



Hybrid Racing Performance Shifter Cables 16-21 Honda Civic Si & Sport

Written By: Hybrid Racing



Step 1 — Console Removal



- Begin by removing both armrest sections.
- These are held in with clips, so just grab them and pull them upwards.

Step 2 — Console Removal



- Remove the upper console trim sections by inserting a plastic pry tool at the bottom.
- Gently pry upward just enough to get your fingers under. Then pull the clips outward to release the plastic trim.
- Be sure not to mar the surfaces with the pry tool.

Step 3 — Console Removal



- Remove the shift knob and boot collar.
- Use a phillips screwdriver and remove the two retaining screws.
- Then grab the back section and pull upwards; this should unclip the shift boot cover.

Step 4 — Disconnect wiring



- Lift the shift boot cover upwards and unplug all of the electrical connectors.

Step 5 — HVAC Control Removal



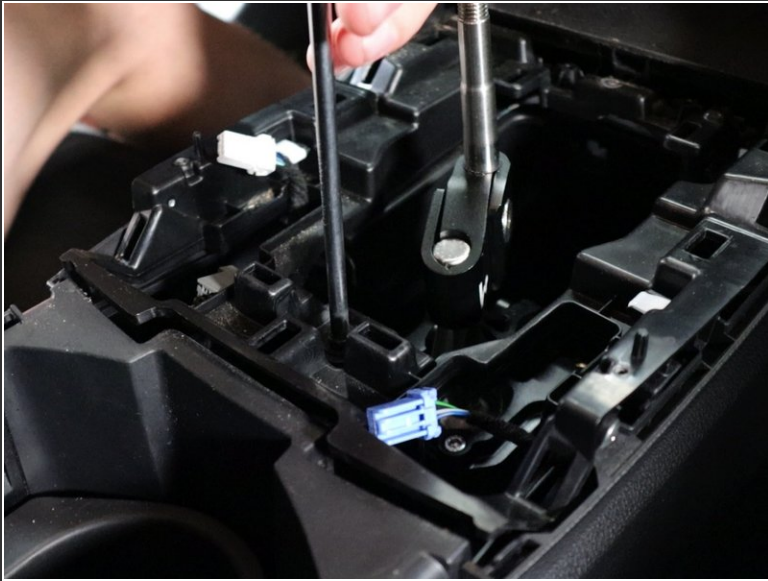
- Use your fingers and gently pry the HVAC control panel outward. This will unclip and then you can unplug it.

Step 6 — Console Removal



- Remove the two phillips screws holding the side console trim sections in place.

Step 7 — Console Removal



- Remove the center console screw.
- Then pull the upper section upwards and remove it from the car.

Step 8 — Console Removal



- Begin the remove the lower section of the console by pulling the console panel outward. This contains the 12v socket and USB ports.
- Unplug them all and remove the panel from the car.

Step 9 — Console Removal



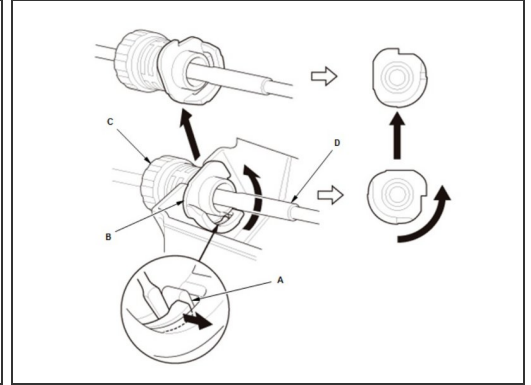
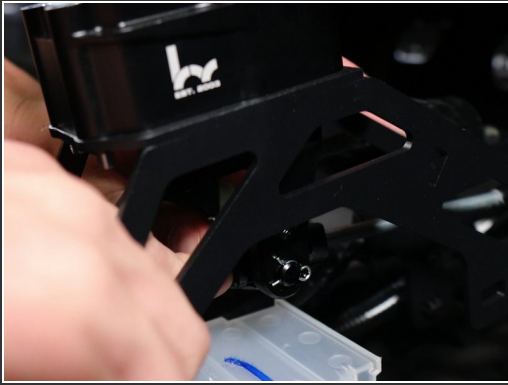
- Unclip the inner wire harness inside of the console.
- Then, inside of the armrest, under the bottom pad, remove the two screws.

