



AUTOSTOP ELIMINATOR

Installation Instructions 2017 - 2019 Ford Escape



Installation Instructions for 2017-2019 Ford Escape

Notice

This product is an aftermarket accessory and not designed by the vehicle's manufacturer for use on this vehicle. As such, the buyer assumes the risk of damage caused to the vehicle during installation or use of this product.

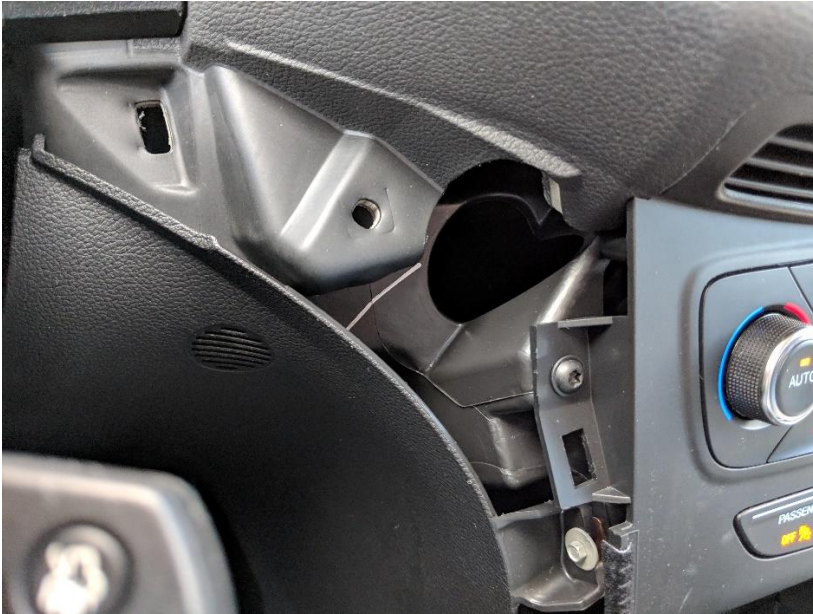
Recommended Tools

- 1/4" ratchet with a short extension
- 5.5 mm socket
- Torx T25 bit or driver
- Small side cutter pliers for trimming of plastic cable ties
- (Included) Terminal pin extractor
- (Included) Cable ties
- (Optional) Small non-marring trim removal tool
- (Optional) Painter's tape.

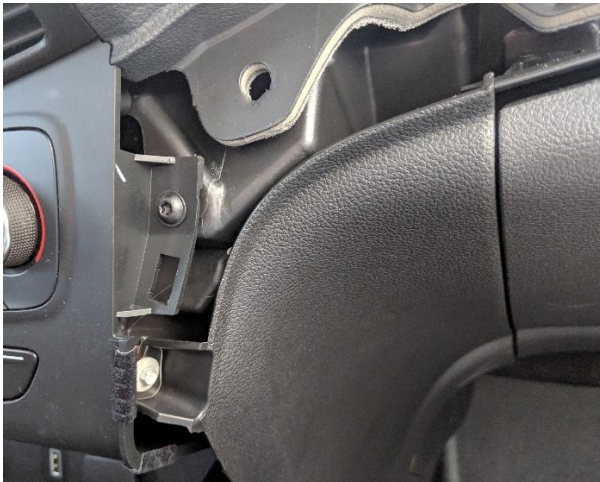


Installation

1. Ensure the engine is off and the transmission is in park.
2. Remove any items stored in the console cup holders and front tray.
3. Remove the finish panel to the left of the HVAC controls. Use a firm grip and gently increase pressure to release the fasteners.



4. Remove the finish panel to the right of the HVAC controls. Lowering the glove box door provides better access the right hand side. Also, we recommend protecting the dash areas around the finish panel with painters tape prior to removing the panel.



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5. Open the floor console stowage bin lid and remove the floor console upper trim panel starting at the rear of the console working forward. There are 15 retainer clips that will release with gentle outward/upward pressure.



