

Fitting instructions for KSB750 sub-frame lock kit

This kit is designed to lock the rear sub-frame (also called cross member or diff carrier) on Subaru Impreza, WRX, STI and certain Legacy models. It allows for more precise alignment of the rear wheels and limits the amount of rear sub-frame movement under cornering loads, which can result in poor dynamic alignment settings. The hardware is designed to be installed and removed between race meetings.

The kit does increase rear NVH levels as it effectively locks out the sub-frame bushings. It is designed for race use and should not be used for extended periods as it may lead to premature chassis wear.

Kit should include 2 x special profile lock bolts and this instruction sheet.

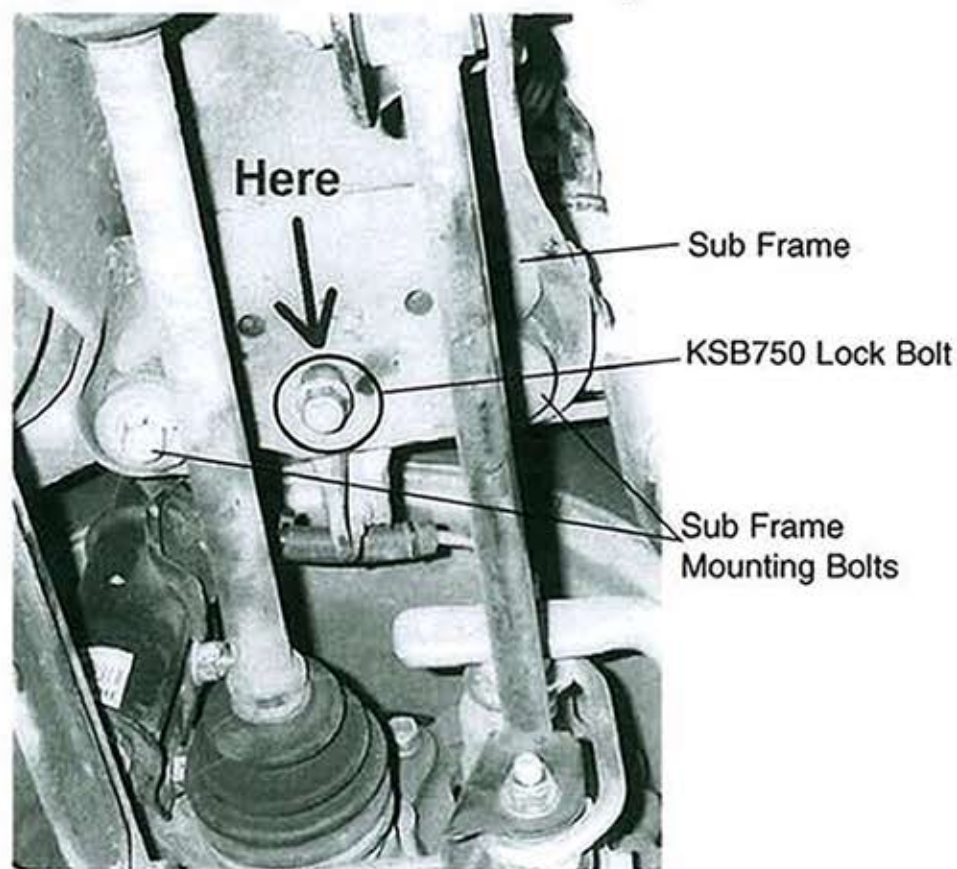
This work should be carried out with the wheels at normal ride height.

1. Loosen four main rear sub-frame mounting bolts
2. Fit KSB750 bolts through sub-frame locating holes into captive nuts in the chassis making sure the cross

member is centred. Use a lever to adjust the frame while installing.

3. Tighten the new bolts until they bottom out and torque to 90Nm (66 ft-lb).

Please drive carefully and accustom yourself to the changed handling characteristics of your vehicle.



'View underneath of right hand side of vehicle.'