



Owner's Manual

Non-EHC Indicator Adapter Harness
P/N ASM4102



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MANUAL P/N EI4102
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GENERAL INFORMATION

Adapter harness P/N ASM4102 is designed to allow the use of a Thunder Heart Performance dash (LED) with a harness that supplies 12V+ to the indicators (such as a factory harness or a Thunder Heart Performance Micro Harness Controller P/N ASM4260).

WARNING! OPERATION OF THE DASH ON MOTORCYCLES THAT SUPPLY 12V+ TO THE INDICATORS WILL DAMAGE THE LED INDICATORS WITHOUT THE USE OF THIS HARNESS.

WIRING INSTRUCTIONS FOR NON-EHC APPLICATIONS

The following table displays each wire's color and functional description. Use this table during the subsequent installation:

Table 1—wire color assignments and functional descriptions

| COLOR | FUNCTION |
|--------|---|
| BROWN | RIGHT SIGNAL |
| RED | HIGH BEAM |
| ORANGE | +12V (OIL) |
| YELLOW | +12V (NEUTRAL) |
| GREEN | NEUTRAL |
| BLACK | LEFT SIGNAL |
| BLUE | OIL PRESSURE |
| PURPLE | GROUND (RIGHT SIGNAL, LEFT SIGNAL, HIGH BEAM) |

1. Ensure that all power is off to the bike, and that the battery cables are disconnected.
2. Locate the right turn signal wire on the bike. Trace this wire from the right turn signal bulb to a point on the wire close to the installation area of the indicator dash. Splice this wire with the brown wire that is in the indicator harness. This will ensure that the right turn signal indicator is active when the turn signal is operative.
3. Repeat the previous step for the high beam (red), neutral (green), left turn signal (black), and oil pressure (blue) wires.
4. Locate a power wire (11.5v to 14v) that is near the installation area for the dash indicator. Splice this wire with the orange wire on the indicator adapter harness. This will ensure that the oil pressure indicator has power and that the indicator is active when the oil pressure switch is activated.
5. Locate another power wire as in the previous step, and splice it to the yellow wire on the indicator adapter harness for the neutral switch.
6. Locate a ground wire that is adjacent to the installation area for the dash indicator. Splice this wire with the purple wire on the indicator adapter harness. This will ensure that the right signal, left signal, and high beam indicator has a proper ground and that the right signal, left signal, and high beam indicator is active when its respective component is operative.