

# ZEROPOINTONE

Fitting Guide – Ford Focus Mk2 RS/ST



## Intro -

ZeroPointOne Shifters are designed primarily for track use and should be maintained to prevent damage. We recommend that you occasionally lubricate moving parts with spray grease (Dry lubricant with PTFE will prevent the shifter looking oily). A wet cloth can be used to clean the anodised aluminium, then dried with a lint-free cloth. The anodised base can have car wax applied for additional resistance to dirt, test on an inconspicuous section first.

## Removal of the OEM Shifter –



1 – Remove any coins, chargers etc that you might have in your centre console to prevent damage to your interior or yourself.



2 – Unclip the gear stick gaiter, this is best done with plastic interior trim removal tools. Once this is up, unscrew the original gear knob and move to a safe place.



3 – Remove the two Torx headed interior screws from underneath the centre console arm rest.



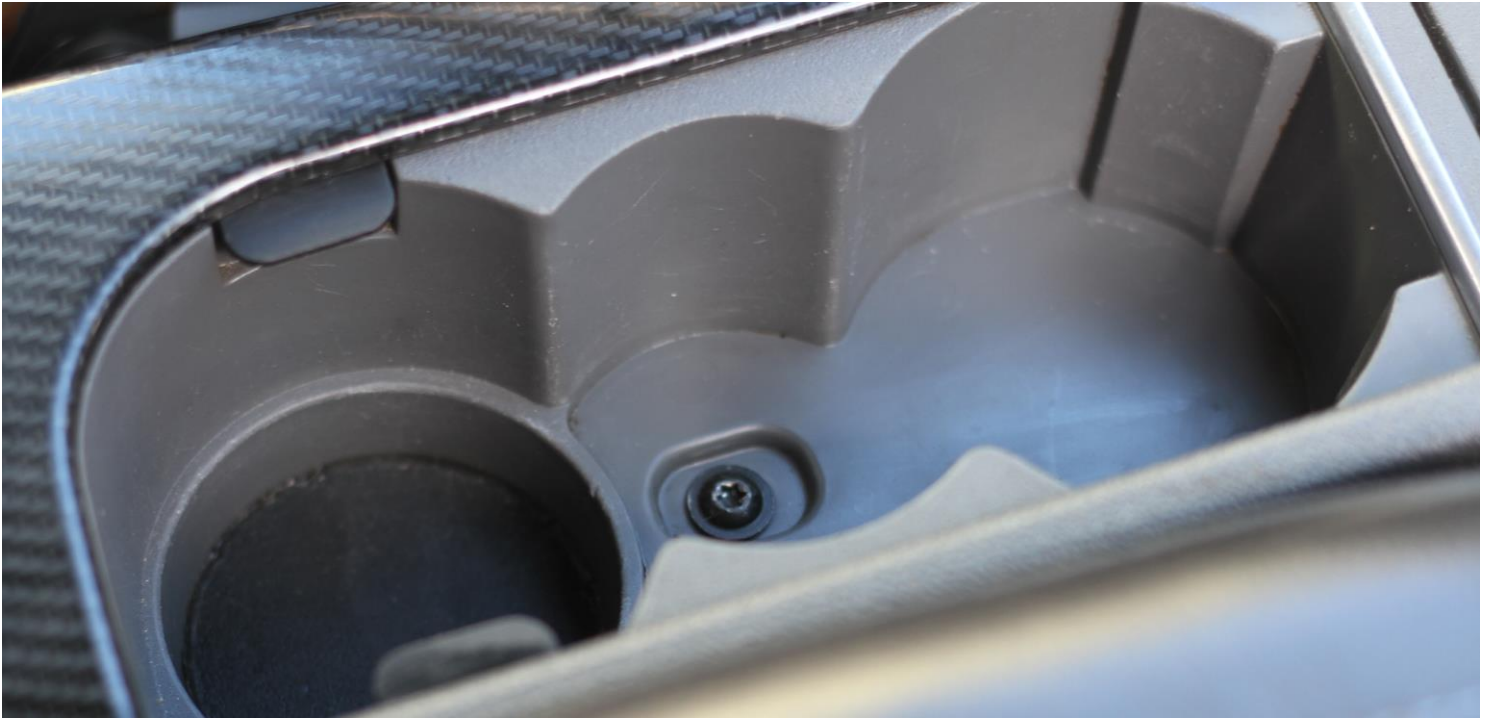
4 – Remove hand brake grip by pulling it off the metal frame. Set this to the side for refitting later.



5 – Remove the hand brake surround by pulling up to release the metal push in clips.



6 – Remove the main centre console rear screws on either side. These may be hex head bolts in most cases.



