

# INSTALLATION MANUAL

## "KIT DROP DIFF SCS"

### Pajero mk2 all model

**ORIGINAL**



**WHIT DROP DIFF SCS4X4**

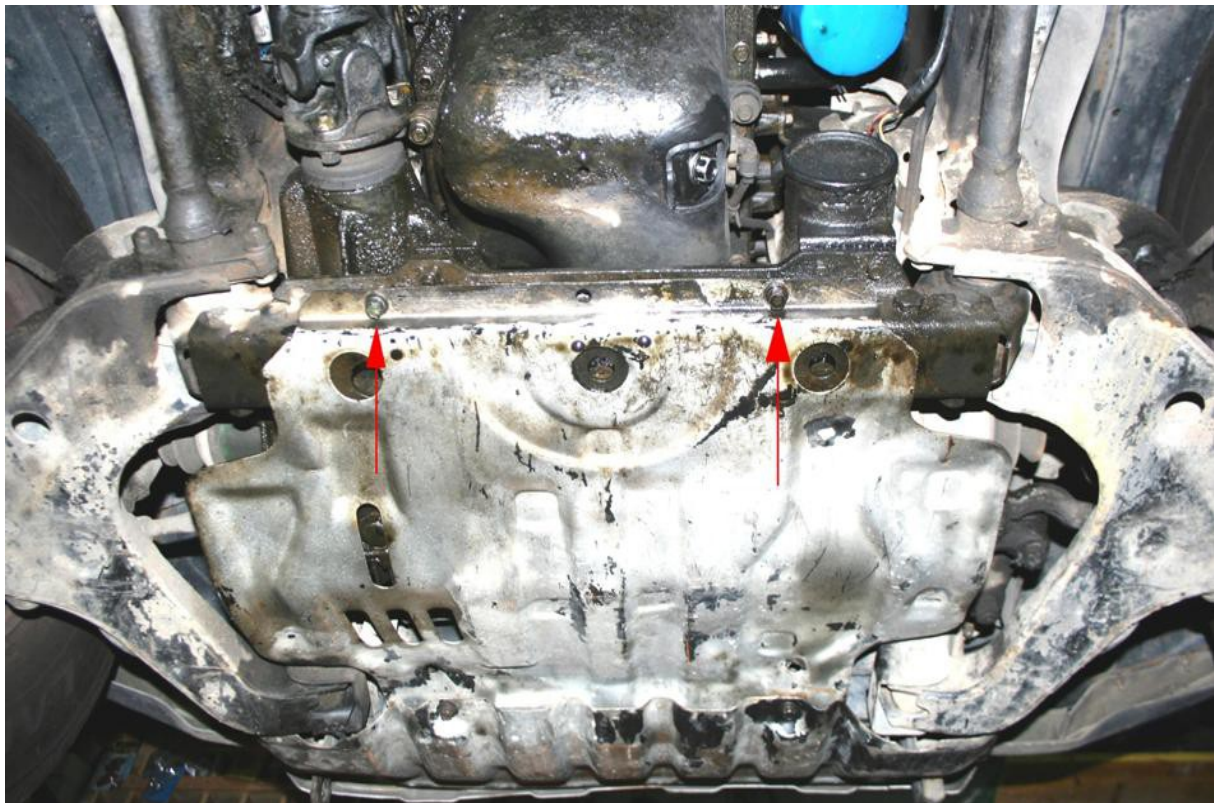


This installation is not particularly difficult but must be done safely, if you are not experienced contact your trusted mechanic.

For the installation is recommended the use of a lifter, or of a hole from the workshop or of columns of security. Read the entire manual before beginning assembly. Remember to use your individual safety devices (gloves, glasses, etc.).

After you put your car in safety:

-Remove The 4 bolts of the lower guard and remove completely the bottom protection. Comeback two bolts of the frontal protection





- For Models that have Super Select, remove the two bolts of the depression expansion box. Disconnect the tube and remove the depression expansion box



- Loosen the 4 bolts diameter 12mm (key 19mm) that connect the differential bracket to the frame.





