

Fitting Instructions #RC0113RZIS

Isuzu D-Max, Mazda BT-50 2020-On

Sway Bar Stabiliser Kit

Fitting of this bar should be carried out by qualified persons only.

- Jack the Vehicle and place on support stands.
- Loosely fit the left-hand side L-bracket and U-bolt to the chassis between the leaf spring and well-body/tray mounts
- Install the left-hand side link pin to the L-bracket in the orientation shown in Figure 3. The bolts should be pointing inward, with the nuts on the inside.
- Repeat the above 2 steps for the right-hand side, with the L-bracket and link pin orientation mirrored. The bolts should be pointing inward, with the nuts on the inside see Figure 1

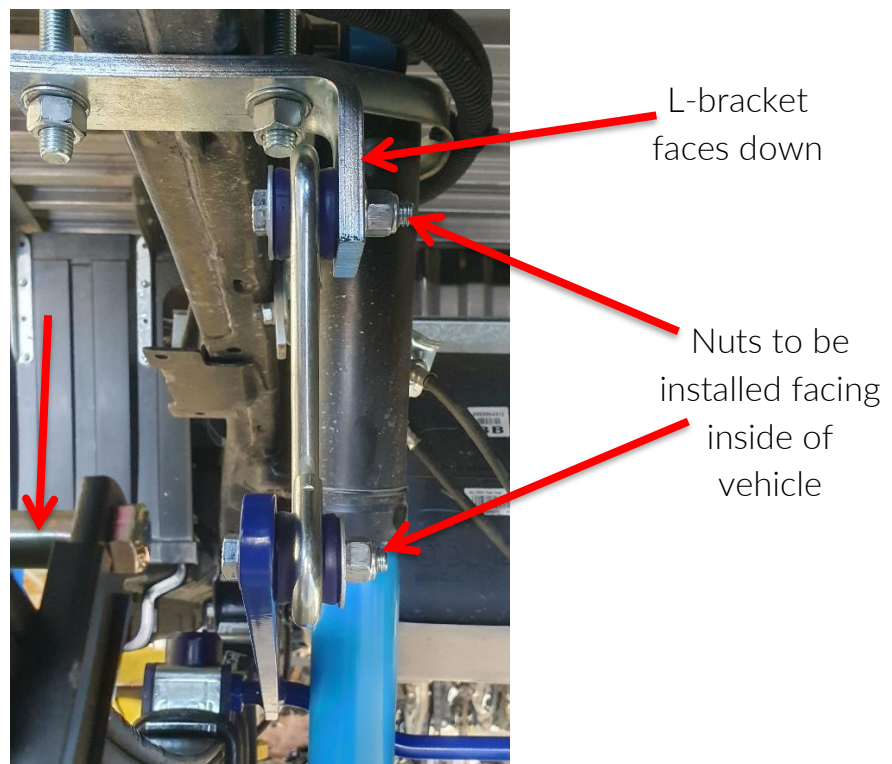


Figure 1: Left side link pin installation to L-bracket (Viewed from rear of vehicle)

- Support the rear Axle firmly with a long adjustable stand or similar.
- Assemble the supplied SuperPro bushing, bump stop and bracket assemblies, and liberally grease the bores that the sway bar fits into.

- Remove the left-hand side leaf spring U-bolts and bump stop assembly then replace with the prepared SuperPro bump stop assembly. Reinstall the leaf spring U-bolts and tension to manufacturer's torque setting.
- Remove the right-hand side leaf spring U-bolts and bump stop assembly.
- Manoeuvre the sway bar into position with the blades pointing to the rear, sliding the bar into the SuperPro bump stop assembly on the left-hand side. One or both rear shock absorbers may need to be temporarily removed to ease fitment.
- Fit the remaining prepared SuperPro bump stop assembly to the right-hand side of the sway bar and set it down on top of the leaf spring, in place of the original bump stop assembly.
Note Adjust the wheel speed sensor wiring bracket to ensure clearance to the sway bar, as shown in Figure 2 below.

