

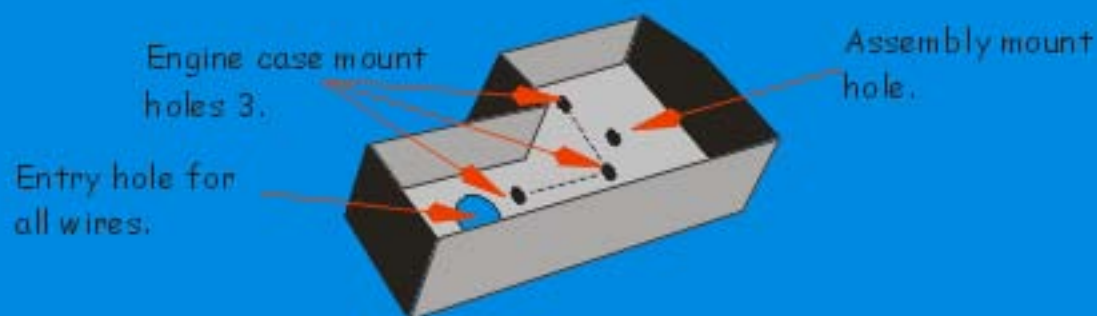


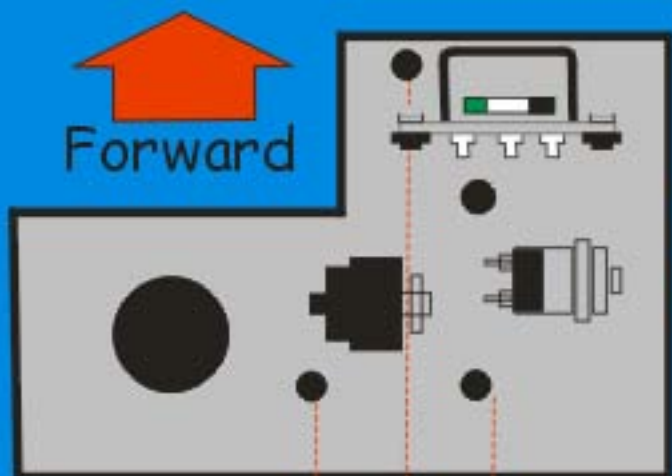
Wiring instructions for Cb750 Honda

Begin by removing the entire wiring harness from your 750, then strip off all of the tape wrapping from the harness. What you have left is a ball of snakes in many different colors.



Remove Solenoid - Regulator - Rectifier assembly from the frame. Then remove the Rectifier only from the assembly and mount the assembly in the wiring box with 10mm Nut & Bolt. Bolt head on bottom side of box, nut inside. Leave them hand tight only. Now slip 3 long 10mm bolts thru the 3 remaining holes. Add lockashers to bolts from bottom side of box. Now bolt box to engine case. Tighten down. This will give tension to the bolt head against the engine case. Now align the assembly in the box and tighten it down

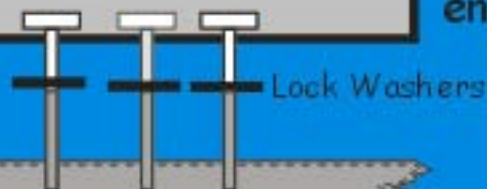




Attach assembly to box with 10mm nut & bolt - finger tight.

