

Tow-Trust Towbars

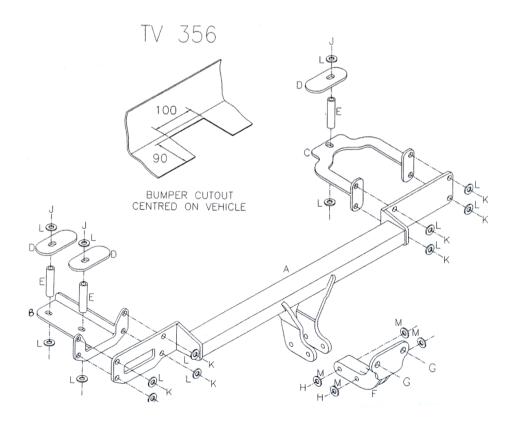
Important: Please read General Notes overleaf before fitting



Issue 7 TV356 Vauxhall Meriva 2003 - 2010

| 1 4350 Vauxilali Meliva 2005 - 2010 | | | | | | |
|-------------------------------------|-----|-----------------------|------|-----|----------------------------------------|--|
| Item | Qty | Description | Item | Qty | Description | |
| Α | 1 | Crossmember | G | 2 | M16 x 50 Bolts, Nuts & S/P Washers | |
| В | 1 | L/H Side Arm | Н | 2 | M12 x 85 Grade 10.9 Bolts & Nyloc Nuts | |
| С | 1 | R/H Side Arm | J | 3 | M10 x 120 Bolts, Nuts & S/P Washers | |
| D | 3 | Clamp Plates | K | 8 | M10 x 35 Bolts, Nuts & S/P Washers | |
| Е | 3 | 19 x 82 Spacer Bushes | L | 22 | 10 x 25 Flat Washers | |
| F | 1 | Extension Bar | M | 4 | 12 x 25 Flat Washers | |
| | | | N | 2 | 16 x 27 Flat Washers | |

- 1. Remove rear bumper. Four fixings along bottom edge, four fixings along top edge, one fixing in each wheel arch.
- 2. Remove crash beam. This is not refitted with the tow bar.
- 3. Remove rearmost exhaust rubber.
- 4. Remove boot trim and loosen bottom of each side trims.
- 5. Locate the dimples above each chassis member (two on left side and one on right side). Open these out to 20mm.
- 6. Holes on back panel may need opening to 12mm.
- 7. Place Item **E** down into the chassis and using Item **J**, Item **L** and Item **D** inside the boot, loosely bolt Item **B** and Item **C** to the lower face of each chassis member. Note: Remove sound deadening material from boot floor so that Item **D** seat correctly.
- 8. Using Item K with Item L loosely bolt Item A to the rear panel and to Item B and Item C.
- **9.** Fully tighten all nuts and bolts and ensure the towbar is rigid and secure.
- 10. Cut a section centrally from the lower edge of the bumper 100mm wide x 90mm deep. If required trim to suit.
- 11. Re-fit bumper and exhaust rubber.
- 12. Using Item H with Item M bolt Item F to Item A.
- 13. Using Item **G** bolt the ball bracket and wiring plate (not supplied in this kit) to the mounting plate. Note: Item **N** may be required under the bolt head when not using PRO-TOW Couplings to ensure the bolt doesn't hit the bumper.



Note

- 1. Recommended Torque Setting for M12 Grade 10.9 -130 Nm. (For other Torque Settings see notes overleaf.)
- 2. Nose load limits and vehicle manufacturers trailer / caravan weight limits must be observed.