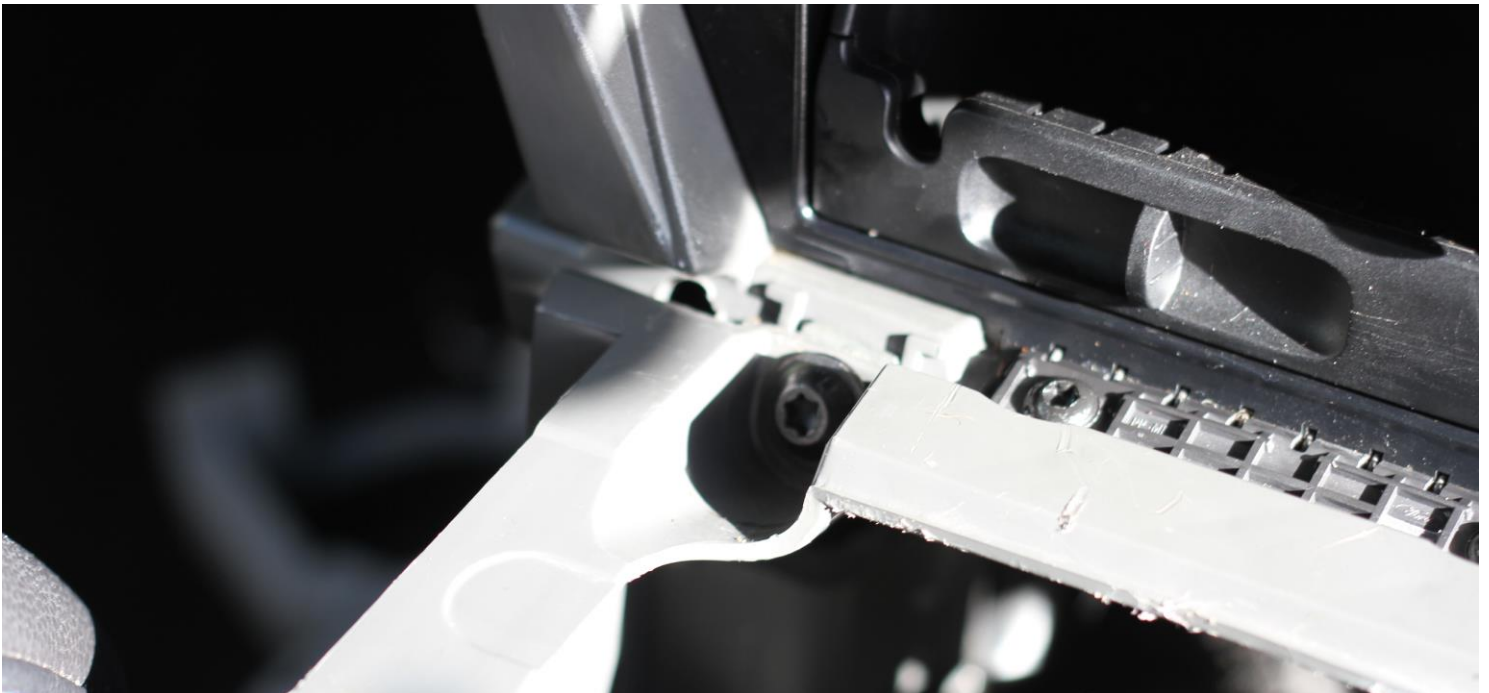
7 – Remove the cup holder torx screw.



8 – Gently prize out the power/start button and remove the red electrical connector.



9 – Lift out the carbon trimmed console, this is clipped in the same way as the hand brake surround.



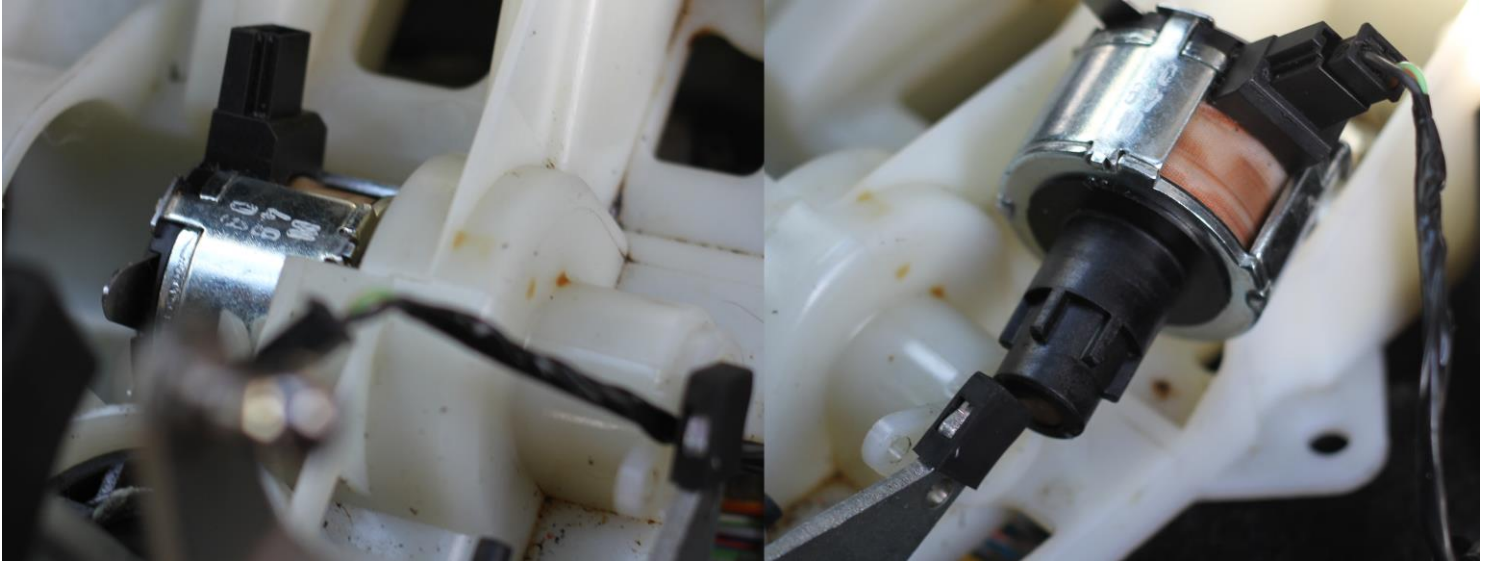
10 – Remove the 2 x M6 bolts from the front of the centre console, these are torx head bolts in our RS, but most have hex head (10mm) bolts. This will allow you to remove the entire centre console from the car once the electrical connectors under the console have been disconnected.