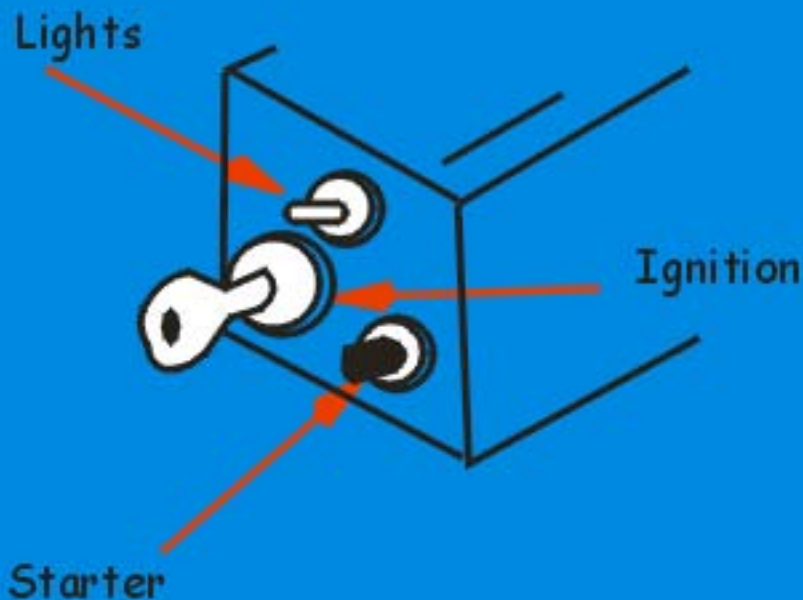


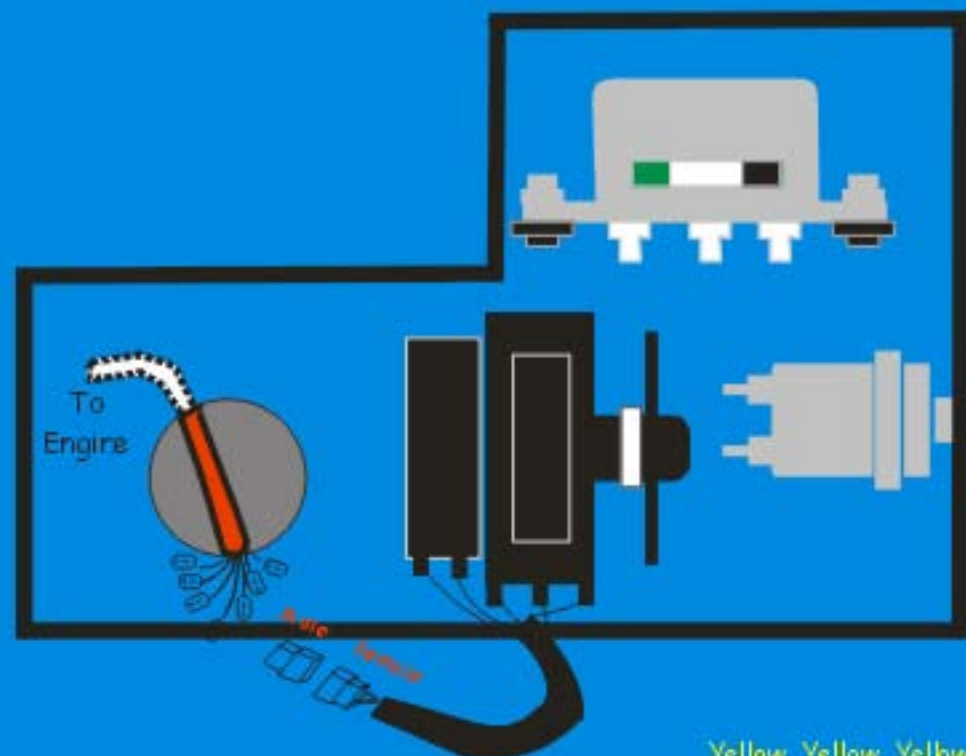
Slip three long 10mm bolts thru box. Tighten into the engine case.



Engine Block

Recheck all bolts for tightness. Now reinstall the rectifier. Note that washer inside mount for extra spacing from the solenoid. Now install ignition switch, light switch and starter button. Don't tighten these in yet. You will probably want to remove them when wiring.





Female front view



Male rear view

Now take the eight point male connector that sticks out from the left side of your engine and remove all 7 wires from it. This can be done with a special tool that is fabricated by flattening the end of a piece of welding rod or by using a small screwdriver. Push against the tab above each prong, then pull out prongs one by one.

