

LPE Momo Shift Knob Installation Instructions



PN's: L350140000 L350140000S
L350150000 L350150000S
L350160000 L350160000S

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Release date 13-August-2013

Parts List

LPE Momo Shift Knob (PN:350xx0000)

#	Description	Part number
1	LPE Momo shift knob, black with black trim	L350140000
	<u>OR</u>	
1	LPE Momo shift knob, black with silver trim	L350150000
	<u>OR</u>	
1	LPE Momo shift knob, black with red trim	L350160000
3	M5 x 0.8 x 5mm set screws	N/A
3	M5 x 0.8 x 6mm set screws	N/A
1	8mm diameter gear lever shaft adapter, rubber	N/A
1	10mm diameter gear lever shaft adapter, rubber	N/A
1	12mm diameter gear lever shaft adapter, rubber	N/A
1	14mm diameter gear lever shaft adapter, rubber	N/A
1	15mm diameter gear lever shaft adapter, rubber	N/A
1	Instructions	N/A

Tools & Materials Required

- Metric calipers (or equivalent)
- 2.5mm Allen wrench (Included in kit)

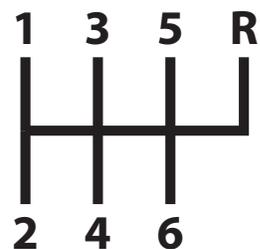
Optional Items

#	Description	Part number
1	Shift knob boot adapter kit (for 2010-2013 Camaro SS)	L350191410

Thank you for purchasing the Lingenfelter Performance Engineering (LPE) Momo Shift Knob. The LPE shifter knob is ergonomically designed to be a comfortable and stylish accessory that is easy to install. The shift knob comes covered in black leather and has an Alcantara synthetic suede insert on the front finger area. The LPE shift knob will fit most GM Borg Warner/Tremec T56 and T6060 manual transmission applications, including the following:

- Camaro SS 2010-2013
- C5 Corvette, 1997-2004
- C6 Corvette, 2005-2013
- Camaro & Firebird 1993-2002
- GTO 2004-2006
- CTS-V 2004-2013

6-speed shift pattern embossed on the LPE shift knob



In addition to the GM applications listed above, the LPE shift knob kit can be installed on other 6 speed transmissions with the same shift pattern including Dodge Viper, Ford Mustang, and others.

If you are installing the LPE shift knob along with the LPE shift knob boot adapter (PN: L350191410) on the 2010-2013 Camaro, please refer to the LPE shift knob boot adapter instructions for installing both components.

There are currently two versions of the LPE Momo shift knob. The latest version of this shift knob features a 16mm inner diameter, which is .5mm larger than the original version. This change was made in order to allow installation of this shift knob on some additional vehicles, such as the 1993-2002 Camaro/Firebird and the 2004-2007 CTS-V. For this reason, it is crucial for you to check the diameter of your shift lever before you place your order so that we can provide you with the correct version for your application. If your shift lever measures between 15.5mm (.610”) and 16mm (.630”), you will need the newer version of the LPE shift knob. Neither version of the LPE shift knob will work with a shift lever larger than 16mm (.630”). Once you have received your LPE Momo shift knob, make sure to check the part number on the shift knob box label (shown in the illustration below) against the chart below to verify that the shift knob that you received will fit on your application.



LPE shift knob	Inner Diameter	Red stitching	Black stitching	Silver Stitching
Old version	15.5mm (.610”)	1551161LPERE	1551161LPEBK	1551161LPESL
New version	16.0mm (.630”)	155116LPE16R	155116LPE16B	155116LPE16S

Notice: The 1993-2002 Camaro/Firebird and 2004-2007 CTS-V need the newer version of the LPE Momo shifter knob, LPE part numbers L350140000, L350160000 and L350150000. C5 and C6 Corvettes, 5th Gen Camaros and 4th Gen GTOs can use either version of the shifter knob. Be sure to double check the shifter lever before ordering to confirm, especially if an aftermarket shifter is installed.

Read the entire instruction manual before beginning installation. Some stock parts may be used in reassembly. This installation manual assumes that the stock shift knob has already been removed.

When referencing the side of the vehicle, the driver side of the vehicle is considered the left side and the passenger side of the vehicle is considered the right side of the vehicle.



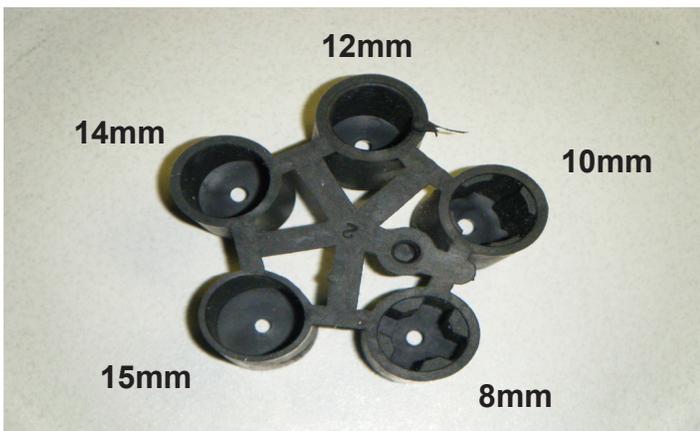
1. Remove the factory shift knob by rotating it in the counterclockwise direction.



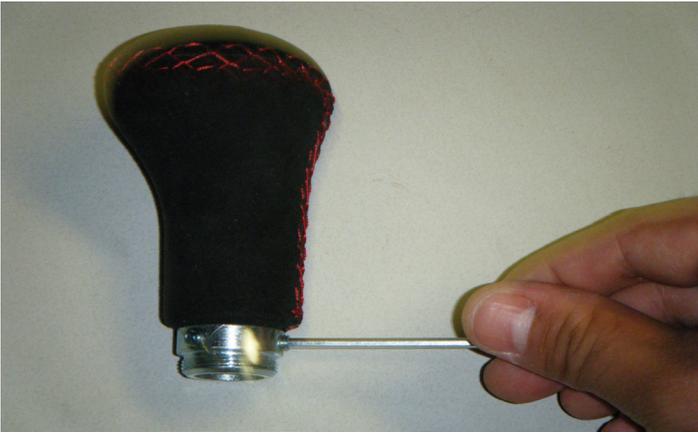
2. Remove the black threaded ring that is screwed onto the end of the LPE shift knob.



3. Place the black threaded ring onto the shift lever with the tapered end pointed down.



4. Using a set of calipers (or equivalent), measure the diameter of the gear lever. Based on the diameter of the gear lever, install the respective adapter onto the top of the shift lever if necessary.



5. Insert three (3) of the supplied set screws into the holes on the LPE shift knob. If your gear lever measured either 8mm or 10mm in diameter, use the longer 6mm set screws. If your gear lever measured 12mm or larger in diameter, use the shorter 5mm set screws. Make sure not to turn the set screws too far into the shift knob as it will prevent the shift knob from fitting over the gear lever properly.



6. Push the shift knob onto the shift lever until it bottoms out. Applying constant downward pressure on the shift knob, tighten the three (3) set screws in a uniform manner to secure and center the shift knob onto the gear lever.

NOTE: Make sure to maintain the proper shift knob alignment as you are tightening the set screws.



7. Screw the black threaded ring onto the base of the shift knob.

Installation of the LPE Momo shift knob is now complete.

For additional product installation information and technical support, contact LPE or your LPE products distributor. You can also find technical support and usage discussions regarding this product and many other LPE products in our Internet forums:

<http://www.lingenfelter.com/LPEforumfiles>



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