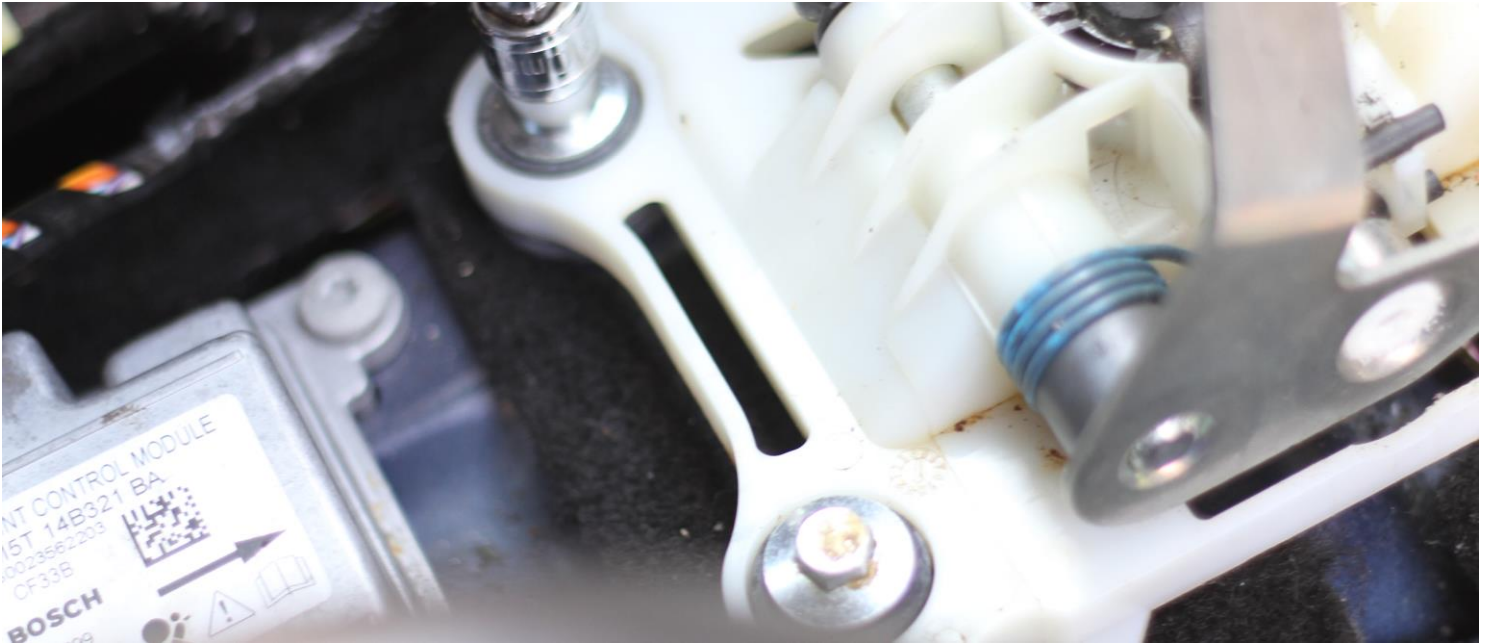
11- With OEM shifter and cables now exposed, it's time to remove the cables from the shifter using a twisting technique. We use swan neck/pipe pliers on the tube section of the cable.



12 - Remove the cables from the shifter housing by pulling back the plastic sleeves, this will allow them to slide out of the slots.



