

TRUNDLES

AUTOMOTIVE LTD

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 (RPHIL15) FITTING GUIDE

TOYOTA HILUX N80

HARDWARE SUPPLIED WITH RPHIL15

1x RPHIL15L Tow Point
1x RPHIL15R Tow Point
4x Mounting Brackets
2x Crush Tubes
1x Threaded Stud
4x M12x100mm Bolts
4x M12 Nyloc Nuts
6x M10x40mm Bolts
6x M10 Nyloc Nuts
4x M12x40mm Bolts
4x M12 Spring Washers
4x M12x50mm Bolts
2x M8x25mm Bolts
2x 30x20x5mm Washers
2x 27x8x3mm Washers
4x 28x13x4mm Stepped Washers
6x 32x13x3mm Washers
12x 25x13x3mm Washers
12x 25x10x3mm Washers



1. Remove the factory wing protection using Torx 30 (see Figure 1).



2. Remove wing brace (keep aside for refit)(see Figure 2).

3. Remove the center bash plate that is bolted to the bar and keep aside for re-fitment (see Figure 3).



4. Remove the inner rear bolt (see Figure 4) and discard.



5. This small protruding tab needs to be bend in out of the way for the supplied crush sleeve to fit in (see Figure 5).



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6. Pictured is the front mounting point hole (see Figure 6). Using the supplied M12x100mm long bolt, spring washer and flat washer, secure the bolt through this hole, threading into the nut that's inside of the chassis (see Figure 7). Once its all the way through, use an M12 nyloc nut and flat washer on the inside of the chassis. Revert back to the original instructions for the mounting of the rear hole.

7. Fit the wing brace to the outside of the recovery point and use the bolts that were previously securing the wing brace to the vehicle and bull bar. Some vehicles may require a small amount of elongation of the outer holes; this can be measured by simply placing the bracing in position and noting the amount of clearance required for re-fitment (see Figure 8,9). Once the holes have been elongated, the mounting bolts should pass freely through the holes. Make sure to paint all bare surfaces to stop any rust forming.

8. Fit the wing braces up and tighten all of the mounting bolts. Refit the wing guards with the torx bolts that you took out. The center bash plate may require a very small amount of relief at the rear edges to fit inside the recovery point. This varies between vehicles, but a trial fitment will show what is required.

Once that is completed, make sure all bare surfaces are touched up and fit the center bash plate back onto the vehicle. At this point, with both sides done the same way, you have finished the fitment of your new Trundles Recovery Points!



Figure 6



Figure 7



Figure 8



Figure 9



Figure 10



Figure 11

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

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.

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

