

VEHICLE Toyota Landcruiser 76/78/79 Series
PRODUCT Rated Recovery Point
PRODUCT CODE RP-CRU70EV2

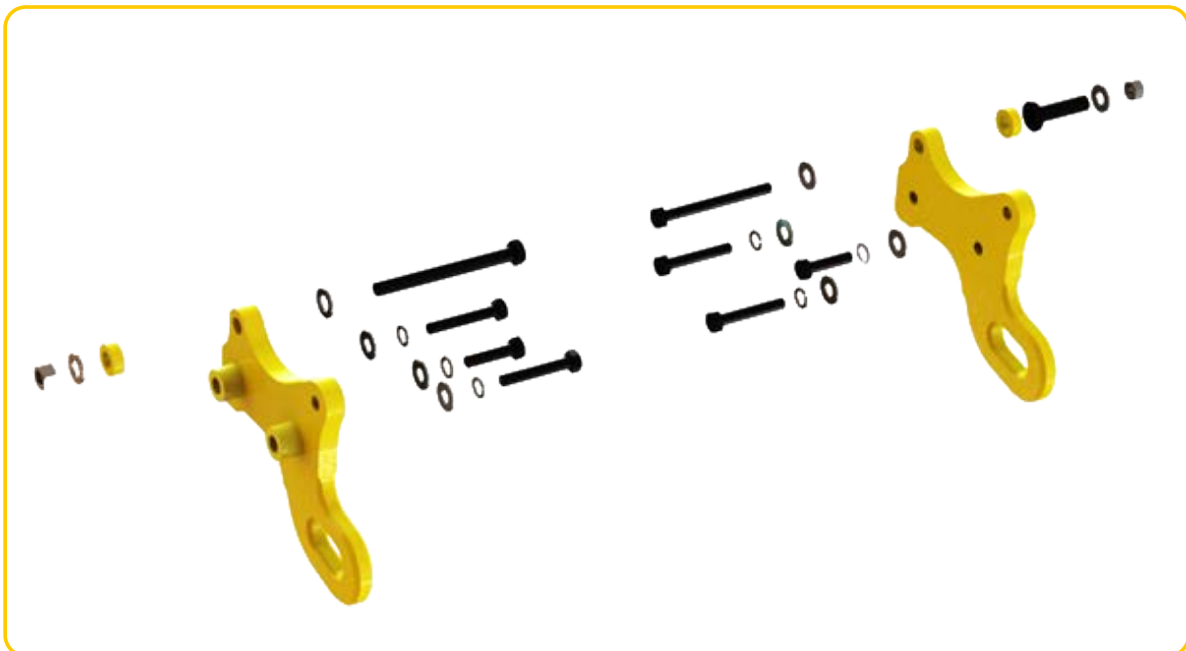
DURING RECOVERY ALWAYS USE BOTH RECOVERY POINTS

For ease of fitting, we recommend:

1. Read the fitting instructions in their entirety.
2. Elevate the vehicle and ensure it is safely supported.
3. Remove front plastic undertray or aftermarket bash plate.

To begin installation, identify the following parts:

DRIVER SIDE		PASSENGER SIDE	
Main Recovery Plate	1	Main Recovery plate	1
9mm Spacer (Not required for ANCAP single cab 79)	1	9mm Spacer (Not required for ANCAP single cab 79)	1
M12 x 130L Bolt, lock nut and 2x washers	1	M10 x 110L Bolt, lock nut, and 2x washers	1
M10 x 60L Bolts	2	M10 x 60L Bolts	2
M10 x 40L Bolts	1	M10 x 40L Bolts	1
M10 Split washer + Flat washer	3 pairs	M10 Split washer + Flat washer	4 pairs
23x10.5x2 Washer	2	23x10.5x2 Washer	2
26X10.8x4 Washer	2	26X10.8x4 Washer	2
		Crush tube	1



ENSURE ALL SUPPLIED AND SPECIFIED COMPONENTS ARE USED DURING THE INSTALLATION OF TOW RECOVERY POINTS, FAILURE TO DO SO WILL SIGNIFICANTLY REDUCE THE WORKING LOAD LIMIT (WLL) SPECIFIED FOR EACH INDIVIDUAL POINT, WHICH CAN RESULT IN SERIOUS INJURY OR DEATH.