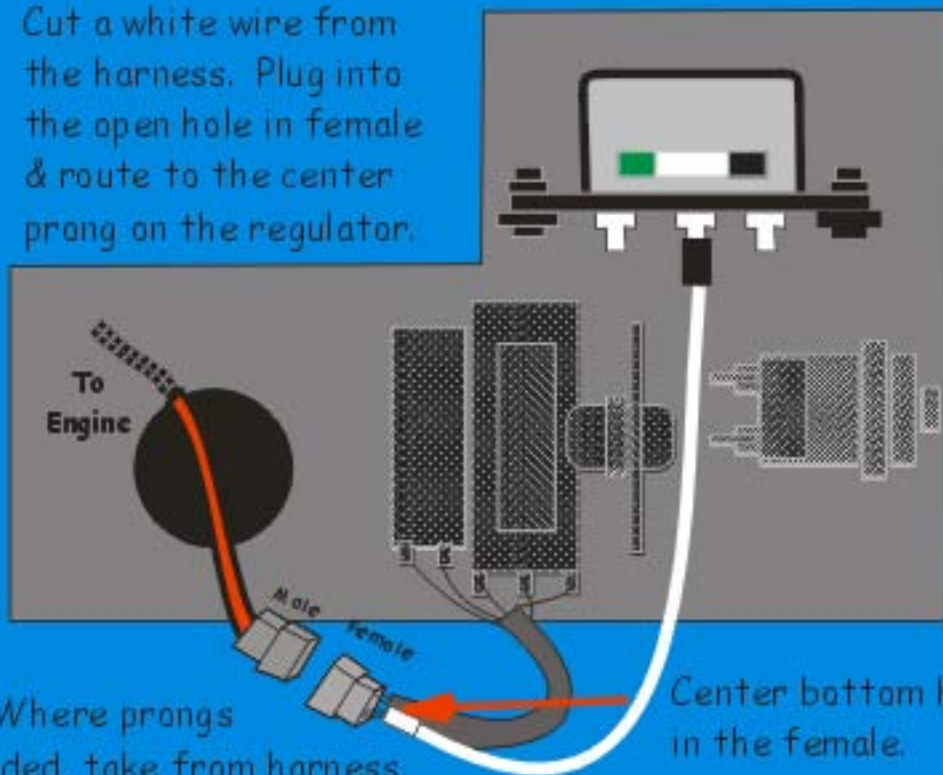
Find a six point male connector in the ball of snakes (harness), and pull all the wires from that connector. Now you have 7 loose wires with prongs on each (from engine) and you have one empty 6 point male connector. Now bring the 7 wires from the engine thru the entry hole in wiring box and plug the empty male connector into the female connector that is wired to the rectifier.

At this point check the loose wires from the engine. You should have 7 loose wires, 3 yellow, 1 white, 1 green, 1 blue w/red red strip & 1 light green w/red stripe.

Plug 3 yellow wires into the rear of the male connector across from the 3 yellow wires already in the female connector. Then plug the green wire in opposite the other green wire. Now plug the white wire into the lower center hole of the male connector.

You now have 2 wires left over. You can tie off both of them or use them. If you choose to use them you will route & connect them without instructions. Note: One wire is to the oil pressure light and the other wire is to the neutral light.

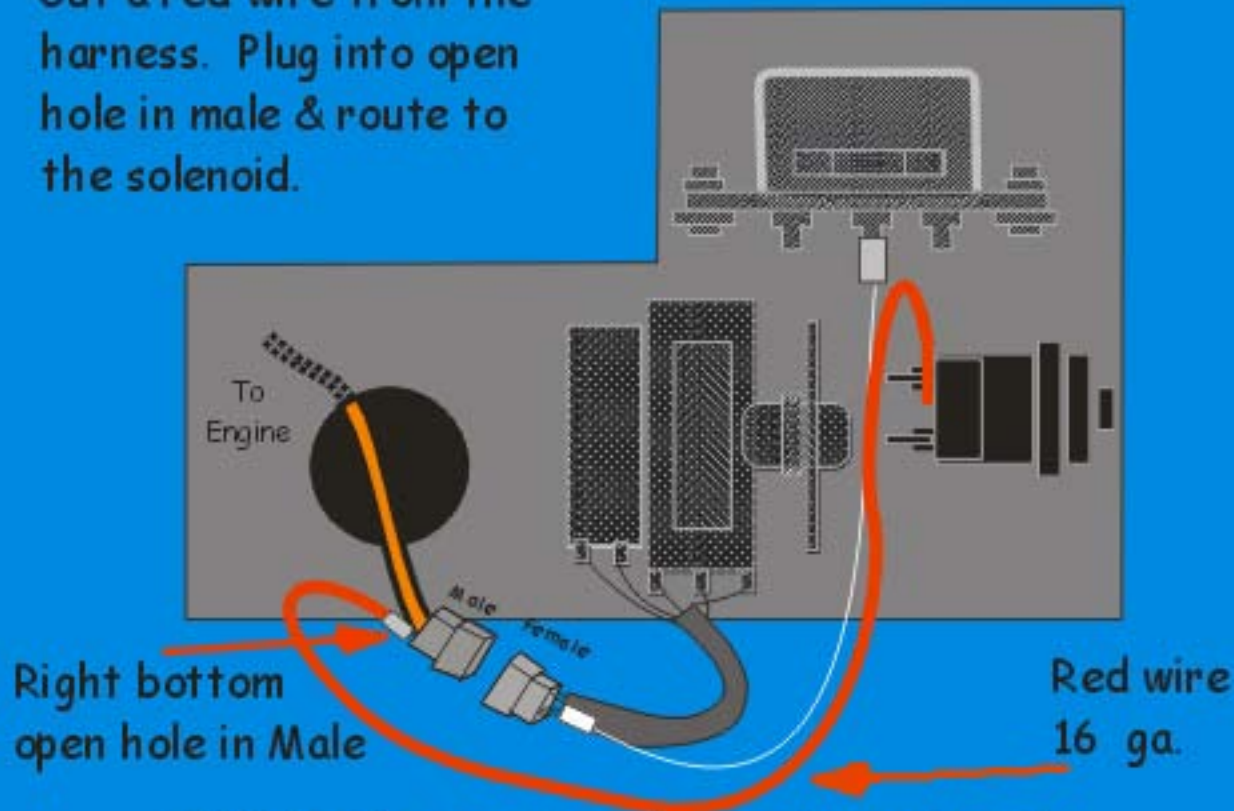
Cut a white wire from the harness. Plug into the open hole in female & route to the center prong on the regulator.



