



# Installation Instructions

## *Precision Sport Shifter*

### *2008 and up C6 & Z06*

### *Chevrolet Corvette*

*(see [www.bmracing.com](http://www.bmracing.com) for the latest vehicle fitment applications and model years)*  
**Part Number 45034**

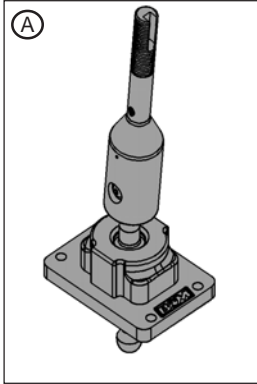
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This **B&M Precision Sport Shifter** has been designed to work on most 2008 and up C6 & Z06 Corvette model vehicles. It has been engineered to greatly reduce shift throw and improve shifter feel. Check the parts and tools lists at the beginning of these instructions for the supplied parts and the tools required to install your **B&M Precision Sport Shifter**. Installation of this **B&M Precision Sport Shifter** can be accomplished by anyone with minimal mechanical experience.

#### **INTRODUCTION**

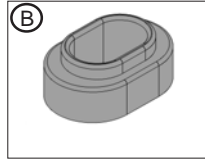
This **B&M Precision Sport Shifter** can be installed in less than an hour and a half by carefully following the instructions. Read all instructions first to familiarize yourself with the parts, tools, and procedures. This kit contains all the parts necessary to install the shifter.

Shifter

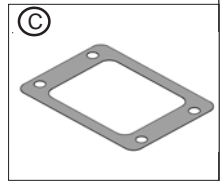


### PARTS

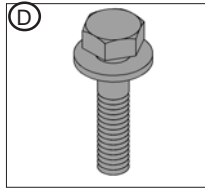
Bushings (2)



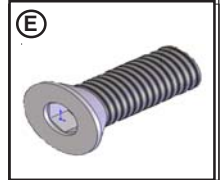
Gasket



1/4-20 Bolt & washer (4)



M6 bolt



### TOOLS



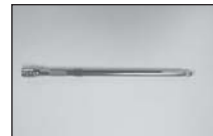
Socket(7, 10mm  
7/16" & 3/8")



Socket Drive



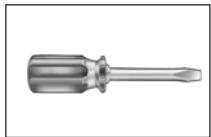
Channel Locks



Extension



T-15 & T-40



Small Screwdriver  
(Phillip, Flathead)



Allen wrench (4mm)

## DISASSEMBLY

**STEP 1.** Remove (4) bolts securing arm rest and remove arm rest.

**TOOLS:** Ratchet, Extension & T-15



**STEP 2.** Remove covers and remove (2) screws on center console.

**TOOLS:** Ratchet, Extension & T-15



**STEP 3.** Pull up on sleeve around emergency brake uncovering bolts attaching center console.



**STEP 4.** Remove (2) bolts holding down front center console. They are located right next to emergency brake.

**TOOLS:** Ratchet, Extension & Socket (7mm)



**STEP 5.** Remove passenger side panel by pulling it down.



**STEP 6.** Lift leather boot out of center console.



**STEP 7.** Remove screw securing knob.  
Lift out front center console.  
Be sure to remove connector wires.  
**TOOL:** Small Phillip Screwdriver



**STEP 8.** Remove foam and (4) nuts securing rubber.  
**TOOLS:**Ratchet, Extension & Socket (10mm)



**STEP 9.** Remove (4) bolts securing shifter and remove from vehicle.  
**NOTE:** Shifter shown out of car for clarity only.  
**TOOL:** 3/8" Socket & extension





**STEP 10.** Remove pivot cup from bottom of stock shifter.

**TOOLS:** Channel Locks



**STEP 11.** Install plastic pivot cup onto bottom of B&M shifter.



### **OPTIONAL**

**STEP 1.** Remove bolts securing shifter base to vehicle.

**TOOLS:** Ratchet, Extension & T-40

**NOTE: THIS STEP IS NOT NECESSARY ON Z06 MODEL VEHICLES AS IT IS ALREADY SOLID MOUNTED. ALSO NOTE THAT THIS STEP IS OPTIONAL AND WILL TRANSMIT MORE NOISE AND VIBRATION THAN RUBBER BUSHINGS.**



**STEP 2.** Remove stock rubber bushings.

**TOOL:** Small Flatblade Screwdriver



**STEP 3.** Install bushing underneath housing as shown.



**STEP 4.** Install bolts securing shifter base to vehicle.  
**TOOLS:** Ratchet, Extension & T-40



**STEP 12.** Remove old rubber gasket completely and install new gasket.  
**TOOL:** Flathead screwdriver or gasket scraper



**STEP 13.** Install B&M shifter. Test shifter through all gears.  
**TOOLS:** Ratchet, Extension, Socket (7/16")



**STEP 14.** Reinstall foam and (4) nuts securing rubber.  
**TOOLS:** Ratchet, Extension & Socket (10mm)



## **ASSEMBLY**

**STEP 15.** Install supplied M6 screw to secure knob.  
Reinstall connector wires to center console.  
Reinstall front center console.  
**TOOL:** Allen Wrench (4mm)



**STEP 16.** Reinstall leather boot into console.



**STEP 17.** Reinstall passenger side panel by it lift up until it snaps into place.





**STEP 18.** Reinstall (2) bolts holding down front center console.  
**TOOLS:** Ratchet, Extension & Socket (7mm)



**STEP 19.** Reinstall sleeve around emergency brake.



**STEP 20.** Reinstall (2) screws on center console and covers.  
**TOOLS:** Ratchet, Extension & T-15



**STEP 21.** Reinstall (4) bolts securing arm rest.  
**TOOLS:** Ratchet, Extension & T-15





**STEP 22.** Make sure you did not forget any steps.



**Enjoy!**