

S 2000 Starter Install

Parts needed:

S2000 starter from honda
SPDT 30 amp 12 volt relay switch
Some 16 gauge wire
Misc. male and female connectors
Soder and soder iron
Plastic epoxy
Sand Paper
Exacto knife or dremel

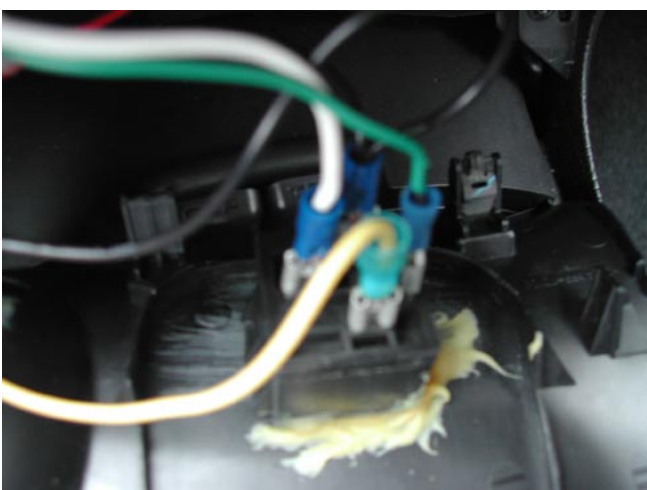
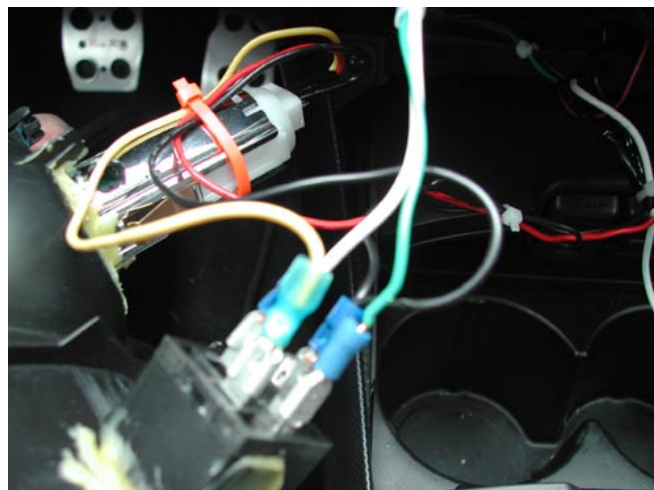
The first thing you need to do is figure out where you want to install the button. I chose to do it in the cig lighter. I dont smoke and no one smokes in my car so this seemed like a good spot. There are moany other spots, i have scene it in the dash where the hazard button is, or near where the fog lights button would be, in any case just find a spot.

1. Remove the panel above the cup holders and detach all of the wires connecting to the cig lighter.
2. Remove the cig lighter by pushing it out from the back. I believe there were some clips or something.
3. Sand or dremel the tabs that are on the starter button, you'll see them near the button end of the starter. These just get in the way and you dont need them.
4. Start to test fit the strater into the hole and alternate between sanding out the hole and sanding down the edge of the starter until it fits. Most of the work i did was on the starter becuase i didnt want to destroy the plastic panel to much incase i went back to the lighter.
5. Insert the start into the hole and epoxy it in. I epoxied it so that it wouldn't move around. After all you are pushing it.

