

This standard install replaces the cable door opening system with the JDM rod system. It also runs the map lights on acc. power, so they only work when the ignition is on. I'm sure there are other variations but this is how I did mine.

Required Tools:

- Flat blade screwdriver
- Phillips screwdriver
- 10MM Socket & driver
- Crimp tool
- Wire cutters or Knife
- Safety glasses

Optional Tools:

- Door Panel removal tool
- Magnetic pickup tool
- Nitrile/latex gloves

Door Panel Removal

This is the same for the passenger and the driver side.

There are 3 fasteners that hold the door panel in place

- 1.) Behind the tab on the inside door handle. Use a flat blade driver to open the tab and the Philips drive to remove the screw.
- 2.) Behind the tab on the lower armrest handle. Use a flat blade driver to remove the tab and the Philips drive to remove the screw.
- 3.) In the upper left corner there is a plastic screw. Use the Philips drive to remove it, then the flat blade to remove the clip.

You must now remove the inside door handle.

- 1.) Slide towards the front of the car. The handle has tabs on the inside which are **prone to breakage**.

- 2.) You can slide the handle through the opening or remove the cable clips first, your choice.
- 3.) Use an optional door panel tool to pry door clips or lift up at around a 45-degree angle to remove the panel.
- 4.) Undo any quick connectors to your tweeters, power locks, and windows if you have them.

Removing the locking rod and door opening Cable

- 1.) Pull back the handle to show the two clips holding the rod and the cable.
- 2.) Use the flat blade driver to unlatch the white plastic clips.
- 3.) Remove the lock rod.
- 4.) Remove the cable.
- 5.) Use the flat blade to lever the **Blue** cable piece out of its housing.
- 6.) The door handle is now free, put aside.
- 7.) Remove the cable holder tab from the door with the flat blade driver.

Removing the End cable from the Door

This part is going to piss you off, and sometimes take a while. There is zero room to work, but I found a couple of tricks to help you out.

- 1.) The end of the cable is in a bracket by the latch mechanism at the back of the door.
- 2.) Behind that bracket is the end of the cable and it is in a white plastic clip like the ones on the inside door handle.
- 3.) There is a small hole in the door, put your flat blade driver in there and wedge it under the cable, in front of the bracket.
- 4.) Pull down on the flat blade to pry the cable out of the bracket. The cable is still connected by the white plastic tab.
- 5.) Remove the Large black grommet to the right and up of the 1st small hole. You can now see down to where the white plastic clip is.
- 6.) Steady the cable & clip with your left hand inside the door panel.
- 7.) Use the flat blade driver through the large grommet hole to unlatch the cable from the white clip.
- 8.) Remove the Cable assembly.

Installing the Rod System

- 1.) The Rods are Colour coded. **Orange = Passenger. Blue = Drivers**
- 2.) **The Coloured end goes into the door.** Install is the reverse of the cable removal.
- 3.) Your locking and door latch rods should be installed like this when you are done.

Connect the Pigtails

- 1.) Clip off exposed wire on one of the 2 pigtail leads. Either one is fine.
- 2.) Use a wiretap to splice into acc. power.
Passanger = Solid Orange Wire.
Driver = Solid Yellow Wire. Image
Silver dots on the wire are ok, but no stripes.
- 3.) Check to see if you have sufficient wire to reach the MapLight when in the installed position.
- 4.) **DOUBLE check** to be sure you are tapping into the correct color wire

Optional: You may need to extend the pigtail lead for the power depending on how your harness is set up. I had to extend one of mine (The drivers Side).

- 5.) Crimp a "U" connector to the ground lead on the pigtail.
- 6.) Ground one of the pigtails leads to one of the Bolts in the door. Loosen with 10MM socket & driver.
- 7.) Plug the connector into the map light.
- 8.) Turn on the ignition and test the map light, by pushing the button on & off.

Installing the Maplight

- 1.) Use the Phillips drive to remove the 2 screws on the back of the handle.
- 2.) Remove metal frame, White plastic insert, and the back outside cover.

Optional: if you are installing a 6 LED bulb, gently pry the clear lens housing off using the Flatblade driver. Install the LED, Test, and snap cover back into place.

3.) Snap the Map Light into the door handle housing.

Installing the Handle & Maplight Combo

- 1.) The white plastic tab that was used for the old cable must be removed, and placed in the same direction as the locking rod's tab. (upside down)
- 2.) Plug in the map light connector.
- 3.) Install the Handle. Reassembly is identical to removal.
- 4.) Install the Door Panel. Reassembly is identical to removal.