Note: Where prongs are needed, take from harness.

Center bottom hole in the female.

Cut a red wire from the harness. Plug into open hole in male & route to the solenoid.

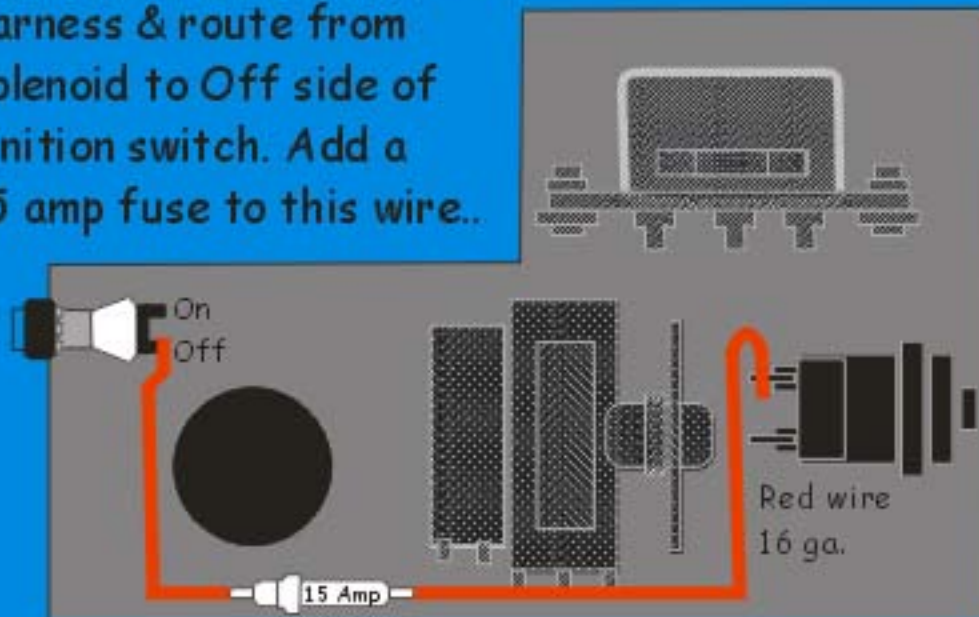


Right bottom
open hole in Male

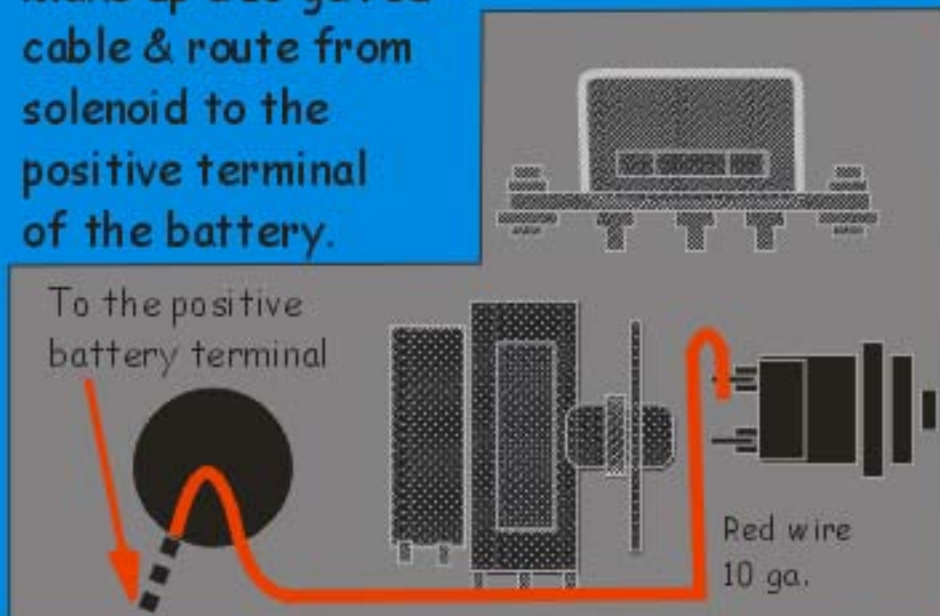
Red wire
