PARTS:
1. Short Shift Mod

TOOLS REQUIRED:
1. Hacksaw, saws-all, or other metal cutting tool
2. Metal Grinder
3. Safety torx bit T20H
4. 1/8” Allen wrench
5. 3mm Allen wrench
6. 5mm Allen wrench
7. Ratchet, 3/8 or ¼ drive
8. 10mm socket, 3/8 or 1/4 drive
9. 6” extension, 3/8 or 1/4 drive
10. Needle nose pliers
11. Straight blade screw driver
12. Loc-tite Blue or equivalent
REMOVAL AND INSTALLATION INSTRUCTIONS:
Cobalt Shifter for Short shifter (and Bushings if purchased)

- Remove hand brake surround by pulling up in places indicated by the arrows

- Pull straight back on the shifter surround to release it.
There are two 12v outlets in the shifter surround. Unplug them before removing surround.
- Disconnect shifter boot. Bend at arrows and pop the boot out the top of the surround. Then turn the boot sideways and pull it through the hole to separate it from surround.

- Remove four shifter mount bolts with a 13mm socket.
• Remove from the car by pulling up on the shift cable end locktabs, or by from the shift rod pivot balls.
• Remove the 4 – T20 screws from the upper portion of the shifter assembly.

• Disassemble the shifter assembly by removing the lower linkage receiver, and taking out the lever.
• Cut off the tip of the shifter lever the edge of the upper bend. This should be 1.20” (30mm) from the bottom tip of the shift lever.
- Grind Smooth and Round as shown

- Place on ZZP-SSM up to (or as close as possible to) the plastic body on the shaft.
- Orientation of set-screws does not matter. Add loctite to treads and tighten.
• Re-install the shifter assembly by removing the lower linkage receiver, and taking out the lever.
• Re-install the 4 – T20 screws from the upper portion of the shifter assembly.
- Verify the shifter pivot and cable linkages ends are clear of assembly body.

- If applicable, install ZZP Billet Shifter Bushings on studs as shown in separate instructions.

- Reinstall in reverse order

**Enjoy your improved shifter:**
Thanks for your continued support and enjoy your ZZPerformance enhancements!