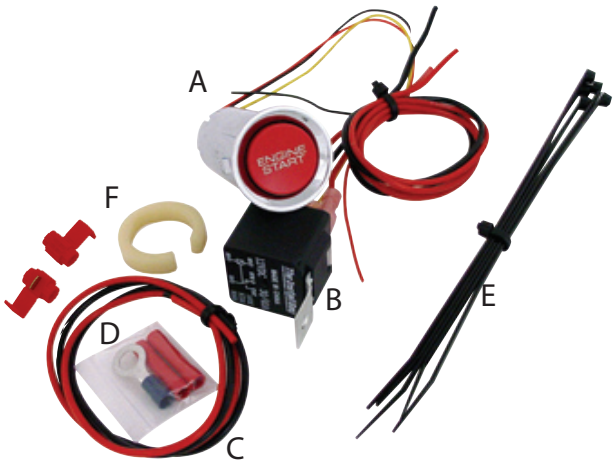
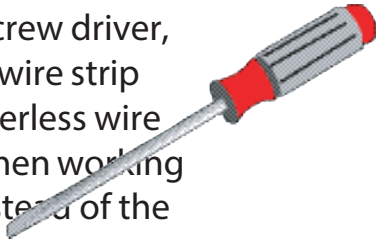
2005-Present Start Button Ignition Install Instructions

Thank you for purchasing our all new Push Button Ignition kit for your '05-up model Mustang. Now you c race car look and feel in your GT or V6. You will be impressed by the factory look and finish this kit will ad The kit will replace your 12v power outlet space located in the center of the dash. There is, however, ar outlet located within your center console which may be used for your accessories such as cell phones etc step-by-setp instructions to help ease the installation of your new Push Button Ignition Kit.



Included in your Push Button Ignition kit should be the (A) m switch with "Engine Start" text, (B) relay with wiring harness, (of extra wire, (D) ground/wire connectors, (E) zip ties, and a (F retaining clip.



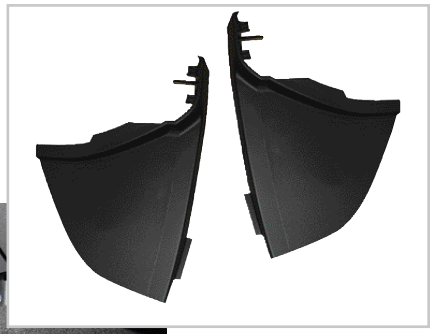
This kit can be installed with basic hand tools such as a phillips head screw driver, assorted sized sockets or wrenches, a pair of pliers, a small torx bit set, wire strip pers, and a small file or rotary power tool. The kit also comes with solderless wire connections, however it is always best to solder all new connections when working with electrical components. You may also want to use scotch locks instead of the supplied wire connections for ease of installation.

WARNING!!Before you start this project, it is highly recommended you shut off all power to the by disconnecting the battery. Failure to do this could result in bodily harm. If your vehicle is equipp automatic transmission, it is also recommended you first put the vehicle in neutral for easier access

Step 1

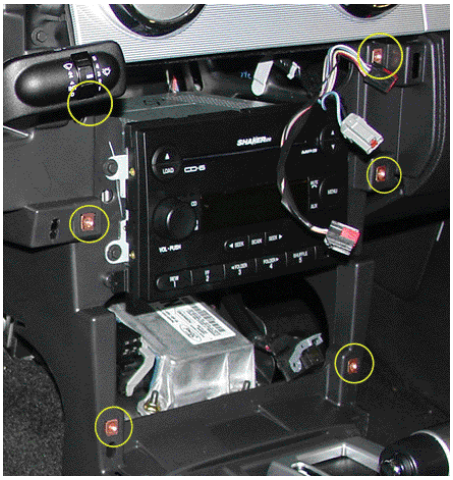
First, the top center console housing will need to be removed. This is done by simply opening the center console compartment and removing the 2 connecting screws at the base of the lid. Pull the emergency brake lever up and pop the rest of the housing off and slide it over the emergency brake lever and shifter.

