



**BAVARIAN AUTOSPORT**

# Shift Knob Replacement Installation Instructions

*NOTE: These instructions cover shift knob replacement on all BMW models. Simply, refer to the appropriate section for the model BMW that you are working with.*

## All BMWs

### PROCEDURE:

#### **BMWs with manual transmission, thru 81 (4 & 5 speed):**

1. Grasp knob and turn counterclockwise to unscrew and remove. If the shifter shaft turns with the knob, wrap a cloth or tape around the shaft and grasp it with channel locks or standard pliers while turning knob.
2. Reverse the above procedure to install the knob. It will help to apply downward pressure on the knob while turning it, as some knob styles do not have the threads pre-cut into the plastic insert.

### PROCEDURE:

#### **BMWs with manual transmission, 82 on (4, 5 & 6 speed):**

1. Sit in driver seat. Put shifter into 2nd gear. Brace yourself in the seat and grasp the knob with both hands. Pull up on knob until it releases. (Note: Some knobs will come off very easily while others will require considerable force. Be careful not to hit yourself in the face, as it comes off.)
2. Notice that the top of the shifter has a slot cut across it. The shift knob has corresponding tabs in the socket which line up with the slot.
3. Place knob over shifter shaft, assuring that the slot and tabs are lined-up, and sharply hit the top of the knob, with your hand, to seat it on the shaft.
4. Pull up on the knob to be sure it is properly seated.

### PROCEDURE:

#### **BMWs with automatic transmission, most thru 95, with "T" shaped shift handle (3, 4 & 5 speed transmission):**

1. Apply the parking brake securely. If car is on an incline, you may wish to place blocking behind the downhill side of the tires.
2. Pull shifter all the way back to the 1st gear, or low position.
3. Remove the securing screw in the forward side of the shift knob using a 3mm allen head wrench. Gently pull up on the knob. Notice that a nylon rod will pull out of the shifter shaft, with the knob, it may fall off and down into the shifter shaft—that's okay.
4. Use a miniature screw driver or allen wrench or similar object to pull the nylon rod out from the shifter shaft by inserting the tool through the hole in the top of the rod.
5. Notice the steel pin protruding from the trigger into the socket area of the new knob. Hook the hole at the top of the nylon rod over this pin. Hold the knob in your hand and pull the trigger up so that the rod will not fall off the pin.



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6. Insert the end of the rod into the shifter shaft and guide the knob down over the shaft. Once the knob is seated on the shaft, you can release the trigger.
7. Line up the hole in the forward side of the knob with the hole in the shifter shaft and insert the securing screw with the 3mm allen head wrench.
8. Test the installation by moving shifter through the gears. Be sure the shifter locks in "Park".

**PROCEDURE:****BMW's with automatic transmission, most 96 on, with Pistol Grip shift handle:**

1. Apply the parking brake securely. If car is on an incline, you may wish you place blocking behind the downhill side of the tires.
2. Sit in driver seat. Pull shifter to D (Drive) or one of the lower gears. Grasp knob with both hands and pull up on knob until it releases. (Note: Some knob will come off very easily, while others will require considerable force. Be careful not to hit yourself in the face, as the knob comes off.)
3. Place the new knob over the shifter and press it down onto the shaft. Give the top of the knob a sharp hit, to seat the securing snaps.
4. Pull up on the knob to be sure it is seated properly.

