

There is no warranty expressed or implied by this document, you follow these instructions at your own risk. These instructions worked for me, but your experience may vary.

The final product of these instructions is the installation of a Trunk Release button in the Center Console, and some additional lighting in the trunk area. Using these instructions, you should be able to put your vehicle back to stock, should you want to. Here are a few before and after pictures:

Center Console



Trunk (No flash)



Parts List

Part Number	Description	Approximate Cost
D3AY-19C542-A	Ford Trunk Lock Release Switch (90-93 Mustang)	\$5.00
CL12WT2	Logisys White 12" Dual Cold Cathode Light Kit	\$6.00
4R3Z-6304752-AAA	Ford Cover (Emergency Brake Access)	\$4.00 (New)
7R3T-19B516-G2818	Ford Trunk Lid Wiring Harness & Connector from main harness	\$25.00 (Salvage)
	Heat Shrink Tubing	\$2.00
	Colored wires	\$5.00
	¼" Wire Loom	\$3.00
	Black electrical tape	\$1.00
	2 Pin Molex Connector	\$2.00

Required Tools

Wire Cutter/Stripper
Soldering Iron
Phillips Head Screwdriver
7mm Nut Driver/Socket
10mm Deep Well Socket
13mm Socket
11/16" Hole Saw

Trunk Lid Wiring Harness

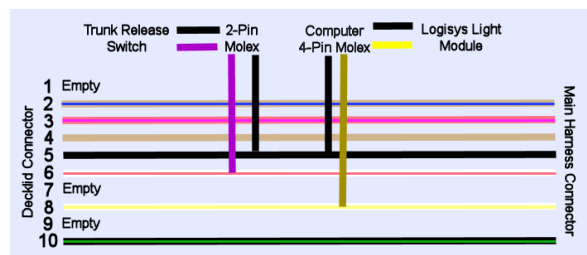
Pin	Wire Color	Wire Stripe	Function
1	Empty		
2	Tan	Blue	High mounted stoplamp
3	Pink	Purple	Anti-theft luggage compartment switch
4	Tan		Luggage compartment lid-ajar switch
5	Black		Ground
6	White	Pink	Luggage compartment lid release solenoid
7	Empty		
8	White	Yellow	Luggage compartment lamp
9	Empty		
10	Black	Green	Anti-theft horn

Create New Harnesses

Trunk Lid

1. I cut the salvage harness at the turn for the Anti-theft horn
2. Add Heat shrink to the wires on the harness (to be used in step 4)
3. I soldered the wires of the harness to the same color wires from the connector of the main vehicle harness. On the following wires, I also attached a 1 foot long piece of wire and added connectors:

Harness Wire Color	New Wire Color
White w/ Pink Stripe	Purple
White w/ Yellow Stripe	Brown
Black	2 black wires



4. Heat the heat shrink tubing over the soldered connections

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5. Use electrical tape to wrap just the end of the wires near the connectors, then install the wire loom, and continue the tape over the wire loom. This will lock the wire loom to the wire.



2-Wire wrapped with tape



1-Wire wrapped with loom

6. Create a "T" with wire loom for the 4 new wires that were added, and tape the "T", locking it to the new harness.
7. Use the same technique above to lock the loom to the 4 new wires.
8. Solder the a Black and the Brown wires into a computer mox plug, the Purple and other Black wire will be soldered into a 2 position plug



**3-Tape through the split in the loom,
then wrapped around loom**



Trunk Release

You'll need around 15 feet of wire to reach from the floor console to the new harness.

1. I clamped one end of the wires (1 black and 1 purple), and used a drill on the other end to twist the wire together (If you use this method, you'll need a little more than 15 feet of wire to start with).
2. On one end, I used crimp style blade connectors (this will be the button side), and finished them off with some heat shrink tubing. I also taped this end from about 8 inches up through about 32 inches. This portion of the wire will be under the carpet of the console, and won't be protected by the wire loom.
3. On the other end, I soldered the other 2 position connector that plugs into the new harness.
4. Cover the exposed wire with the wire loom



Installation

Harness

1. Disconnect the trunk harness from the main wire harness. There is a tab on the bottom of the trunk harness, that when pressed will allow it to slide out of the main harness connector.
2. The main harness connector is attached to the vehicle. Looking up from the bottom, you will see a white plastic piece between the car and the connector (upper right hand corner of the picture). Use a flat screwdriver to separate the white plastic piece from the connector, and pull then connector down. It should slide off of the white plastic piece.
3. Connect the new harness between the existing connectors, check all of the functions to make sure everything is working (trunk release, trunk light, 3rd brake light, etc.)
4. Slide the new harness' main connector back over the white piece, the old connector will stow into one of the recesses on the passenger side.
5. Route the new section of the new harness (with the new connectors) through the recesses and out.



