OPTION: Tail Position Light
(for night flying)

REF. DRAWING  7-NSO-1
Rudder position light is installed on the rudder after the rudder is assembled.

Installing the Tail Light Kit 8002TL.
Measure up 160mm from the lower tailing edge. This is where the fiberglass bracket will be position, unless your Rudder has a dent on the trailing edge at a different location. Using the Bracket to cover up the dent.

Locate the center and drill a one-inch hole in the fiberglass bracket.
Before cutting the skin, trace around the fiberglass fixtures to check for sufficient overlap (approximately 20mm) to the layout lines. Drill a large hole in the middle of the cutout area and use snips to cutout.

Two wires are needed one 12 volt and one ground wire.
Screw the assembly to the fiberglass mounting bracket. Add a couple of drops of epoxy on the nut. This will keep it from spinning when the lens is removed to service the light bulb.

Position the fiberglass and light to the Rudder, drill and rivet five A4 Rivets. Before riveting check to make sure the light is working.
Bolting rudder to fuselage, see final assembly

Left side

Right side