16 ga.

NOTE: Use your own terminal on solenoid

Cut a red wire from the harness & route from solenoid to Off side of ignition switch. Add a 15 amp fuse to this wire..

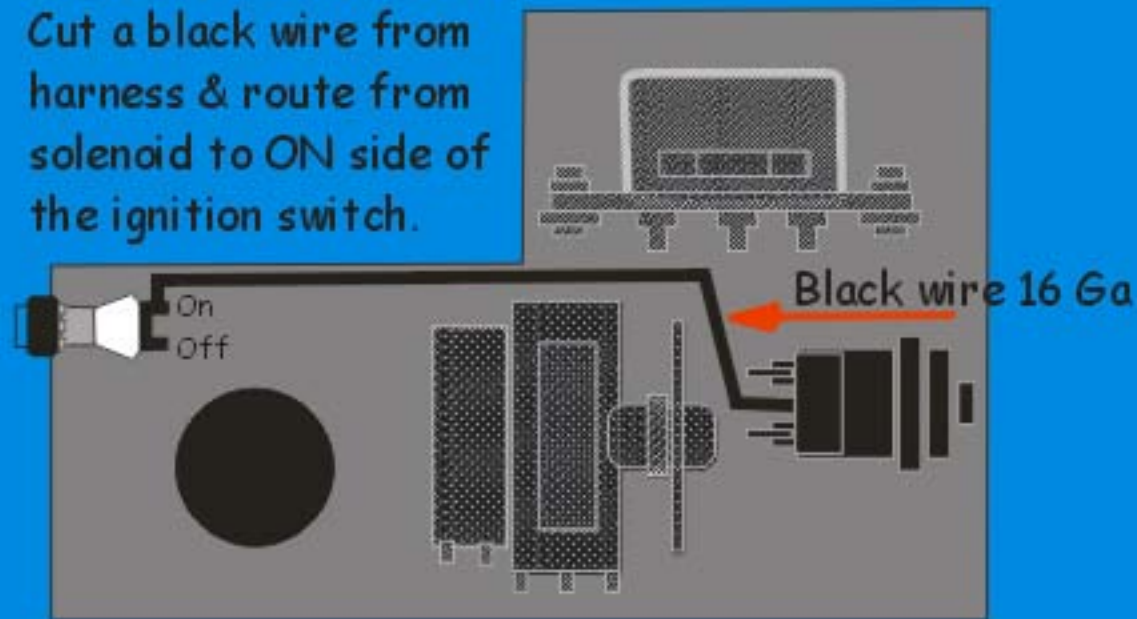


Make up a 10 ga red cable & route from solenoid to the positive terminal of the battery.



