

# Fitting Instructions KSR206 KSR207

# WHITELINE

AUTOMOTIVE *Flat out*

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## Application:

**KSR206** - Subaru Impreza MY05-on WRX & Sti.

**KSR207** - Subaru Liberty/Legacy, BL/BP, 09/03-on

*Always refer to current catalogue for full application listing.*

↻ KSR206 & KSR207 are high performance steering rack mounting kits. Whiteline's unique design with carefully chosen polyurethane hardness offers improved steering control and response while at the same time reducing steering thump and shudder. Design and dimensions have been totally revised to minimise lateral compliance with minimal change to NVH. KSR206 & KSR207 are designed to be more subtle at high frequency's yet firmer in control situations.

Both kits are supplied with special OE bush removal tool kit.

## Contents:

Each kit contains;

- ✓ 4 x driver-side half bushes
- ✓ 1 x passenger-side bush
- ✓ 2 x driver-side metal tubes
- ✓ 1 x grease sachet
- ✓ 1 x bush removal tool kit (includes 'cup', bolt, nut & washer)

## Installation guide:

Please read the complete fitting instructions and check kit components before commencing work, refer Fig 1. Whiteline recommends that all work be carried out by a qualified technician.

1. Raise front of the vehicle and support on safety chassis stands.
2. Remove any undercarriage guards and braces to enable access to steering rack mounts.
3. Undo and remove steering rack mounting bolts and brackets.
4. Undo and remove bottom steering shaft coupling bolt, and slide steering rack input shaft out of the coupling, refer Fig 2.
5. Remove passenger side bush. This can be easily removed by hand.
6. Remove driver side bushes. Use bush removal tool kit supplied to extract 2 driver (pump) side bushes, refer Fig 3. Use fully threaded bolt to extract bush into the cup. Repeat for the second driver's side bush.
7. With all bushes removed, clean all surfaces of all dirt and apply grease supplied to all mounting surfaces and bushes.
8. Install all 4 half-bushes on drivers side, refer Fig 5.
9. Push 2 metal tubes into new drivers side bushes, refer Fig 6.
10. Install passenger side round bush, with the smaller section shoulder facing up. Refer Fig 7.
11. Slide steering rack input shaft back into the coupling, and tighten the locking bolt. Refer Fig 2.
12. Assemble all steering rack mounting brackets and bolts. Tighten driver's side first, then passenger's side bolts to manufacturer's recommended torque settings.
13. Refit any undercarriage guards and braces, and safely lower the vehicle.
14. It is advisable to check wheel alignment settings, and adjust as required.
15. Check & re-tension all fittings again after 100kms but no more then 200kms.



**Warning:** Please drive carefully while you accustom yourself to the changed vehicle behaviour.