

# **Tow-Trust Towbars**

Important: Please read General Notes overleaf before fitting

## Issue 1

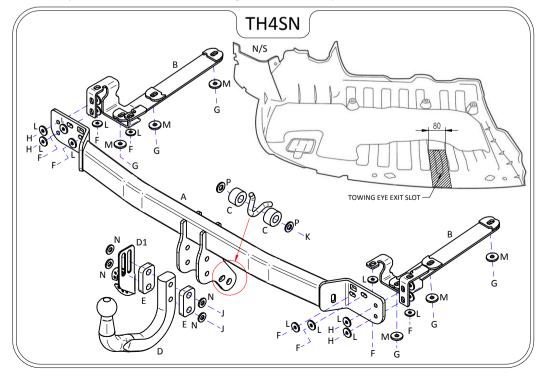
TH4SN HONDA CR-V					
ltem	Qty	Description	Item	Qty	Description
А	1	Crossmember	E	2	15mm Spacer Plates
В	2	Handed Side Arms	F	8	M8 x 35 Bolts & S/P Washers
С	2	40 O/D x 23 Spacer Tubes	G	6	M10 x 35 x <b>1.25</b> Bolts & S/P Washers
D	1	ACS2 / 9202 Swan Neck	Н	4	M8 x 40 Bolts, Nuts & S/P Washers
D1	1	VASP8 L/H Socket Plate	J	2	M12 x 110 Grade 10.9 Bolts & Nyloc Nuts
			К	1	M16 x 100 Bolt & Nyloc Nut
			L	16	8 x 25 Flat Washers
			М	6	10 x 30 Flat Washers
			N	4	12 x 25 Flat Washers
			Р	2	16 x 27 Flat Washers
			Q	2	M16 Bolt Caps

### **BUMPER REMOVAL:**

- 1. First remove the six fixings securing the rear under tray and remove from vehicle.
- 2. Gently unclip the wheel arch trim to reveal five fixings, locate and remove, remove three fixings from the bumper lower edge.
- 3. Open the tailgate and remove the four fixings around the boot opening.
- 4. Carefully remove the rear bumper disconnecting any wiring if fitted. Remove rear crash beam. (Beam is not refitted with the Towbar assembly).

### **TOWBAR INSTALLATION:**

- 1. Using Item F with item L fix the crossmember (Item A) to the rear panels M8 captive threads.
- 2. Using Item K with Item P and Item C fix Item A to the central Towing eye.
- 3. Using the two holes either end of Item A as jigs drill straight through the rear panel with 10mm drill and paint the raw steel to prevent rust.
- 4. Remove the two vertical M8 bolts either side of vehicle found in front of the rear panel at either end of each chassis member.
- 5. Using Item G with Item M fix each side arm (Items B) to each correct chassis.
- 6. Using Item F with Item L fix each side arm (Items B) to the vertical M8 captive threads.
- 7. Using Item H with Item L fix Item A to Items B sandwiching the rear panel between each part.
- 8. Using Item J with Item N and Item E fix Item D and Item D1 to Item A.
- 9. Fully tighten all nuts and bolts ensuring Towbar is rigid, square and secure.
- 10. Cut the under tray as shown in sketch and refit along with the rear bumper.



# Note:

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