Step 10 — Console Removal



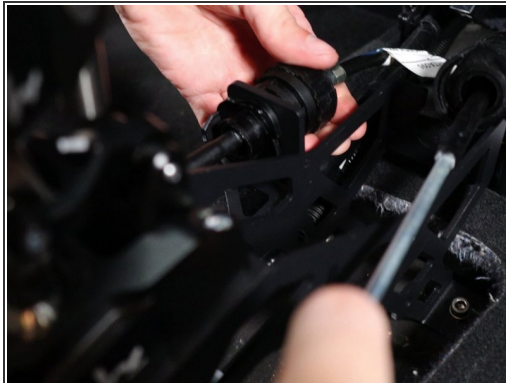
- Lift the console up and slide it backward. Remove it from the car.

Step 11 — Disconnect Shifter Cables



- Disconnect the shifter cables.
- Spread the wire apart and slide the cable off the ball.
- Depress the corner of the shifter cable and spin it, then slide it upward to remove it from the shifter.

Step 12 — Disconnect Shifter Cables



- Repeat step 11 for the LH side cable.

Step 13 — Battery Removal



- Remove the battery terminals, start with the ground first.

Step 14 — Battery Removal



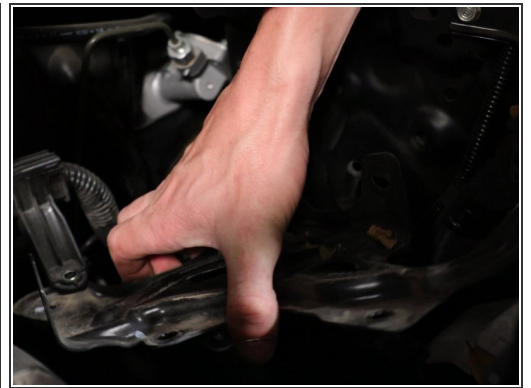
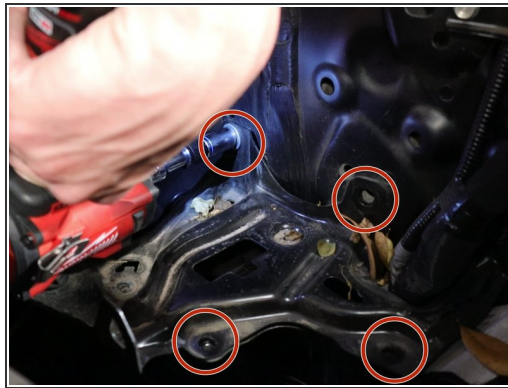
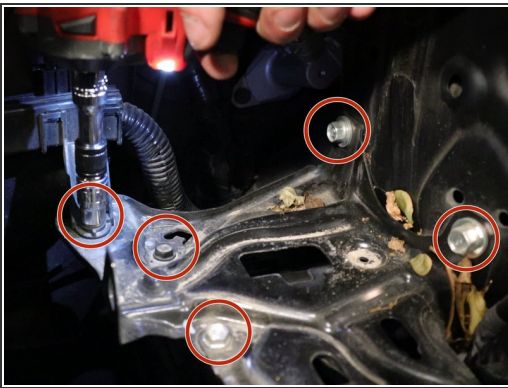
- Unbolt and remove the battery tie-down bracket.

Step 15 — Battery Removal



- Remove the battery from the car. Then, remove the battery isolator.

