

ABBREVIATIONS:-

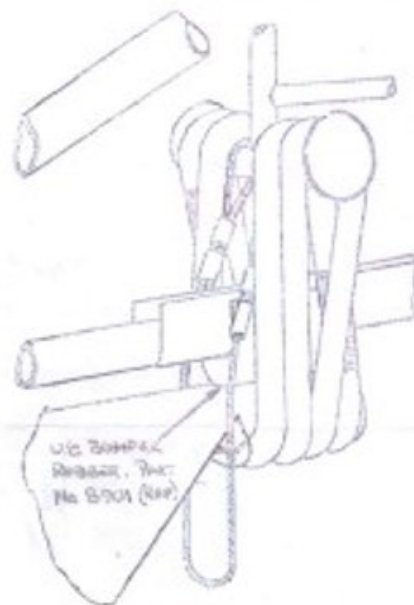
M.T.W.A. :- Maximum Total Weight Authorised. INST METHOD :- Installation Method. QTY :- Quantity.
 U/C :- Undercarriage. MOD Nos :- Modification Numbers. Drg Nos :- Drawing Numbers.

DRAWINGS:-

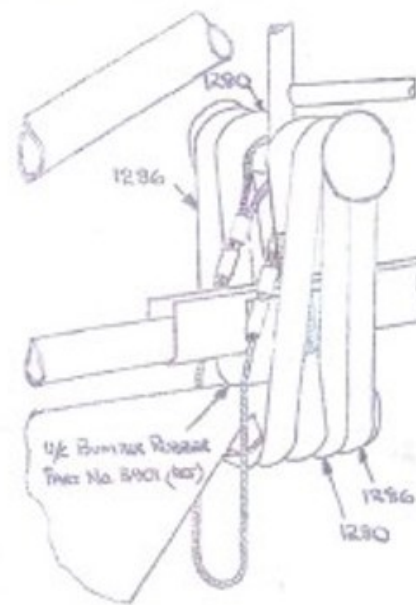
- + The Drawing No for Auster Modification No 1828 is CSK 2157 and for Auster Modification No 4076 is **AJE658**
- + The Drawing No for Auster Modification No 4085 is AK 53

*Copies of original Auster Drawings are available from the Auster Archive at e-mail:- recordoffice@leics.gov.uk

INSTALLATION METHOD FOR SHOCK CORD RINGS



METHOD A



METHOD B

SHOCK CORD RING INSTALLATION

Prior to installing a shock cord ring, ensure that you first install the undercarriage Check Cable by feeding the loops of the check cable over the fuselage spool end caps in a similar way to fastening a "shirt button".

To install a shock cord ring using the Auster lever type tool :- Place the shock cord ring on the forward fuselage spool, then feed same downwards over the undercarriage leg and leave the shock cord pointing upwards towards the aft fuselage spool. Install the Protective Cap Part No J 9411 over the end cap of the aft spool with the 3/8" inch wide guide groove in same vertical. Place the lower curved end of the Lever onto the upper horizontal tube of the shock truss and engage the Hook around the loop of the shock cord. The shock cord can then be levered upwards into position. The shock cord should then be set on the undercarriage leg with reference to Method A or B. Repeat for additional shock cords.

To install a shock cord ring on the Auster Mk6, Mk6A, Mk7, MK10 and Beagle Terrier Series aircraft :- Place the shock cord ring on the aft fuselage spool, then feed downwards over the undercarriage leg and leave same pointing upwards towards the forward fuselage spool. The semi-spherical end of the 3 feet long steel bar can then be fed through the shock cord loop. The plywood protective packer or suitable alternative can then be placed on the upper surface of the shock truss and the bar levered down onto same, enabling the shock cord ring to be hooked over the forward spool. The shock cord can then be set on the undercarriage leg in accordance with Method B and the operation repeated as required. It will be necessary to remove the forward seat(s) to carry out this procedure.