13 – Remove the reverse gear lock sensor by twisting it out of the plastic case, the electrical connector should also be disconnected to make this easier. Leave the sensor to one side as it will be fitted on the ZeroPointOne unit.

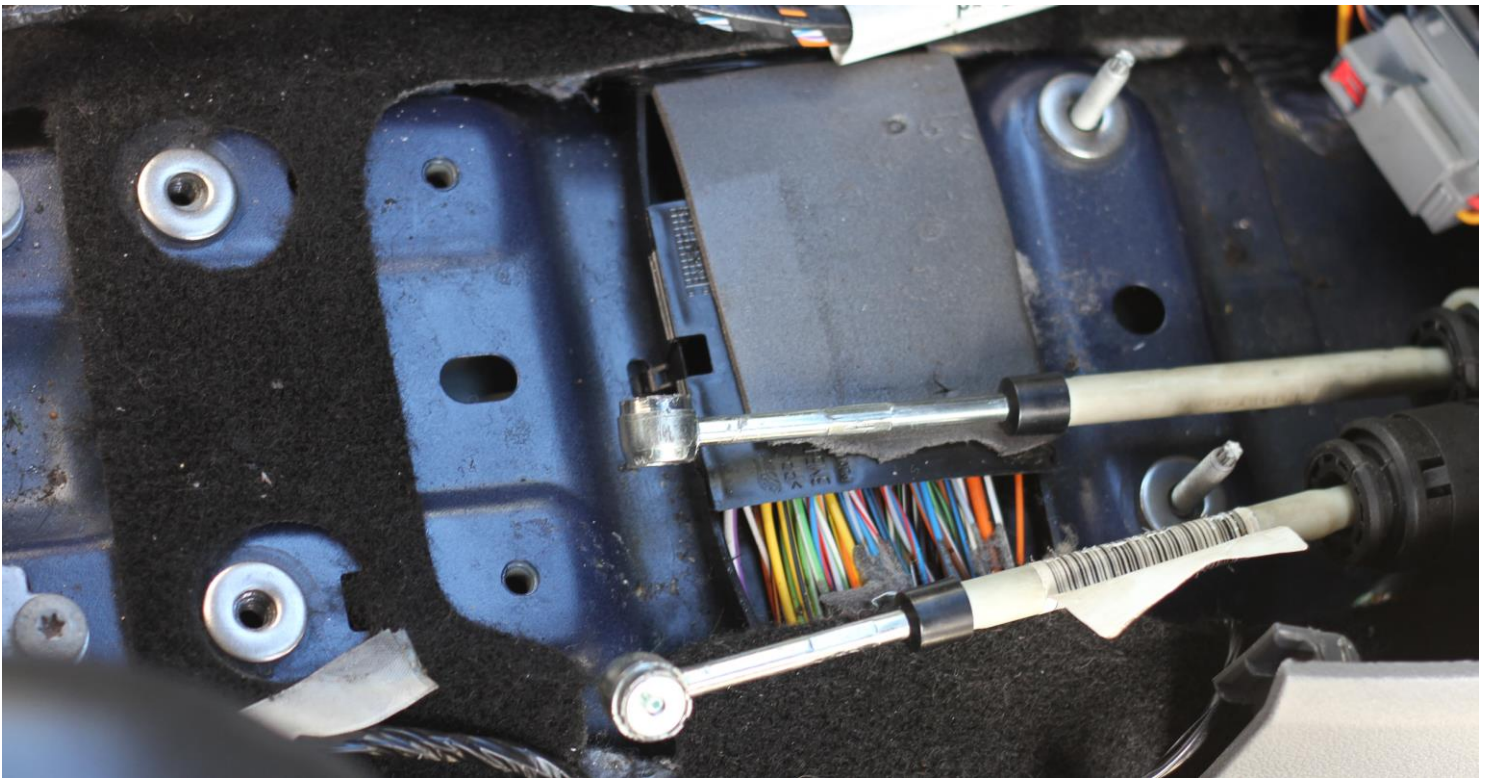


14 – Un-bolt the 4 M6 bolts (10mm socket) that secure the OEM shifter to the car. These are held into the original shifter with a rubber bung, this can all stay on the original shifter.

