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AFTERMARKET PARTS AND ACCESSORIES**

2019+ Hyundai Veloster N  
Short Shift Adapter Installation Instructions



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**Tooling:**

- ✓ Ratchet
- ✓ 6" extension
- ✓ 10mm and 12mm sockets
- ✓ Needle nose pliers
- ✓ Philips head screw driver
- ✓ Flat head screw driver
- ✓ Hammer
- ✓ 5mm allen wrench
- ✓ Plastic pry tools (optional but recommended)

**Parts List:**

- ✓ 1 Short Shift Adapter

1. Remove the shift knob by tugging straight up on it. Kneeling in the driver's seat and tugging directly over the top of it makes this pretty easy.



2. Wrap your fingers under the rear portion of the shift boot and tug straight up and remove the shift boot.



3. Open the center console and use a flat headed screw driver or a round point plastic pry tool to lift the edge of the console's passenger side molding.



- Using your hands, lift the side molding from the rear, up and towards the front and remove.



- Raise the emergency brake handle. Then slip your flat head screw driver or pry tool down the driver's side of the emergency brake handle far enough to create a gap in the passenger side of the emergency brake handle cover. Then, use your flat head screw driver or pry tool to lift the brake handle cover out of the console.



- Using a flat head screw driver or pry tool, lift the passenger side of center section of the console to separate it from the center console storage box. Repeat for the driver's side.



- Using a flat head screw driver or pry tool, locate the 3 white clips on the passenger side of the center section of the console. Pry up next to each to separate them from the base of the console.



- Remove the shelf cover in front of the shifter. Then, using a flat head screw driver and a cloth to protect the shift boot surround, pry up on each side to remove the base of the shelf.



9. Disconnect the wiring harness from the center section of the console.



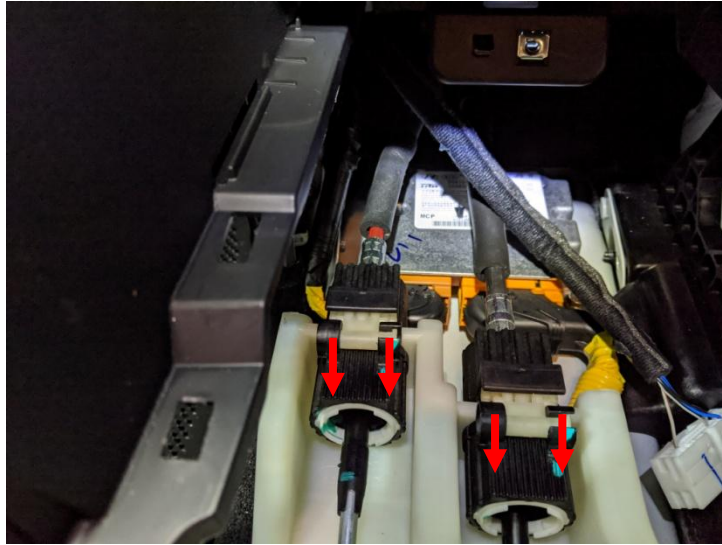
10. With the passenger side now loose and the storage shelf removed, use your hand and tug straight up in the area where the emergency brake handle cover was to loosen the driver's side of the center section of the console from the base of the console.



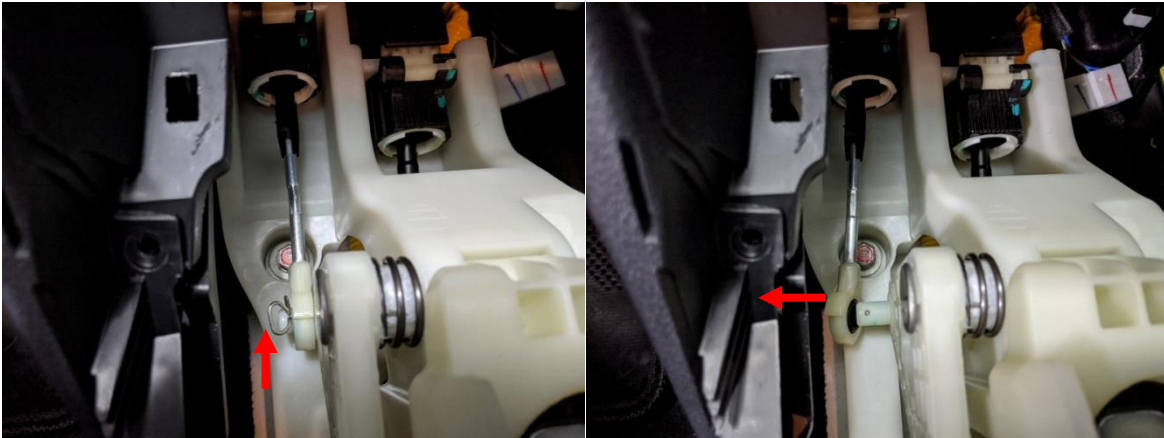
11. With both sides of the center section of the console loose, use your hand to tug straight up in the front area of where the shift boot was.



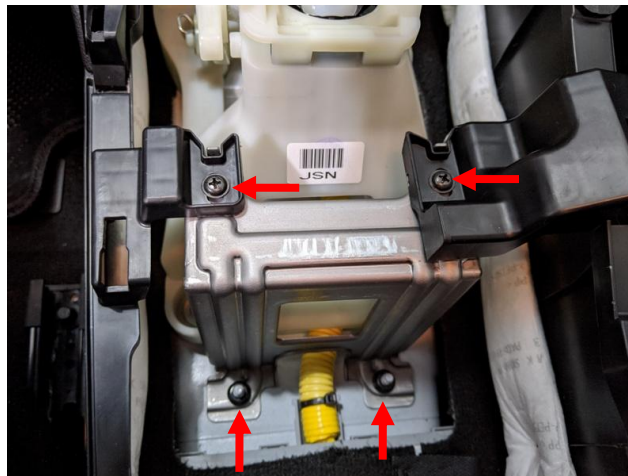
12. Using your fingers pull back on the collars of each shift cable and raise it out of the shifter base.



