



# FITTING INSTRUCTIONS

<b>VEHICLE</b>	Nissan Navara D23
<b>PRODUCT</b>	Shock Relocation Kit
<b>PN#</b>	SB064 KIT
<b>NOTE</b>	Suggested fitment by a qualified mechanic or 4wd accessory fitter

## Important Notes:

This kit will affect spring retention at full droop. It is the responsibility of the fitter to ensure spring retention is maintained. Large diameter aftermarket shock absorbers may interfere with the shock absorber guard. It is the responsibility of the fitter to ensure adequate clearance during use.

## Components List:

- 2 x Extended Brake lines
- 2 x Extended Swaybar links
- 2 x Blackhawk4x4 bumpstops and hardware
- 2 x Blackhawk4x4 shock absorber guards and hardware
- 2 x Blackhawk4x4 Shock absorber relocation mounts and hardware
- 1 x Headlight Extension Bracket

## Tools Required:

- Basic hand tools
- Brake line clamps
- Flarenut spanners
- Hacksaw/Grinder to shorten links if required



## Brake Lines

1. Remove brake lines and fit new extended lines.  
See image 1

## Swaybar Links

2. Remove OEM swaybar links.
3. Set new swaybar links to required length. The centre rod is designed to be trimmed down to length if required.
4. Fit new swaybar links to vehicle.  
See image 2

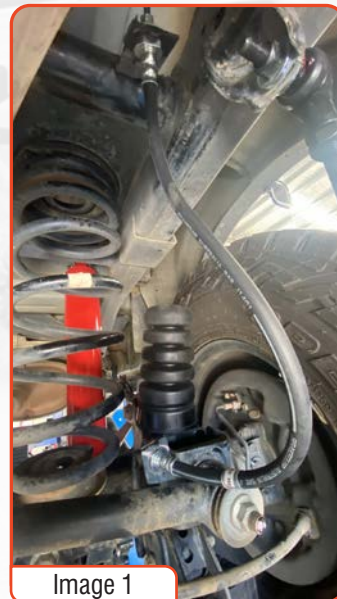


Image 1

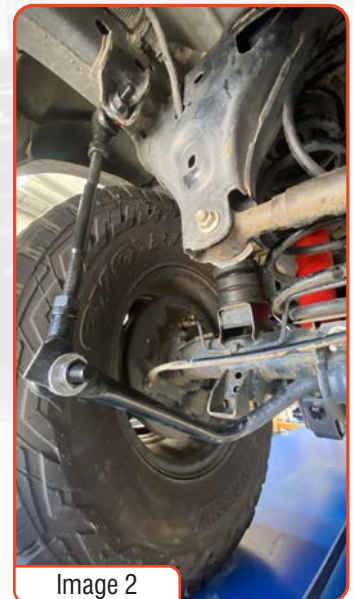


Image 2





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### Ride Height Sensor Riser

5. Remove OEM ride height level sensor plate from the diff housing.
6. Fit Roadsafe extended ride height level sensor plate.  
See image 3

### Shock Extension and Shock Guards

7. Remove shock absorber lower mount from the diff housing.
8. Fit shock absorber relocation to the diff housing mount and line up the bolt holes.  
See image 4



9. Remove the upper control arm bolt from the diff housing bracket and fit the shock absorber guard. Refit the upper control arm bolt **Image 5** and fit 2x M14x80L bolt, 2x M14 nuts and 4x M14 washers to the two mounting holes that bolt the guard and the relocation to the diff housing.  
Tip: Only undo and remove one upper control arm bolt at a time to stop the diff from rotating out of alignment.

10. Fit 1x M12x22L bolt to the threaded hole under the mount.

11. Fit shock absorber lower mount to the relocation bracket.

12. Place the two spacers in between the relocation mount and the guard and fit 1x M14x110L bolt, 2x M14 washers and 1x M14 nut through the guard, spacers, relocation mount and the shock absorber.  
See image 6







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13. Fit the other side using steps 7-12

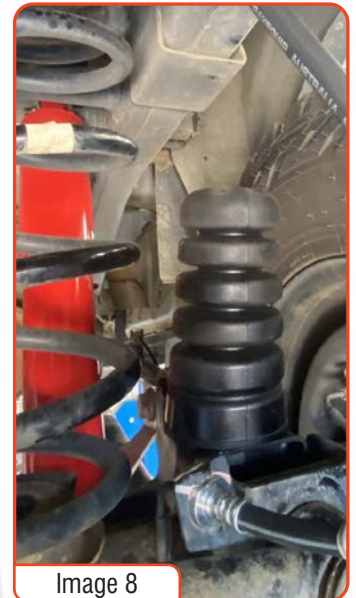
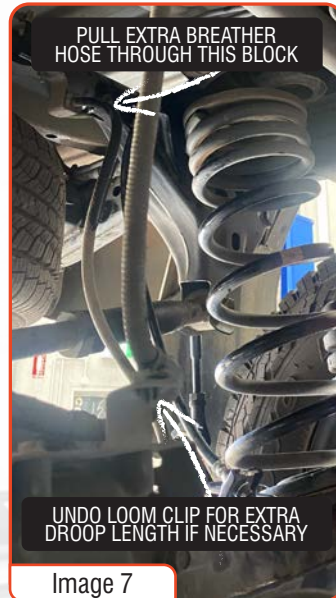
14. Undo the diff breather from the chassis and feed more length through to ensure it reaches at full droop.  
See image 7

15. If required, undo one of the clips that retain the loom to the diff to give more free length.  
See image 7

16. Tighten all bolts at ride height

## Bump Stops

17. Remove factory bump stops from the diff housing and fit Blackhawk4x4 upgraded items.  
See image 8



[blackhawk4x4.com](http://blackhawk4x4.com)

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