Lights

1. Clean the lights, and the section of the rear compartment where the lights will be mounted. The final cleaning step will be a wipe down with alcohol.
2. Place the Velcro strip on both sides of the light (grabbers on the light, the "felt" will be on the car). Mate the felt to the grabbers on the light and remove the paper covering the adhesive.
3. Stick the light up, and apply pressure.
4. Route the wires through the recesses, and test fit the inverter module.
5. Place the Velcro on the inverter (grabbers on the inverter, the "felt" will be on the car). Place the inverter and apply pressure.
6. Route the inverter's wires to the harness, and connect.



Trunk Release

1. Remove the gear shift bezel. Use a tool that won't mar the finish on the console (i.e. fingernail, etc.). The bezel should lift right up on the four corners.
2. Open the storage compartment door, and remove the 2 phillips head screws. In the picture, these are the two screws on the right hand side at the top and bottom.
3. Lift the top portion of the center panel off (now held in place by retaining clips). Start from the rear where the screws were just removed, and gently pull up. You'll need to pull the emergency brake up in order to remove the assembly. Also, be sure to unhook any wires that may be connected to the assembly. My vehicle has ambient lighting, and I had to unhook 2 connectors from the Passenger's side.



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4. Disconnect the power point and audio jack connectors. These are the grey connector in the middle on the right of the picture. The black connector above it is the line in connector. Each has a small tab to depress to disengage the connection.



5. Remove the center console finish panels by pulling them towards the back of the car. Driver's side is the picture on the left, the Passenger's side is the picture on the right.



6. Remove the 7mm screws on the front of the console. These are the 2 screws in the picture on the left side, they appear just below the black finish panel of the center console.



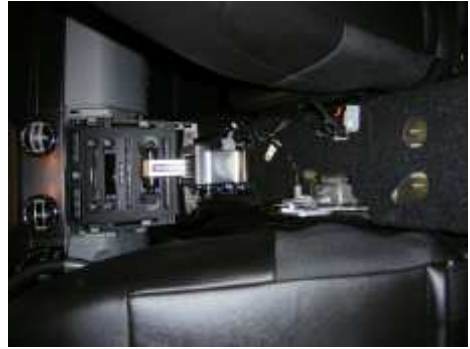
7. Remove the mat from the center console storage compartment, then remove the 2 10mm nuts from inside the storage compartment



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8. Remove the floor console



9. Remove the back seat. In the picture, the front of the seat is at the top. On both sides of the seat, there is a small plastic tab that sticks down into slots on the car. In the picture, these tabs are just above the circle cut outs, you can see an indentation cutout of the seat foam in the same area.



10. Remove carpet from the trunk area (fold the seats down to release the carpet from the front).



11. Remove the rear interior covering from the trunk. Use your fingernail to pop out the centers of the 4 small pins, and gently pull out on the covering and unscrew the 2 larger thumb screws at the top.



12. Remove the 13mm bolt from the passenger's side covering in the trunk. This will allow you access to the harness that is routed through this area.



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13. Route the Trunk Release harness through the hole in the carpet around the Emergency Brake, and back under the carpet to exit under the rear seat. Follow



the existing harness all the way back to the rear wall of the trunk. Route the harness through the recesses in the trunk to join up to the connector from the other new harness.



14. Drill the 1 1/16" hole that will accept the Trunk Release button. Using the picture on the right, I measured down 13/16" and from the left, 5/8" for the center.



Take your time drilling, I did it in 4 different passes to avoid melting the plastic (I also applied masking tape to the front for protection).

15. To install the button in the hole, squeeze the wings around the barrel of the button.



16. Connect the purple and black wires to either of the two blades of the switch, and reassemble everything.