13. Using needle nose pliers, remove the clip securing the secondary shift cable. Remove the cable from the post.



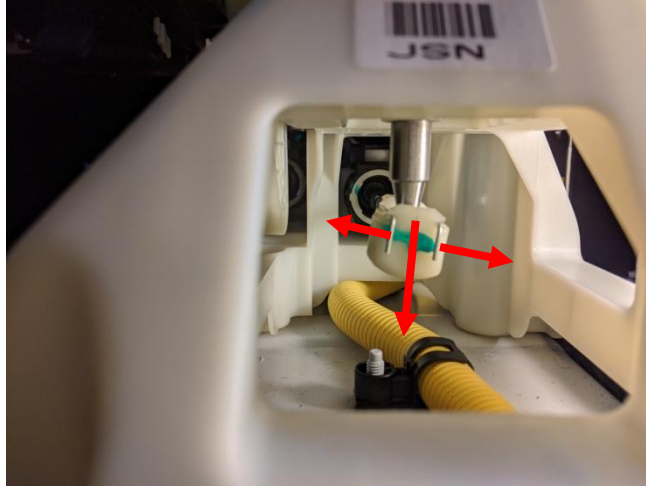
14. Using a philips head screw driver and a 10mm socket, extension and ratchet, remove the metal console support bracket.



15. Using a 12mm socket, extension and ratchet, remove all four bolts securing the shifter base to the floor.



16. Raise the base of the shifter up and disconnect the primary shift cable from the shifter by spreading the wire retaining clip and pulling down on the cable simultaneously. The clip should remain on the cable end.



17. The next series of photos illustrate how to remove the shifter base from the console.

- Slide the shifter base back and spread the console enough to allow it to move back far enough for the primary cable to come out from under the shifter base.
- Then move the base of the shifter forward again, angle it towards the driver's side and pivot it up to clear the console and remove it from the vehicle.





18. Using a pair of pliers, carefully grab the bushing on the bottom of the shifter and pry it off.



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19. Place your new JBR Short Shift Adapter on to a block of wood and position the bushing removed in the previous step on top of the ball. Using a small hammer, give the bushing a swift, firm whack with one hand while holding the adapter with the other to install the bushing on to the shift adapter.



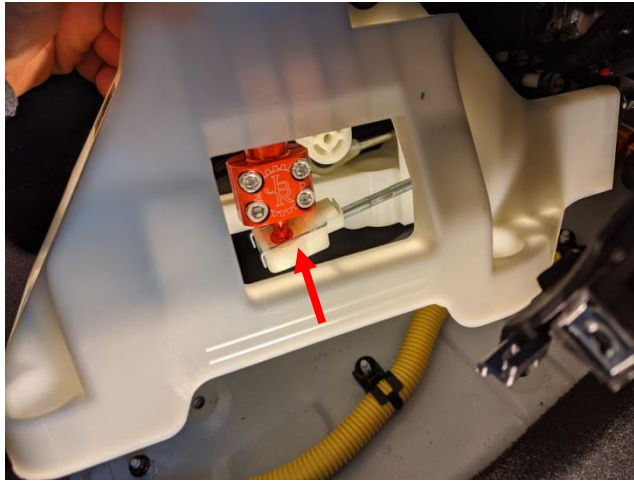
20. Loosen the four socket cap bolts a bit and slip the adapter all the way on to the base of the shifter with the logo facing the passenger side if the as if the base was installed in the car.



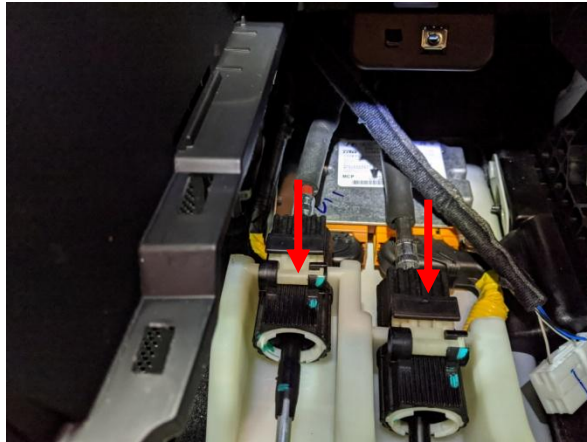
21. Position the adapter so it's straight and begin to evenly tighten the four socket cap screws in a crisscross pattern with a 5mm allen wrench.
- There is no need to over-tighten it; the four screws provide substantial clamping force. The gap should only decrease slightly towards the top of the adapter as shown in the picture below.



22. Put the shifter base back in the vehicle in the same way it was removed being sure to put the primary cable through the bottom of the shifter base. Once the base is almost in place, hold it up enough to allow room and attach the end of the primary cable to your New JBR Short Shift adapter.



23. Push both cables back down into the shifter base so they each lock in place.



24. Re-secure the shifter base to the floor of the vehicle using the bolts removed in step 15.

25. Re-install the secondary shift cable and re-secure it with the clip removed in step 13.



26. Re-install the metal support bracket removed in step 14.
27. Start at step 11 and work back to step 1 to reassemble the console.

**Congratulations!! You've now completed the installation of  
your New JBR Short Shift Adapter!!**