



**Galaxy GRS**

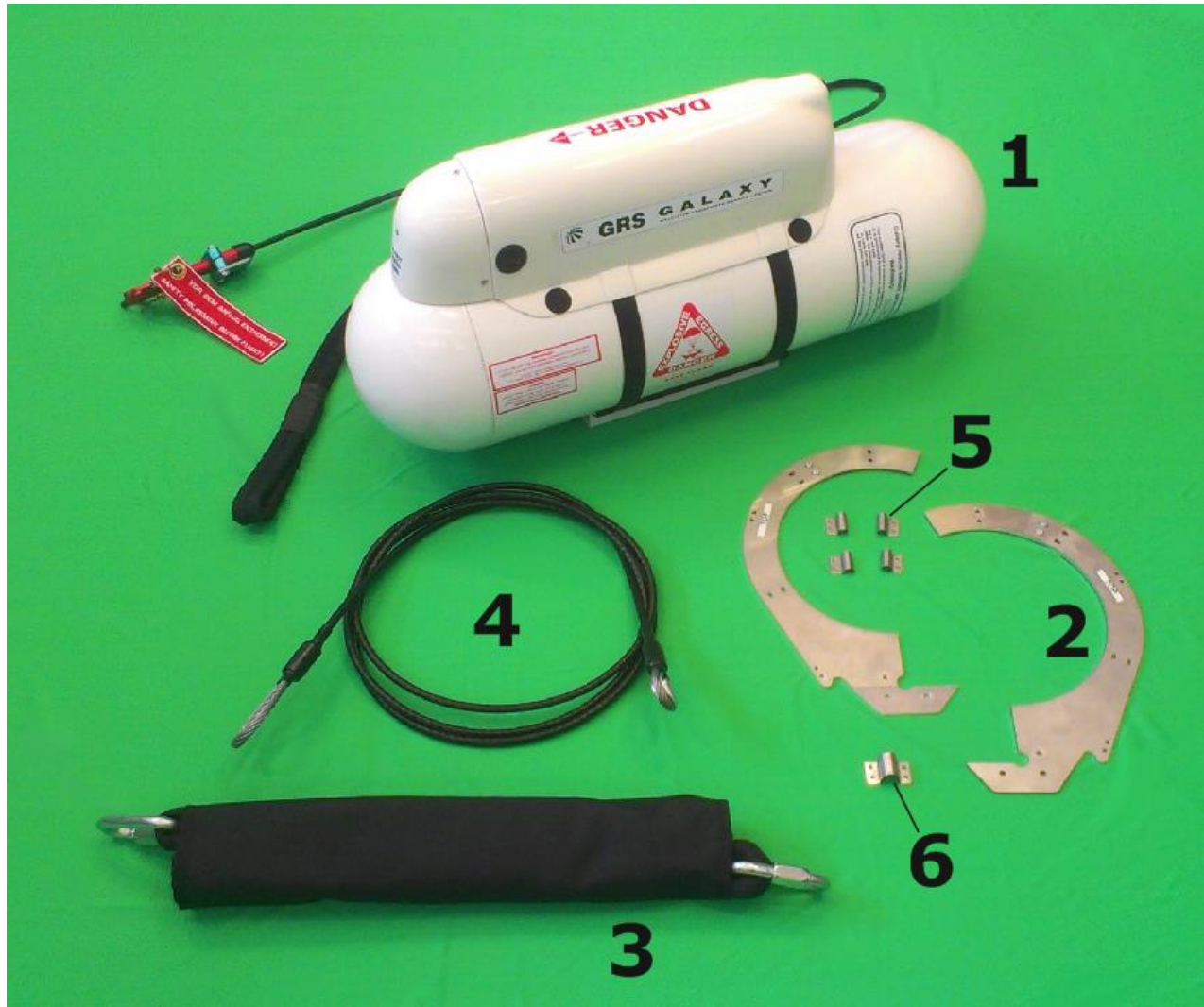


Ballistic parachute rescue system



***GALAXY GRS - SIMPLE SOLUTION OF BALISTIC RESCUE  
SYSTEM FOR YOUR GYRO !!!***

**Complete KIT provided by Galaxy GRS s.r.o.:**



**Figure 1**

**Parts list:**

PART No.	Description	Qty
1	Galaxy GRS Unit	1
2	Loop support (2 parts to assemble)	1
3	2m kevlar belt with twister	1
4	3m Ø7,1 steel cable	1
5	Metal strap	4
6	Metal clamping	1

