



Installation Instructions 45088

Precision Sport Shifter

NISSAN SILVIA S13, PS13, S14
1988-99 NISSAN 180SX (NON-US)
1988-99 NISSAN 200SX (NON-US)
NISSAN SKYLINE R31, R32, R33 (RB20, NON-TURBO)
1989-98 NISSAN 240SX KA24/SR20/RB20 (US ONLY)

See "Applications" tab on this product's page at www.bmracing.com
for complete vehicle and model year fitment.

INTRODUCTION

This **B&M Precision Sport Shifter** has been designed for the vehicles listed above when equipped with manual transmissions. It has been engineered to greatly reduce shift throw and improve shifter feel. Check the Parts and Tools lists in these instructions for the parts included in the kit and the tools required to install this shifter. Installation of can be accomplished in about an hour by anyone with a moderate mechanical experience 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 PRECISION SPORT SHIFTER

TOOLS



RATCHET



EXTENSION



OPEN-END WRENCH, 12MM



SOCKETS, 10MM & 12MM



SCREWDRIVER, PHILLIPS

DISASSEMBLY

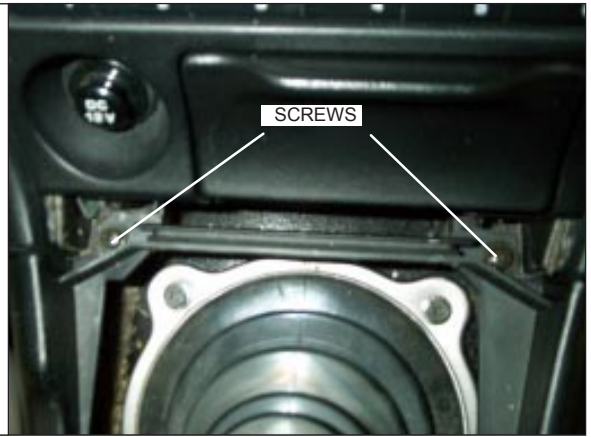
STEP 1. Remove stock shift knob.



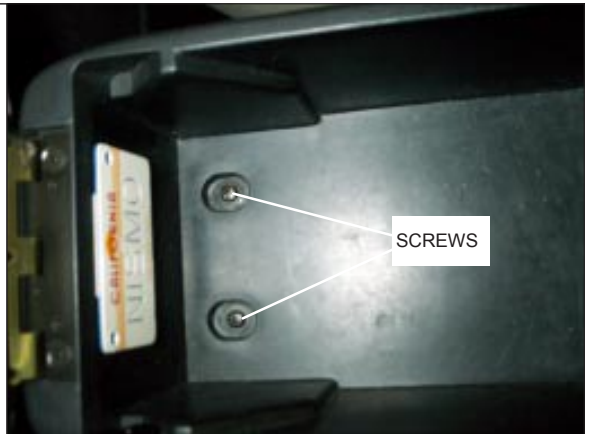
STEP 2. Remove shift boot.



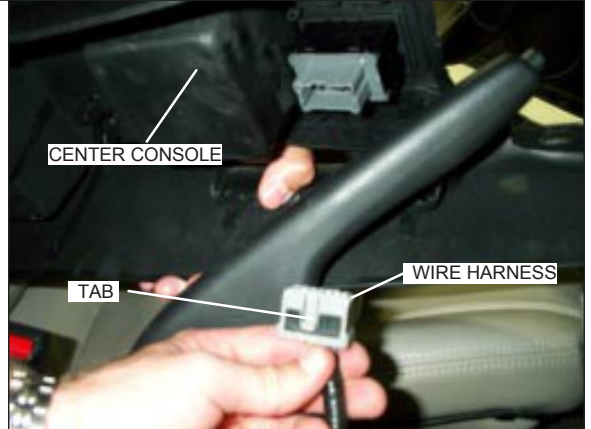
STEP 3. Remove two (2) front center console screws.
Tool: Screwdriver (phillips)



STEP 4. Remove two (2) center console screws located in storage unit.
Tool: Screwdriver (phillips)



STEP 5. Remove power window wire harness.
NOTE: Push tab to remove from center console.



STEP 6. Remove center console.



STEP 7. Remove bolts securing rubber protective boot.
Tools: Drive, extension, and 10mm socket



STEP 8. Remove steel retaining ring.



