

2019+ Hyundai Veloster N Solid Shifter Base Bushings Installation Instructions



JAMESBARONERACING.COM

Tooling:

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

Parts List:

√ 4 shifter base bushings

Page

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.



Copyright © 2020 James Barone Racing LLC. Any unauthorized reproduction or publication of this document is a violation of U.S. copy write Law. Violators will be prosecuted to the fullest extent of the law.

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



5. 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 hande cover out of the console.



6. 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.



Copyright © 2020 James Barone Racing LLC. Any unauthorized reproduction or publication of this document is a violation of U.S. copy write Law. Violators will be prosecuted to the fullest extent of the law.

7. 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 seperate them from the base of the console.



8. 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.





Copyright © 2020 James Barone Racing LLC. Any unauthorized reproduction or publication of this document is a violation of U.S. copy write Law. Violators will be prosecuted to the fullest extent of the law.

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.

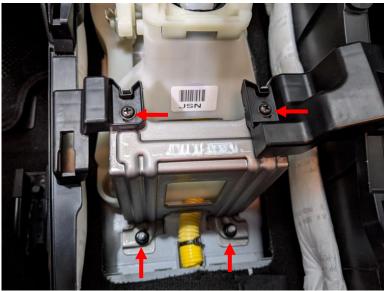


Copyright © 2020 James Barone Racing LLC. Any unauthorized reproduction or publication of this document is a violation of U.S. copy write Law. Violators will be prosecuted to the fullest extent of the law.

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



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



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



15. Using needle nose pliers remove all 4 metal sleeves and rubber bushings from the base of the shifter.



16. From the rear of the shifter base, go beneath the shifter base and place your first shifter bushing over the left front hole and lower the base carefully on to it so the male portion indexes with the base of the shifter. Install a bolt removed in step 14 leaving it a bit loose.



17. Next, from the top, slip the next shifter bushing under the front right so it indexes with the base of the shifter and install a bolt leaving it a bit loose.



18. Perform the same steps as above with the 2 remaining rear bushings. Then, using a 12mm socket, tighten all 4 bolts.



19. Replace the shifter cable and re-secure it with the clip removed in step 10.



- 20. Re-install the metal support bracket removed in step 13.
- 21. 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 Solid Shifter Base Bushings!!