

ROADSAFE RP-PAT01 Recovery Tow Points User Manual

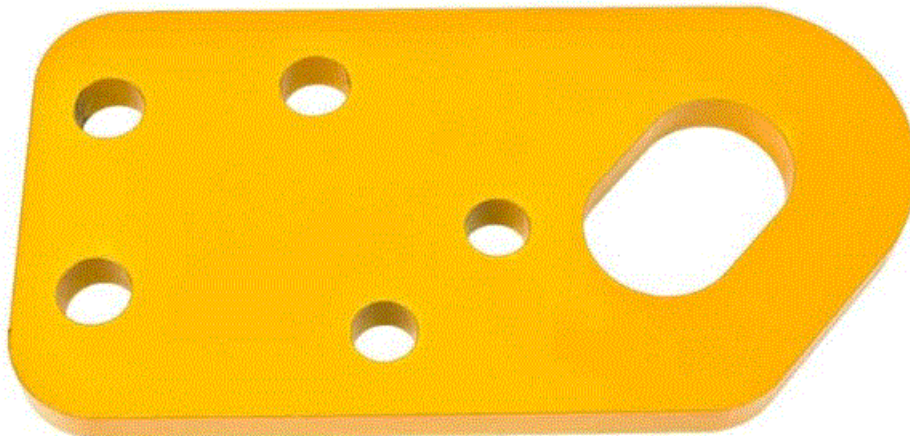
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ROADSAFE RP-PAT01 Recovery Tow Points



Product Information

- **Product:** Rated Recovery Point
- **Product Code:** RP-PAT01
- **Vehicle Compatibility:** Nissan Patrol Y60 GQ
- **Manufacturer:** Roadsafe

Manufacturer Contact Information:

- **Phone (VIC):** 03 8687 1700
- **Phone (QLD):** 07 3737 7420
- **Email:** sales@roadsafe.com.au

Product Usage Instructions

1. Start by removing the bumper/bulbar to gain access to the chassis on the LH Passenger side.
2. For each side, use the 3 x M14x1.5mm Hi-Tensile bolts supplied and insert them into the chassis.
3. The driver's side has nuts in the chassis ready to be used.
4. On the LH Passenger side, install 'Nuts on Wires' inside the chassis.
5. Ensure that all 3 bolts per tow point are fitted and torqued to the recommended settings to meet the tested standards.
6. It is recommended to use a corresponding attachment point to the chassis on the other side of the vehicle when applying a pull to the tow point. This evenly distributes the force across the two tow points.
7. Note that RP-PAT01 is sold individually because many bull bars already have one tow point built-in due to the construction of the GQ Chassis and the difficulty of accessing the internals of the chassis rail to install the retaining nuts.
8. Install RP-PAT01 as matched pairs for optimal performance and warranty coverage.
9. Ensure that all supplied and specified components are used during the installation of tow recovery points.
Failure to do so may significantly reduce the working load limit (WLL) specified for each individual point, which can result in serious injury or death.

Bolt Torque Specs

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

Note: It is recommended to have a 4WD specialist mechanic perform the fitting of the Rated Recovery Point.

VEHICLE Nissan Patrol Y60 GQ
PRODUCT Rated Recovery Point
PRODUCT CODE RP-PAT01

FITTING INSTRUCTIONS



1. Each side uses 3 x M14x1.5mm Hi-Tensile bolts supplied into the chassis.
2. The driver's side has nuts in the chassis ready to be used.
3. The LH Passenger side requires 'Nuts on Wires' to be installed inside the chassis.
This will require bumper/bulbar removal to gain access to the chassis.
4. Ensure 3 bolts per tow point are fitted and torqued to recommended settings to ensure tow points meet tested standards.

Although RP-PAT01 is supplied individually—it is recommended that any pull applied to the tow point is done using a corresponding attachment point to the chassis on the other side of the vehicle, so as to evenly distribute the force across the two tow points. RP-PAT01 are sold individually because many bull bars already have one tow point built in due to the construction of the GQ Chassis and the difficulty of accessing the internals of the chassis rail to install the retaining nuts. Please install RP-PAT01 as matched pairs. Failure to use these items in matched pairs, with an equalizing bridle, will affect the warranty.

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.

Bolt Torque Specs

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

Hardware supplied

- 3 x M14x1.5 Bolts
- 3 x M14x1.5 Nuts on Wires


RECOMMENDED FOR 4WD SPECIALIST MECHANICS TO FIT

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Documents / Resources

	<p>ROADSAFE RP-PAT01 Recovery Tow Points [pdf] User Manual RP-PAT01 Recovery Tow Points, RP-PAT01, Recovery Tow Points, Tow Points</p>
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[Manuals+](#).