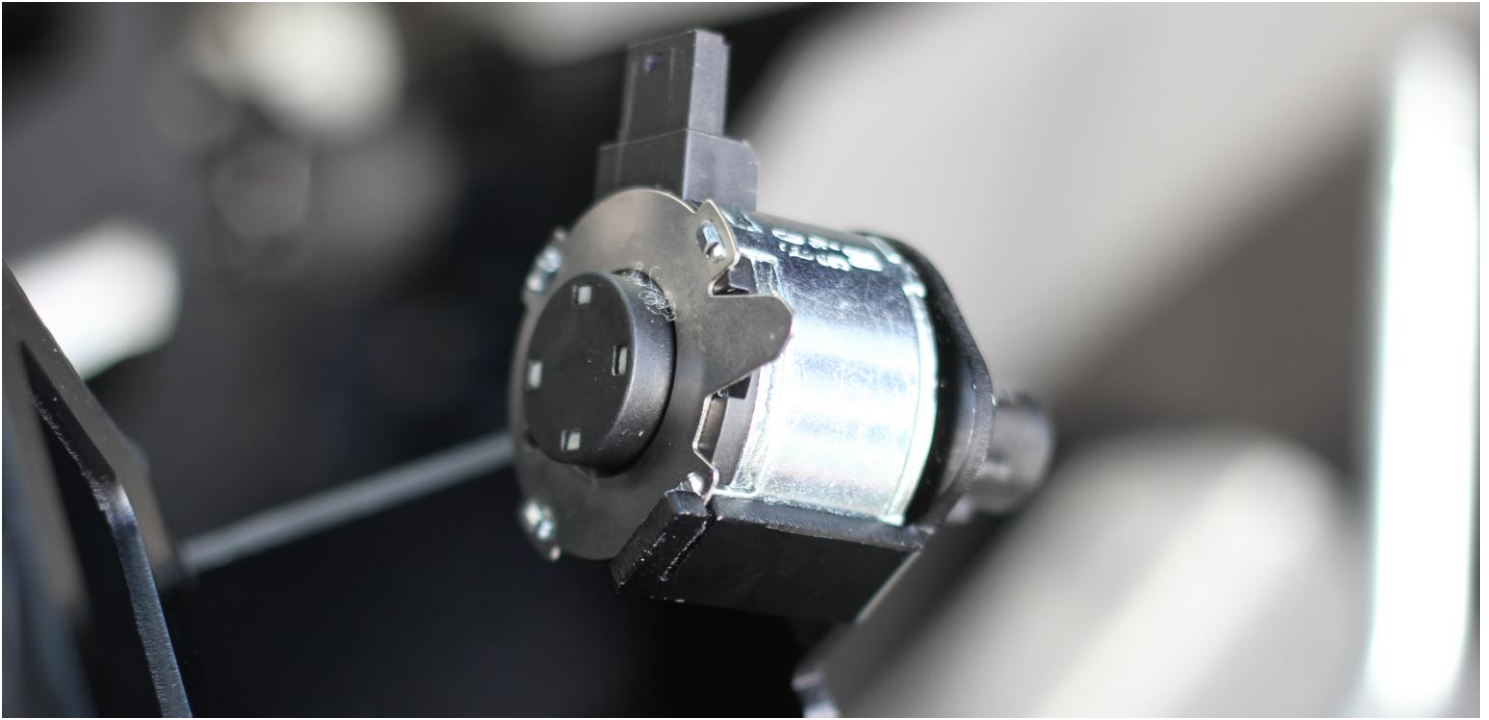




15 – Insert the 2xM6 double ended stud (provided in the ZPO envelope) into the front two holes located on the vehicle body/tunnel. Use a E6 driver and tighten until the middle collar comes into contact with the threaded weld nut (as shown in the above picture)



