

# Wire Color Key

Here's a handy chart you can use to sharpen your familiarity with Honda wiring diagrams. It breaks down the color-codes used with most of our bikes (the one exception is described in a footnote), and even tells you where each wire begins and ends.

The August Full Cycle release, "How to Read Honda Wiring Diagrams", will refer you to this chart – so please keep it around as a reference. Copies won't be included with the program, but you can order extras (it's form S1149) using the Dealer Promotional Order Form.

COLOR	USE	FROM	TO
Black*	a. Switched Hot b. Switched Hot c. Switched Hot d. Battery Voltage Sense Lead	a. Ignition Switch b. Ignition Switch c. Ignition Switch d. Ignition Switch	a. Fuses b. Handlebar Switch c. Starter Switch d. Voltage Regulator
Black/Brown	Fused Hot Neutral Light Oil Light	Fuse Box	Neutral Light Oil Light
Black/Red	Fused Hot (Headlight)	Fuse Box	Starter Switch
Black/White	Ignition System Hot	Ignition Handlebar Switch	Coils & T.P.I. Box
Blue/White	Switched Hot	Starter Switch	Dimmer Switch
Brown	Taillight	Brown/White (Ignition Switch)	Brown
Brown/Black	Fused Hot: Running Lights Meter Lights	Fuse Box	Brown/White Lead
Brown/White	Running Lights Meter Lights, Taillight	Brown/White Brown/White Brown/White	Turn Signal Switch Meters Ignition Switch
Green	Ground	Load	Ground
Green/Red	Starter Safety Circuit	Starter Relay to Diode to Clutch Switch	
Green/Yellow	Brake Light	Switch	Lamp
Grey	Hot Turn Signal	Meter Relay	Turn Signal Switch
Light Green	Horn Circuit	Horn	Horn Switch
Light Green/Red	Neutral Circuit	Bulb	Neutral Switch
Orange and Light Blue	Switched Hot: Turn Signal	Turn Signal Switch	Turn Signal Bulb
Orange/White and Light Blue/White	Front Running Lights	Turn Signal Switch	Brown
Red*	Hot	Battery	Ignition Switch
Red/White	Charging Lead	Rectifier	Battery
White Blue	Switched Hot: Lo Switched Hot: Hi	Dimmer Switch	Headlight
White/Green	Fused Hot: Turn Signal Horn Brake Light	Fuse Box Fuse Box Fuse Box	Turn Signal Relay Horn Brake Light Switches
Yellow	Charging System	Stator	Rectifier
Yellow and Blue	Ignition System	Coil	T.P.I. Box
Yellow/Red	Starter Circuit	Starter Switch	Starter Relay

\*For smaller motorcycles with one fuse –  
Red: from battery to ignition switch; Black: from ignition switch to individual circuits.