Step 16 — Battery Tray Removal



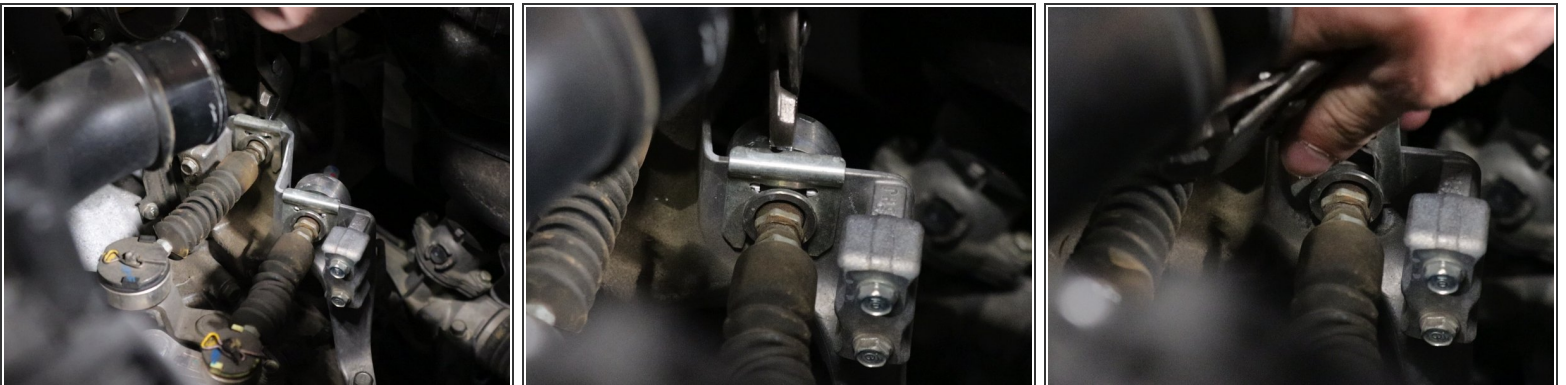
- Unbolt the battery tray and remove it from the car.

Step 17 — Shifter Cable Removal



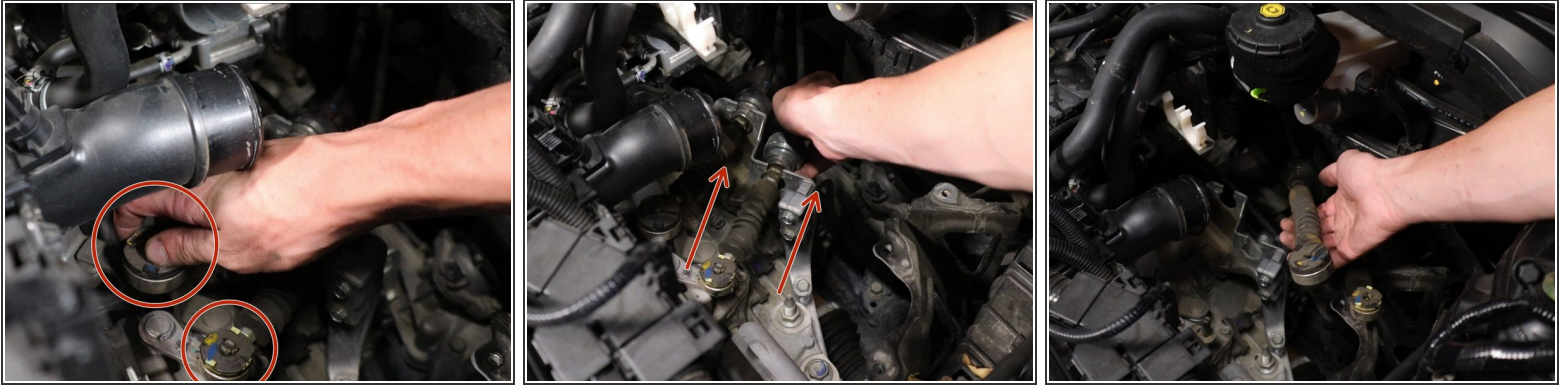
- Loosen the air inlet tube and remove it. Be sure to move the hoses out of the way.