6. Pull the front finish panel forward until all 6 clips release. This may require use of the non-marring trim removal tool, working from the sides to start the release of the panel. You do not have to detach any wiring or completely remove the panel. Detaching all 6 clips is sufficient.



7. Remove the 5.5mm screws from each side of the HVAC panel.

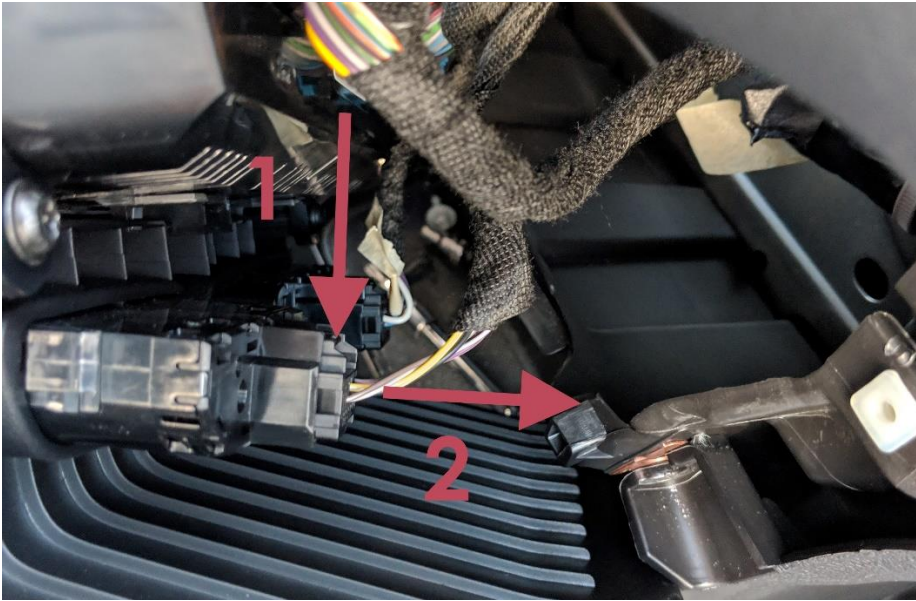


8. Remove the Torx T25 screws from each side of the HVAC panel.



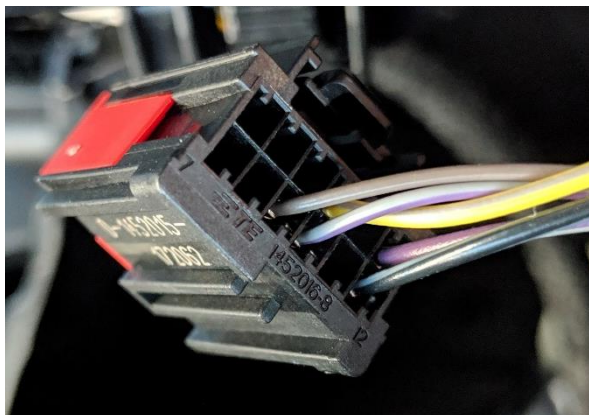
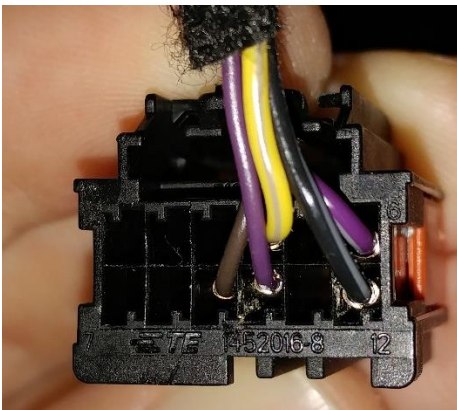
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9. While pressing the release tab on the top of the harness connector (1), disconnect the harness from the back of the auto start/stop switch assembly (2).



