

Shifter, Short Throw, 2010-11 Camaro, Manual

PACKING LIST

Before installation, use this checklist to make sure all necessary parts have been included.

ITEM	QTY	CHECK	PART NUMBER	DESCRIPTION
1.	1	<input type="checkbox"/>	605742130	Shifter, Short Throw, 10-11 Camaro
2.	2	<input type="checkbox"/>	605114055	Bushing, Shifter, 10-11 Camaro
8.	1	<input type="checkbox"/>	INSTR	Instructions

WARNING: SLP Recommends allowing the vehicle to cool (not running) for five hours before beginning installation.

INSTALLATION INSTRUCTIONS – #60045/60045A

1. Remove the shifter trim by simply pulling up on the perimeter of the plastic outer trim starting where the gear pattern is. Take care to not rip out the wires going into the front of the trim. Set the trim piece off to the side. See Figure 1.



Figure 1: Removal of shifter trim

2. Unscrew the 4 retaining screws holding the shifter boot down. See Figure 2.



Figure 2: Removal of 4 screws holding down shifter boot

3. With 2 hands, carefully pull up on the shift knob to release it from the shifter. You may have to pull fairly hard to get it to come off. The boot will come off with the knob. See Figure 3.



Figure 3: Removal of shift knob

4. Raise and fully support the vehicle (a vehicle lift is recommended). If you do not have access to a lift, you may raise the car using a jack/jackstands or by using drive-up type ramps.
5. While under the car, remove and push to the side the black protective boot over the shifter assembly to expose the lower portion of the shifter. See Figure 4.



Figure 4: Black boot to be pushed aside

6. Remove the 2 C-type retaining clips along with the shifter pin to release the fork from the shifter. See Figure 5.

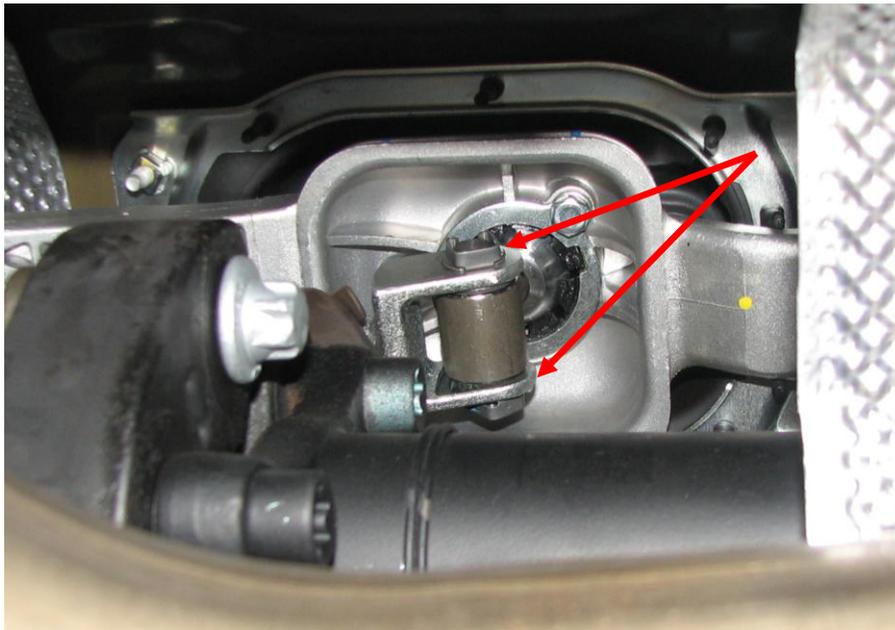


Figure 5: C-type clips to be removed

7. Push the fork aside, and remove the 2 bolts holding in the spherical bushing endcap. Remove the shifter, bushing, and the seal inside. It should look like Figure 6. Remove the spherical bushing and seal from the factory shifter.



