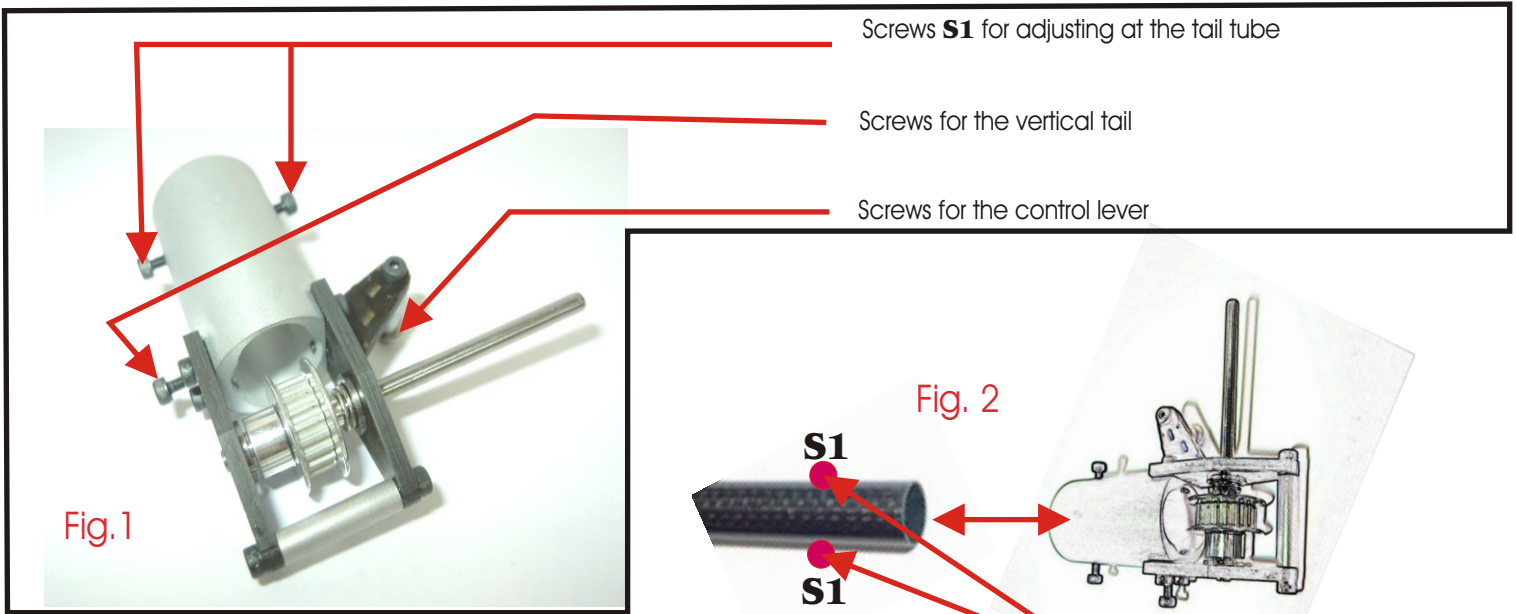


Installation Instruction for Tail Rotor Gearbox



Monting of rail rotor gear

1. Unscrew the screw **S1** and take it out.
2. Push the tail gearbox onto the tail tube.
Adjust the tail gearbox exactly and mark the space for the boreholes (**S1**) through the holes for adjusting on the tail tube.
3. Remove the tail gearbox and drill the holes for adjustment. Use a bore with a perimeter of 1.8 2.0 mm.
4. Mount the tail gearbox onto the tail rotor and tighten it with screws **S1**.

CAUTION!

You could loose the spacer (slices).
So loosen the trail gearbox carefully.

5. Unscrew the screw **S2** and pull out the tail gearbox until the timing belt pulley loosens.
6. Thread the timing belt through the tail tube and lay the timing belt atop the wheel.
7. Insert the timing belt.
8. Insert the axle from the right side into the 1st bearing (see Figure 3).
9. Put the spacers (slices) onto the axle and push the axle through the timing belt until the axle reaches the second bearing.
10. Screw **S2** the timing belt onto the milled side of the axle with the socket screw.

CAUTION!

Screw can become loose.
Use Loctite.

11. Stick the screw with Loctite to save it.
12. Mount the tail rotor onto the axle.

Mounting of the control lever.

CAUTION!

Screw can become loose.
Use Loctite.

13. Put the control lever onto the lead and screw it with the enclosed M 2 mm x 4 mm screw with slice (see figure 3).

CAUTION!

Tighten the screw **S3** only lightly. Otherwise the steering of the tail gearbox becomes too sluggish.

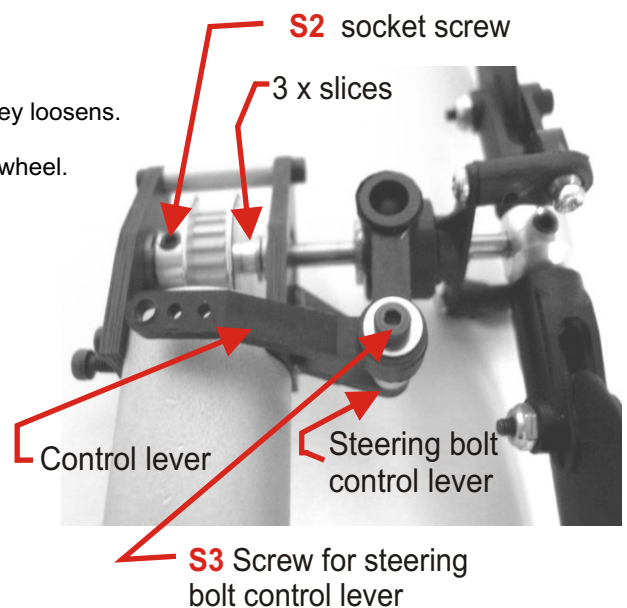


Fig. 3

CAUTION!!

ENSURE FIXING OF
SCREW **S3** WITH LOCTITE !!!

Don't pull too tight !!!