



40 Huntingwood Drive Huntingwood NSW 2148

Phone: (02) 8825 1999 Website: www.aeroflowperformance.com

INSTALLATION MANUAL

AEROFLOW PERFORMANCE

ATTACK OEM SHIFTER

WARNING!

BEFORE PROCEEDING WITH INSTALLATION PLEASE READ INSTRUCTIONS CAREFULLY. THIS PRODUCT REQUIRES DETAILED KNOWLEDGE OF AUTOMOTIVE SYSTEMS. WE RECOMMEND THAT THIS INSTALLATION BE CARRIED OUT BY A QUALIFIED AUTOMOTIVE TECHNICIAN.

The shifter mechanism is precision-assembled at our factory. Any modification of the shifter will void its warranty, and can cause it to malfunction.

INTRODUCTION

Congratulations on your purchase of Aeroflow Performance Attack OEM shifter. Aeroflow Performance products cannot and will not be responsible for any damage, or other conditions resulting from misapplication of the parts described herein. However, it is our intention to provide the best possible products for our customer, products that perform properly and satisfy your expectations. Should you have any questions? Please call technical support at +61 2 8825 1900 and have the product part number on hand when calling.

The Bang Shift Attack OEM replacement billet shifter handles are perfect for those that want the race orientated look while still retaining your factory OEM automatic shifter assembly. This quick and easy to install handle will enhance any interior of the modern-day car without the hassle of a new shifter assembly. The pistol grip handle is a handy two-piece bolt together design that allows interchangeable billet side plates to be purchased separately. Detent activation is controlled by a trigger lever mechanism that is pulled in towards the gear shifter handle to activate and control the lockout.

This is a direct replacement shifter handle designed specifically to replace a Holden VF 2013-2017 OEM shifter handle.

For more information or technical enquires

Contact: Aeroflow Performance on

Phone: (02) 8825 1979 Website: www.aeroflowperformance.com

Shifter Installation Guideline

Take a moment to read and understand these instructions before installing your Attack OEM shifter handle.

Installation of this kit requires permanent modification of some stock parts. We highly recommend that you retain all factory parts.

WORK SAFELY! Turn off the ignition, and set the parking brake to prevent the vehicle from rolling during manipulation of the gearshift. Place blocks in front and behind the front wheels to prevent vehicle from rolling.

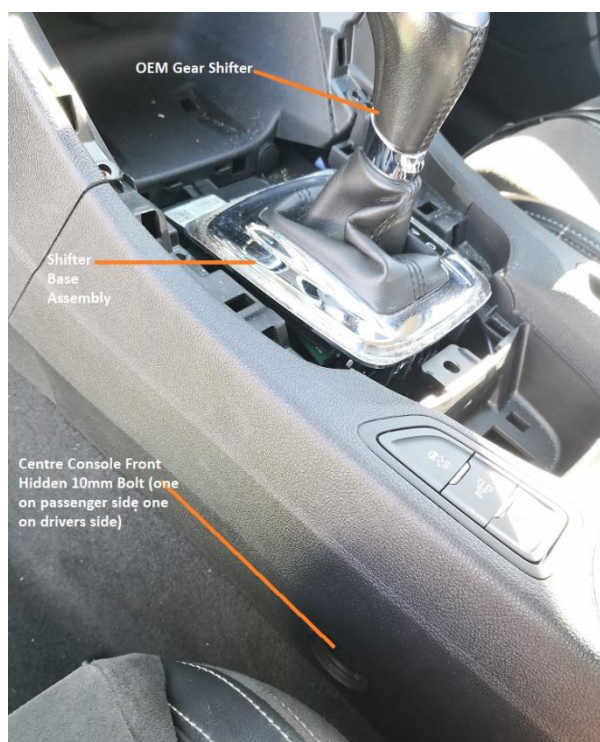
INSTALLATION OF ATTACK SHIFTER HANDLE

1. Put gear shifter into drive with handbrake on. (**Caution:** Ensure the has the wheels choaked to stop the car rolling).
2. Unclip the centre console dress trims on the sides of the radio unit, be careful not to crack the clips, these may be firm if they have never been removed before.