Step 18 — Shifter Cable Removal



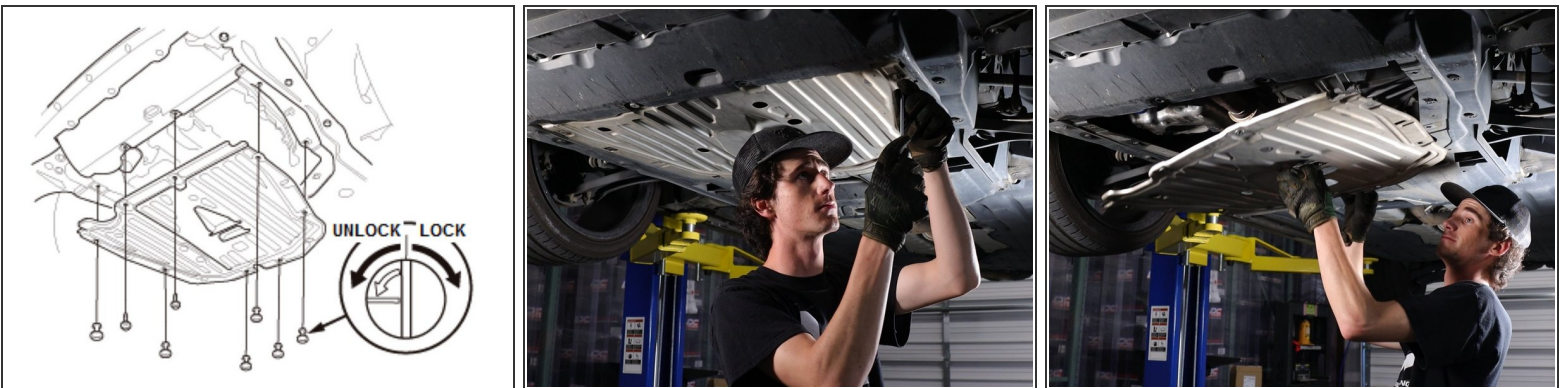
- Remove the shifter cable spring clips from the transmission bracket.
- These are tough and may require a pry tool such as a flat tip screw driver to pry bar.
- Start at the end and work your way inward, grab them with plies and pull them upwards once they are loose.
- Set them aside since you will reuse them.

Step 19 — Shifter Cable Removal



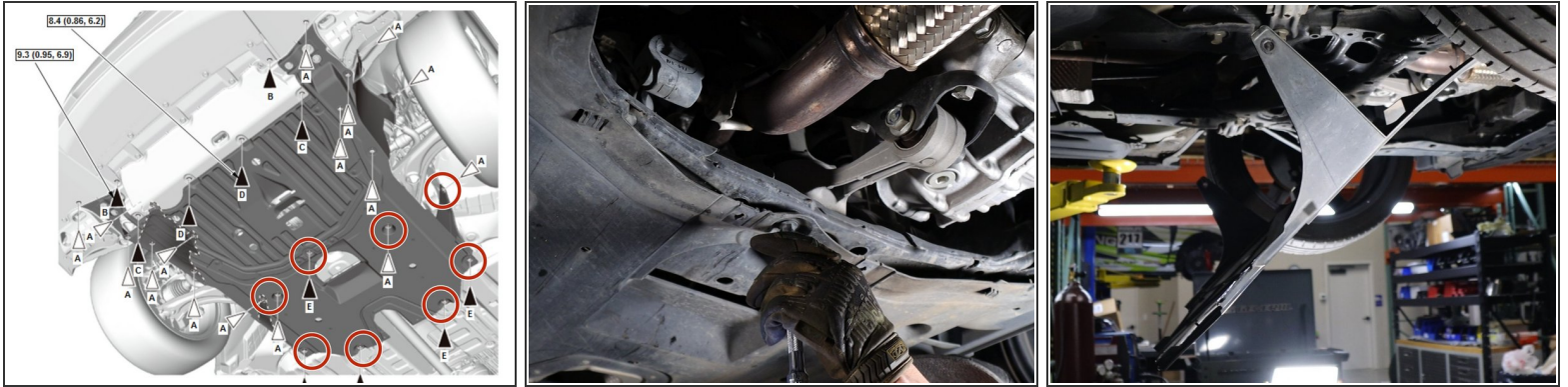
- Remove the cotter pins from the shifter cables.
- Slide the shifter cable backwards, sliding it out of the bracket. Then, slide it upwards off the gear selector pin.
- This will remove the cable from the transmission.
- Follow these steps for both cables.