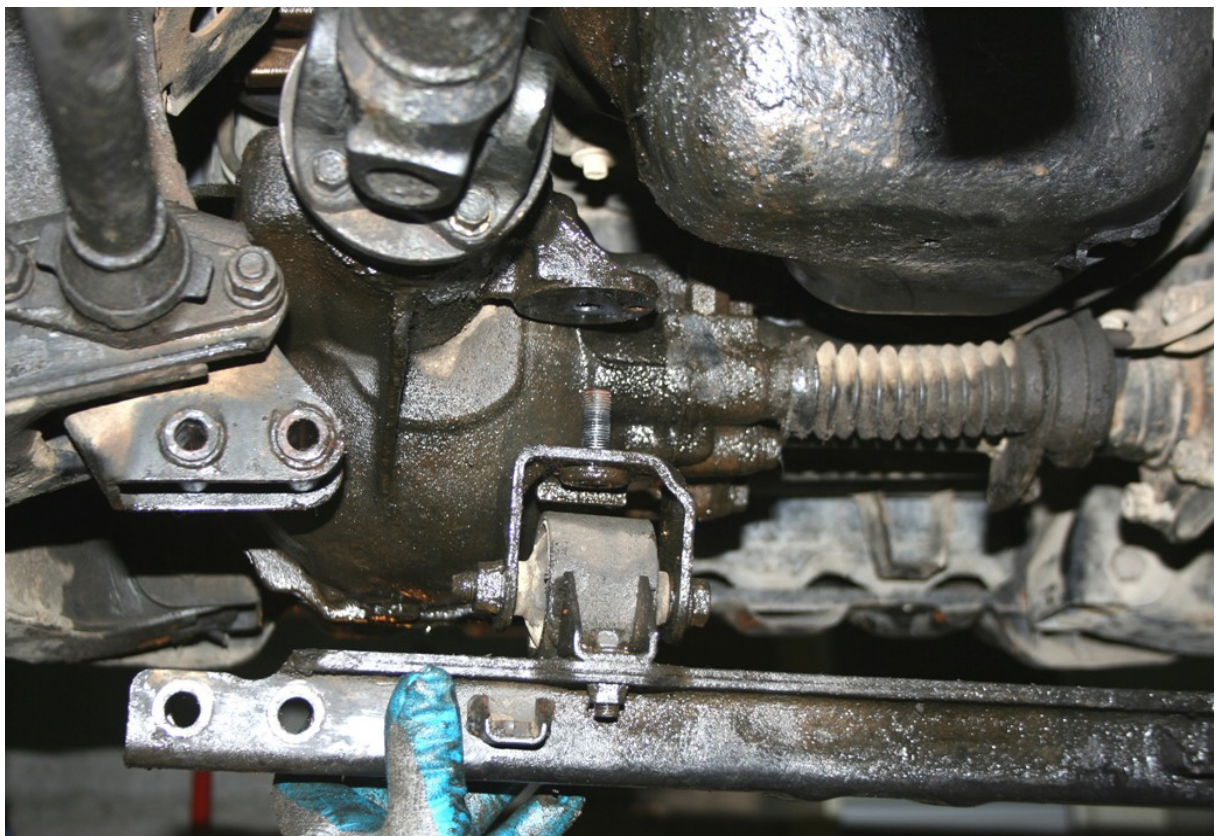
- With a ratchet strap or with a jack secure the differential and lift it a few millimeters to remove the bolts.

- Slowly lower the differential until it is supported on the frame.





-Remove the bolt (generally 12mm with key 17mm or 19 mm) that connect the differential to its support, then remove down the bar that support differential.





