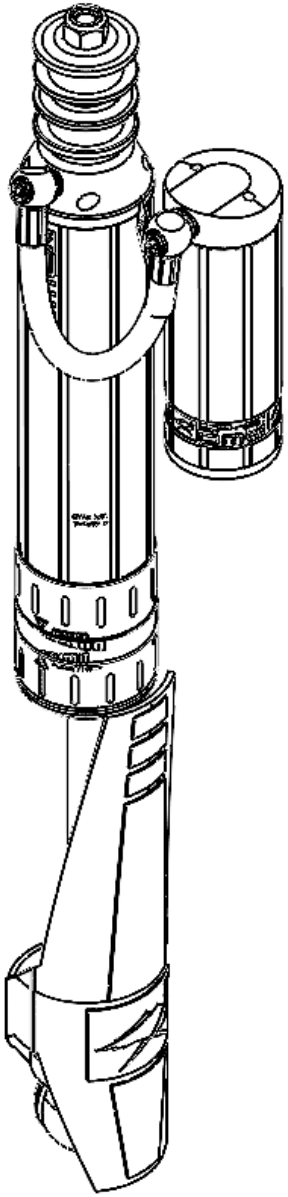
FITTING INSTRUCTIONS

BP5160070

TOYOTA PRADO 250 REAR



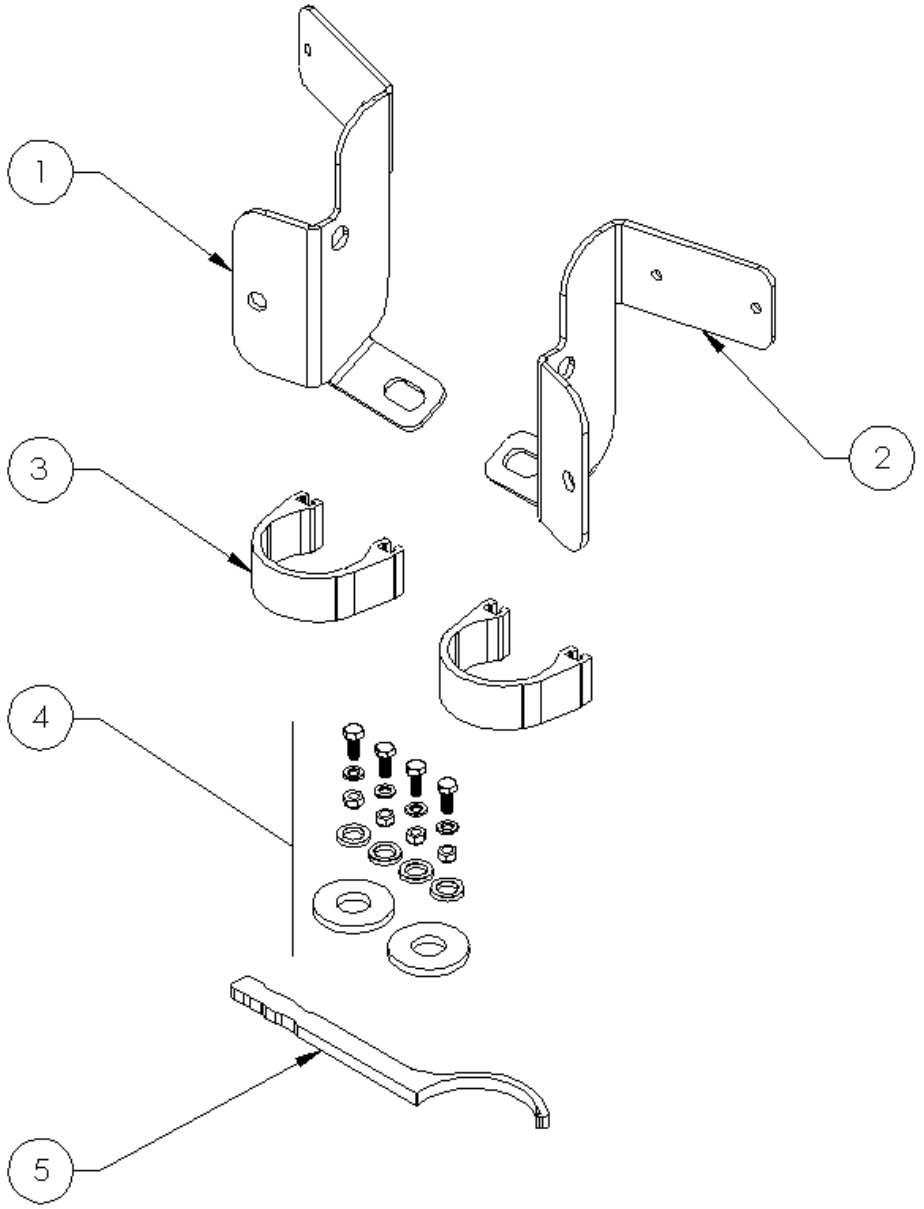
WARNING

- This product must be installed exactly as per these instructions using only the hardware supplied.
- In the event of damage to any suspension component, contact your nearest authorised ARB stockist. Repairs or modifications to the suspension system components must not be attempted.
- Do not use this product for any vehicle make or model, other than those specified by ARB.
- Do not remove labels from suspension components.
- This product or its fixing must not be modified in any way.
- The installation of this product may require the use of specialized tools and/or techniques
- It is recommended that this product is only installed by trained personnel
- These instructions are correct as at the publication date. ARB Corporation Ltd. cannot be held responsible for the impact of any changes subsequently made by the vehicle manufacturer
- During installation, it is the duty of the installer to check correct operation/clearances of all components
- Work safely at all times

Note: These fitting instructions should be read in conjunction with the vehicle workshop manual.

FITTING KIT CONTENTS – VM80010092

Item	Description	Qty.
1	BRKT RESI MY24 PRADO 250 RR RH	1
2	BRKT RESI MY24 PRADO 250 RR LH	1
3	RESERVOIR MOUNT CLAMP	2
4	BP-51 FASTENER KIT | PRADO 250 REAR	
	4.1 M6 BOLT	4
	4.2 M6 WASHER	4
	4.3 NUT HEX NYLOC M6	4
	4.4 FLAT WASHER ID12 OD19 T3	4
	4.5 FLAT WASHER ID12 OD27 T4	2
	4.6 FLAT WASHER ID19 OD46 T5	2
5	ADJUSTER TOOL	1