Step 20 — Underbody panel removal



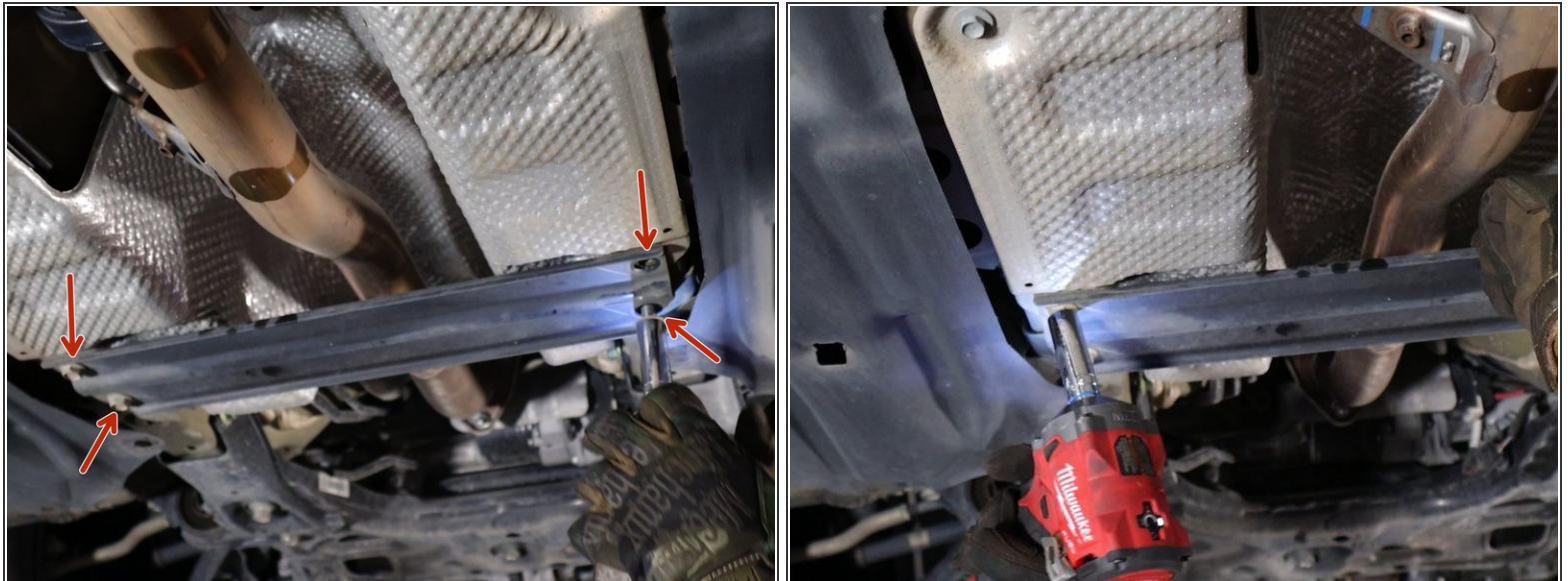
- You must gain access to the bottom of the shifter cables so removal of the underpanel is necessary.
- There are a number of screws and bolts holding the panel in place.
- You can begin by removing the aluminum tray.

Step 21 — Underbody panel removal



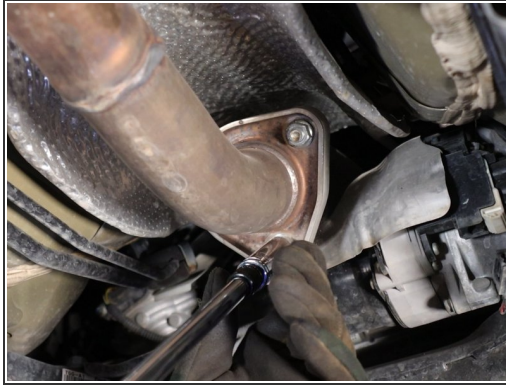
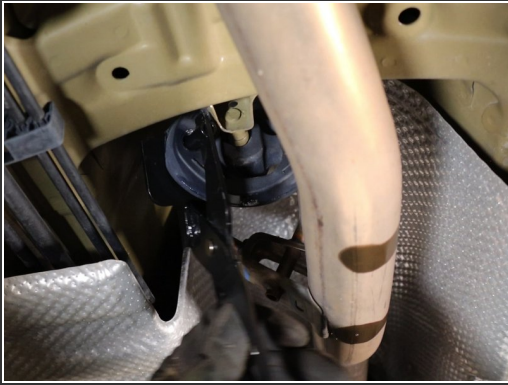
- You must remove a section of the under panel to access the bottom section of the shifter cables.
- Once the aluminum tray has been removed, you can then unclip the rear section and let it hang down. It is not necessary to remove the entire panel.

