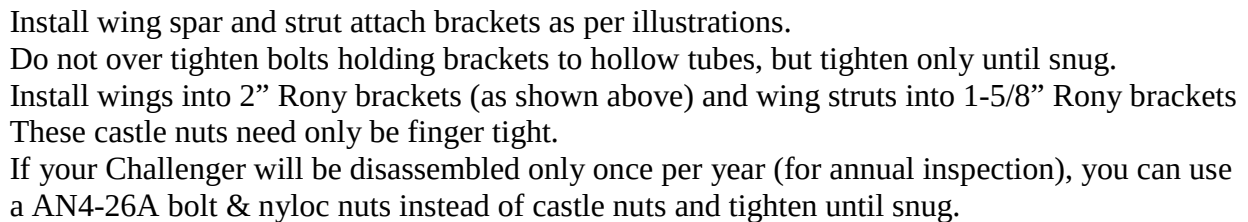


Diagram illustrating the front spar assembly. The central component is the **Root tube**. It is connected to the **Wing Spar** on both sides. The assembly uses **AN4-26A bolts** to secure the root tube to the wing spars. The wing spars are secured with **1/8" S.S. Rivets, Long**. The assembly also includes **AN4-26 bolts**, **AN960-416 washers**, and **AN310-4 Castle nuts**. A **Cotter pin** is shown on the front and rear spar.



How to attach lift struts to fuselage



Down tubes 2 attach to 1\"
Rony bracket (7075-T6)
Assembled at factory.

7075-T6 1 5/8\" Preformed
channel (Rony) brackets.

AN4-24A Bolt

AN365-428 1/4\"
Nylloc nuts

Triple wall, sleeved longeron section
(static tested to 2,000lb.) Total wall
Thickness = 3/16\"

**ALL BOLTS MUST BE
INSTALLED EXACTLY AS SHOWN**