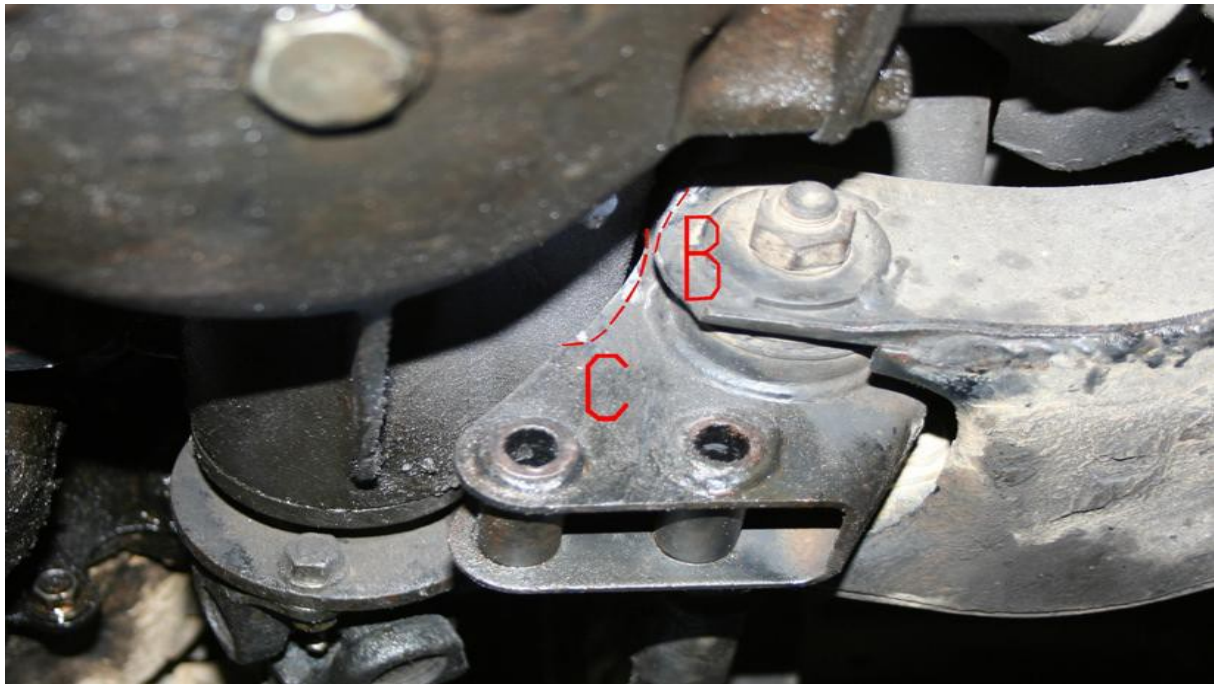
- After raising the differential with a jack or a strap to make space, remove the material (photo A) from the lower control arm. When you reassemble all, check that the lower control arm don't touch the differential when swinging



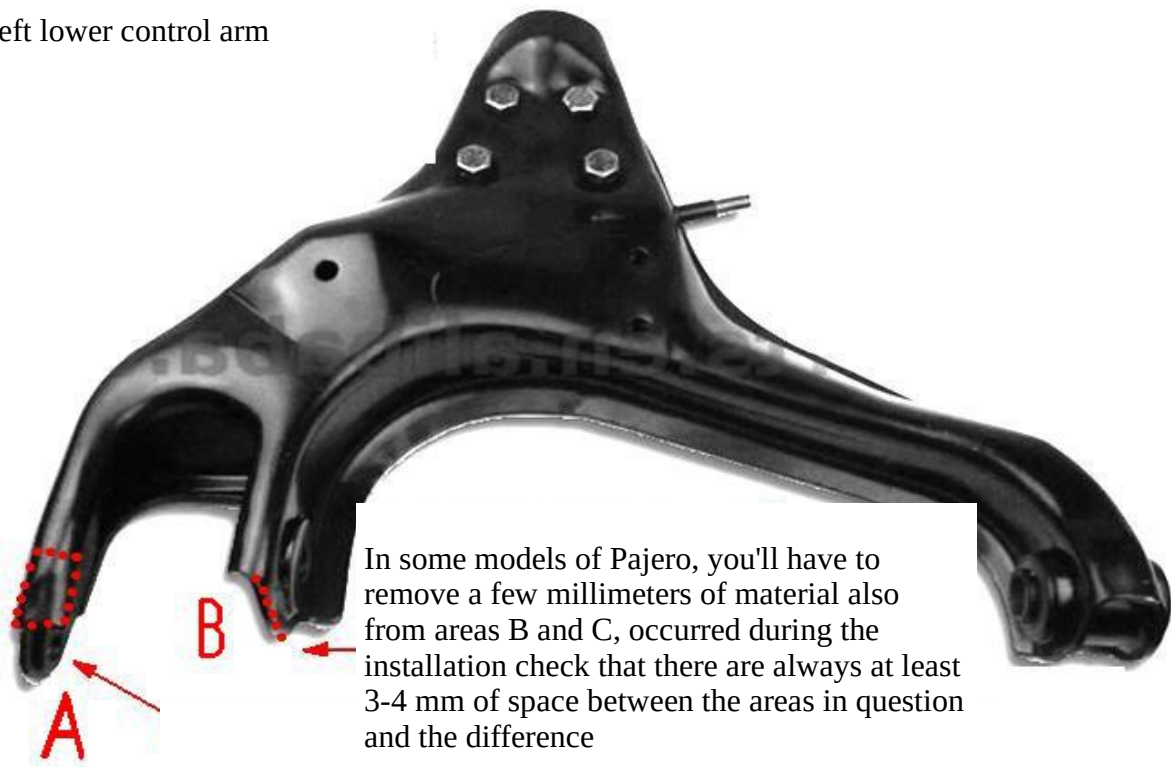
- With a simple hacksaw it will be very simple to remove the excess material