Step 22 — Lower brace removal



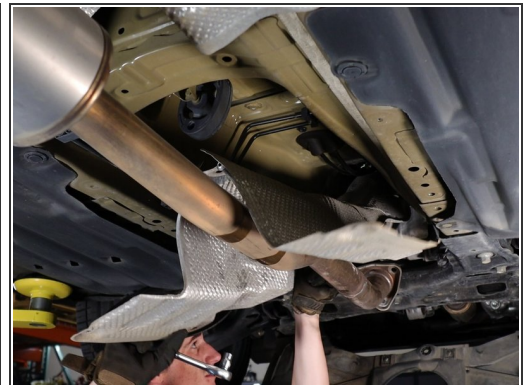
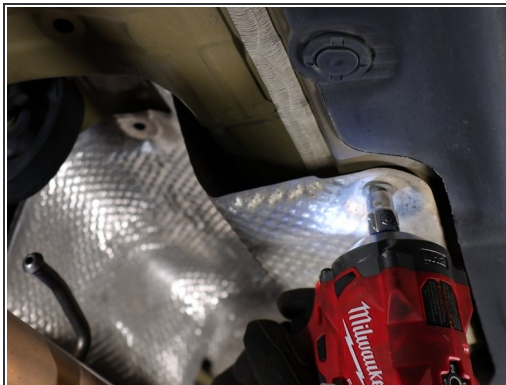
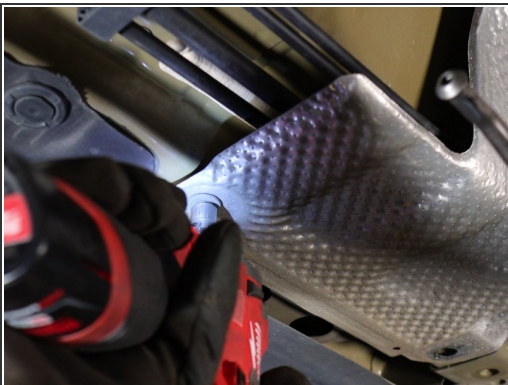
- Remove the lower chassis brace.

Step 23 — Disconnect exhaust



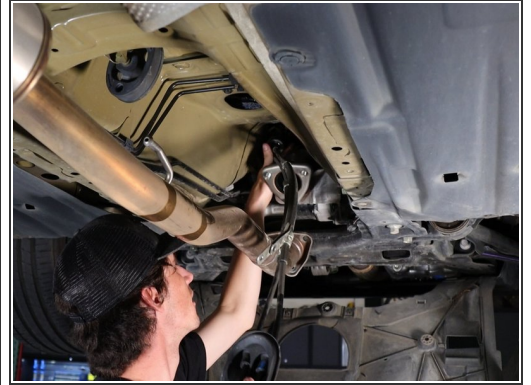
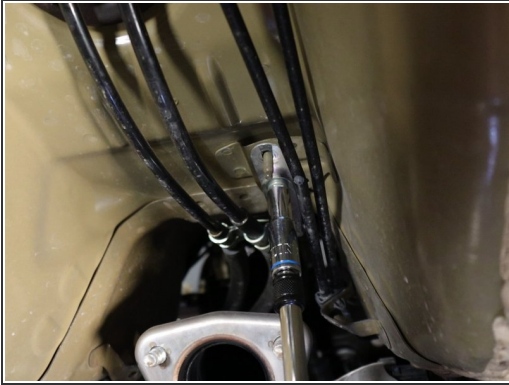
- Remove the exhaust hanger. Spray lube helps the rubber slide easily.
- Remove the three bolts holding the exhaust in place. Let it hang down.

Step 24 — Remove heat shield



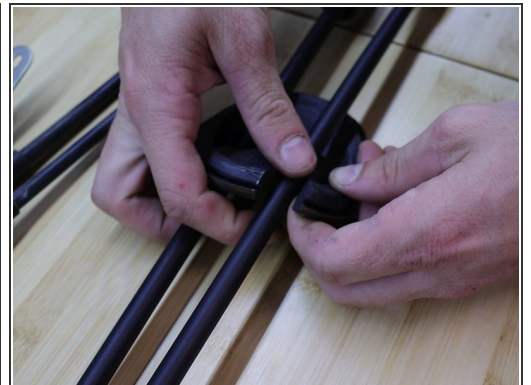
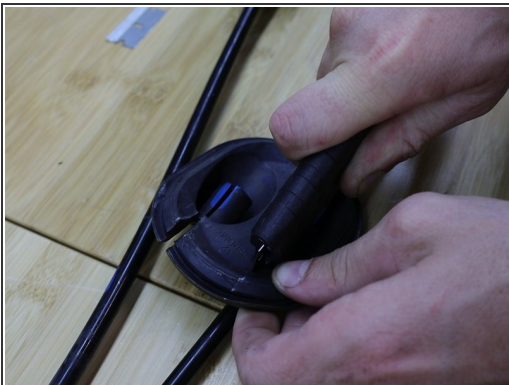
- Unbolt and remove the lower heat shield. This will expose the shifter cables.