STEP 9. Remove rubber protective boot.



STEP 10. Remove six (6) bolts that secure shifter to transmission.
Tools: Drive, extension, 12mm socket, and 12mm open-ended wrench

NOTE: Two front bolts are accessed from under the vehicle. Car must be lifted and properly supported to access bolts with open-ended wrench.



STEP 11. Remove stock shifter.



ASSEMBLY

STEP 12. Install B&M Precision Sport Shifter.

Part: B&M Precision Sport Shifter

NOTES: Make sure shifter engages mechanism in transmission.

Reuse stock gasket. If gasket is damaged, apply RTV silicone to perimeter of base.



STEP 13. Install six (6) bolts that secure shifter to transmission.

Tools: Drive, extension, 12mm socket, and 12mm open-ended wrench

NOTE: Two front bolts are accessed from under the vehicle. Car must be lifted and properly supported to access bolts with open-ended wrench.



STEP 14. Install rubber protective boot.



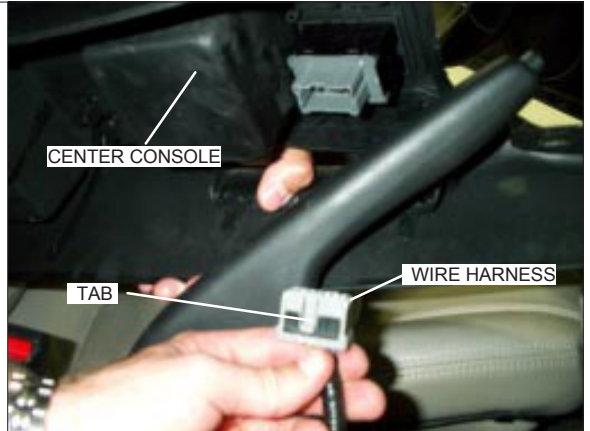
STEP 15. Install steel retaining ring.



STEP 16. Install four (4) bolts securing rubber protective boot.
Tools: Drive, extension, and 10mm socket.



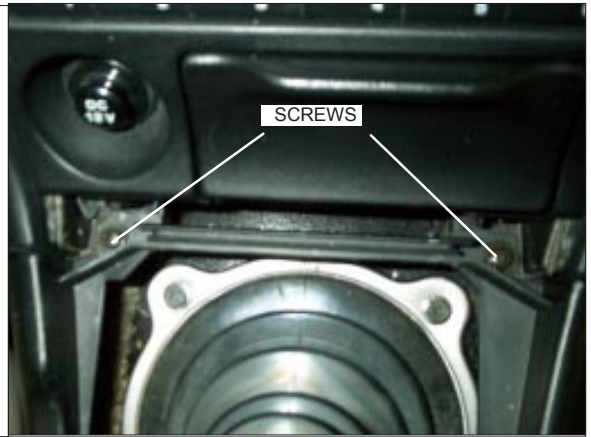
STEP 17. Install power window wire harness.



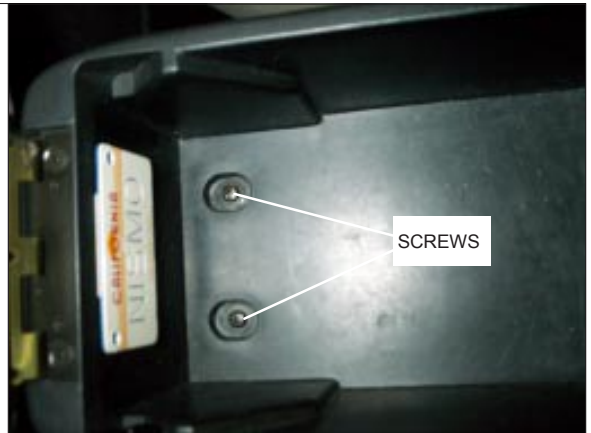
STEP 18. Install center console.



STEP 19. Install two (2) front center console screws.
Tools: Screwdriver (phillips)



STEP 20. Install two (2) center console screws located in storage unit.
Tools: Screwdriver (phillips)



STEP 21. Install shift boot.



STEP 22 Re-install stock knob. Test movement through each gear to ensure shifter engages safely into each gear.

ENJOY!



IMPORTANT: RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE

