



Tow-Trust Towbars

Important: Please read General Notes overleaf before fitting

Issue 2

Type TF134A Ford Escort 1990 – All Models

| Item | Qty | Description | Item | Qty | Description |
|------|-----|---------------|------|-----|-----------------------------------|
| A | 1 | Crossbar | G | 4 | M16 x 45 Bolts Nuts & S/P Washers |
| B | 1 | Angle Bracket | H | 6 | M10 x 90 Bolts Nuts & S/P Washers |
| C | 1 | Extension Bar | I | 2 | M10 x 30 Bolts Nuts & S/P Washers |
| D | 2 | Clamp Plates | J | 1 | M10 x 80 Bolts with Two Nuts |
| E | 5 | 57mm Tubes | K | 4 | 40 O/D Washers |
| F | 1 | 60mm Tube | L | 2 | Bolt Caps |
| | | | M | 1 | M10 x 25 Washer |

1. Remove the boot floor cover.
2. Locate the existing blanked off holes inside the boot above the chassis members, these are at 130mm centres. Knock out these blanks. (If there are no existing holes in the chassis below, drill up through the dimples provided). On the left side, place item **D** (with three holes) over the two existing holes inside the boot with the extra hole nearest the rear of the vehicle. Mark off and drill one 20mm hole in the top skin only.
3. Using item **H** with item **D** under each bolt head, and item **E** placed on the bolt shanks, pass down through the existing holes inside the vehicle.
4. Locate the existing hole in the towing eye box section, open one side only to 20mm. Using item **H** with item **K** under the bolt head, and item **F** placed inside the box section, loosely bolt item **A** to this bolt and also to the bolts already in place.
5. Using item **K** between item **B** and the underside of the right hand chassis member, bolt item **B** into place.
6. Using item **I**, bolt item **A** to item **B**.
7. Using the rearmost hole in item **A** on the left side as a jig, drill one 11mm hole up into the chassis. Bolt, using the remaining item **H**, ensuring item **E** is in place inside the chassis.
8. Using item **G**, bolt item **C** to item **A**.
9. Using item **G** bolt the ball bracket and wiring plate (not supplied in this kit) to the mounting plate.
10. Fully tighten all nuts and bolts and ensure the towbar is rigid and secure.

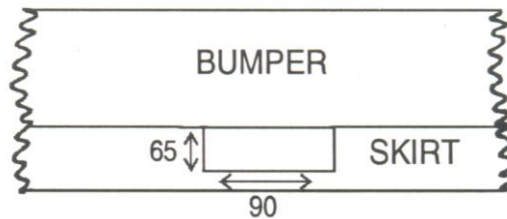
Note: nose load limits and vehicle manufacturers trailer / caravan weight limits must be observed.

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Special Notes for 1992 Models

Models with skirt attached to the bumper

A slot has to be cut in the centre of the skirt 90mm x 65mm. (It is easier to remove the bumper to mark out the slot from the inside.) When the slot is in the skirt, replace the bumper, place Item C through the slot and bolt to Item A using Item G.



EFI Models

It is easier to fit the towbar with the bumper removed, but not essential. The exhaust has to be lowered on some versions. Use Item J and Item K bolted to Item A to provide a new hanging position for the rubber block.

Zeta 16V Models

Remove the rear bumper. If a skirt is fitted, cut a slot in it as above. Remove the existing exhaust hanger from the rear of the chassis, this is no longer required. Use the new exhaust hanger welded to the towbar.