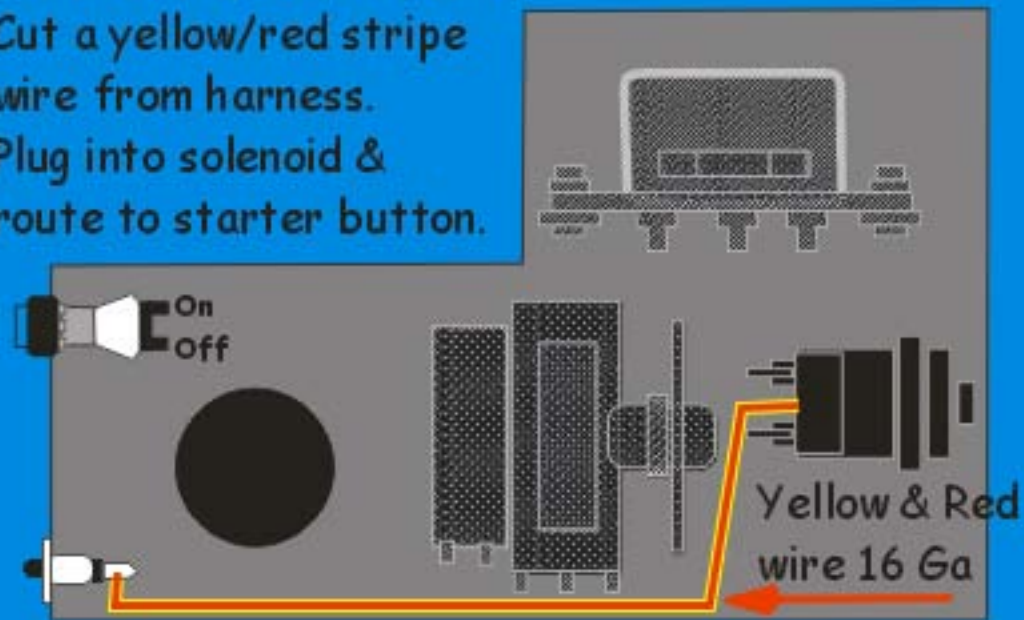
Note: Use your own 10 ga wire & terminals

Cut a black wire from harness & route from solenoid to ON side of the ignition switch.



NOTE: Use your own terminal for the ignition switch.

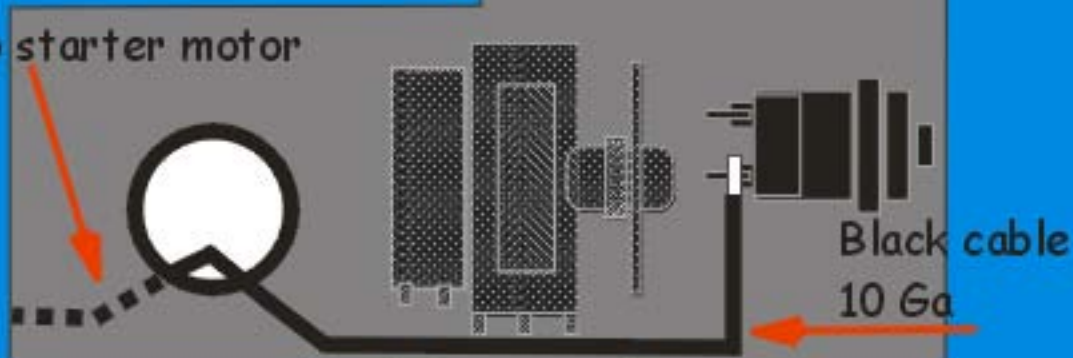
Cut a yellow/red stripe wire from harness.
Plug into solenoid & route to starter button.



NOTE: Use your own terminal on the starter button

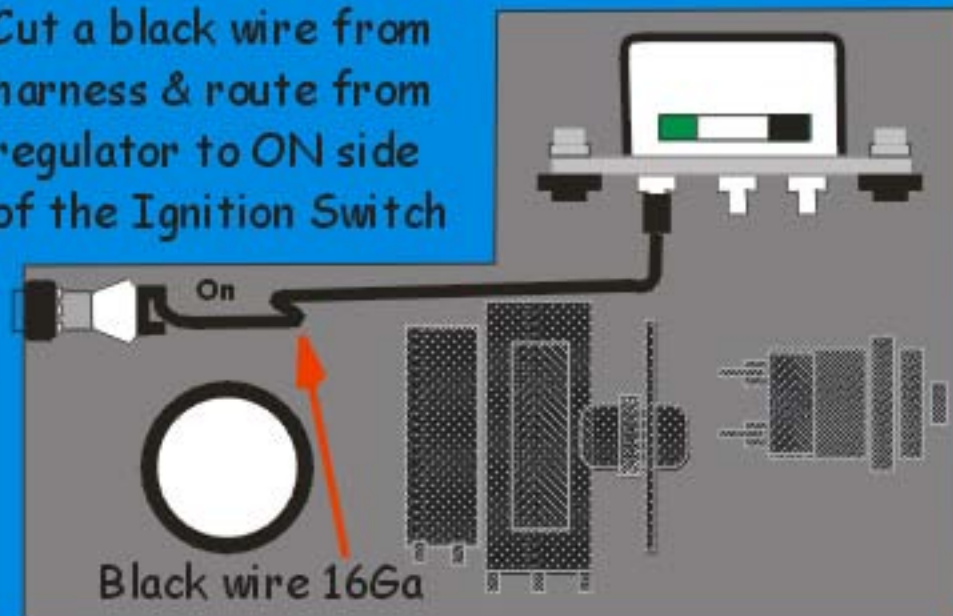
Make up a 10 Ga Black cable & route from the solenoid to the starter motor.