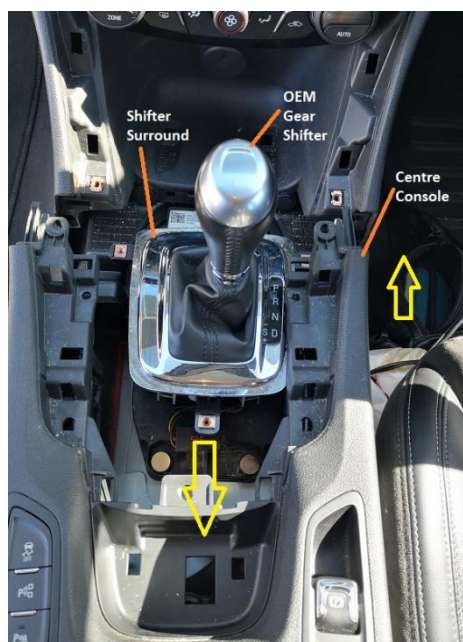
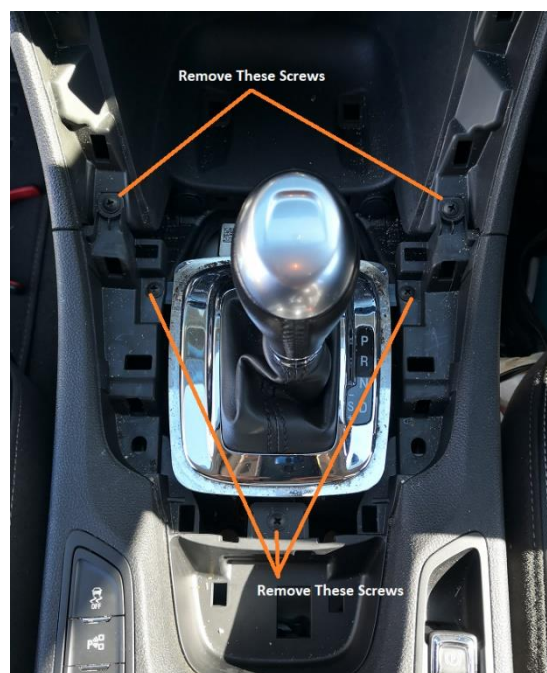


3. Remove top rubber console tray to gain access to the upper centre console dress surround. Lift up the surround in these points. Be careful not to crack the clips, these may be firm if they have never been removed before.
- I. **WARNING:** Various VF models may have wiring underneath, so be sure to be cautious when lifting. Remove wiring were applicable.

4. On either side of the centre console there is two caps with hidden bolts behind them, use a pick, thin flat head screwdriver or a plastic pry tool to remove the caps. You may need to readjust the seats forward or backward to access these screws one at a time.
5. Proceed to removing the bolts with a 10mm socket.