Figure 6. Spherical bushing and seal to be removed

8. Insert the 2 supplied K-Prene bushings into the new SLP shifter. Be sure they are completely seated. See Figure 7.



Figure 7: K-Prene Bushing installation

9. Install the spherical bushing you removed from the factory shifter onto the SLP shifter. Put some grease or Vaseline onto the shifter seal removed earlier, and insert it into the hole where you removed the shifter from before you attempt to install the shifter. The grease will keep the seal from not falling out. If the seal falls out, apply more grease. See Figure 8.

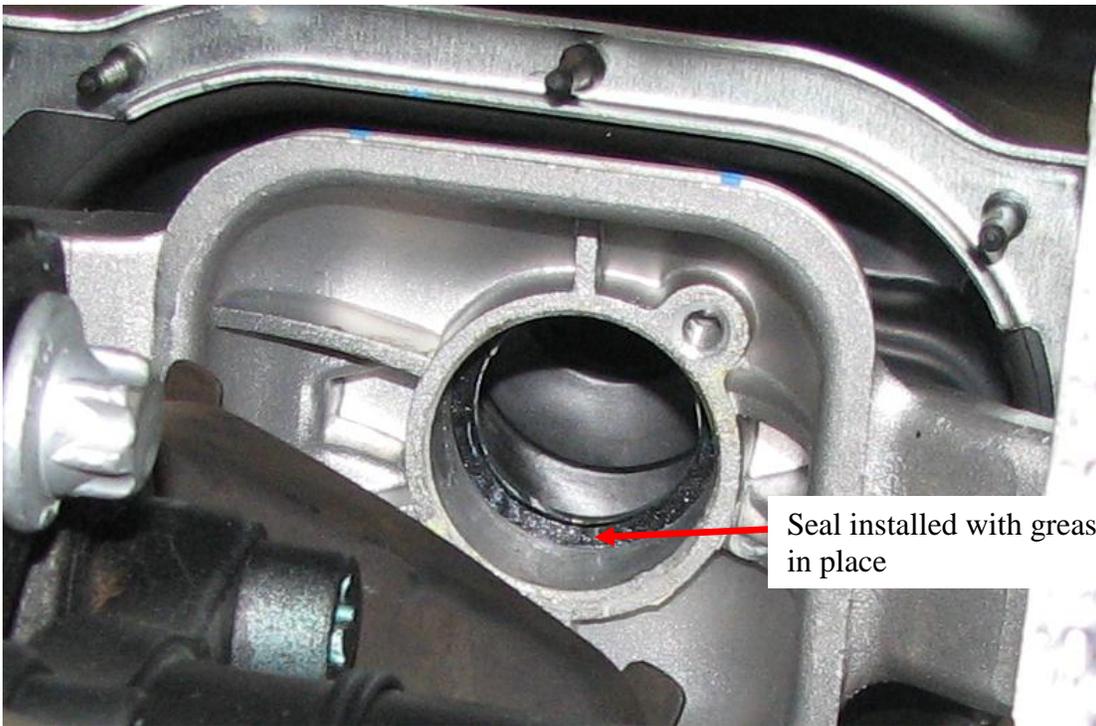


Figure 8: Installation of spherical bushing seal

10. With the seal in place, insert the SLP shifter into the shifter housing. (It makes this step easier if someone helps pull the shifter up from inside the vehicle, but is not absolutely necessary). Re-install the bushing endcap along with the 2 bolts to hold it in place. See Figure 9.



Figure 9: Installation of bushing endcap and bolts

11. Re-attach the shift fork to the shifter, along with the shifter pin and C-clips. Re-install the black protective boot.
12. Back in the vehicle, be sure the upper protective boot sits in the groove in the SLP shifter. See Figure 10.



Figure 10: Upper protective boot in place

13. If installing the SLP Shift Knob, please refer to those instructions now. If installing the factory shift knob back into the vehicle, push on the factory knob making sure the grooves are lined up. The knob should ‘snap’ on. Re-install the 4 shifter boot screws and snap on the plastic trim piece.
14. Shift the car in and out of gear and make sure the gears engage.
15. The finished installation should look like Figure 11.



Figure 11: Finished installation

16. The installation is now complete! Enjoy!