



**SHORT-SHIFTERS.COM**

4H-TECH Short Shifters. **Power shifters for quicker and shorter gear changes**

**Fitting instructions for 4H-Tech S645-Shift Short Shifter.**



**The following fitting guide is suitable for all Jaguar F-Types with manual transmissions.**

1. Lift up boot bezel from rear side
2. Pull down on collar under shift knob
3. Lift up shift knob with some force.
4. Remove shift knob and boot as one unit.

5. Remove sound insulation
6. Pull up metal counterweight, and remove it.
7. Remove the black plastic shift pipe. (Takes some force)



8. Remove 2x black rubber sleeves.



9. Turn the white ring clockwise and remove it.



**10. Remove lower rubber shifter dust boot.**



**11. Pull up the 4 secure taps from the white plastic collar.**



**12. Turn it the ring clockwise and remove it.**



**13. Remove exhaust system**

**14. Remove heat shields**

**15.Remove 13mm bolt from shifter bar.**



**16.Remove old OEM shifter from inside the car.**



**17. Remove**



**18. Fit new 4H-TECH short shifter in reverse order.**



**Make sure to grease everything up well for smooth shifting, and easy fitments.**



**19. Fit the new bolt and washer to connect the shift bar under the car.**



**20. Fit all other parts back in reverse order, like exhaust shield, exhaust and shift boot/knob.**



Make a test drive and check if all gears can be engaged. Enjoy 28% less gear throw and that lovely ``Klick-klack`` feeling. Now your car shifts like a racecar, but always remember to be safe and don't get overly excited on the public roads out there.

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