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TOWING BRACKET FITTING INSTRUCTIONS

for Triumph TR6 Sports

Series from Jan 69 - Feb 75

General Information

Maximum trailer weight 998 kg, see the vehicle manufacturer's specification. Tow-Bar Wt.11 kg

BSAU113a 50mm Ball Centre Height is between 350mm and 420mm when the vehicle is laden.

Spanners: 10mm, 12mm, 16mm AF. Drills: 8mm, 10mm. Fitting Time about 3 hrs

MATERIALS

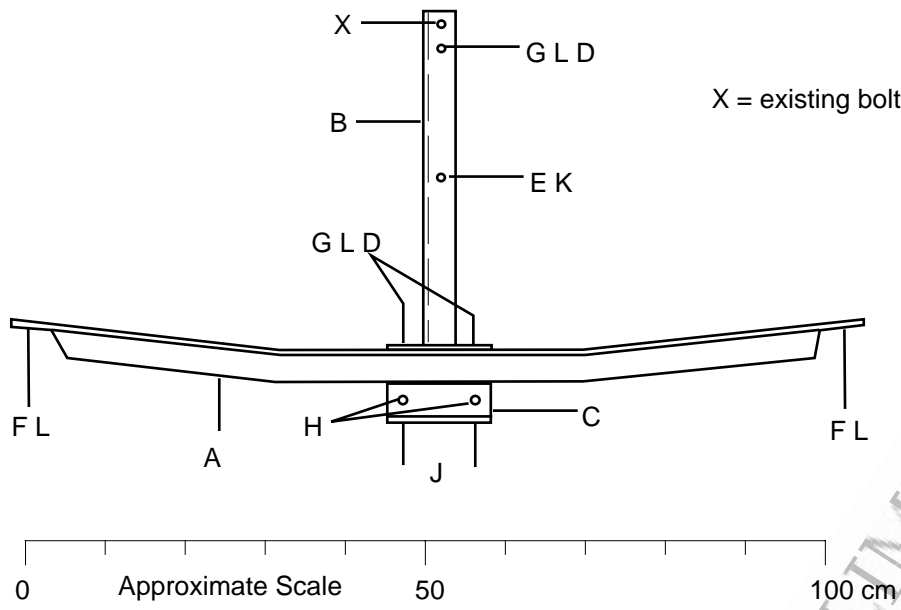
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|---|---|--------|----------------|--|
| A | 1 off Cross Bar | 1067mm | 50x50x4mm | MS Angle shaped with centre platform |
| B | 1 off Tie Bar | 508mm | 50x40mm | MS Angle with 3 mountings |
| C | 1 off Hitch Mounting Angle | 130mm | 60 x 60 x 10mm | drilled to BSAU114a & reversable to meet two heights within BSAU113a |
| D | 2 off Bushes | 32mm | with 10mm hole | |
| E | 1 off 8 x 25mm high tensile Bolts, Nuts and shake proof washers | | | |
| F | 2 off 10 x 40mm " | " | " | " |
| G | 3 off 10 x 65mm " | " | " | " |
| H | 2 off ½" x 1½" UNF | " | " | " |
| J | 2 off 16 x 45mm " | " | " | " |
| K | 1 off 40mm washer with 8mm hole | | | |
| L | 5 off 40mm washers with 10mm hole | | | |

U.N.F. thread use the correct nuts

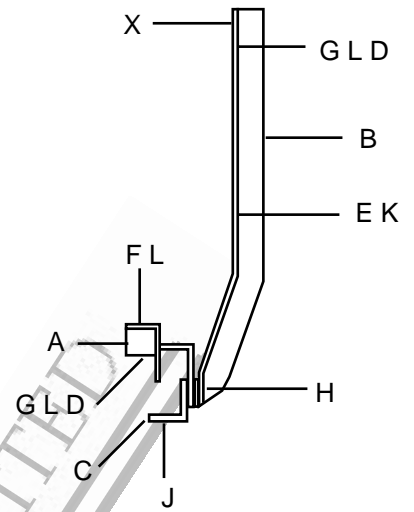
FITTING INSTRUCTIONS

1. Read the WATLING TOWING BRACKET INFORMATION AND MAINTENANCE SHEET AND THE FITTING GUIDE. Clear the boot floor, remove the spare wheel and bumper. Disconnect number plate lamp wires. Temporarily attach Crossbar A with original bumper bolts. Drill 2 off 10mm diameter through centre holes of Crossbar A and rear box-section into wheel pan. Remove blanking grommet between these holes, insert Bushes D and manoeuvre them sideways with screwdrivers to align with 10mm holes. Fix with 2 bolts G inserted forwards through Crossbar A, box-section and Bushes D inside and 40mm flat washers in wheel pan.
2. Pointing the rear flange of C up or down to get the required laden ball centre height, attach Hitch Mounting Angle C on top of centre platform of Crossbar A with Bolts H inserted downwards and attaching Tiebar B loosely beneath. Remove nut from Centre bolt of chassis cross-tube and wheel pan centre, attach front end of Tiebar B and replace nut. Drill one off 8mm hole through the valence lip and one 10mm hole through the cross tube. Fix with Bolt E and one Bolt G inserted down through flat washers K & L.
3. Discard original bolts holding Crossbar A and refit bumper outside Crossbar A with longer Bolts F. Refix bumper tips with original bolts. Reconnect number plate lamp wires through hole provided centrally in Crossbar A. On Bolts HB fit your towing hitch and 7 pin socket plate and fix to Hitch Mounting Angle C.
4. Tighten all bolts to the correct torque including chassis bolts, see the WATLING TOWING BRACKET INFORMATION AND MAINTENANCE GUIDE. Replace the spare wheel, tool kit and boot contents

Plan View



View on Right Side



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