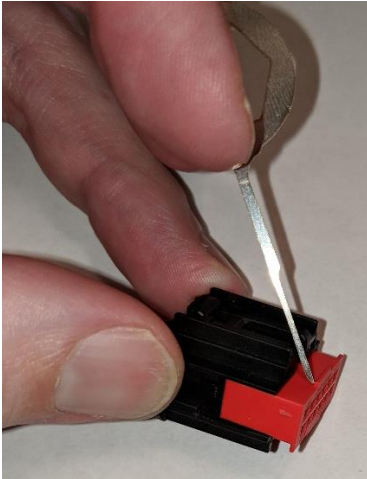
10. IMPORTANT... Please, take note of the fact that there are two violet/gray wires (Thanks Ford.). These wires appear in positions 6 and 10 (numbered from the backside, left to right, top to bottom). Once we remove these from the housing, the wires will be difficult to distinguish. The only difference is the wire diameter. The wire in position 6 is larger (20 AWG)* than the wire in position 10 (22 AWG)*. If you can't easily see the difference between the wire diameters, we recommend marking the wires with a 6 and 10, respectively. You'll be glad you did later.

*NOTE: Ford wiring diagrams show the wire in position 6 as smaller (22 AWG) than the wire in position 10 (20 AWG). This was not the case in both of our test vehicles so we assume the documentation is wrong. However, it is possible the diameters may vary so please trust the position over the diameter.

