

Issue 1

THESE GENERAL NOTES ARE COMMON TO ALL TOWBAR FITTING.

1. Check the box contents and read the fitting instructions thoroughly.
2. Remove any dirt or underseal from the towbar fixing points. If there is corrosion or accident damage consult your towbar specialist before fitting.
3. Always fit shakeproof washers.
4. There will be variations from vehicle to vehicle so do not fully tighten the bolts until instructed and observe correct torque settings – see chart below.
5. Where spacing tubes are supplied they may need trimming to length. Always ensure the tubes are just short.
6. Check all nuts and bolts periodically.
7. **Never** use drop plates as raising plates.
8. **Never** exceed the vehicle manufacturers recommended towing limits.
9. Most of our towbars now incorporate the facility for securing the breakaway cable within the main bar. Where a separate breakaway cable plate is supplied this should be secured using the towball bolt.
10. Where a bumper cut is required guidance measurements are issued. However, due to model variations some may need 'trimming to suit'. Care should be taken with this.

TORQUE SETTINGS

| WITH STD. NUT | | WITH SELF LOCKING NUT | METRIC FINE THREADS | |
|---------------|--------------------------|-----------------------|---------------------|--------|
| M 6 | 13 Nm | 10.5 Nm | | |
| M 8 | 29 Nm | 28 Nm | | |
| M10 | 58 Nm | 55 Nm | M10 x 1.25 | 61 Nm |
| M12 | 102 Nm | 90 Nm | M12 x 1.25 | 111 Nm |
| M14 | 162 Nm | 149 Nm | M12 x 1.5 | 118 Nm |
| M16 | 252 Nm | 225 Nm | M14 x 1.5 | 176 Nm |
| M12 | Grade 10.9 Bolt = 139 Nm | | | |

CORRECT TORQUE SETTINGS MUST BE USED AND CHECKED REGULARLY

IMPORTANT INFORMATION:

- All Tow-Trust Towbars that are 94/20 EC European Type Approved have been tested with a minimum 25mm packer.
- Vehicles first registered after August 1st 1998 must use a towball conforming to A50 – X dimensions and of a suitable D and S value.
- All main components are iron phosphate treated prior to powder coating to give them a high quality finish.

MAINTENANCE

Periodic maintenance must be carried out and should include checking:-

All fixing points and torque settings.

All towbar components for any movement from original position and ensure it is rigid, square and secure.

Chassis for corrosion around towbar mounting points.

Possible wear on towball.

Any use outside of the recommended towing limits for the vehicle or failure to carry out maintenance checks will invalidate warranty.

FITTING REPORT

| | | | |
|--------------------------------|--|--------------------------|-----------|
| DATE: | | MAKE & MODEL OF VEHICLE: | |
| VEHICLE REGISTRATION NO: | | PART NO: | BATCH NO: |
| TOWBAR SUPPLIED BY (STOCKIST): | | TOWBAR FITTED BY: | |
| COMMENTS: | | | |