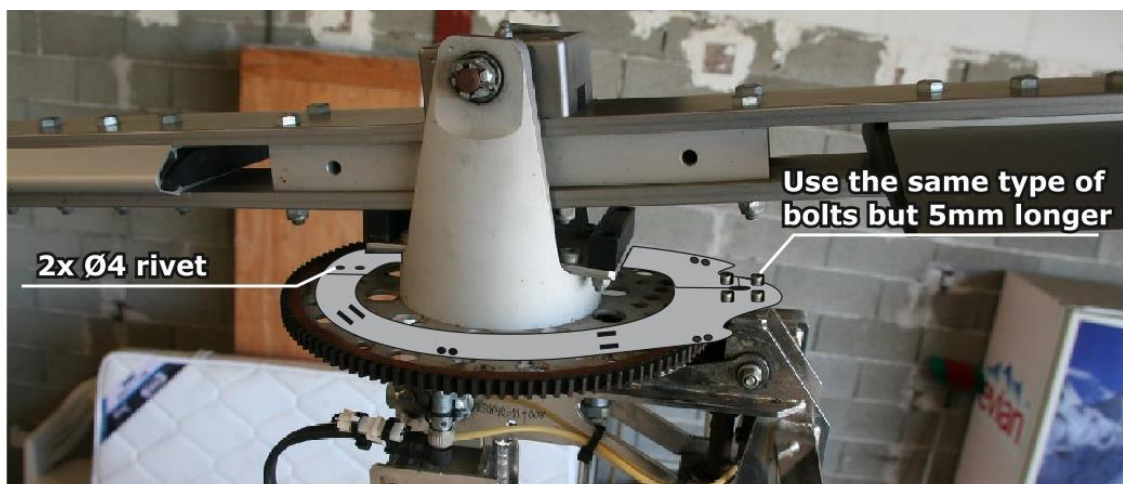
## **INSTALLATION:**

- 1) Fasten the GRS System to the position under the engine according to *figure 2*.



***Figure 2***

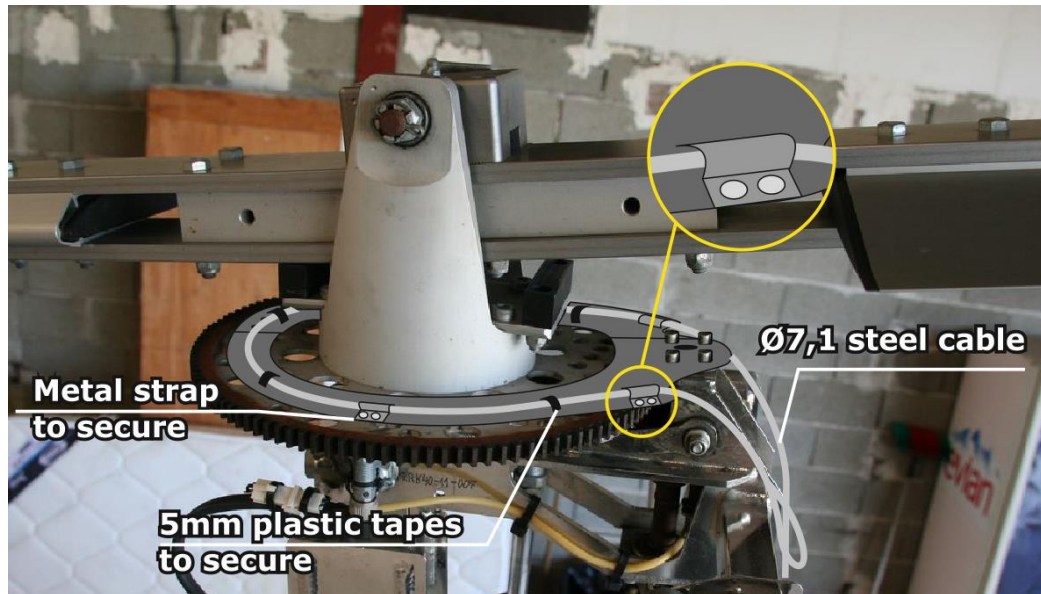
- 2) Install the loop support, use the same four rear bolts but 5mm longer. Rivet the front part of loop support by 2x Ø4 rivet. Make sure that top side of the loop support is really on the top, there is a label on the loop support.



