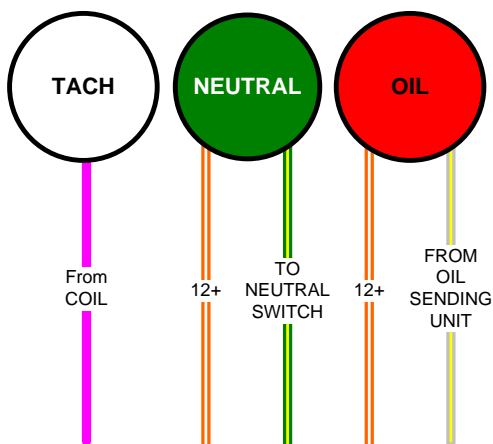
(OEM colors) Right Side Switches

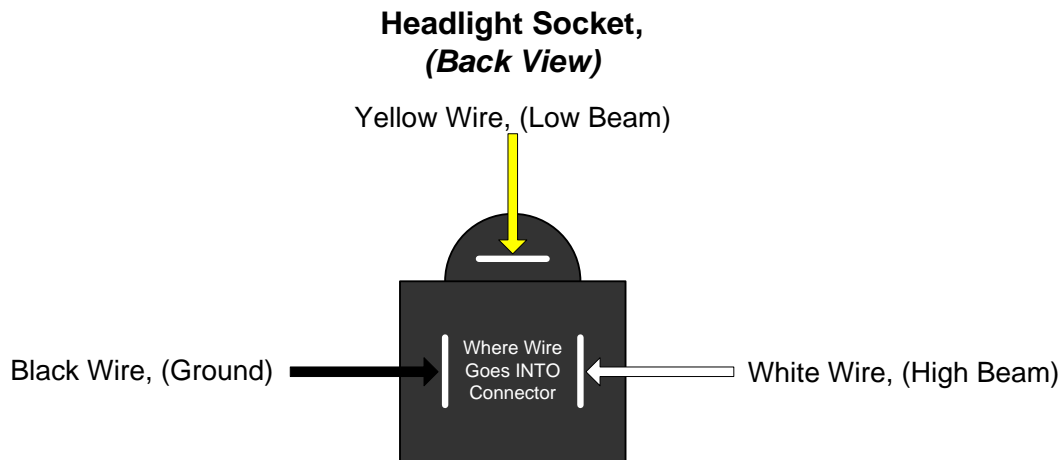


## DASH/ INDICATOR LIGHTS:

This harness comes complete with dash/ indicator light wiring using OEM colors, NEUTRAL, OIL and Tach. Here is how to connect your indicator lights.

(OEM Colors) Indicator Lights





#### **HEADLIGHT CONNECTION:**

This harness will have (3) wires, BLACK, WHITE and YELLOW. Once you have the wires routed, cut to length and heat shrink installed, strip wires 1/4" and crimp on female spade terminals that are included in this kit.

#### **KEY/IGNITION SWITCH:**

This last harness will also have (3) wires, BLUE, ORANGE and BLACK. Once you have the wires routed, cut to length and heat shrink installed, strip wires 1/4" and attach the wires to the key/ignition switch of your choice. Some switches require you to solder the wires while some other switches have screws for ring terminals. We provide (3) ring 3/16" terminals in this kit.

If you have any questions or concerns, please free to call us at 1-877-277-NAMZ or send us an email via our web site:

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**BRAKE LIGHT  
RUNNING LIGHT  
GROUND**