To starter motor



NOTE: You may be able to use the existing cable.

Cut a black wire from harness & route from regulator to ON side of the Ignition Switch



NOTE: Use your own terminal at the Ignition Switch.

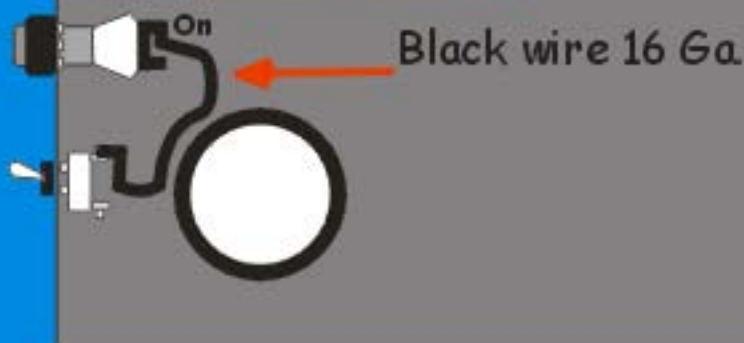
Cut a long section of brown wire from the harness & route from light switch to a Y connector.

From the Y connector, route to dimmer switch and to the tail light.



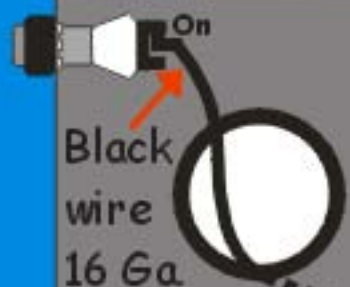
NOTE: Use your own terminal & Y connector.

Cut a black wire from harness & route from ON side of the Ignition Switch to Light Switch.



NOTE: Use your own terminal for both switches.

Cut a black wire from harness & route from ON side of the Ignition Switch to the coils.



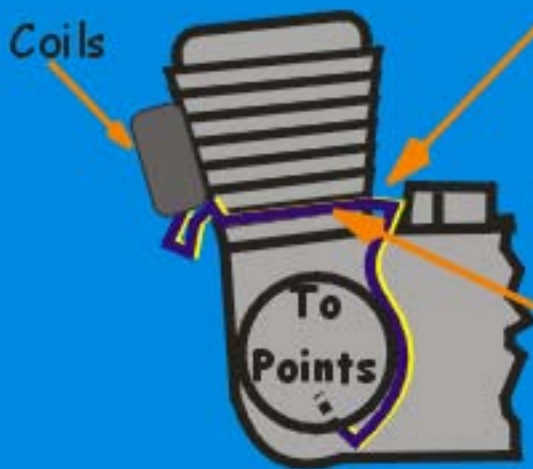
IMPORTANT:

Run the black wire to a Y connector & connect the 2 black & white wires (from coils) to the Y connector.

To Coils



NOTE: Use your own terminal & Y connector.



Re-route the blue wire and the yellow wire from the Ignition Points to the same color leads on the coils. Use the stock connectors.

NOTE: You may want to run the wires thru the flame-retardant sheath (from harness) and route thru a fin section on the cylinder barrel.

Cut a green and yellow wire from the harness and route to the positive battery terminal from one side of the brake light switch.

NOTE: If you are using the stock Honda switch, connect to the green and yellow wire from the switch.

Now cut a long section of brown wire from the harness and route from the other side of the brake light switch to the stop light.

Cut a black wire from the harness & route from OFF side of the Ignition Switch to black lead of horn.

IMPORTANT:
Run a light green/red strip wire from the horn to the Honda horn button. (Only if you use the HONDA HORN.)



NOTE: Use your own terminal for Ignition Switch.