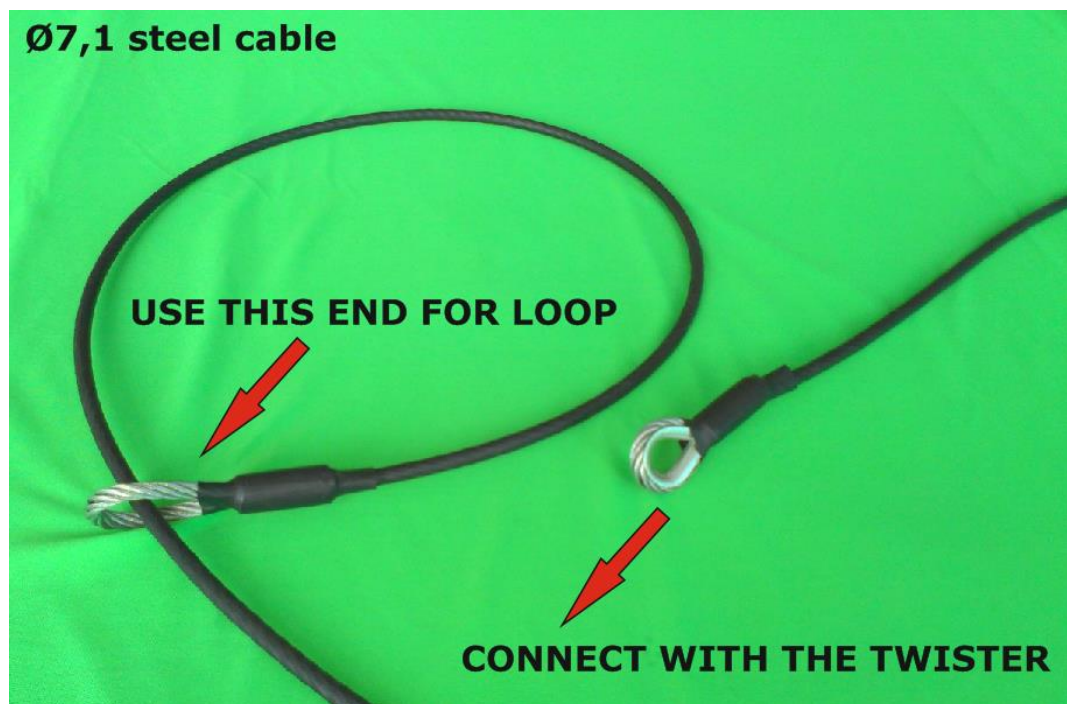
***Figure 3***



- 3) Make a loop around the rotor head by one end of the Ø7,1 steel cable and secure the loop with plastic stripes (4,5-5 mm width, use the holes in the loop support) and 4x metal straps (8xØ3 rivets) – *Figure 4*. **Change the plastic stripes every 3 years**. For the loop use correct end of the steel cable according to *figure 5* and secure the cable crossing with 5mm plastic stripes (crossed) – *Figure 6 left*. **Make sure there is no contact with rotor in any case.**

