

D) Assembly and disassembly

Assembly

Clean and lubricate bolts and holes.

Connect left wing sideways to the fuselage, put in the nose bolt.

Caution! Do not tilt the fuselage.

Do the very same with the right wing.

Connect the main spar fittings with bevelled bolts (put in the lower bolt first). Tighten the bolts. Moving the wings a little will facilitate this procedure. Safety the main bolts with cowlings safety pins.

Connect attachment fittings of ailerons and dive brakes. Safety with cowlings pins.

Set up the elevator unit by suspending the rear eyebolts on the fuselage pins and tighten the front bolt. Safety with cowlings pin. Pay attention to the correct position of the control lever (see the sketch of elevator unit assembly).

Connect the Flettner push rod to the elevator control lever by means of a split pin.

Check clearance and correct operation of controls, dive brakes, and automatic release of the tow coupling.

Make general inspection.

Check pressure of the landing wheel.
(35 lb/sq. in.)

Attach fairings.

Disassembly is essentially the reverse of assembly. Lubricate all attachments to prevent corrosion. It is advisable to tie the Flettner push rod.