



Installation Instructions

Short Throw Shifter

1999-2001 JEEP Wrangler

(4.0L I6)

Part Number 45048

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This **B&M Short Throw Shifter** has been designed to work on most 1999-2001 JEEP Wrangler (4.0L I6) models equipped with a manual transmission. It has been engineered to greatly reduce shift throw and improve shifter feel. Check the parts list and tool lists at the beginning of these instructions for the supplied parts and the tools required to install your **B&M Short Throw Shifter**. Installation of the **B&M Short Throw Shifter** can be accomplished by anyone with minimal mechanical experience.

INTRODUCTION

The **B&M Short Throw Shifter** can be installed in less than an hour 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.

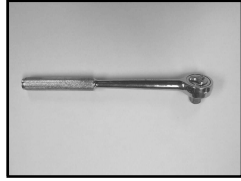
PARTS

B&M Short Throw Shifter



Tools

Drive



Extension



Socket (8mm, 10mm, 9/16)



Screwdriver (flat)

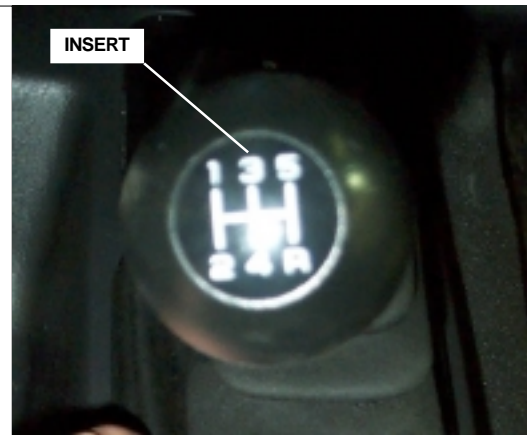


RTV Silicone



DISASSEMBLY

STEP 1. Remove stock shift knob insert.
Tools: Screwdriver (flat)



STEP 2. Remove stock shift knob jam nut.
Tools: Drive, extension, 9/16 socket



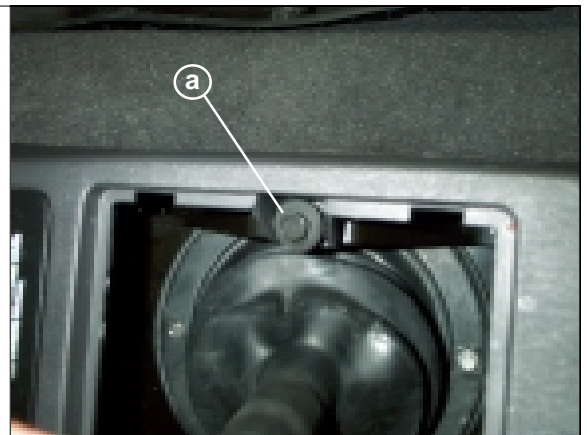
STEP 3. Remove stock shift knob.



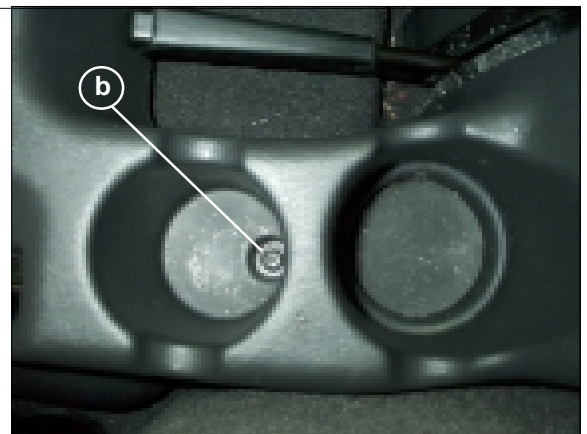
STEP 4. Remove shift boot.



