

Zlin Aviation S.R.O.

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Czech Republic

Safety Alert	N°04	06 September 2007
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MANDATORY

- **Airplanes affected:**
Savage Aiplanes: 120 – 121 – 122 – 124 – 125 – 129
- **Subject:**
Change brake pliers(fig1)
- **Reason:**

The company Marc-Ingegno has found an anomaly in the pliers he has produced and sold to Zlin Aviation.
- **Compliance:**
Issue date of SA
- **Material required:** New pliers.
- **Accomplishment:**

1. Remove the oil from brake hydraulic system. Use the valve on the pliers to put oil in a bottle(you will use this oil for the new application).(fig2)
2. Remove the rilsan from brake pliers.(fig3)
3. Unscrew the axle's bolt and remove the axle from landing gear. (fig4)
4. Unscrew the disc's bolts and remove the disc.(fig5)
5. Unscrew the wheel and remove it.(fig6)
6. Remove brake pliers from the axle.
7. Remove rilsan attack.
8. Using loctite for oil you screw valve and rilsan attack on the new brake pliers.
9. Drill the new brake pliers using the same distance of old piece.
10. Install new brake pliers on the axle.
11. Install the wheel.

12. Install brake's disc and screw it.
13. Insert axle into landing gear and screw it with its bolt.
14. Insert the rilsan in the brake pliers.
15. Tight wheel bolt.
16. Insert oil in the circuit by valve using a syringe.

Caution, air bubble in the circuit can cause energy loss of the brake.

This sequence is the same for right and left pliers.

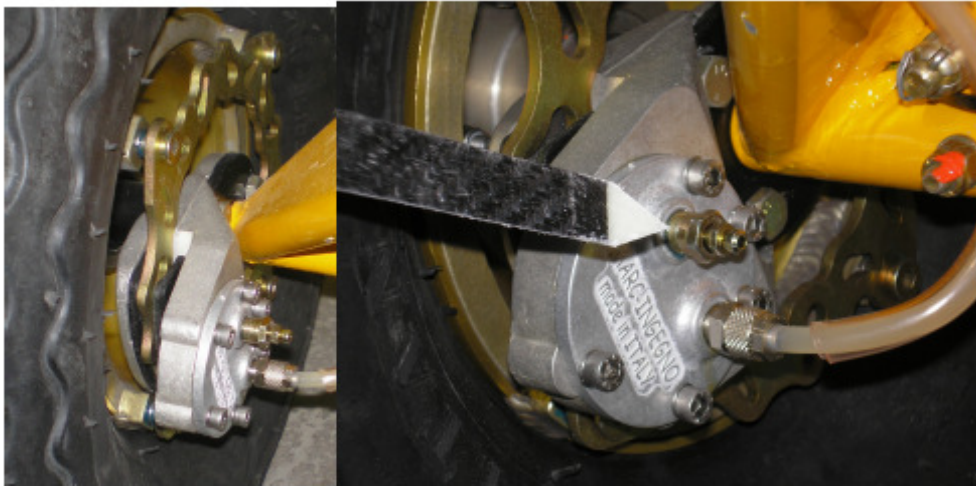


Fig1

Fig2

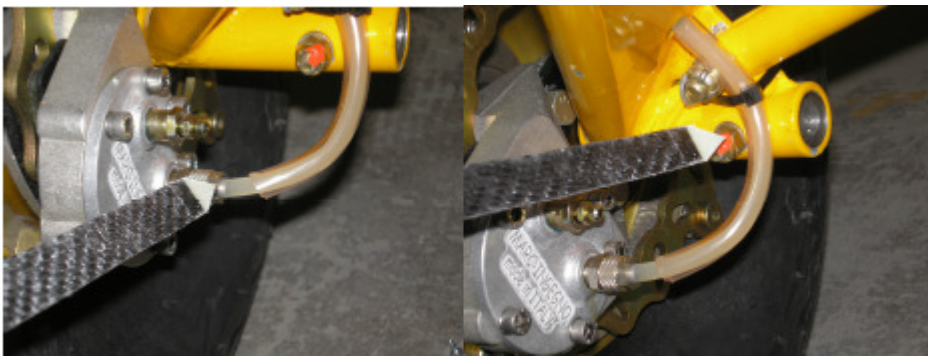


Fig3

Fig4



Fig5



Fig6