



RP-HIL05V2

**Tested to 3250kgs
per tow point**

RP-HIL05V2 FITMENT GUIDE— Hilux 2005-on

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

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. RP-HIL05V2 is rated to 3250KGS only—and is only to be used with a shackle rated to maximum 3.25t.

Fitted to Hilux 2005-on –

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. Hi tensile bolts supplied, with relevant flat washers.

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).

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.

Ensure 3 bolts per tow point are fitted and torqued to recommended settings to ensure tow points meet tested standards.

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.

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.

- Hardware supplied with RP-HIL05V2
- 2 x Flat Plate Washers
 - 2 x 53mm Standard Crush Tubes
 - 2 x 53mm Stepped Crush Tubes
 - 4 x M12x1.25x110L Bolts
 - 2 x M12x1.25 x 55L Bolts
 - 4 x Nyloc Nuts
 - 8 x Flat Washers