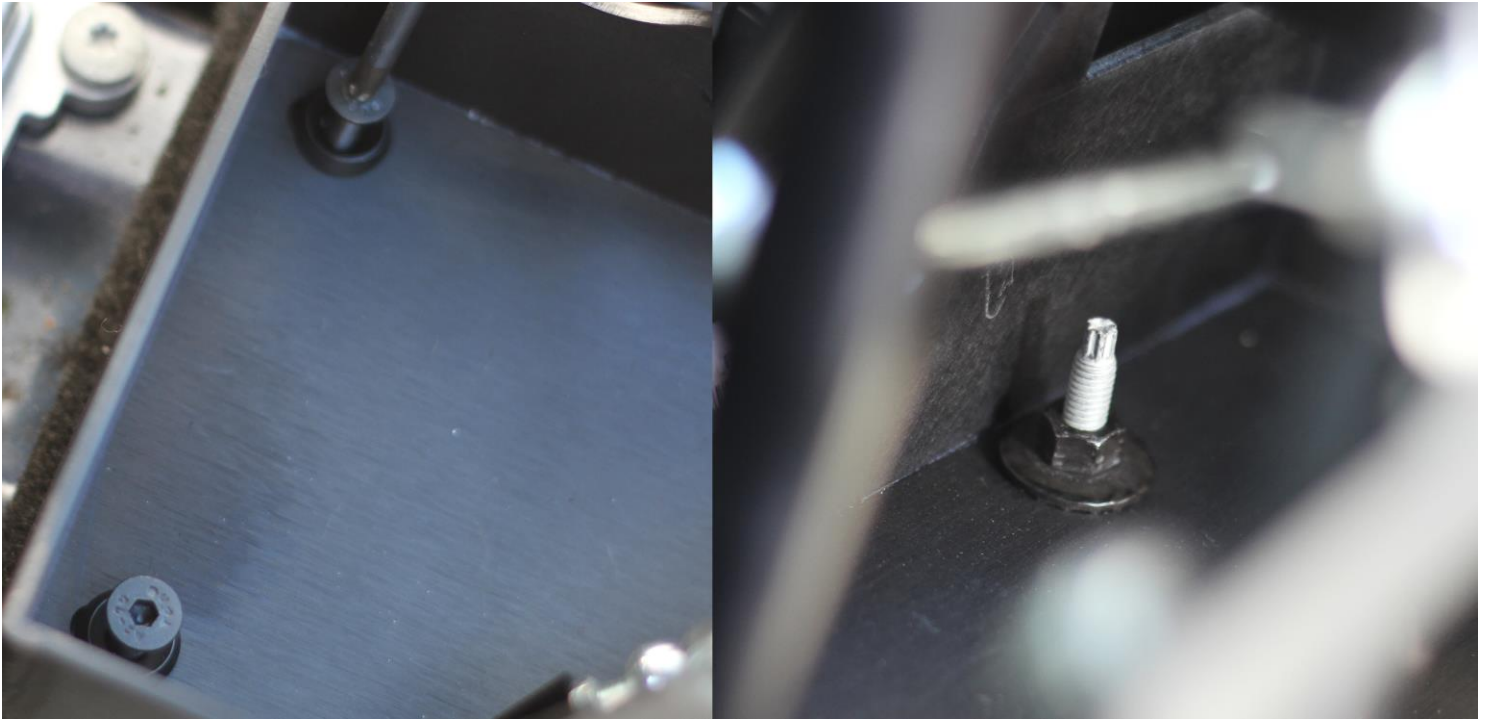
16 – Carefully place the 4x provided washers as shown in the above picture. 2x over the studs and 2x over the rear holes. These allow the ZPO shifter to sit on a hard surface and not crush the wiring channel that sits in the middle.



17 – Before placing the ZeroPointOne shifter into the car, insert the reverse lock out sensor into the mounting hole at the front of the unit.



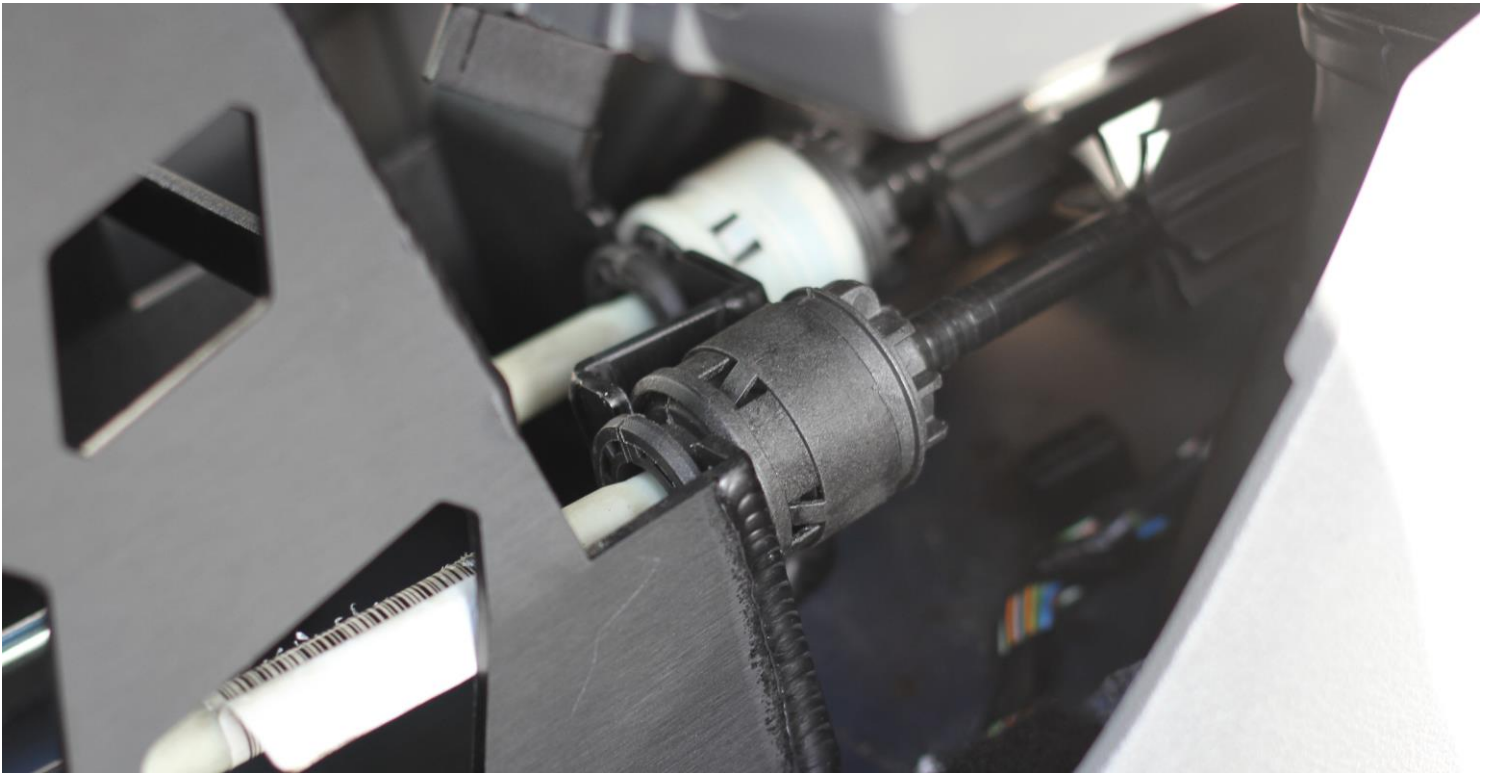
18 – Now it's time to put the ZeroPointOne shifter into the car, start by inserting the cables through the cable slots before moving the unit into place and over the mounting studs.