Step 25 — Shifter Cable Removal



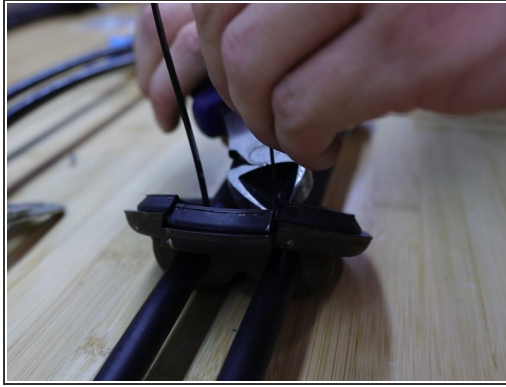
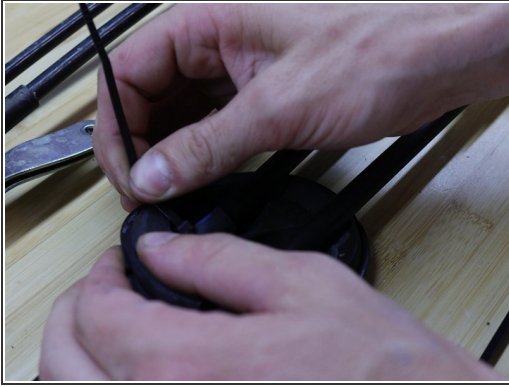
- Unbolt the shifter cable mounting bracket.
- Pull downward on the shifter cable seal and this will remove the cables from the chassis.

Step 26 — Seal transfer



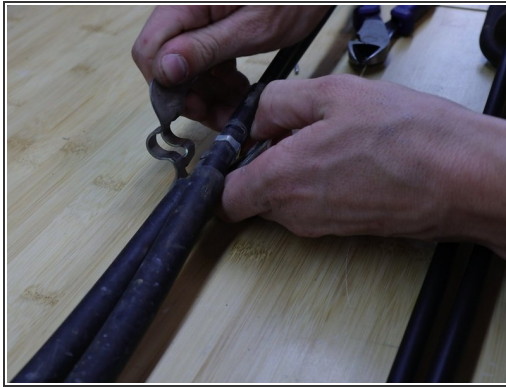
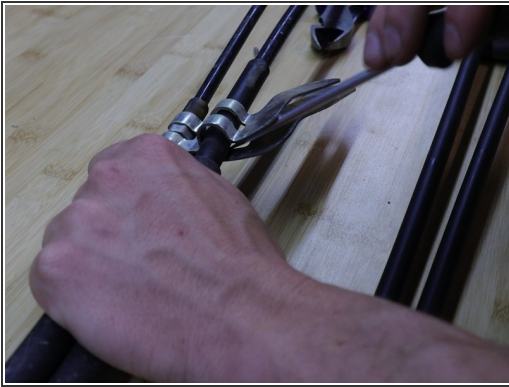
- You will need to transfer the shifter cable seal and bracket to the new HR cables.
- Line the cables next to each other and make sure they are in the same orientation.
- Cut two slits into the grommet and transfer it to the new cables.

Step 27 — Secure seal



- Secure the floor seal with both supplied zip ties. These ties help the cable stay in place.

Step 28 — Bracket transfer



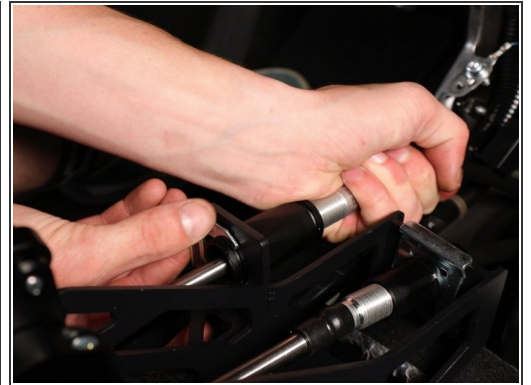
- Make sure the cables are lined up and oriented the same way.
- Remove the bracket and transfer it to the HR cables. You will need to bend the metal tabs apart.

