ROADsafe 4WD

RP-RAN01

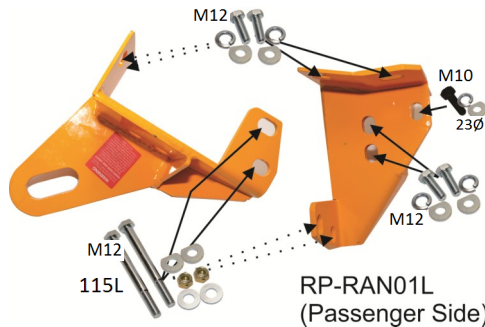## FEA Rated to 5000kgs per tow point

Ensure all supplied and specified components are used during the installation of tow points. Failure to do so will significantly reduce the Working Load Limit (WLL) specified for each individual point (5000kgs), which can result in serious injury or death.
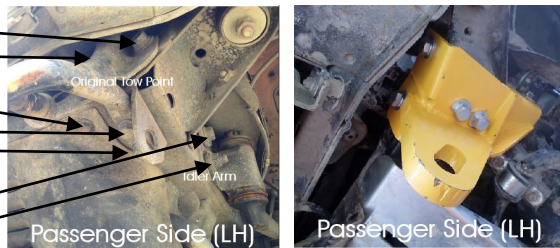
RP-RAN01 FITMENT GUIDE

The RP-RAN01 has been designed for fitment on Gen 1 Ranger & BT-50 with Standard Bumper or Factory Alloy Bar. If a Bull Bar is fitted modifications might be required to the bar bracket, and/or additional hardware might be required (longer bolts etc.)

Passenger (LH) Side Point

Remove the existing Tow Point & front bolt only of idler arm, plus additional bolt above idler bracket, and bash plate (as indicated below) Install tow point & bolt up.
Uses the 2 x M12xP1.75 x 115L bolts

M12
M10
23Ø
M12
M12
115L
RP-RAN01L (Passenger Side)

Existing 7 Bolts to be removed and replaced with kit hardware for correct tow point installation.

Original Tow Point
Idler Arm
Passenger Side (LH)
Passenger Side (LH)

Driver (RH) Side Point

Remove the existing Tow Point & two front bolts only of pitman, plus additional bolt for bash plate (as indicated below)
Install tow point & bolt up.
Spacers required between pitman arm and tow point.

M12
M10
23Ø
M12
M12
RP-RAN01R (Drivers Side)
140L

Existing 7 Bolts to be removed and replaced with kit hardware for correct tow point installation.

Pitman Arm
Original Tow Point
Driver Side (RH)
Drivers Side - Pitman Arm Mount Holes 2 x Spacer Tubes Required Here betwen pitman bracket & tow point
Driver Side (RH) 17/01/2015
Driver Side (RH)

This bracket may be welded on later models, check before fitment—to fit tow points this will need to be cut off.

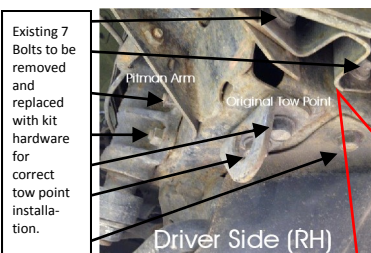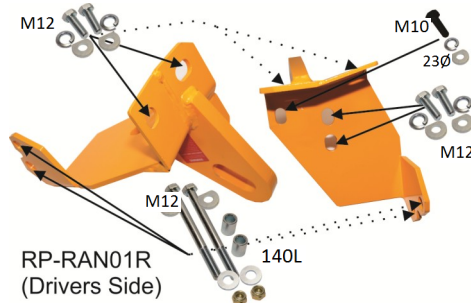### Hardware Supplied with RP-RAN01

1 x RP-RAN01L Tow Point
1 x RP-RAN01R Tow Point
2 x M12xP1.75 x 115L bolt
2 x M12xP1.75 x 140L bolt
4 x M12xP1.75 nyloc nut
4 x M12 Flat Washer
12 x M12 x 29Ø shaved washer
2 x M12 x 23Ø shaved washer
2 x M10xP1.25 x 35L bolt
2 x M10 Split Washer
8 x M12 Spit Washer
2 x 26mm Spacer Tubes

All bolts to be tightened to appropriate torque value based on nominal size, pitch and grade, or OE manufacturers specs.

Always use tow points as a matched pair teamed with an equalising bridle during any recovery situation.

Bolt Torque Specs

	8.8	10.9	12.9
M10	41-60 Nm	59-85 Nm	65-94 Nm
M12	71-105 Nm	102-150 Nm	114-164 Nm
M14	112-168 Nm	161-240 Nm	182-265 Nm
M16	175-260 Nm	250-371 Nm	282-406 Nm

RECOMMENDED FOR 4WD SPECIALISTS MECHANICS TO FIT