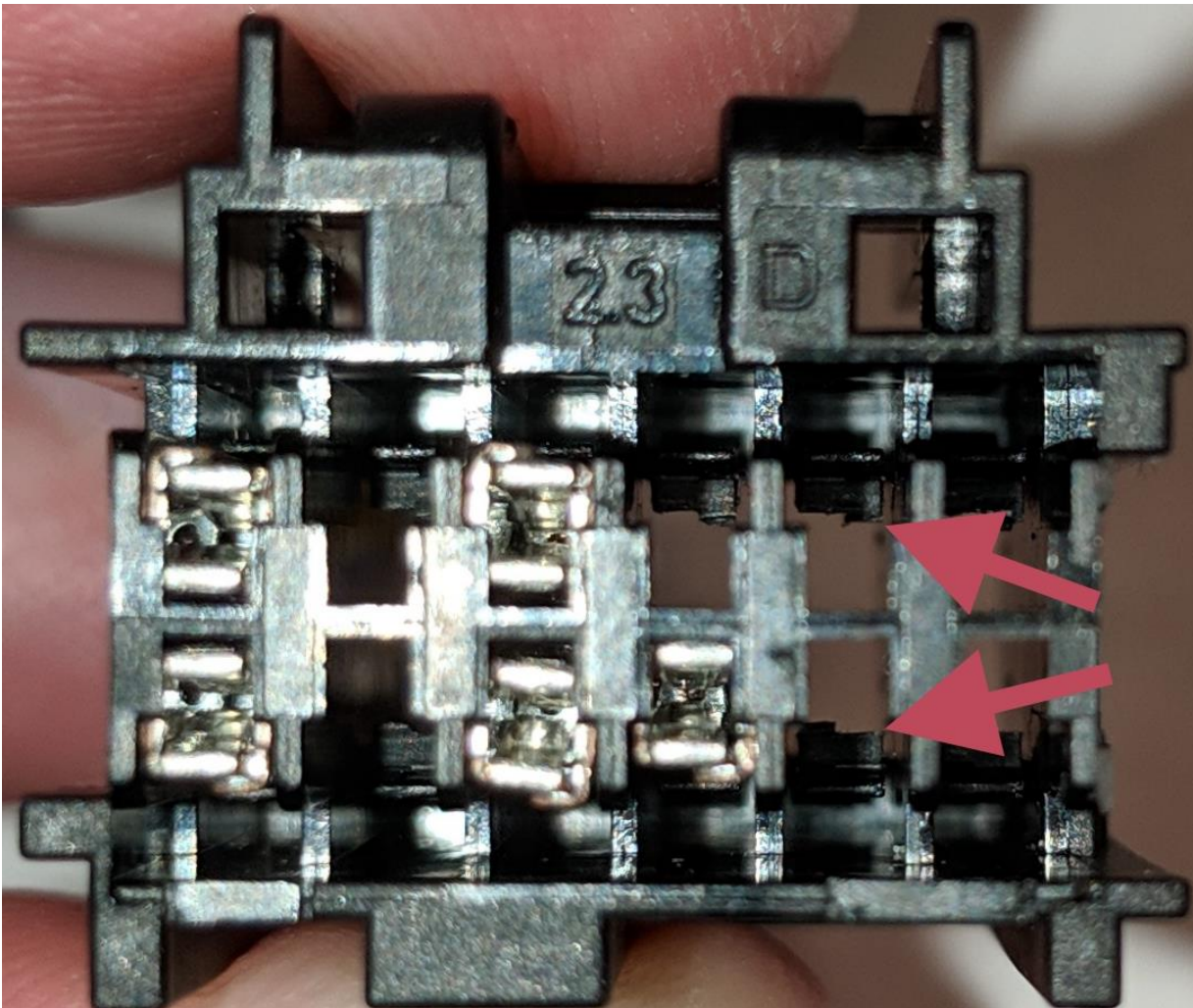


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11. Using the terminal extractor, pry the red retainer forward from the terminal housing on the vehicle wiring harness. **Do not hold or pinch the red retainer while prying.** This should not take a lot of force, if the retainer is stuck, you may need to release the side tabs by slightly prying each side outward.

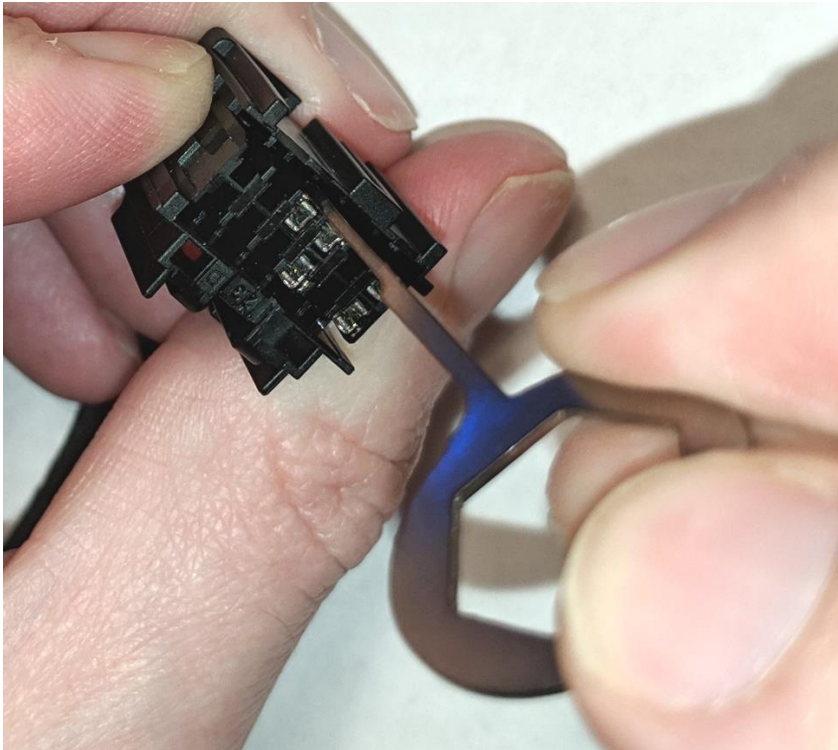


12. Looking at the housing cavities without terminals, take note of the retainer clip design. In order to remove the terminals, these clips must be held out of the way.

