Rudder Control System

1) Install ONX-C03-01 Rudder Pedal Assemblies, ONX-C03-18 and ONX-C03-20 Rudder Pedal Pivot Block Assemblies (Note: Pivot Blocks may need to have material removed to clear fuselage side attach rivets. Grease Pedal Assembly Tube at Pivot Block)

2) Install ONX-C03-12 Cable Assemblies through pulley assemblies in Fuselage

3) Fasten Rudder Cables to Rudder Horn

4) Temporarily install ONX-C03-24 Cable Adjusters on Rudder Pedals

5) Secure the rudder in its neutral position. They must be even with each other.

6) Secure the rudder pedals in their neutral position.

7) Pull each rudder cable tight and mark the cable attachment hole position on each Cable Adjuster. See View H-H.

8) Drill and Trim the Cable Adjusters

9) Install the Cable Adjusters.

10) Install the Rudder Cable

11) Install the -03 Rudder Return Springs (Adjust length of Springs to hold equal tension on both cables.)

12) Rivet the -04 Rudder Cable Fairings on the right & left Sides per ONX-F01

13) Check the Rudder Control System for smooth operation and proper deflection.