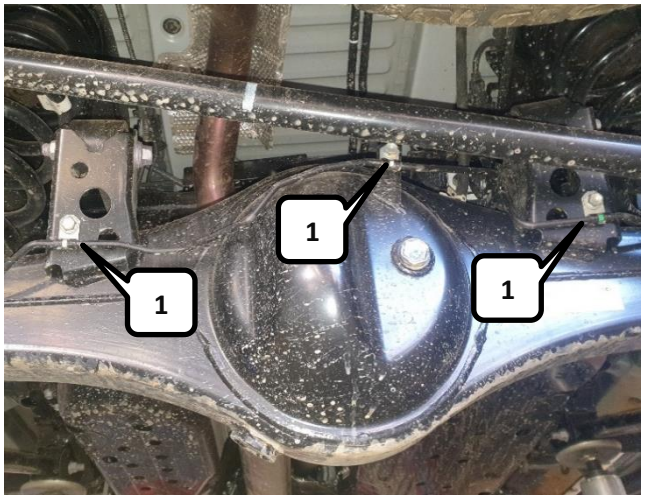


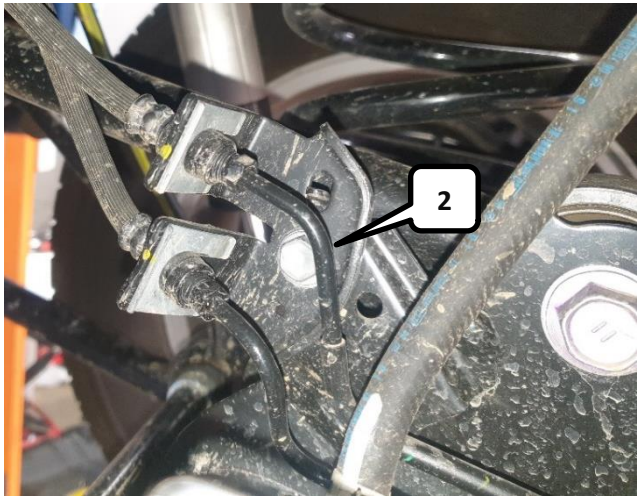
VEHICLE PREPARATION

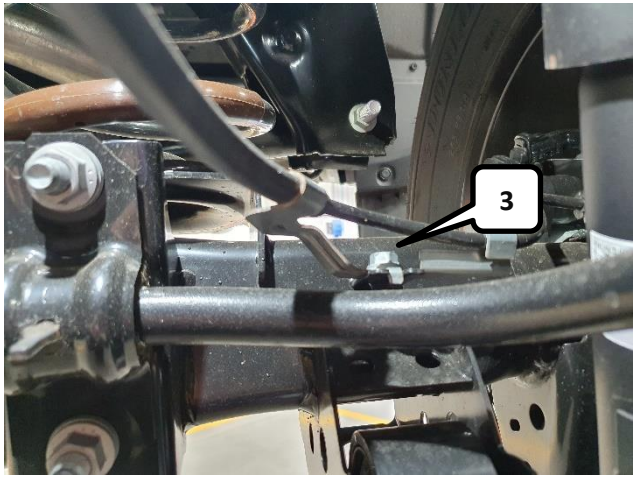
Remove the following to avoid damage during installation of the BP-51's and coil springs.

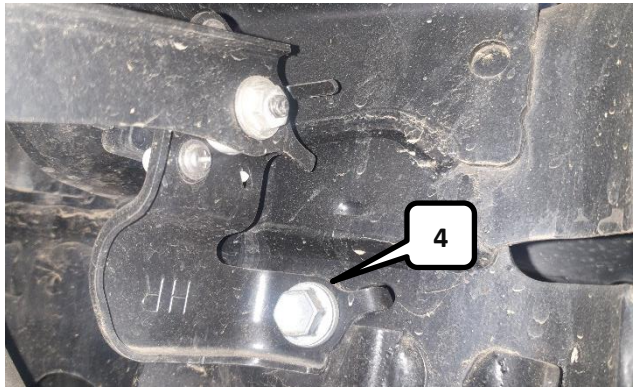
1. Hard brake line hose (x3) rear of diff.
2. Hard to flexible brake line mount above diff.
3. Handbrake bracket on diff (LHS & RHS).
4. Headlight level sensor (if fitted).

Remove the OE shocks and set aside the OE fasteners for re-use.