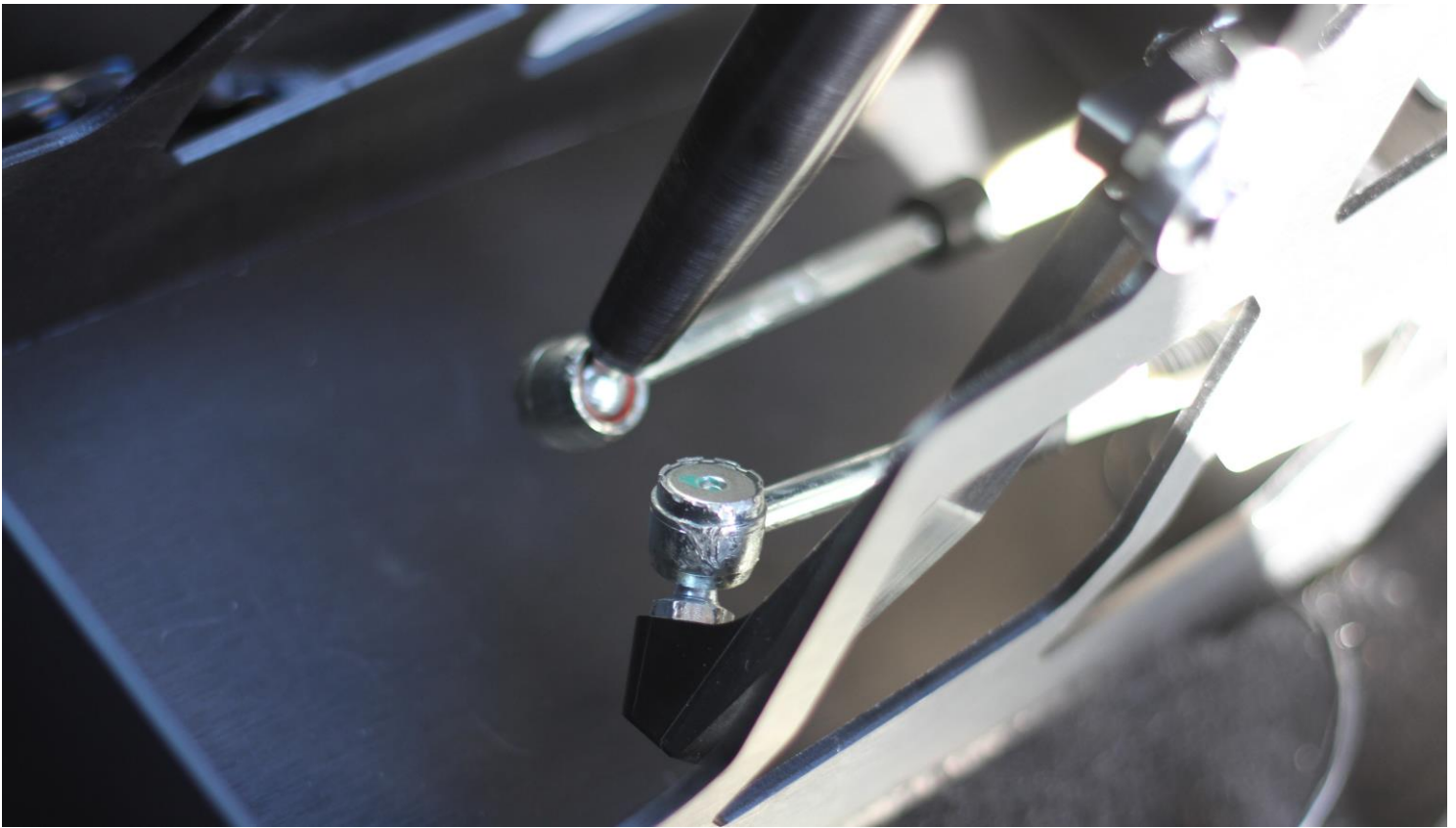
19 – Once the ZPO shifter is located onto the 2x studs, place the provided countersunk bolts and washers into the rear 2x holes, tighten these until you loosely, then place the provided M6 nuts onto the front 2x studs.

