

Notification

Securing of roof top window

RECOMMENDED

Symbols:

Please pay attention to the following symbols throughout this document emphasizing particular information.

- ▲ **WARNING:** Identifies an instruction, which if not followed, may cause serious injury or even death.
- **CAUTION:** Denotes an instruction which if not followed, may severely damage the aircraft or could lead to suspension of warranty.
- ◆ **NOTE:** Information useful for better handling.

1. General

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<u>Release date:</u>	November 20 th 2013
<u>Date of effect:</u>	immediately
<u>Compliance:</u>	within next 20 hours of operation, at the latest during the next scheduled maintenance event
<u>Release Number:</u>	NOT-013-roof window
<u>Superseded notice:</u>	none
<u>Models affected:</u>	GX
<u>Affected S/N:</u>	REMOS GX from S/N 251 up to S/N 375 inclusive
<u>Reason:</u>	In rare cases, the glued bonding of the roof top window to the fuselage failed. In order to avoid losing the window during flight, it is recommended to secure it by additional means.

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2. Material Information:

Tools needed:

- standard tools
- Locktite

Parts needed:

as per chapter 4:

- 4 pcs. truss or round head bolts, size -6 (diam. 3/16"), length 9/32" through 11/32", non corrosive, or size M5 x 8 similar to ISO 7380, stainless steel
- 4 pcs. washer, size -6 or M5 respectively, non corrosive / stainless steel
- 4 pcs. cap nuts, size -6 or M5 respectively, non corrosive / stainless steel

3. Preamble

In few rare cases, the glued bonding of the roof top window to the fuselage failed due to non-compliance with the applicable manufacturing processes and consequently the window got loose. In order to avoid losing the window, especially during flight, it is thus recommended to install some additional means of connecting the window to or securing it at the fuselage.

We recommend installing 4 bolts with counter nuts on the long side of the window which hold it in place.

4. Installation instruction

1. The painted surface of the window marks the area where it is bonded to the fuselage.

Mark 2 spots each on the short side of the window in the centre of this painted area, e.g. about 5" / 12 cm from the corner:



2. Carefully drill holes through marked spots, diameter 3/16" or 4.5mm respectively



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3. Secure window with the four bolts, washers and nuts. Be careful as to connect the nuts from the inside of the cabin, apply sufficient Loctite and tighten the bolts hand-tight only!

**REMOS wishes you safe and fun flights!
Always check your aircraft before you fly!**