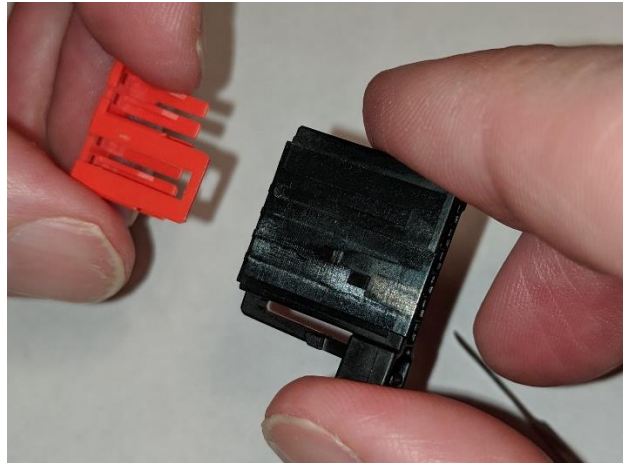
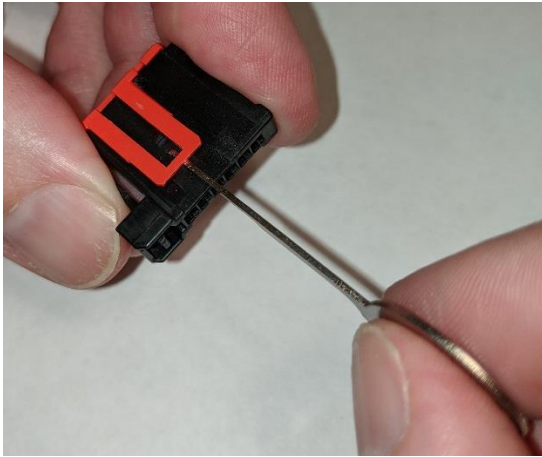


13. Remove the terminals from the housing...While applying light pressure to pull the wires from the housing, slide the terminal extractor tool along the side of each terminal to trip the housing retainer clips. Pay attention to the angle on the extractor tool tip. The tip of the tool should touch the terminal. Also, it's easier to release all terminals before removing any of them. Just keep tension on the wires, so that the retainer clips do not refasten.


This can be a difficult at first, but be patient. Pulling too hard on the wires will damage the retainer clips within the housing. Also, do not put the terminal extractor inside the terminals. If a clip is difficult to release, try pushing the wire back toward the housing and starting over.

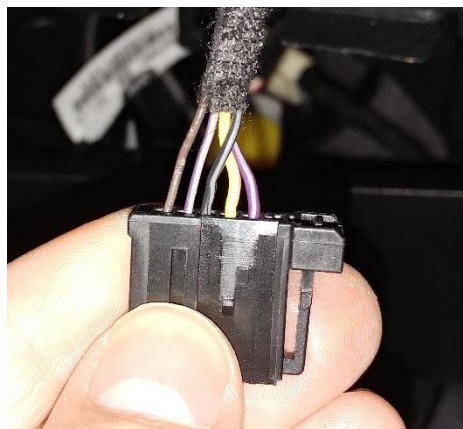
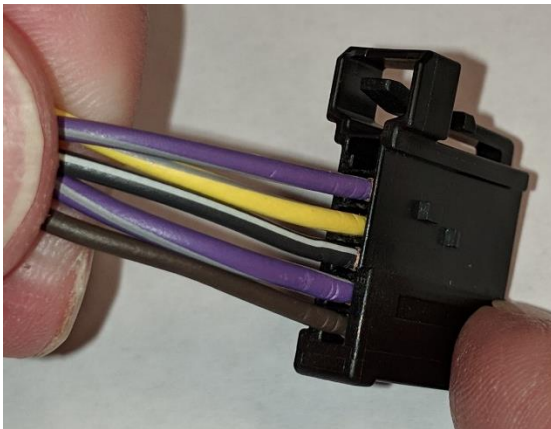