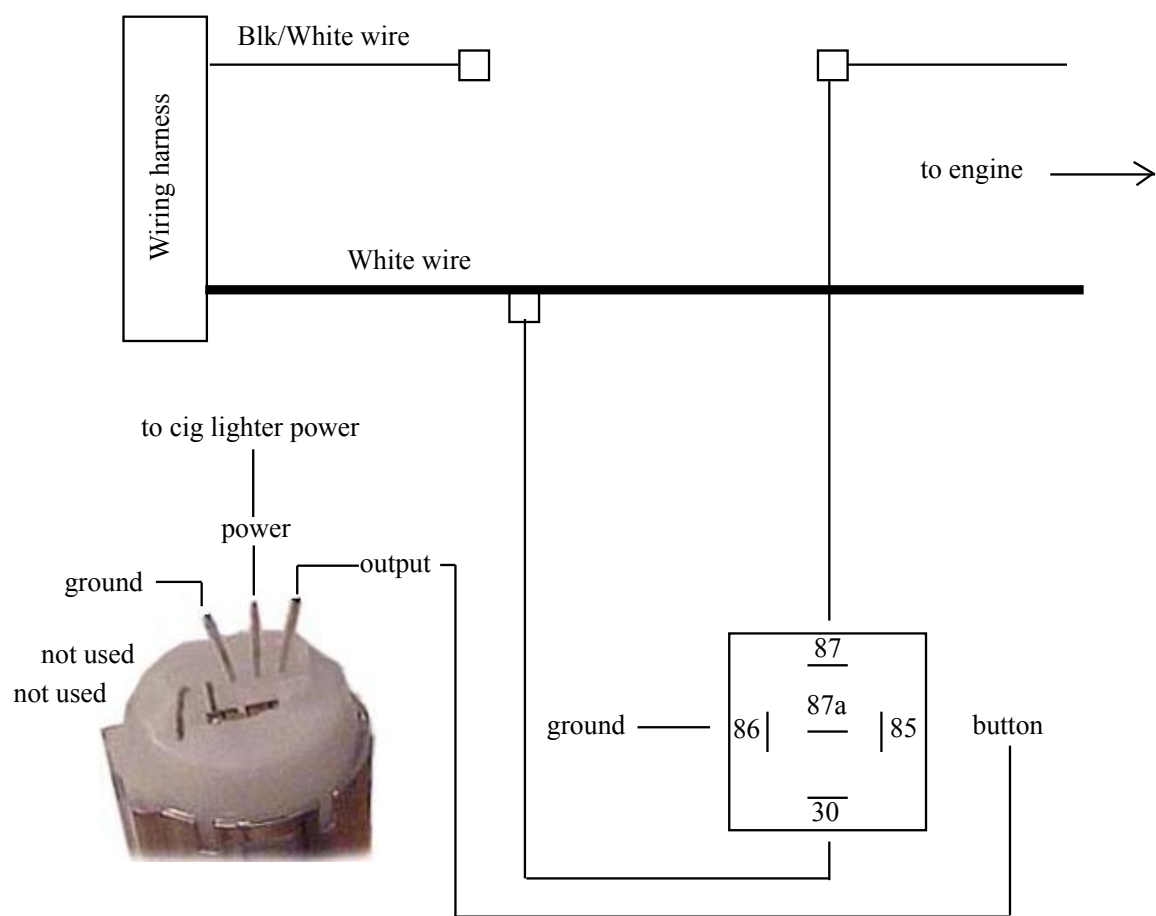


Reverand

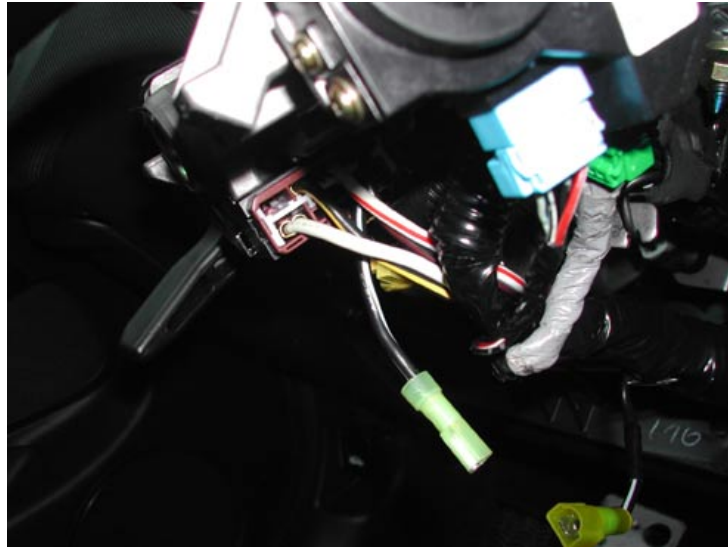
6. Install the relay next to the start for ease of reach. Again i used epoxy.



7. Using this diagram i spliced into the correct wires.
You will only use the 3 prongs to the far left of the rectangular bump out on the starter.

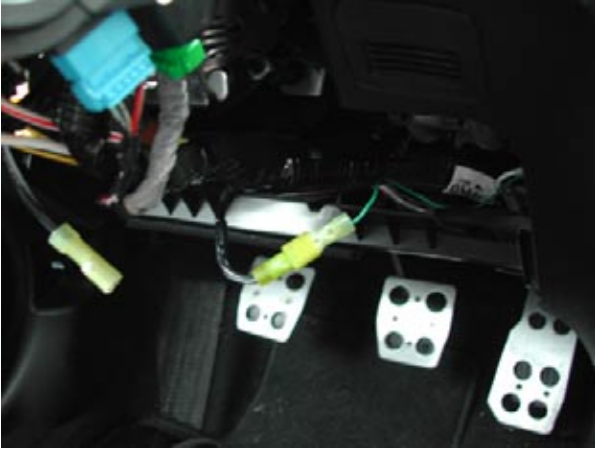


The wiring harness is located in the steering column right next to the ignition switch. Remove the 3 screws from under the dash to access it.



8. Solder and all your connections to the starter button. It's a little tight so I used heat shrink around them to just to make sure they didn't touch. Make sure to solder you don't want them falling off.
9. Attach the grounds, the ground on the starter can be any chassis ground, same for the relay.
10. Attach the power from the starter to the cig lighter power. It can actually be any power just make sure that it isn't on when the car is on and it stays on when the car is on.
11. Attach the output to prong 85 on the relay.
12. Attach prong 86 to any chassis ground.
13. Splice 30 into a constant power source, the easiest is the white wire on the harness, (DO NOT CUT, SPLICE) I actually used a wire going to the fuse panel underneath the dash, it was a little easier to get too.

14. Cut the Blk/White wire on the harness and attached the wire from prong 87 to the end leading away from the harness connector. I choose to use a female connector on the end closest to the harness and one on the wire from prong 87. I put a male connector on the wire heading to the engine. This way if the button ever fails all i have to do is reconnect the starter wire with the male and female connectors.
15. Neaten up your wiring and try it out.



Note:

This does not take the place of you key nor does it take the place of pressing down the clutch. You still need the key for the transponder function and you still need to push in the clutch (on a manual).

As far as i know this doesnt make it any easier to steal either.