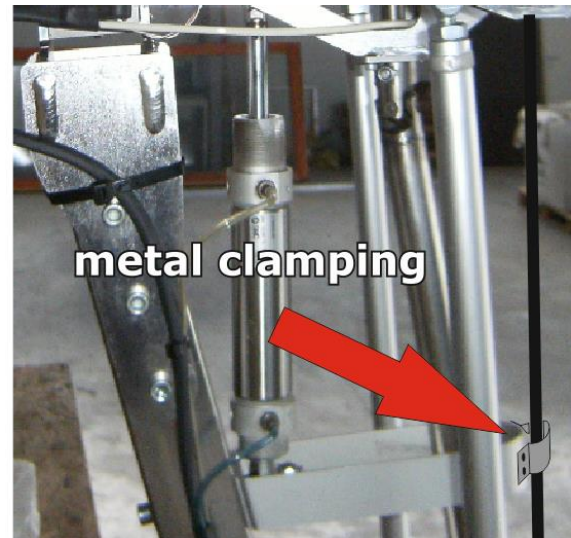
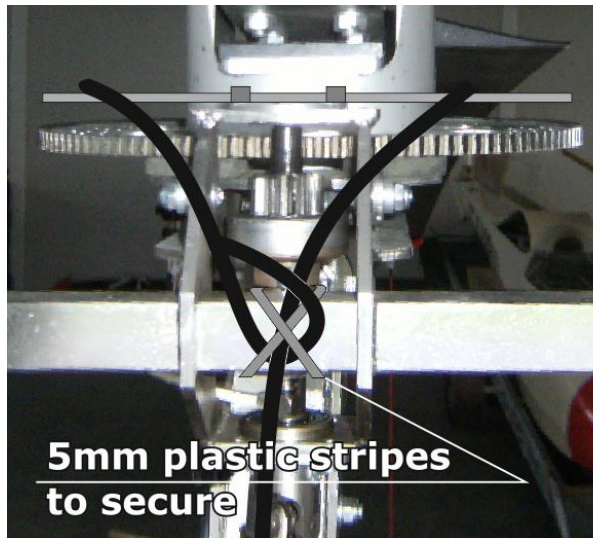


