

# FITTING INSTRUCTIONS

**VEHICLE** Isuzu D-Max RG 2020-Current / Isuzu MUX RJ 2021-Current / Mazda BT-50 TF 2020-Current

**PRODUCT** Rated Recovery Point **PRODUCT CODE** RP-DMAX20

NOTE Different frontal protection devices require different packer combinations – the use of these

will to be the fitter's discretion.

## **DURING RECOVERY ALWAYS USE BOTH RECOVERY POINTS**

## Tools required:

General hand tools
Drill and drill bits

### To Begin Installation:

- 1. Read the fitting instructions in their entirety.
- 2. Elevate the vehicle and support on axle stands.
- 3. Remove both front wheels.
- 4. Remove the inner guard rubber skirt lower plastic clips (trim removal tool or flat blade screwdriver).
- 5. Remove the bash plate/s.
- 6. Remove bolts holding sway bar to chassis.

### Identify the following parts:

PASSENGER SIDE		DRIVER SIDE	
Recovery Bracket LHS	1	Recovery Bracket RHS	1
Laminating Plate	1	Laminating Plate	1
Crush Tube	1	Crush Tube	1
M12 x 1.25 @ 110 L	1	M12 x 1.25 @ 110 L	1
M12 x 1.25 @ 50 L	1	M12 x 1.25 @ 50 L	1
M10 x 1.25 @ 45 L	2	M10 x 1.25 @ 45 L	2
M10 x 1.25 @ 30 L	1	M10 x 1.25 @ 30 L	1
M12 Flat Washer	4	M12 Flat Washer	4
M12 Spring Washer	2	M12 Spring Washer	2
M10 Flat Washer	3	M10 Flat Washer	3
M10 Spring Washer	3	M10 Spring Washer	3
M12 x 1.25 Nut		M12 x 1.25 Nut	2

### For installation:

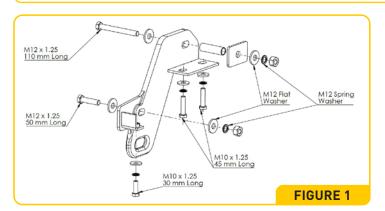
Different frontal protection devices require different packer combinations – the use of these will be to the fitter's discretion. The key considerations are to keep the main recovery bracket as close to the chassis rail as possible and parallel with the chassis rail.

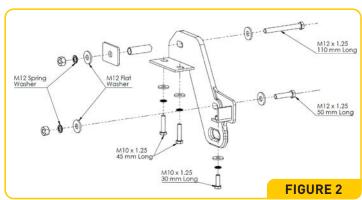
### **Driver Side:**

1. Fit hardware as shown in figure 1

### Passenger Side:

2. Fit hardware as shown in figure 2





**RECOMMENDED FOR 4WD SPECIALIST MECHANICS TO FIT** 



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### **DURING RECOVERY ALWAYS USE BOTH RECOVERY POINTS**

 Holding the recovery point in position against the chassis rail, locate the upper most hole of the recovery point against the chassis. This will identify a hole in the outer section of the chassis rail to be used as a guide. Using this guide hole drill a pilot hole using a small drill bit through the inner chassis rail.

See final fitment image.

- 2. Drilling from the inside of the chassis rail, drill the pilot hole out to accept the 19mm crush tube supplied in the kit. DO NOT drill all the way through both rails. Apply paint to the edge of the drilled hole to prevent corrosion.
- 3. Fit Recovery point to chassis. Apply spacers as necessary to keep the recovery point as parallel, and as close as possible to the chassis rail.
- 4. Fit crush tube through inside of chassis rail then fit laminating plate.

  See figure 3.
- 5. Tighten bolt through chassis until just snug to pull the recovery point into the chassis.
- 6. Refit sway bar and tighten bolts to torque values in the table below.

  See figure 4.
- 7. Tighten all remaining bolts (including the chassis bolt previously snugged) to torque values in the table below.







# **BOLT TORQUE SPECS**

	8.8	10.9	12.9
M10	41-60Nm	59-85Nm	65-94Nm
M12	71-105Nm	102-150Nm	114-164Nm



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