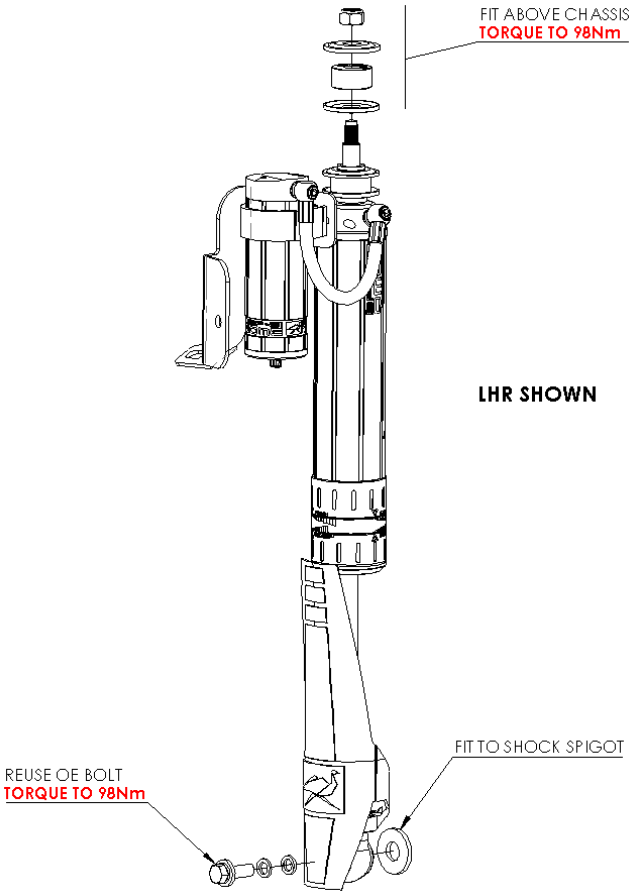
DAMPER MOUNTING SEQUENCE

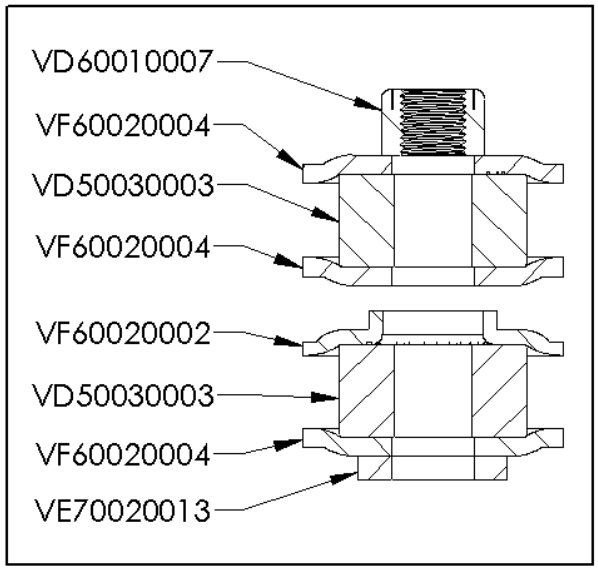
Top Mount

1. Fit the bush kit to the pin in the sequence shown by the diagram.
2. Fit damper to vehicle and secure with remaining top mount hardware.

Bottom Mount

1. Fit 1X 46OD washer to the shock mount spigot.
2. Fit 2X 19OD washer to the original bolt.
3. Fit the two shaft guard retainers to the eyelet and secure by firmly pulling the guard down over the retainers. Refer to next page for more detail.
4. Torque fasteners as specified.





BUSH KIT VM50010039

ENSURE BUSH KIT STACK IS FITTED AS ABOVE WITH WASHER VE70020013 AT BASE.

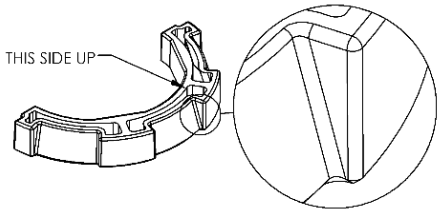
SECURING SHAFT GUARDS

The shaft guards are designed to protect the shaft from stones thrown from the front wheels and are mounted to the front side of the damper.

It is easiest to secure the shaft guards before the dampers are fitted to the vehicle.

Please follow steps 1-3.

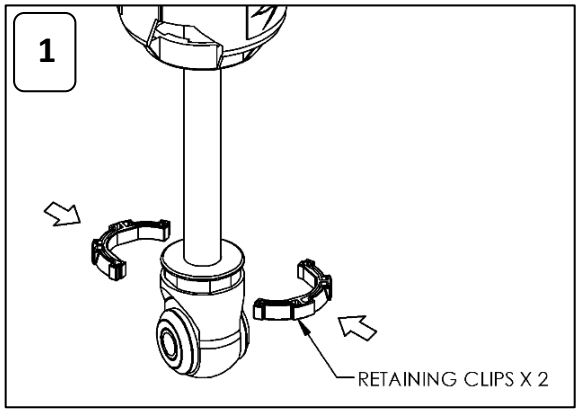
1. Fit the two retainers to the eyelet as shown. Note the orientation.