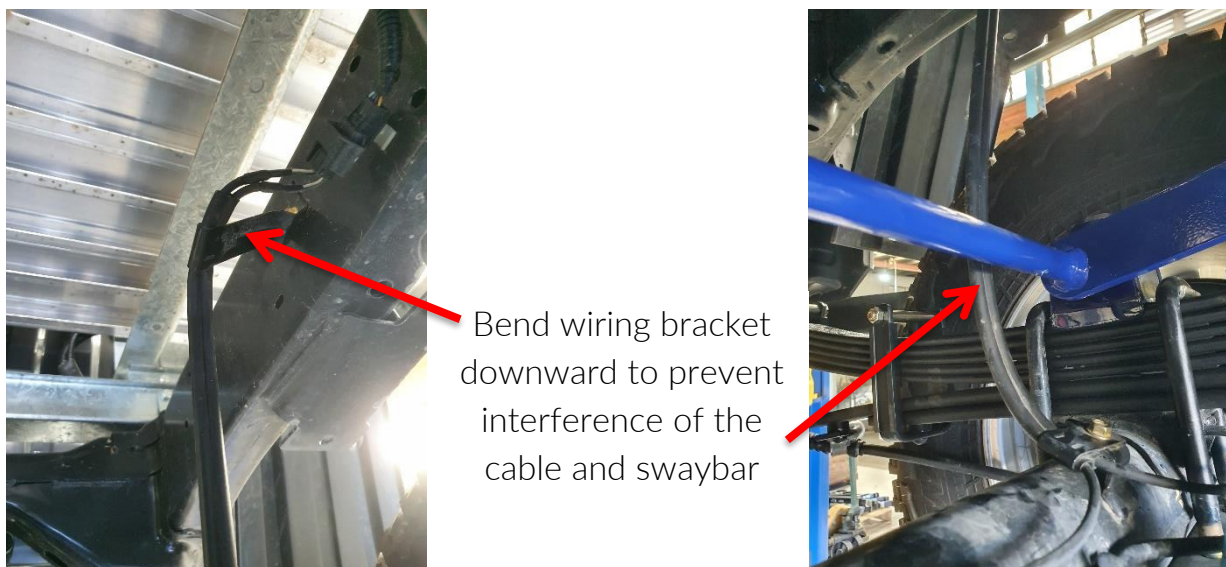


Figure 2: Wheel speed sensor wiring adjustment

- Reinstall the leaf spring U-bolts and tension to manufacturer's torque setting.
- Swing the bar upward and connect the left-hand side sway bar link using the bolts, nuts and washers provided, as shown in Figure 1. It is recommended that the middle hole on the swaybar is used initially, same position must be used on both sides of vehicle. Repeat for the right-hand side, with the orientation mirrored.
- Position the left-hand side L-bracket U-bolt approximately 50mm from the well-body/tray mount, as shown in Figure 3. Slide the L-bracket outward so the U-bolt is held against the inside of the chassis rail, then tighten all fasteners. Repeat for the right-hand side.

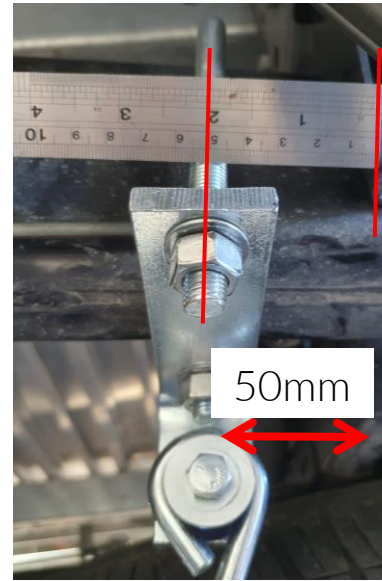


Figure 3: Sway bar Installation (Left Hand Side Shown)

- Recheck positioning and tension all bolts.
- Drive carefully at first until you are familiar with the new handling characteristics of the vehicle.
- Retension the leaf spring U-bolts after 1000km.