

# TRUNDLES

NOTE: IF YOU ARE UNSURE ABOUT GENERAL FITMENT PLEASE CONTACT US BEFORE YOU START FITTING THIS COMPONENT TO YOUR VEHICLE.

TRUNDLES CANNOT BE HELD RESPONSIBLE FOR ANY FURTHER MODIFICATIONS OR DEVIATIONS FROM THE GIVEN INSTRUCTIONS LAID OUT IN THIS FITTING GUIDE.

## RECOVERY POINT (RPHILO5V2) FITTING GUIDE

### TOYOTA HILUX KUN 2005-2015

1. Each side uses 2 x M12x1.25mm x 110L & 1 x M12x1.25 x 55L bolts. Each Bolt is to have a flat washer fitted to both the bolt head and nut end. High-tensile bolts supplied, with relevant flat washers.
2. These points bolt to the outside front of the chassis rail, near the bottom of the shock mount (near where the existing tie-down loops are).
3. Use the stepped & standard crush tubes inside the chassis rail to provide lateral support. Use the flat plate washer at the nut end of the bolts.
4. Ensure three bolts per tow point are fitted and torqued to recommended settings to ensure tow points meet tested standards.

**NOTE:** Due to the 05-on Hilux chassis design, it is imperative that two points are used in conjunction with each other via a bridle strap. This is to avoid damage or unnecessary strain to the chassis, which can increase fatigue causing possible chassis failure. RPHILO5V2 is rated to 3250kgs only—and is only to be used with a shackle rated to maximum 3.25MT.

#### HARDWARE SUPPLIED WITH RPHILO5V2

- 1x RPHILO5V2L Tow Point
- 1x RPHILO5V2R Tow Point
- 2x Flat Plate Washers
- 2x 53mm Standard Crush Tubes
- 2x 53mm Stepped Crush Tubes
- 4x M12 x 1.25 x 110L Bolts
- 2x M12 x 1.25 x 55L Bolts
- 4x Nyloc Nuts
- 8x Flat Washers



#### FITTING ISSUES

It has been reported that these points have had fitting issues when a Bull Bar is installed. The issue seems to be that the Shackle Hole on the Tow Point is sometimes difficult to access depending upon the bull bar and bash plate design combination.

Please check that you can access both mounting holes for fitment, if you have a bull bar, prior to ordering these tow points.



This is the mount from a Genuine Bull Bar. This mount strap uses the bolt hole (below the shock mount) that is required by the tow point. It also conceals the third hole required for correct tow point mounting.

All bolts to be tightened to the appropriate torque value based on nominal size, pitch and grade, or OE manufacturer's 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

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



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.

# TRUNDLES

TRUNDLES AUTOMOTIVE LTD - 4X4 Specialist  
10-12 Cory John Place, Bell Block, New Plymouth  
sales@trundlesautomotive.com  
www.trundlesautomotive.co.nz