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1. The Mounts themselves are sided, so please ensure installation to the correct side of the vehicle. After removing the undertray or bash plate undo the lower front steering box bolt and position plate as per figure 1.
2. On the driver's side, use the M12 x 120mm bolt and 25mm x 9mm (see note) spacer to replace the factory steering box mounting bolt. Use 2 M10 x 60mm bolts for the 2 lower holes which are spaced from the chassis and the M10 x 40mm for the hole against the chassis.
Note: The M12 x 120 mm bolt and 25 x 9 mm spacer are not required on ANCAP rated Single cab 79 models.
3. There are two different thickness washers to account for different front bar mount brackets, it is the discretion of the fitter to ensure the recovery point is evenly contacting the chassis rail at all points.
4. Continue to the passenger side, positioning the plate as per figure 2. Insert the crush tube and the M10 x110mm bolt into the top-rear mounting hole (see note), again use 2 M10 x 60mm bolts for the 2 lower holes which are spaced from the chassis and the M10 x 40mm for the hole against the chassis.
Note: The crush tube, M10 x 110 mm bolt and 25 x 9 mm spacer are not required on ANCAP rated Single cab 79 models.
5. All models have nuts retained in chassis on both sides, ready for fitment.
6. Ensure all bolts are fitted and torqued to recommended settings to ensure tow points meet tested standards.



Figure 1 - Drivers side recovery point



Figure 2 - Passengers side recovery point

BOLT TORQUE SPECS

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

RECOMMENDED FOR 4WD SPECIALIST MECHANICS TO FIT

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9. Ensure all supplied and specified components are used during the installation of tow recovery points. Failure to do so will significantly reduce the Working Load Limit (WLL) specified for each individual point, which can result in serious injury or death.
7. The RP-CRU70E have been designed to protrude next to the Roadsafe Skid Plate as shown in the images 1 and 2 above. With some aftermarket skid plates you might need to trim two 100mm (long) x 40mm (wide) holes on each side to allow for the skid plate to be refitted. For the original Toyota undertray 2 small notches need to be done as per figures 3 and 4.
8. Single cap ANCAP Rated fitments only: The power steering lines on the drivers side of the vehicle need to be adjusted to have clearance to the recovery point. The clamps holding the pipes can be loosened and the pipes adjusted and then retightened.



Figure 3 - Notching of plastic undertray

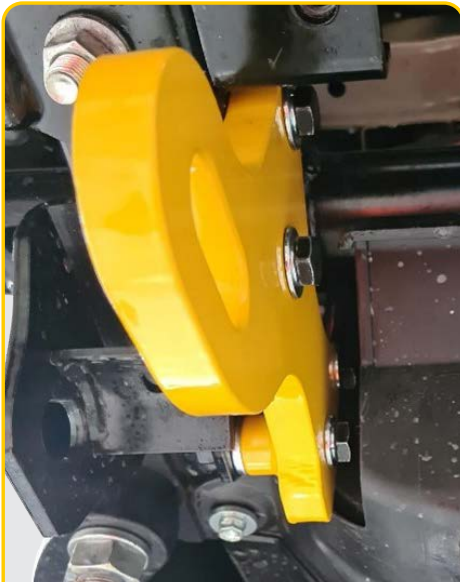


Figure 4 - Undertray in place after notching

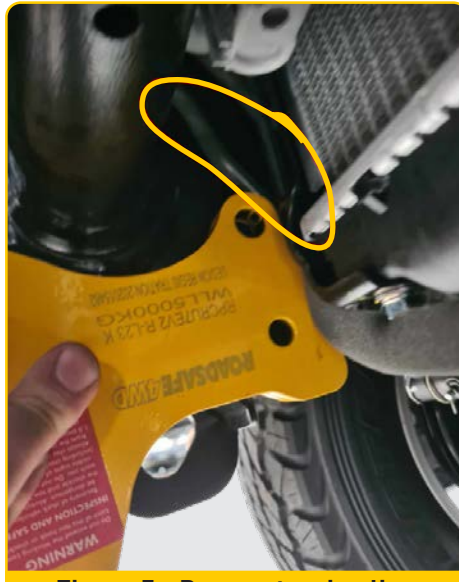


Figure 5 - Power steering line proximity to recovery point.
SINGLE CAB ANCAP ONLY



Figure 6 - Clamps that are required to be undone so the lines can be adjusted.
SINGLE CAB ANCAP ONLY