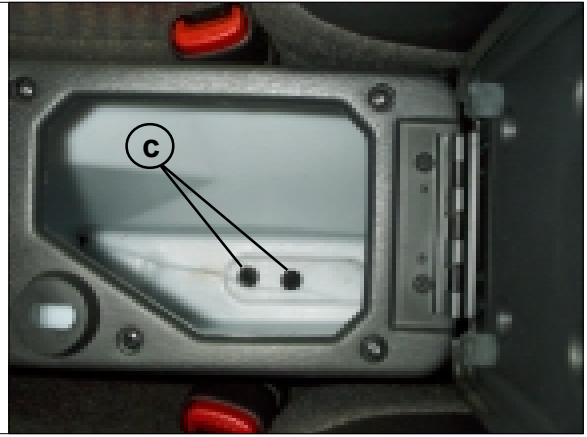
STEP 5. Remove center console bolt (a) near shifter.
Tools: Drive, extension, 10mm socket



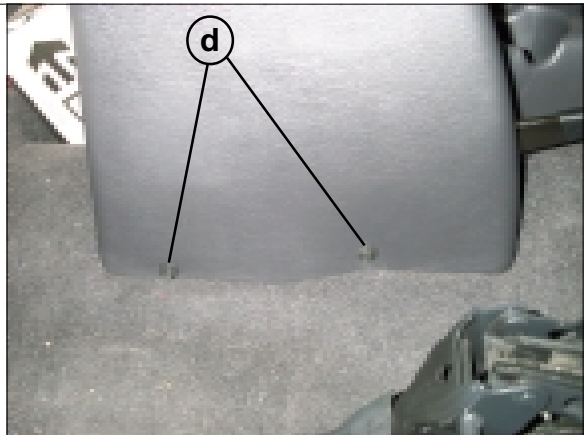
STEP 6. Remove center console bolt (b) in cup holder.
Tools: Drive, extension, 10mm socket.



STEP 7. Remove center console bolts from storage console (c).
Tools: Drive, extension, 10mm socket



STEP 8. Remove bolts on passenger side of center console (d).
Tools: Drive, extension, and 10mm socket



STEP 9. Remove center console.



STEP 10. Remove inner shift boot.
Tools: Drive, extension, and 8mm socket



STEP 11. Remove 4-wheel drive shift base.
Tools: Drive, extension, and 10mm socket



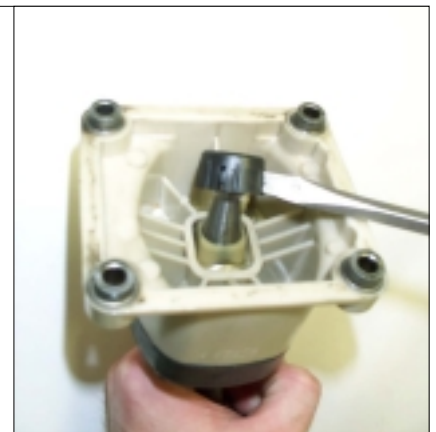
STEP 12. Remove floor plate.
Tools: Drive, extension, and 8mm socket



STEP 13. Remove stock shifter.
Tools: Drive, extension, 8mm socket

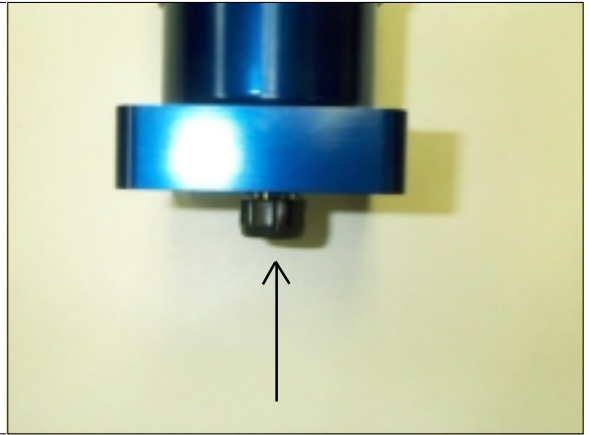


STEP 14. Pry pivot cup from stock shifter.
Tool: Screwdriver (flat)

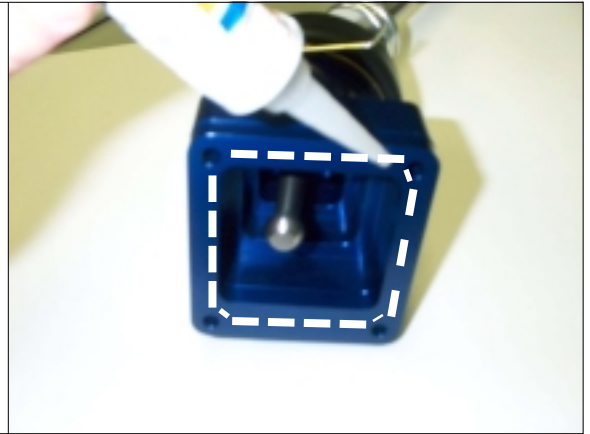


ASSEMBLY

STEP 15. Press pivot cup onto **B&M Short Throw Shifter**.