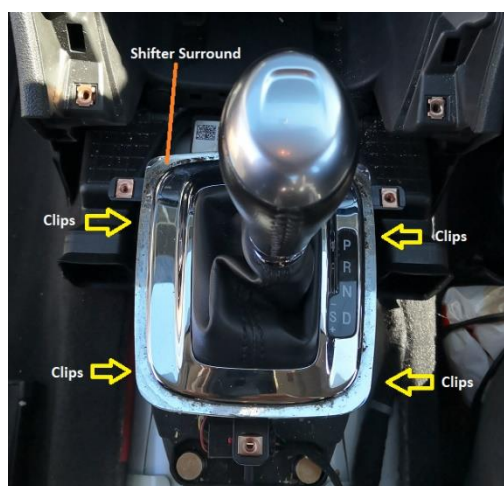


6. Remove all 5 screws that hold both the centre console and the shifter base assembly.

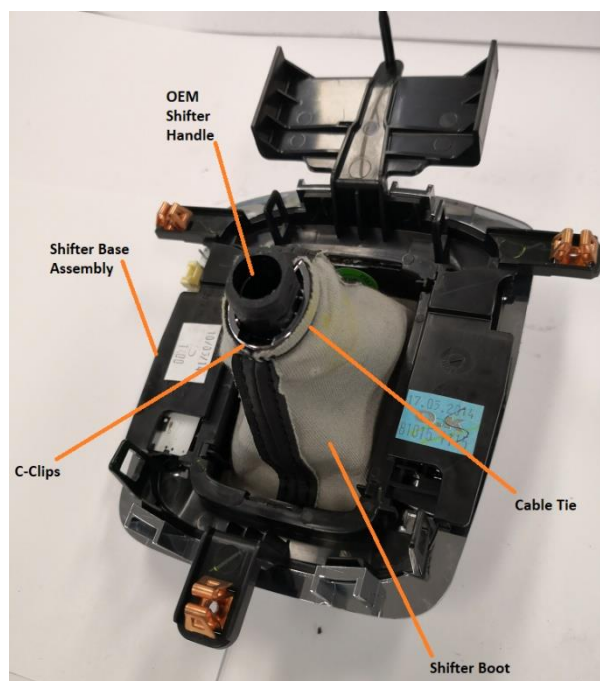
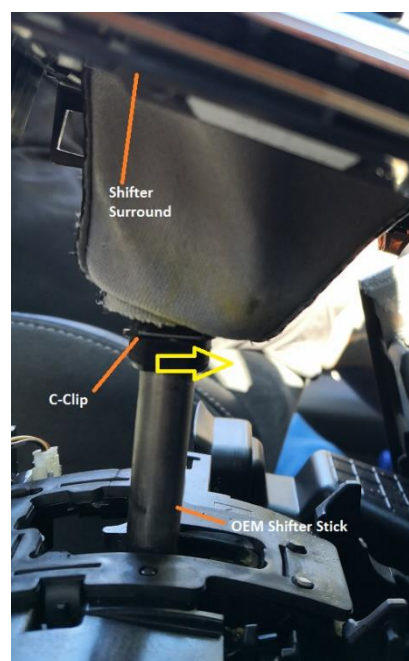


7. Now that your centre console is unbolted and free, slightly lift rear of the console and pull backwards enough to have clearance to allow the shifter mechanism to come out. There is no need to remove completely from the vehicle as a few inches is required to access the shifter base assembly.

8. Unclip shifter surround mechanism on all 4 corners. This can be a little tricky at first but its is best to unclip each side at a time. Push the shifter surround towards passenger side to allow it to unclip, repeat process for the opposite side.
9. Do not push the shifter surround up too far, as you need to disconnect the light connectors from the shifter surround. This is located on the driver's side upper corner.



10. Gently lift up leather surround. Remove clip located at the bottom of the shaft. This done by pulling the clip out towards the rear of the vehicle.

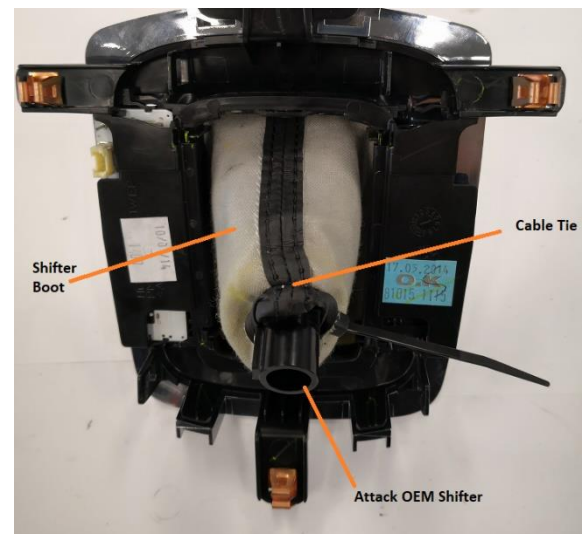
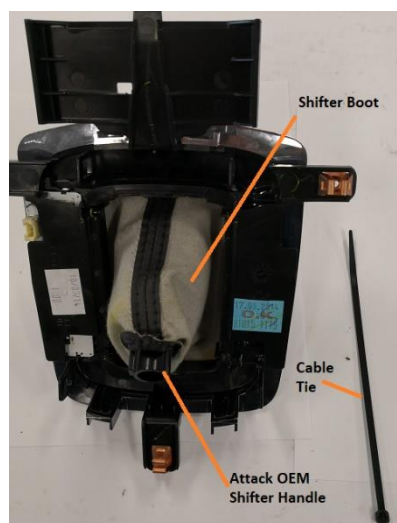


11. Proceed to pull the shifter and surround assembly off the shaft. Once it is off place it on the bench to continue work.