Step 2



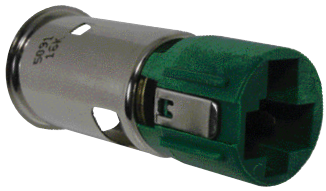
Next, pop the 2 center console side panels off by simply pulling up and back towards the rear of the car.

Step 3



Use a 7mm socket to remove the 6 small retaining bolts which hold the radio/AC bezel in place. Slowly pull the bezel forward and disconnect the 3 switch harnesses at the top. Pull it slightly more forward and disconnect the HVAC switch harness on the bottom right. Be carfeul with this connector. It is a lever-style connector which must have the small clip pushed in and then the lever pulled foward for removal.

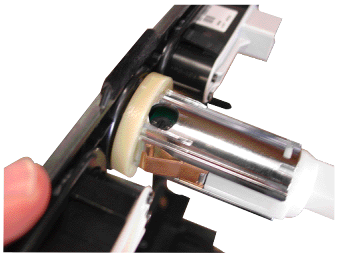
Step 4



With the radio bezel removed you can now take out the factory power outlet. Looking from the backside of the bezel, there is a small plastic retainer which holds the outlet in place. Once the plastic retainer is removed from the outlet housing, you can push the two side retainers at the base of the housing in and push the outlet assembly through the hole. Be careful in this step not to damage the radio bezel. Parts of it are thin and will break with too much pressure.

Step 5

Once you have removed the factory power outlet assembly, you can now get ready to install the push button switch. The factory opening in the radio bezel is not large enough for the new switch to fit and must be slightly modified for a perfect fit. This can be done by hand with a small file or with the use of a dremmel tool for a quicker result. The inner trim ring will need to be filed out to a more "D" shape for the switch to slide in. Please refer to the above picture for a better representation on how to trim your bezel. Once this is done, you can slide your push button switch into the modified opening. It should be somewhat of a tight squeeze. Once the switch is all the way in, use the supplied yellow colored retainer clip and snap it onto the back part of the switch. This will minimize movement of the switch and keep it tight against the bezel as shown below. NOTE: It should slide in from the front, fit tightly in the hole, and be tightend more by the retainer on the back.

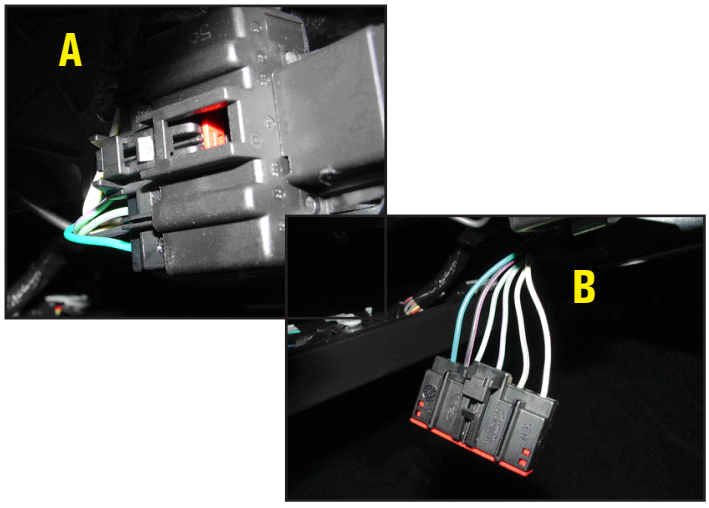


Step 6

Now moving over to the steering column area, we are ready to remove a couple of plastic bezels and trim to get to the ignition wiring harness. First, remove the instrument bezel surrounding the gauge cluster by gently popping it off. Next remove the lower left kick panel by releasing the push pin and lifting up the drivers side scuff plate. Then, remove the lower knee bolster panel which houses the headlight and dimmer switches by taking out the two 7mm retaining bolts under the panel. Behind this there is a metal backing plate held on by four 10mm bolts. Remove this plate as well. You may take off the top and bottom steering column covers. This may require the use of a small torx bit for removal. On our test vehicles, one had regular phillips style screws, and the other had torx style screws. Check yours to see which tool will be needed.

NOTE: We found that removing the steering wheel gave us easier access to the column area and eased installation. This is not a requirement, but if you choose to do so, please refer to your service manual for proper instructions on removing the steering wheel.

