

Installing Kill Guard

RevoLT

SD-1002

Evolution Aircraft, Inc

September 1, 2021

Status: Mandatory

Background:

It is possible to accidentally bump the kill switch. Therefore a kill switch guard is required.

Scope:

The following serial numbers of the RevoLT weight-shift-control aircraft are affected by this safety directive: 001001 – 001028.

Authorized Persons:

An owner/operator with a minimum of a sports pilot license is allowed to execute this safety directive in accordance with the instructions in this directive.

Tools and Articles Required:

Small thin needle pliers or flat wrench.

Kits supplied by Evolution Aircraft, Inc Includes:

Switch guard

Compliance:

Compliance is mandatory and has to be achieved within next 10 flight hours.

This is how to comply with this directive:

- Tilt rear seat forward and secure with a bungee cord or something similar.
- Thread the nut below the plate down towards the switch.
- Remove the top nut with fingers.
- Pull the switch off to the side and thread the nut all the way down to the switch body.
- Insert the switch back up through the mounting plate.
- Stack the switch guard on top of the plate and orient in the correct direction of the switch throw.
- Install top nut until a half a thread shows.
- Tighten the nut below the plate up until tight.





Testing:

- Verify you are able to activate the switch in both directions by inserting your finger in the switch guard.

Logbook Entry:

Aircraft logbook should be marked with the following entry and dated and signed with mechanic's or pilot owner/operator's license number (if applicable):

"Safety directive SD-1002 from the manufacturer satisfied as per instructions. Compliance with ASTM standards is maintained"