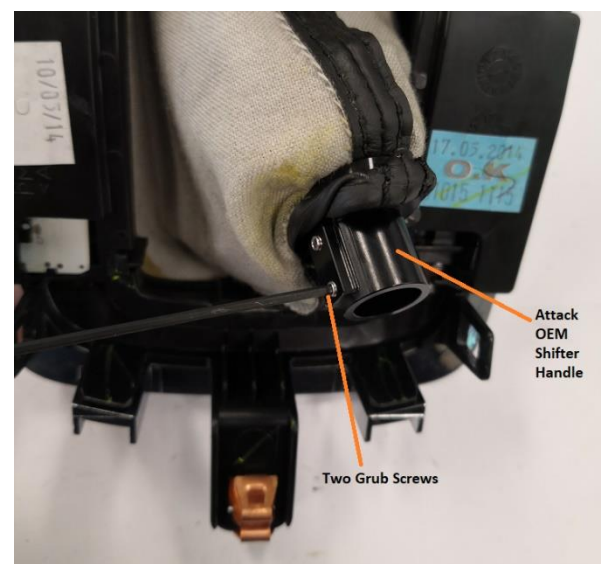
12. Now that the shifter surround is out, turn it over and with side cutters or a razor blade cut the zip tie holding the leather in place (be careful not to cut the leather at the same time)
13. The OEM Shifter gear knob can now be removed from the leather surround.



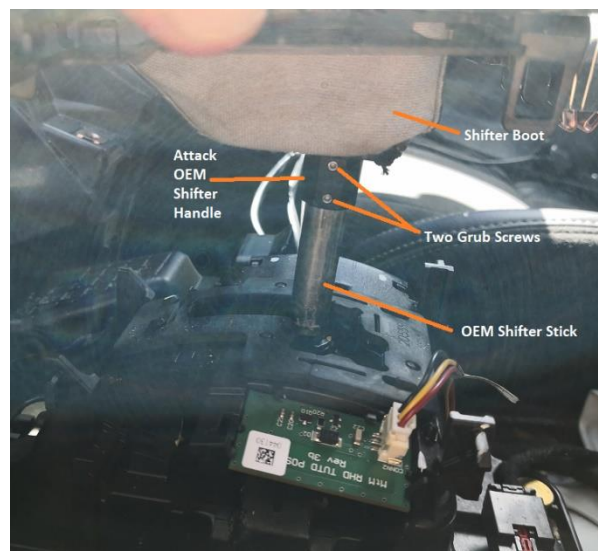
14. Place the Attack OEM shifter handle thru the leather surround, making sure the trigger handle is facing towards the front of the car.
15. Position the leather off the surround in place onto the Attack handle, take the supplied zip tie and secure onto the leather. Secure the zip tie and ensure it is on nice and tight and cut off the excess.



16. The Attack shifter is now ready to install into the vehicle.
17. Loosen the two grub screws located on the passenger side of the shifter handle.



18. Slide the Attack shifter down over the shifter shaft.
19. Tighten the two allen key grub screws on the passenger side of the shifter handle.
20. Reinstall all trims in reverse order in which they were removed.
21. Run through each gear selection using the Attack handle to ensure each gear is able to be selected.
22. Before driving vehicle on the road ensure to check all functions are working correctly and all gears function as per factory.
23. Congratulations, the installation of your Bang Shift Attack OEM is now complete!



For more information or technical enquires

Contact: Aeroflow Performance on

Phone: (02) 8825 1979 Website: www.aeroflowperformance.com