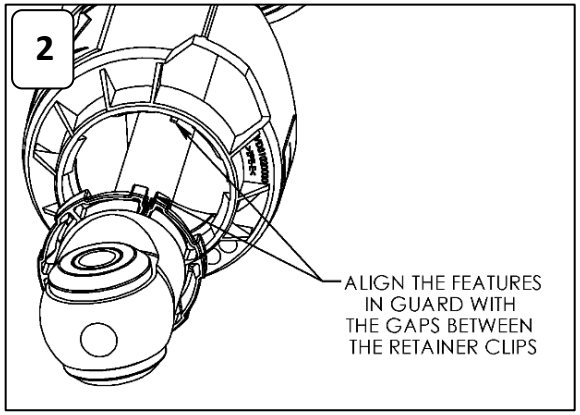


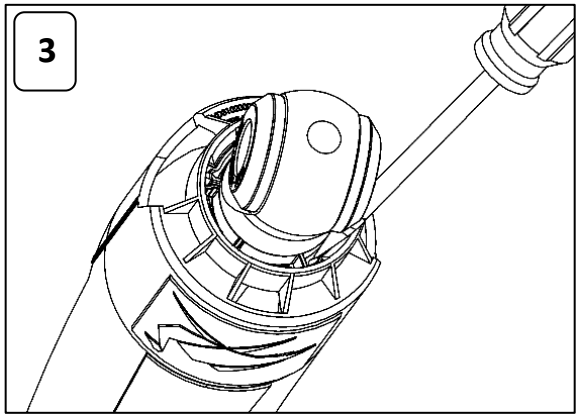
2. There are features on the shaft guard that locate in the gaps between the two retainers.
Align the guard with these gaps and firmly pull the shaft guard down over the retainers to secure in place.

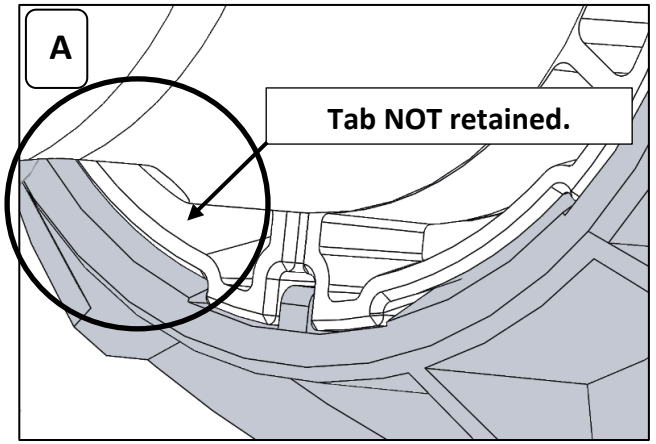
3. Check retainers are completely secured by guard.
Use a flat blade screwdriver to poke retainers under tabs on guard if required.
Refer to pictures **(A)** and **(B)** for correct fitment.

IMPORTANT: Ensure ALL tabs are fully retained.

