

Installation Guide

GS59-940, IMS59-50940, MRA59-A940



Dobinsons 59-940 shocks are supplied with multiple sleeves and washers for the bottom bush to suit a large range of vehicles. Use the required parts and discard the remaining.

Daihatsu Rocky F78, F85, F98 rear - Fit the 19 x 12 x 38 sleeve to the lower bush and slide flat washers supplied over the outside of the 19mm O.D. sleeve on each side before assembly, do not use the remaining parts.

Holden Colorado 7/Trail Blazer 2012 on, Isuzu MU-X 2012 on and 2022 on, - Fit the 19 x 14 x 38 sleeve to the vehicle mounting stud. Slide both 19mm i.d. washers over the sleeve up against the axle housing. Slide the shock onto the 19mm sleeve, ensure the washers are located around the outside of the 19mm sleeve. (see Figure 1)

Toyota Rav 4 1993-2006 - Fit the 19 x 16 x 32 sleeve to the lower bush, do not use remaining parts.

Toyota Tacoma 2005-2014 - Fit the 19 x 12 x 32 sleeve to the lower bush, do not use remaining parts.

Toyota Fortuner rear 2005 on 4" lift suspension - Fit shock absorbers as supplied do not use any additional sleeves or washer, the compressed shock absorber length is longer than original Fortuner shock absorber and will require a longer bump stop to protect the shock absorber internal components when fully compressed.

On all above vehicle the lower bolt/nuts should be tightened at the ride height with full vehicle weight on all wheels.

Additional Notes for MRR 3 way adjustable shocks

As the shock absorbers are high pressure Monotube shocks, this may require raising the vehicle with jacks to allow the shock absorber to be installed. Ensure all of the adjusters are set to zero in their softest setting (fully out, anticlockwise) to assist in compressing the shock.

The reservoir ring clamping block does not need to be overly tight as this may make the shock absorber too firm. It just needs to be tightened until its clamped down then lightly tightened.

Tighten the shocks ensuring the rebound adjuster is to the rear of the vehicle at the bottom and is accessible (usually to the inside of the vehicle).

Tighten the zip ties on the dust cover. NOTE: on the lower end of the dust cover tighten the zip tie just snug so that it holds the dust cover but is not tight, so that it can be peeled up slightly to allow adjustment of the rebound.

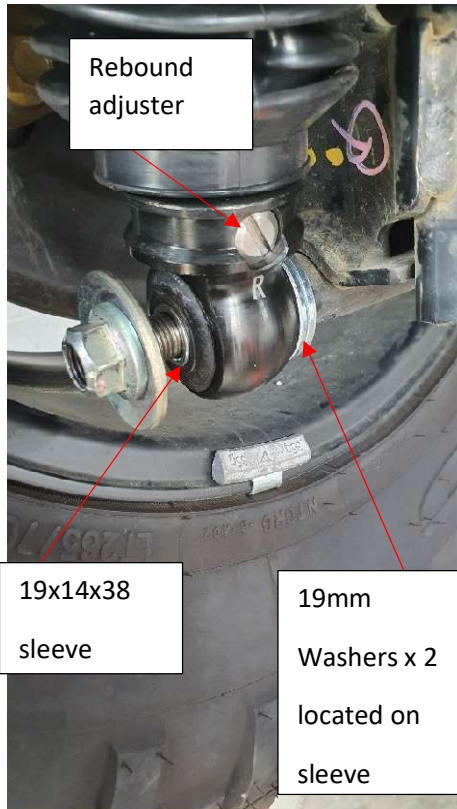
Set the initial adjuster settings. This is taken with the adjusters in their softest position (fully out, anticlockwise)

MU-X/Colorado 7/ Trailerblazer / Fortuner - Light vehicles with little or no accessories : Rebound - 10, LSC – 1HSC – 1, heavy vehicles : Rebound max, LSC 6, HSC 6

Tacoma - Light vehicles with little or no accessories : Rebound - 4, LSC – 1HSC – 1, heavy vehicles : Rebound max, LSC 6, HSC 6

Reservoir Placement – Holden Colorado 7/Trailblazer/Isuzu MU-X

Route hose backward and fit reservoir behind rear mudflap with bolt through chassis with res as high as possible.



Toyota Tacoma

Route hose directly backward and bolt mount through chassis

