



Fitting instructions for 4H-TECH PK4032 Short Shifter.



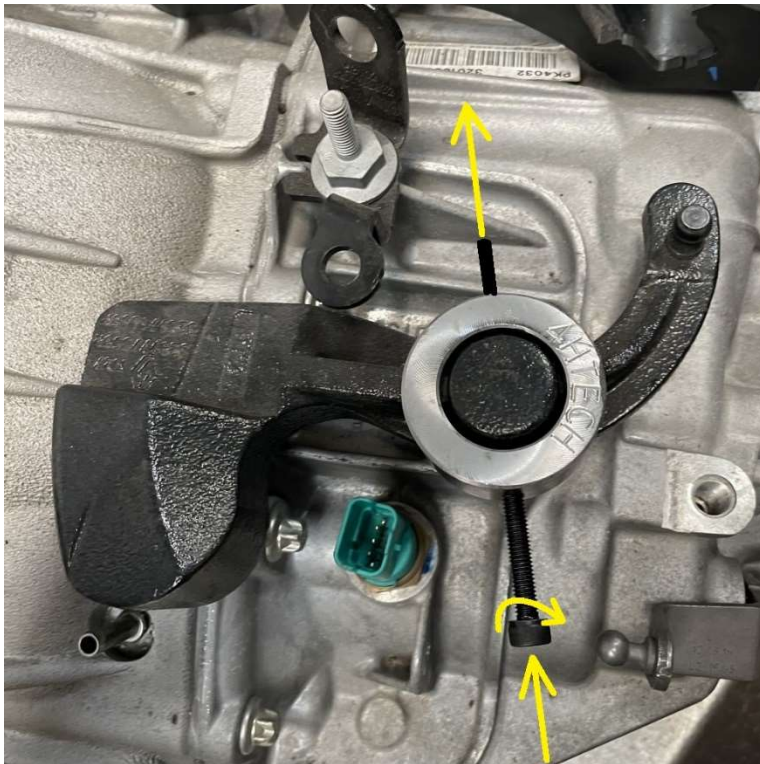
**Remove air ducts.**



**Remove battery and remove all bolts which hold the battery tray.**

**Take out the battery tray.**

**Unclip the shift cable from the black original shifter arm. (you can use a 10mm spanner to put between the shifter arm and shift cable end, and pull it upwards. The Cable end will pop off easily)**



**Removing the original shifter arm from the transmission: Put the removal tool over the original black shifter arm and use the bolt to turn/press out the pin which holds the shifter to the shaft. Careful!, this pin can be rusted on older cars and therefor can be pretty stuck. Apply some anti rust penetrating oil in these cases.**

**Remove the old shifter arm, and spray some anti rust oil on the pin which has been removed by the tool.**

**This pin consists of 2 parts, which can be separated.**



**Put some oil or grease on the outer pin, and knock it into the new shifter arm as shown on the pictures. Use a 7mm drill on the other side to guide the shifter arm correctly on the shift shaft of the transmission and use a big water pump pliers or "slip-joint pliers" to first press the bigger pin in place.**



**water pump pliers or slip-joint pliers**

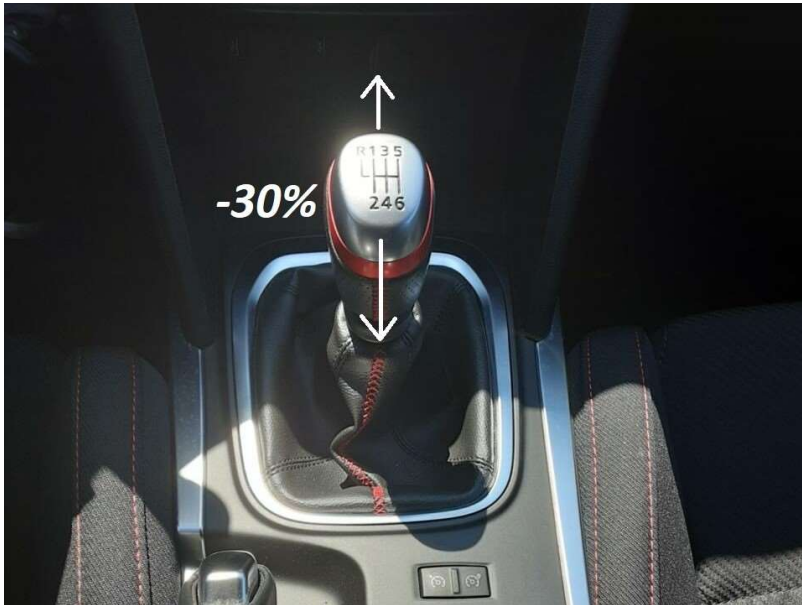
**Take the inside (smaller) pin and press it in the outer pin, again with this same pliers.**



***Important: Do not use a bolt to fit the shifter arm!  
Use the original pin which comes out the original shifter arm.***

Fit all car parts back in reverse order.

Make a test drive and check if all gears can be engaged. Enjoy 30% 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.

### Protected Design.

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