STEP 16. Apply bead of silicone around perimeter of base.
Tool: RTV Silicone



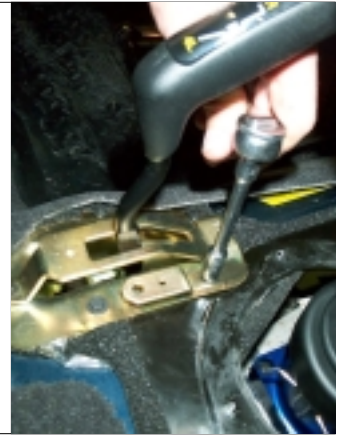
STEP 17. Install **B&M Short Throw Shifter**.
Tools: Drive, extension, 8mm socket



STEP 18. Reinstall floor plate.
Tools: Drive, extension, 10mm socket



STEP 19. Reinstall 4-wheel drive shift base.
Tools: Drive, extension, 10mm socket



STEP 20. Reinstall inner shift boot.
Tools: Drive, extension, 8mm socket



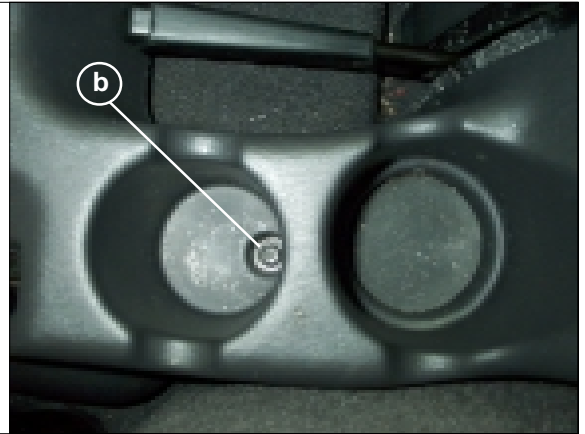
STEP 21. Reinstall center console.



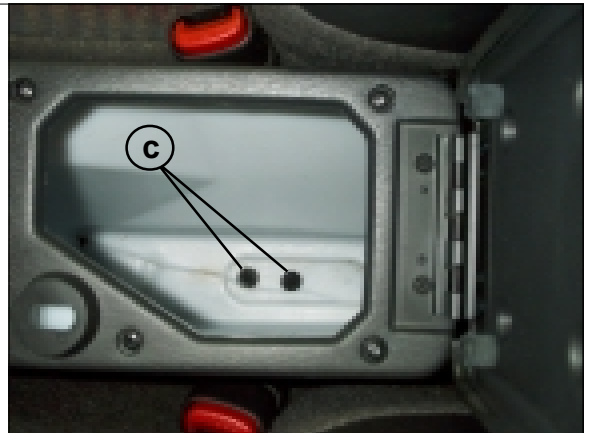
STEP 22. Install center console bolt (a) near shifter.
Tool: Drive, extension, 10mm socket



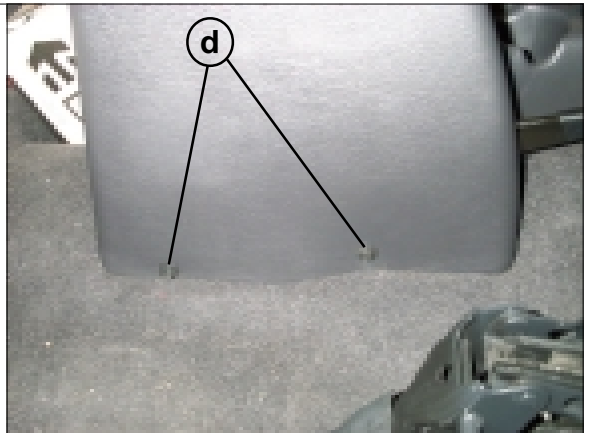
STEP 23. Install center console bolt (b) in cup holder.
Tool: Drive, extension, 10mm socket.



STEP 24. Install center console bolts from storage console (c).
Tool: Drive, extension, 10mm socket



STEP 25. Install bolts on passenger side of center console (d).
Tools: Drive, extension, 10mm socket



STEP 26. Reinstall shift boot,



STEP 27. Install shift knob.



STEP 28. Install shift knob jam nut.
Tools: Drive, extension, 9/16 socket.



STEP 29. Press insert into knob.



STEP 30. Enjoy short shifts, superior feel, and great looks!