Do not insert the cables yet. It will allow you to move them out of the way in order to get to the 2x nuts. Use a 10mm ratchet spanner for nuts and a 4mm hex key for the bolts.

Tighten all 4x fasteners down and do not exceed 10Nm.



20 – Now that the ZPO shifter is fully seated and secure, the cables can be mounted into the slots and secured.



21 – Secure the cables onto the ZPO ball studs. These simply push on.

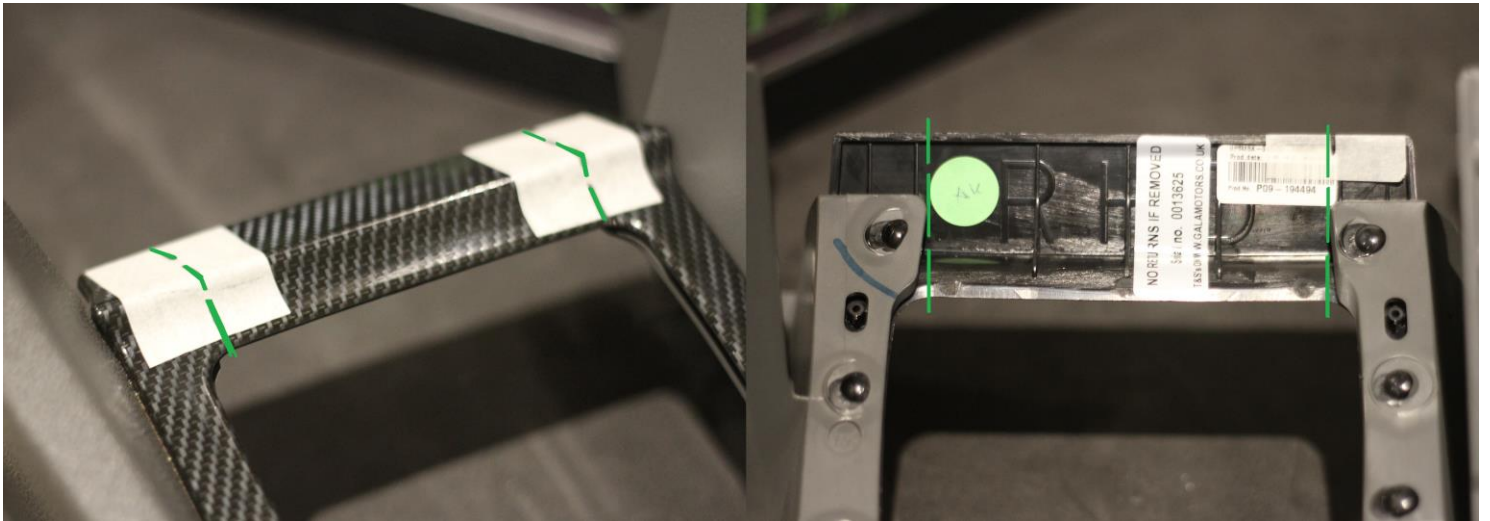


22 – The shifter is set up to work from the moment the cables are connected, but if you have any issues selecting gears, try the following...

- Adjust the grub screw on the right (circled in black) if you're unable to get 1st or 2nd, unwinding it for example will allow the stick to move over to the left more. Be very careful not to force the shifter into gear, minimal driver effort should be used to select gears.
- Adjust the first grub screw (circled in blue) on the left if you're unable to get 5th or 6th, unwinding it for example will allow the stick to move over to the right more. Be very careful not to force the shifter into gear, minimal driver effort should be used to select gears.
- Adjust the second grub screw (circled in green) on the left if you're unable to get reverse, unwinding it for example will allow the stick to move over to the left more. Be very careful not to force the shifter into gear, minimal driver effort should be used to select gears.



23 – Place the centre console over the ZeroPointOne shifter, dipping the front down first. Connect all disconnected electrical items and insert M6 bolts in the front and rear of the console and tighten to the manufacturers recommended torque settings. Don't forget the small torx screw in the cup holder section.



24 – Cut the centre console top section as shown above. To prevent damaging an original piece we either recommend getting a second hand unit from an online marketplace, either ST/RS trimmed or a lower spec model and having this carbon skinned etc.



25 – Once the top section of the console is cut and placed back on to the main centre console, put the start/power button electrical connector through the hole and back into the start/power button, then fit this into the hole.



25 – The hand brake trim piece can now be re-fitted and screwed in along with any footwell plastic trims being refitted. You're now ready to road test your ZeroPointOne Shifter. Enjoy the drive!