Step 29 — Cable installation



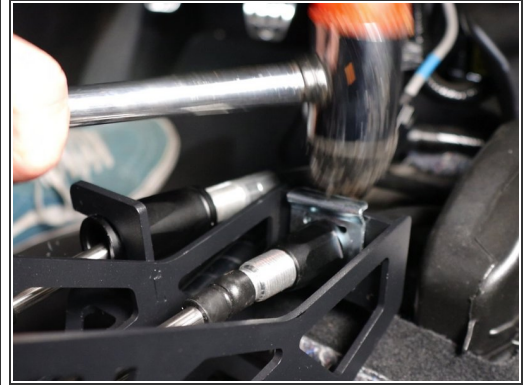
- Under the car, slide the cables into the engine bay from the bottom up.
- Once they are in, bend the cables and stick the other side back through the floor hole.

Step 30 — Cable installation



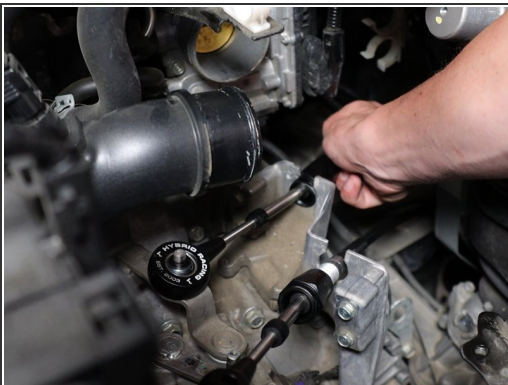
- Inside the car, attach the cables to the shifter.

Step 31 — Cable installation



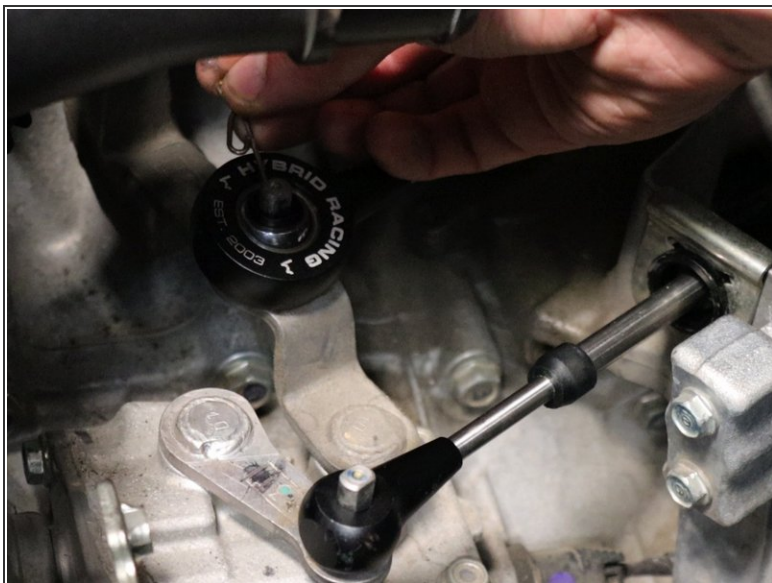
- Reinstall the shifter cable clips and secure them in place with a mallet if necessary.

Step 32 — Cable installation



- In the engine bay, install the shifter cables through the transmission bracket.
- Then install the shifter cable spring clips that you removed earlier.

Step 33 — Cable installation



- Secure the shifter cable end links with the supplier cotter pins.

Step 34 — Cable installation



- Under the car, slide the cable bracket into place and secure it back into place.

Step 35 — Final checks



- Once you have completed these steps, verify that the shifter can select each gear and that the movement feels tight and secure.
- If you have issues with the installation process, please review these steps.
- Contact support@hybrid-racing.com if you have questions or issues about the product or installation.
- ★ You can now reinstall the parts that have been removed. The shifter cable installation is complete.