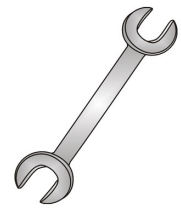




# Tow-Trust Towbars

Important: Please read General Notes overleaf before fitting



Issue 2

## TN13A NISSAN X TRAIL (T32) 2014> / RENAULT KOLEOS 2017>

Item	Qty	Description	Item	Qty	Description
A	1	TN13A Crossmember	H	2	M16 x 50 Bolts & Nyloc Nuts
B	1	L/H Side Arm	J	9	M12 x 35 x 1.25 Bolts & 9 S/P Washers
C	1	R/H Side Arm	K	12	M12 x 45 Bolts, 8 Nyloc Nuts & 2 S/P Washers
D	1	R/H Chassis Support	L	2	M12 x 45 Bolts & Nyloc Nuts
D1	1	L/H Chassis Support	L1	1	M12 x 130 Bolt & Nyloc Nut
E	1	M12 Lower Clamp Plate (Large)	M	18	12 x 25 Flat Washers
F	1	M12 Side Clamp Plate (Small)	N	6	12 x 30 Flat Washers
G	1	Extension	P	1	30 O/D Spacer Tube 60mm Long

### BUMPER REMOVAL:

1. X-Trail: Two fixings along top edge, six fixings along lower edge and three fixings found in each wheel arch. Carefully ease each wheel arch trim from body and remove one M10 fixing either side.
2. Koleos: Remove rear light clusters by removing two fixings from inside the boot, this will reveal three bumper fixings either side to remove. Remove ten fixings from the bumper lower edge, two fixings from each wheel arch, release wheel arch trim from bodywork and remove one fixing. Release bumper tips from bodywork and pull rearward.
3. X-Trail Only: Temporarily remove rear crash beam.

### TOWBAR INSTALLATION:

1. Remove the Towing eye from the O/S chassis member. (This is NOT refitted with the Towbar assembly).
2. Locate Towbar mounting points on the vehicle and clear of any mastic / under seal.
3. Using Item J with Item N fix Item D to the R/H chassis member.
4. Using Item J with Item M fix Item C to the R/H chassis member.
5. Using Item K with Item M fix Item C to Item D.
6. X-Trail Only: Insert Item E into the N/S chassis member and using Item K with Item N fix item D1 to the N/S chassis member at the rearmost and central mounting points only.
7. X-Trail Only: Using Item J with Item N fix item D1 to the vehicles forward most N/S mounting point.
8. Koleos Only: Using Item J with Item N fix Item D1 to the N/S chassis member.
9. X-Trail Only: Insert Item F into the N/S chassis member and using Item K with Item M fix Item B to the N/S chassis member.
10. Koleos Only: Using Item J with Item M fix Item B to the N/S chassis member.
11. Using Item K fix Item B to Item D1.
12. Using Item K with Item M fix Item A between each side arm.
13. Using Item L with Item M and Item L1 with Item M fix Item G to Item A ensuring Item P is fitted between the lower mounting point.
14. Using Item H fix your desired ball bracket and wiring plate (Not supplied in this kit) to Item G.
15. Fully tighten all fixings ensuring the Towbar is rigid, square and secure.
16. X-Trail Only: Refit the rear crash beam.
17. Cut the rear bumper (SEE SKETCH) and refit to vehicle along with rear light clusters.

### Note:

1. Torque Settings see notes overleaf.
2. Nose load limits and vehicle manufacturers trailer / caravan weight limits must be observed.

# TN13A

## X-TRAIL - KOLEOS BUMPER CUT

