

# Tow-Trust Towbars

Important: Please read General Notes overleaf before fitting



Issue 1

## TTOY13 TOYOTA LANDCRUISER J20 (V8) 2008>

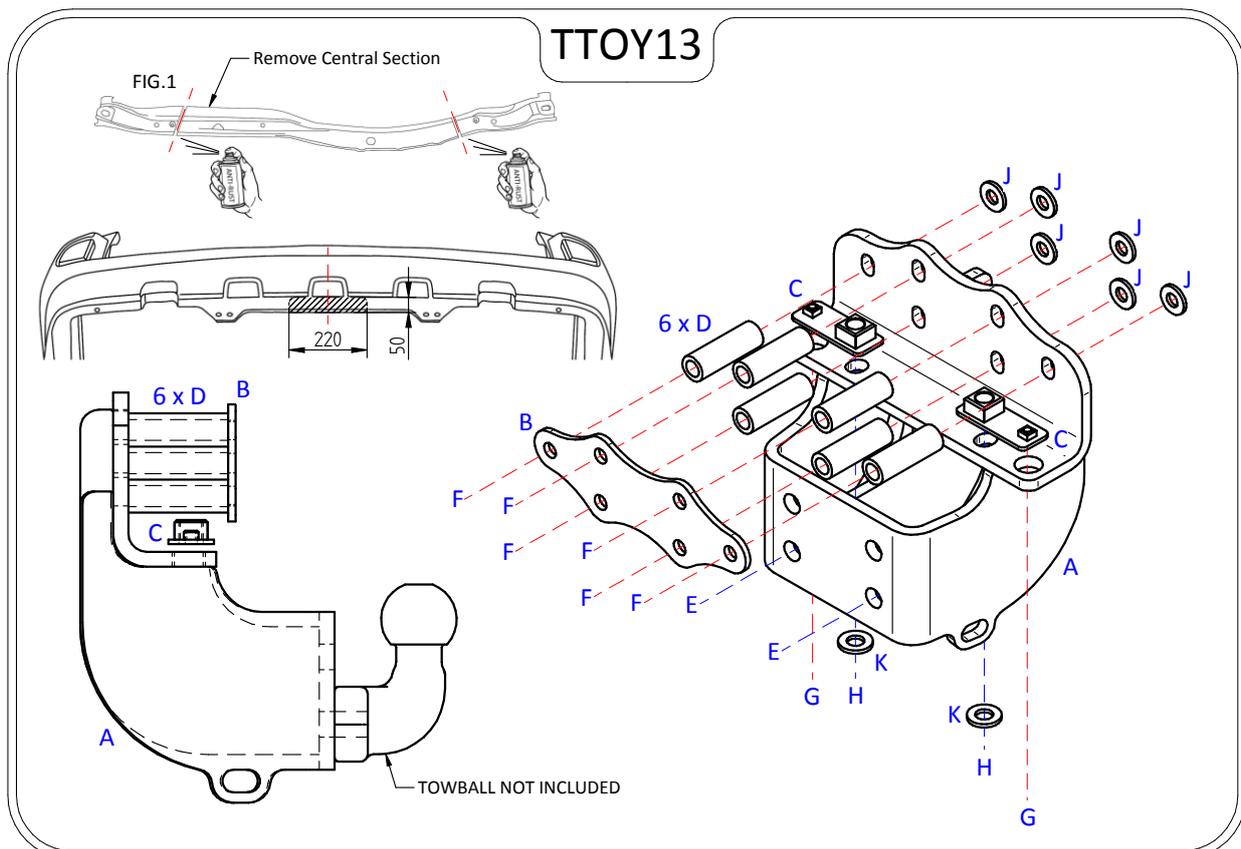
Item	Qty	Description	Item	Qty	Description
A	1	TTOY13 Main Body	E	2	M16 x 55 Bolts & Nyloc Nuts
B	1	6 hole Clamp Plate	F	6	M12 x 110 Bolts & Nyloc Nuts
C	2	Clamp Plates With Nuts	G	2	M6 x 20 Bolts
D	6	22mm O/D x 66mm Long Spacer Tubes	H	2	M14 x 50 Bolts & S/P Washers
			J	6	12 x 25 Flat Washers
			K	2	14 x 27 Flat Washers

### BUMPER REMOVAL:

1. Remove the rear bumper, four fixings around each wheel arch, unclip the rear bumpers top tread plate (Unplug the wiring loom at this stage), this will reveal five fixings to remove, two fixings either side of the boot opening and twelve fixings along the lower edge. Release the bumper at the tips from the bodywork and pull rearwards. Remove a metal bracket from the rear beam (This is not refitted with the Towbar assembly).
2. Lower the spare wheel.
3. Remove the lower metal bumper support and cut as per FIG.1, refit outer two pieces back to the vehicle.

### TOWBAR INSTALLATION:

1. Insert Items C into the rear beam, line the M14 captive nut up with the large hole and retain in place with Item G through the smaller hole.
2. Place Item B against the rear beam and hold in place with Items F (Bolts Only).
3. Slide Items D over each of Item F.
4. Fix Item A to the rear beam using Item J with Item F.
5. Using Item H with Item K fix Item A to the vertical mounting points.
6. Using Item E fix your desired ball bracket and wiring plate (Not supplied in this kit) to Item A.
7. Fully tighten all fixings ensuring the Towbar is rigid, square and secure.
8. Cut the rear bumper and refit to the vehicle.



### Note:

1. Recommended Torque Setting for M12 Grade 10.9 -139 Nm. (For other Torque Settings see notes overleaf.)
2. Nose load limits and vehicle manufacturers trailer / caravan weight limits must be observed.