

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 Adjustors.
- 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.