Step 7

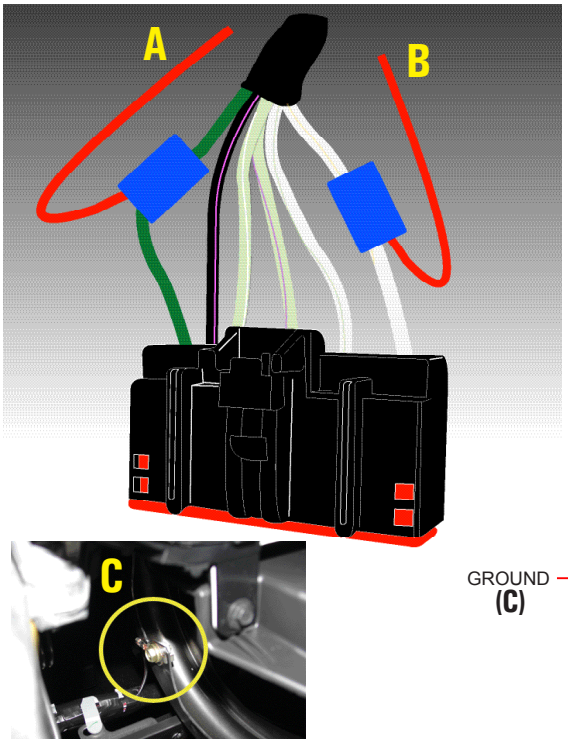


Now we are ready to re-wire the ignition. Located on the left side of the steering wheel column you will find the ignition wiring harness (A) plugged into the side of the column. Unplug the harness from the steering column to where it hangs freely (B).

Step 8

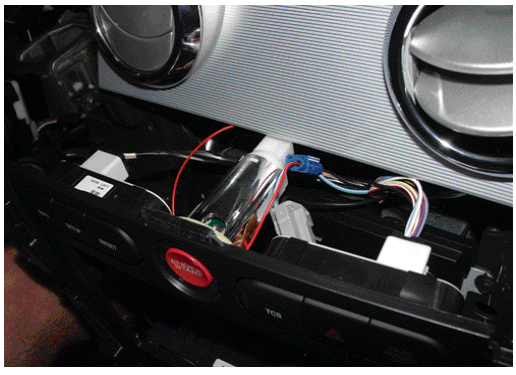
Next, you can go ahead and mount the relay for the new switch. The location will varry, depending on how you want to route your wiring. If there is an existing bolt nearby, it can be used to retain the relay. If no bolts are nearby, simply use one of the supplied zip ties to retain it to the dash harness. A solid mount for this relay is not necessary.

Step 9



The red wire coming from pin 30 will need to be connected to the green starter wire (A) located on the left end of the connector using one of the supplied scotch locks. Tap the white 12v "switched" wire (B) located on the far right end of the connector with one of the supplied scotch locks and connect pin 87 of the relay to it. Wire pin 86 to a ground. Use the ground bolt shown above (C) which lies just behind the mount for your relay. If you have wired it correctly the push button will not operate until you have the key in the ignition with the ignition turned to the "ON" position. Once you have finished your wiring process, use the supplied zip ties to make sure wires are secured and clear of the moving parts of the steering column.

Step 10



Now, you can re-attatch all other connections on the back of the radio bezel including the HVAC connection.

step 10 continued.....

NOTE: At this point, you might want to reconnect the battery and make sure the connection works before you begin putting your interior components back togther. Connect the battery, turn the key in the ignition to "ON" and give the button a push. If the car does not start up, double check all your connections and grounds to make sure your wires are making contact.

If the vehicle cranks up, then you have done everything right! Now you can begin to re-assemble your interior. Just be sure to put everything back in the order you took it off so that there are no conflicts.

We hope you will enjoy your new custom push button start ignition. Please make sure that the button is not pushed more than once when starting the vehicle, or once the vehicle is running. This could cause a short in the circuitry.

If you have any troubles with your installation, please feel free to call our business hour tech line at 1-866-507-1868 M-TH 8am-6pm FRI 8am-5pm and SAT 8am-2pm (or) email your questions and/or concerns to info@latemodelrestoration.com