-In Some models of Pajero, you will have to remove several millimeters of material also from the areas B and C, during installation verified that there are always at least 3-4 mm of space between the areas in question and the differential, otherwise filed down slightly with a file from iron or a milling cutter with compressed air. Please keep in mind that the differential is mounted on silentblock therefore can swing to some millimeter. Also keep in mind that the arm during driving, will rotate thereby changing location



Left lower control arm



In some models of Pajero, you'll have to remove a few millimeters of material also from areas B and C, occurred during the installation check that there are always at least 3-4 mm of space between the areas in question and the difference



-Once Eliminated any  
new cross Drop Diff.

interference proceed placing the



- Ri fit the 4 original bolts, re mounting the bolt with head facing in travel direction and the nut and the washer towards the rear, so that they are more 'protected in the event of contact with the ground.



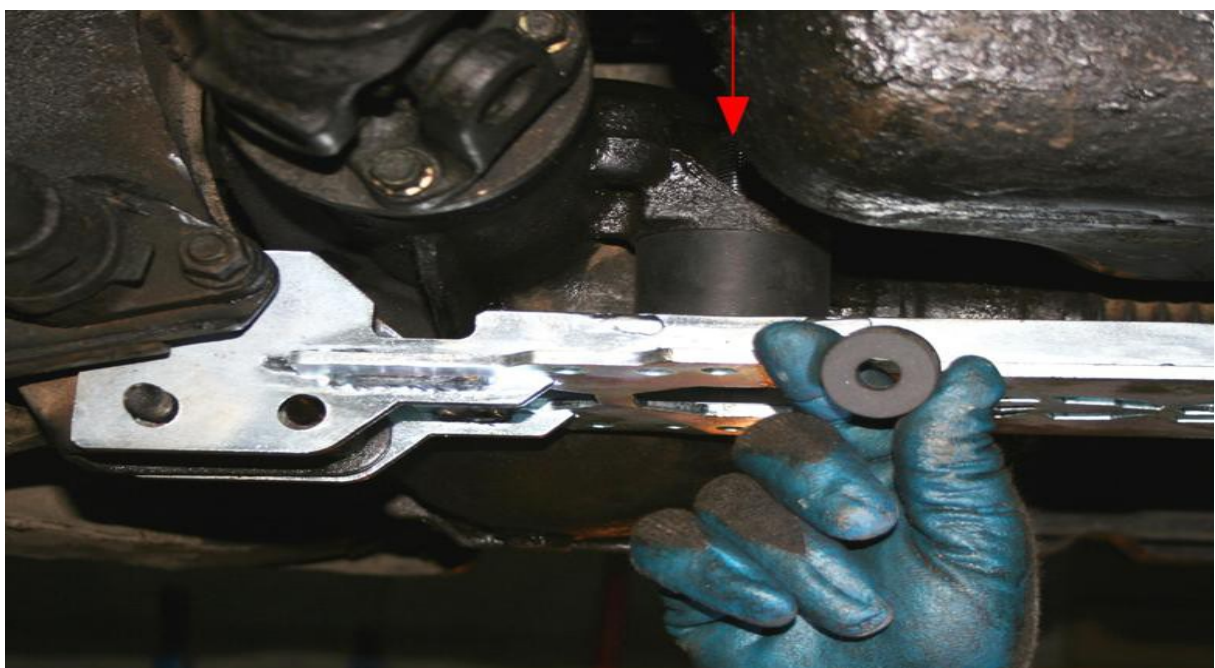


-Place The new silent block rubber cylinder, supplied in the kit, between Dopp Diff and differential and then insert the supplied bolt (12x100mm) with the washer, from the bottom up. (it is normal that the bolt is slightly hard to cross the silent-rubber). Important: some models (generally with small differential not Super Select) need some washers 12x48 can be placed between the silent block to get the right position of the differential.