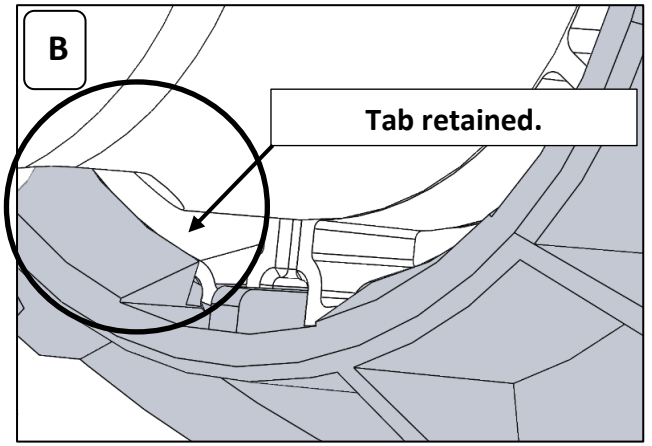






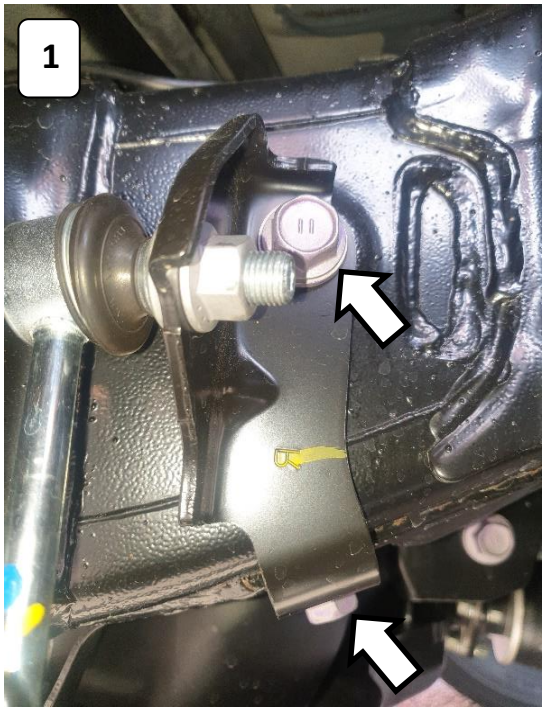


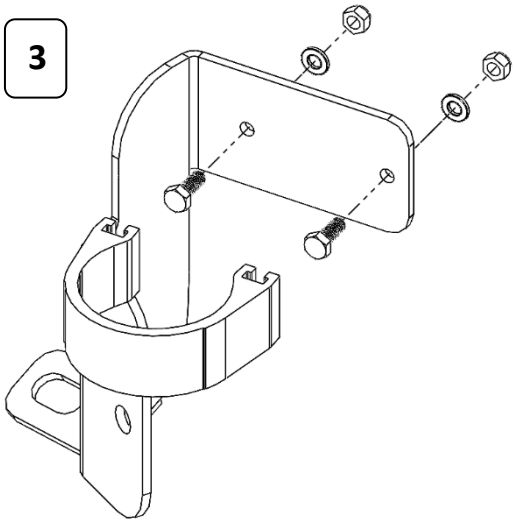
IMPORTANT: Ensure ALL tabs are fully retained



RESERVOIR MOUNTING SEQUENCE

1. Remove bolts securing sway bar link bracket to chassis.
2. Disconnect sway bar link and dispose of link bracket.
3. Pre-assemble reservoir bracket as shown, lightly fasten reservoir clamp in place.
4. Fasten bracket to chassis using bolts removed in step 1. **Torque bolts to 37Nm.**
5. Insert reservoir into clamp and adjust position to keep hose free. **Tighten nuts to 12Nm.**







FK134 – BRAKE LINE SPACER KIT

In addition to the fitment of the BP-51 dampers and corresponding resi mount fitting kit components, it is also required to fit **FK134 BRAKE LINE SPACER KIT**. Fit this kit using the supplied instructions.

DAMPING ADJUSTMENT

These dampers have been set in the factory to be used for a vehicle with certain load.

If your load or accessory fitment differs, use the table below as a guide for recommended compression and rebound adjuster settings.

Rear Pay Load (kg)	Compression	Rebound
0 - 200	0-4	2-6
200 - 400	3-7	4-8
400 +	6-10	7-10

SPARE PARTS

Refer to Service & Parts Manual section:

- See **BP-51 S&P 3.1-BP5160070**

