



How To: fit a BMW Short Shift lever

Courtesy of **Ranger 6**

After requests from others on here to put together a 'How To' for the Short Shift lever from BMW Performance for the 130i here it is:

Following a link on one of the other Short Shift kit threads I found this link;

<http://www.e90post.com/forums/showthread.php?t=102808>

It's to fit a 335i but everything is so similar for the 130i I took some quick pictures with my phone to add the RHD view, but I couldn't really add much. The whole process took about an hour.

The change I made, which is mentioned later in the above thread, was to fit the lever locking clip from above – i.e. I didn't jack the car up at all and did everything from above.

In doing that I did drop a pair of pliers onto the prop shaft so nearly had to resort to going underneath to retrieve them, but a pipe wrench and some grazed knuckles later all was good

Once I get my phone pics uploaded I will edit this to show some more info, all that remains is to add that I got this lever from James at Redish Motorsport <http://www.Redish-Motorsport.com/BMWPerformance.html> and his very comprehensive tips and guide also made a huge difference to the time taken and the ease in which it was completed so huge thanks there!

1. Remove gear knob and surround



2. Remove rubber gear lever surround



3. Undo the white collar around the gear lever 'ball' and lift the lever up to gain access to the clip on the change rod underneath





4. Remove the clip from the change rod and slide the bottom bush off the change rod.
5. Lift the old lever out, remembering the orientation.
6. Slide the new lever into place (remember to fit the white collar onto the lever 'ball') and connect the bottom bush to the change rod.
7. Fit the clip onto the change rod.
8. Slide the white collar into place and make sure you can engage gears.

Neutral



Reverse



6th Gear



9. Refit the rubber surround onto the base of the lever



10. Refit the change knob (or new one if you've got the whole kit)



11. Test and enjoy!!