issues

SERVICE INSTRUCTION no. 2018/02
Gyro Locking Pin Replacement

Cause: Locking Pin – Ignis Gyro reinforcement

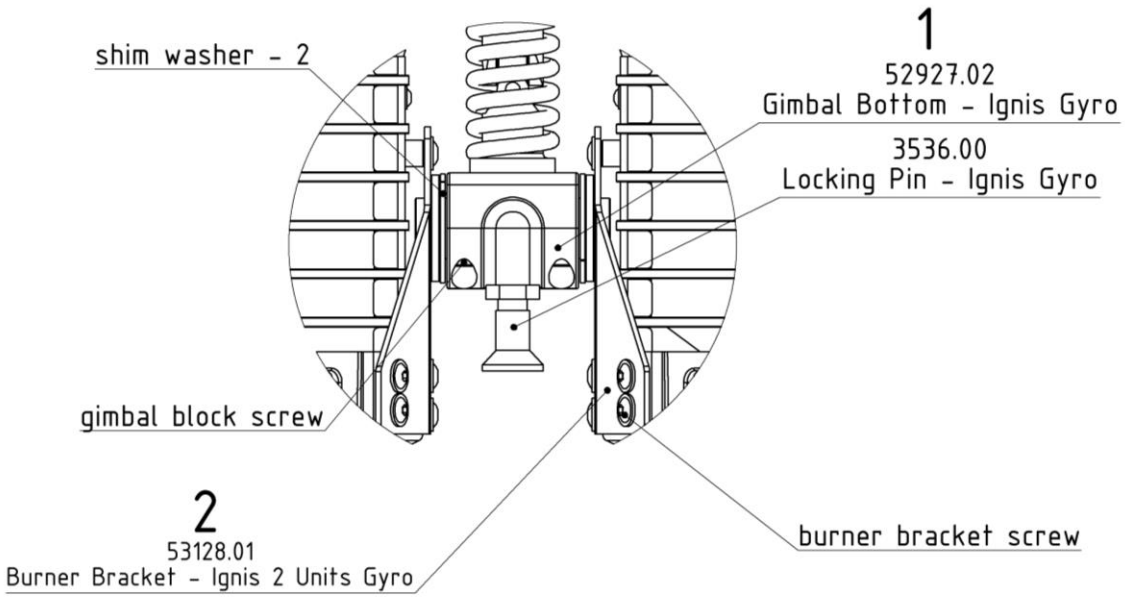
With reference to: Ignis Burner Gyro hinge

Action: replacing the locking pin

Required material

Part	Part Number	Quantity
Gimbal Bottom – Ignis Gyro + Locking Pin – Ignis Gyro; ASSEMBLED	52927.02 + 3536.00	1
Burner bracket – Ignis 2 units Gyro	53128.01	1
Loctite 243 threadlocker	---	---
Silicone grease	---	---

Part Definition



Installation

1. Put the burner on top of the coils (upside-down position)
2. Unscrew the gimbal block screws and put the gimbal bottom together with locking pin aside
3. Remove the frame
4. Remove the units from Burner Bracket *(see Maintenance Manual, 5.3.1 – Removing the Burner from the Burner Frame)*
5. Remove shim washers from the burner bracket and put them aside
6. Reassemble the units with the new Burner Bracket **[2] (53128.01)** (*see Maintenance Manual, 5.3.1 – Removing the Burner from the Burner Frame)*
7. Put the shim washers on the new Burner Bracket **[2] (53128.01)**
8. Put the assembled burner on top of the coils again (upside-down position)
9. Lubricate Burner Bracket's **[2] (53128.01)** contact surface using silicone grease
10. Assemble the burner with the frame again using the new Gimbal Bottom and Locking Pin assembly **[1] (52927.02 + 3536.00)**; apply Loctite 243 on Gimbal screws
11. Test burner movability and locking pin functionality

Warning!
The operation may be carried out only by individuals qualified in accordance with Part - M. National aviation authorities may require a higher maintenance standard (e.g. AMO, Part 145).

Should you have any question, please contact the balloon manufacturer at technical@kubicekballoons.cz

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On behalf of BALÓNY KUBÍČEK spol. s r.o.

Ing. Petr Kubíček, technical director

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