14. Carefully lift the latching clip and pull to remove the terminal retainer from the supplied 1x6 housing.



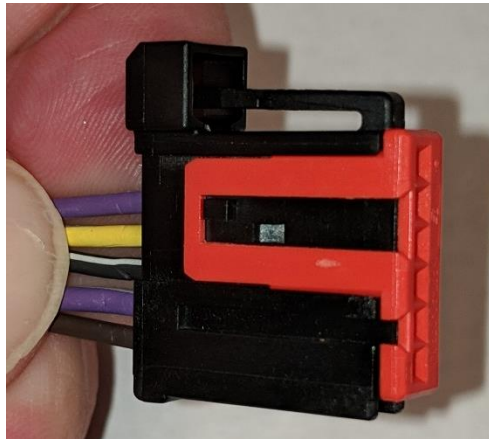
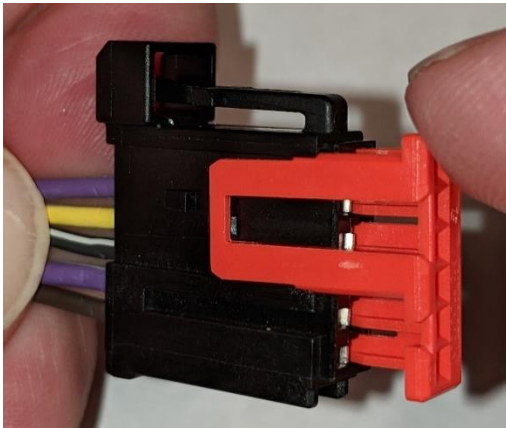
15. Insert the terminals from the vehicle harness into the supplied housing.

Housing Rear	Position	Wire
	1	Brown
	2	Violet/Gray (Formerly position 10)
	3	Black/Gray
	4	Yellow/Gray
	5	Violet/Gray (Formerly position 6)
	6	

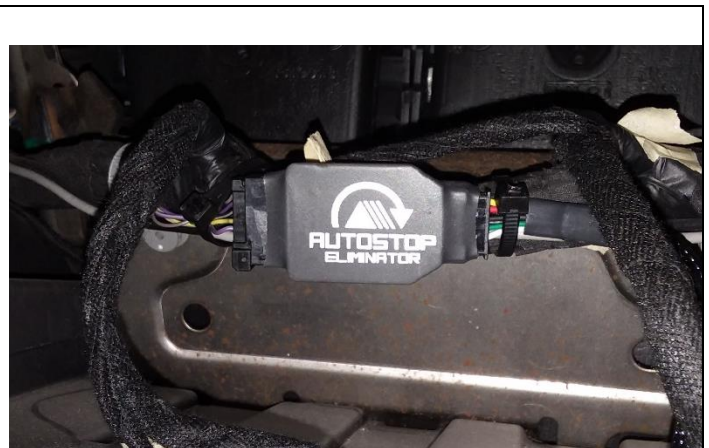


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16. Replace the red terminal retainer. If the retainer resists snapping into place easily, the terminals are not fully seated within the housing. Push the wires into the housing to fully seat the terminals and try again. Do not force the retainer.



17. Plug the Autostop Eliminator into the vehicle harness wiring harness.
18. Using cable ties, carefully fasten the Autostop Eliminator to the large wiring harness passing horizontally behind the panel. Make sure the harness has enough slack to reach the HVAC panel for easy installation and removal. **Do not overtighten the cable ties.** Once the device is fastened, trim the cable ties using a small pair of side cutting pliers.



19. Plug the harness side of the Autostop Eliminator into the back of the auto start-stop switch assembly.



20. Reposition the HVAC panel and reinstall the Torx T25 screws on each side.



21. Reinstall the 5.5mm screws on each side of the HVAC panel.



22. Reinstall the front finish panel forward ensuring all 6 clips fasten.



23. Open the floor console stowage bin lid and reinstall the floor console upper trim panel ensuring all 15 clips fasten.



24. Reinstall the finish panel to the right of the HVAC controls.
25. Reinstall the finish panel to the left of the HVAC controls.

Please remember that the Autostop Eliminator functions to restore the last state. Assuming OFF is your preference, you may need to press the button once to turn auto start-stop OFF. After that it'll stay OFF.

This completes the Autostop Eliminator installation.

