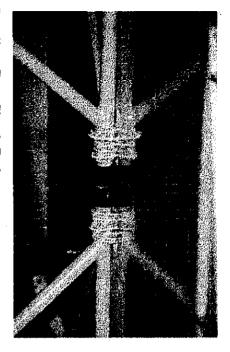
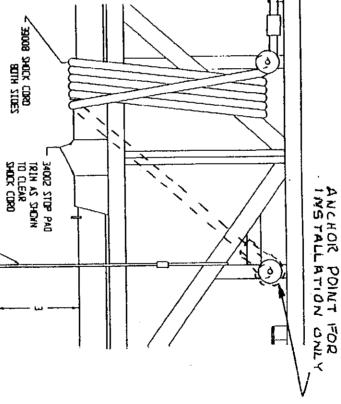
SHOCK CORD SUSPENSION SYSTEM Sub-Section "C"



STEP 1: MAKE STOP PADS

arm. shown in Fig. LG-C-1. to the ends of each Main Gear Weldment shock cord 34002 Shock Pad Hose Material. These will attach after the fuselage is painted). Make two 1-1/2" long Shock Pads from the P/N Trim each Pad to clear the Shock Cord as (Final installation is done

Landing Gear Shock Pads



Shock Cord and Gear Limit Cable Installation Fig. LG-C-1

VIEW FROM REAR OF AIRCRAFT

33007 GEAR LIMIT CABLE

SECTION NUCLEONS

NOTE A: The P/N 33007 Gear Limit Cable should be installed after the fuselage is painted

and painting are complete. NOTE B: as little as four wraps. The P/N 39008 Shock Cord may be installed temporarily to move the craft on its wheels with Final installation of six wraps is more difficult and should be done after the fabric

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Photo A

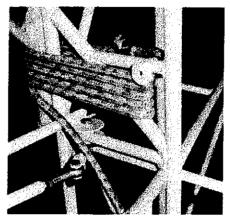


Photo B

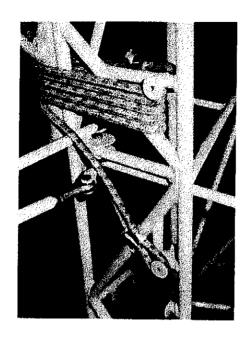


Photo C

STEP 2: TRIM SHOCK SLEEVE

Grind or file down the Nicopress Sleeve flared edges on one end of the Shock Cords so they will be easier to thread through the seat weldment

STEP 3: START SHOCK CORD WRAP

The Shock Cord is wound so it will leave room in the center of the airframe for the controls to operate. This is done by first hooking the Cord to the opposite side of the weldment and then starting the wrap as shown in the Photo A.

STEP 4: COMPLETE CORD WRAP

When six (6) wraps have been made around the Gear and the support, then hook the cord on the knob on the front of the seat support weldment as shown in Photo B. Photo C shows how the shock cord should look from the rear after wrapping is done.

STEP 5: REPOSITION CORD

When the Cord has been secured on the front of the seat, then reposition the Cord on the back of the seat as shown in Photo D.

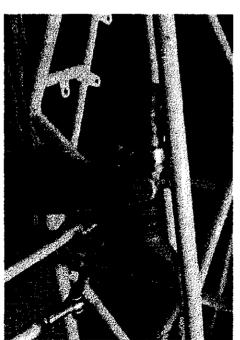


Photo D

ASSEMBLY	
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STEP 6: GEAR LIMIT CABLE

Gear Shock Cord arms. Install the P/N 33007 Gear Limit Cable per Fig. LG-C-1. When the loop is finished, there should be 4-1/2" to 5" travel available at the ends of the Landing

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