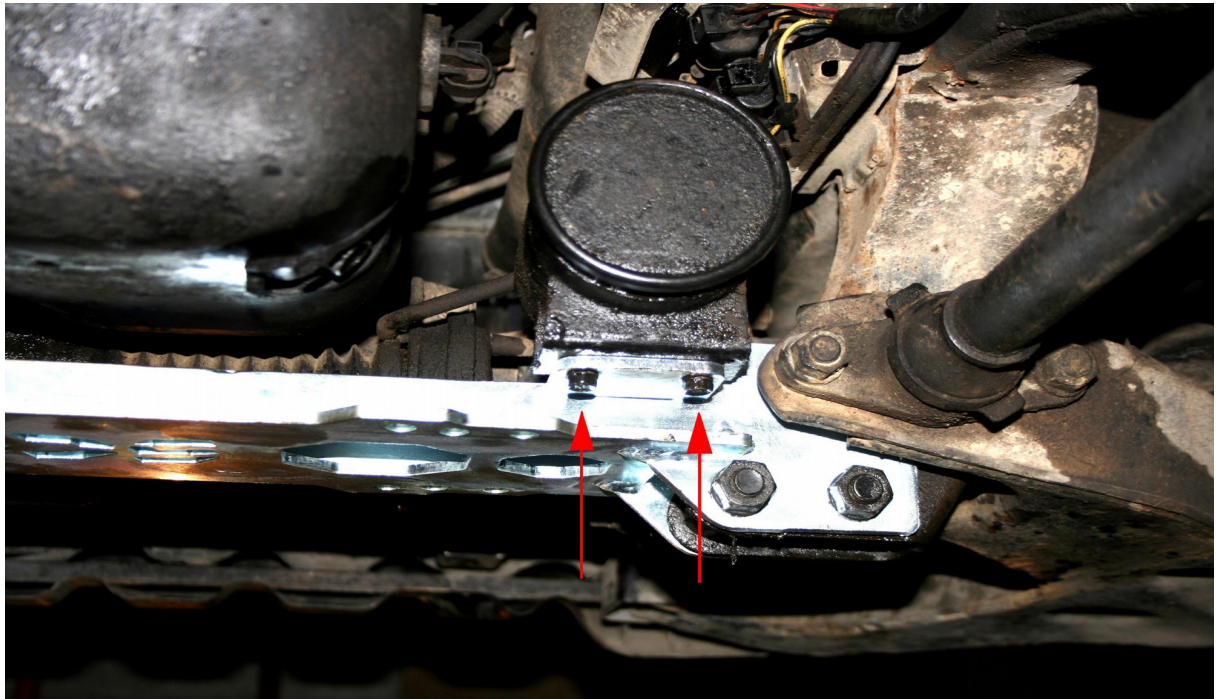


- Now insert the rubber washer in the bolt above the differential with the metal part upwards, then place the spring washer and the self-locking nut provided in the kit. **IMPORTANT: the nut on the bolt MUST BE tightened very slowly, to the contact, then tighten with only two turns of thread! (720 degrees). Do not overtighten the bolts or the silent-rubber will be too preloaded.**

The silent blocks and rubber washer are parts subject to degradation, check them regularly! In case of deterioration or breakage in the rubber silent blocks, you can order it as a spare on site [www.scs4x4.com](http://www.scs4x4.com)



-Reassemble the depression expansion box if you had removed it previously. Check the tightness of all the bolts that you have removed and you're done.



**-IMPORTANT:** with the Drop Diff kit mounted you can not use the original protection. However the specific protection is available for sale on our site [www.scs4x4.com](http://www.scs4x4.com).



Now have fun !!!