**Figure 4**



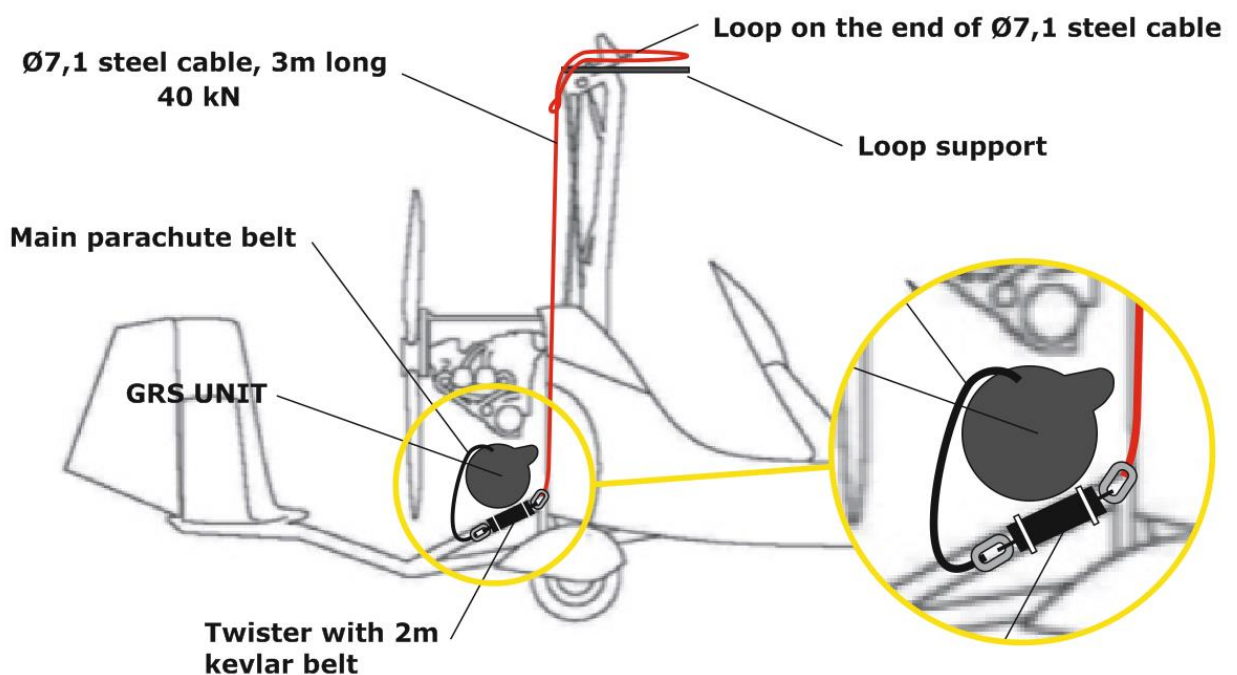
**Figure 5**

- 4) Lead the cable from upper loop down to the GRS System location and secure it with metal clamping (4xØ3 rivets) according to *figure 6 right*. **The cable must be free inside the clamping.**



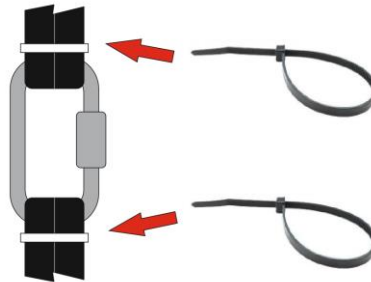
**Figure 6**

- 5) Connect the twister (with 2m kevlar belt) between Ø7,1 steel cable (leading from loop) and the GRS System by using 2 snap hooks. Attach the twister with 2m kevlar belt to the frame by using 2x 5mm plastic stripes. Final arrangement is shown on *figure 7*. **There must be no hindrance in the way of parachute deployment !!!**

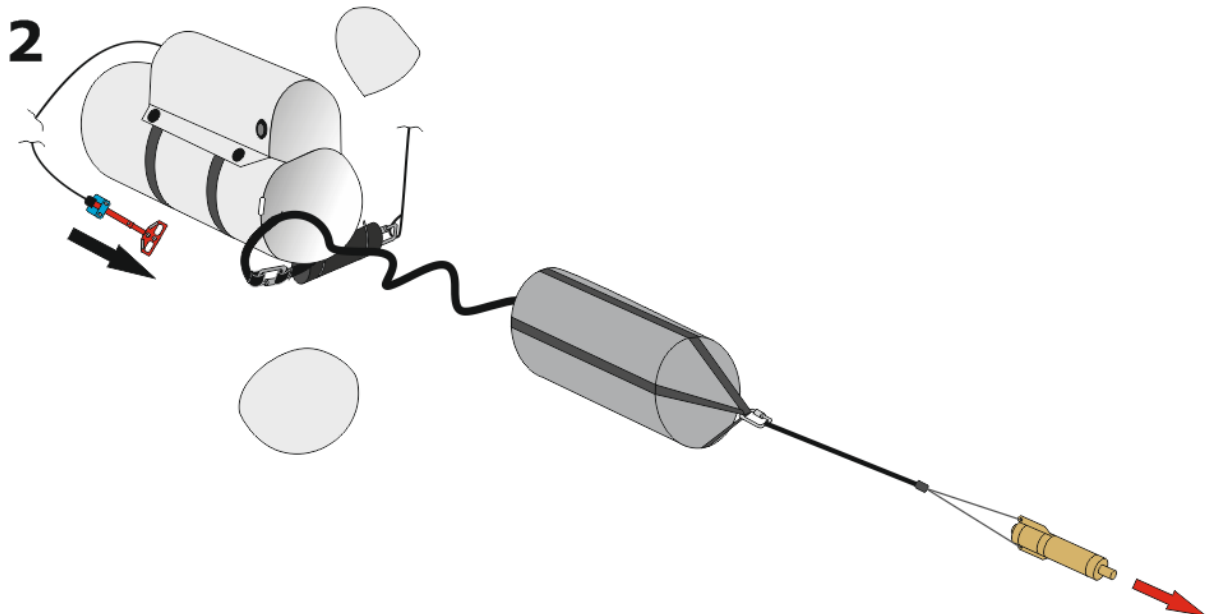
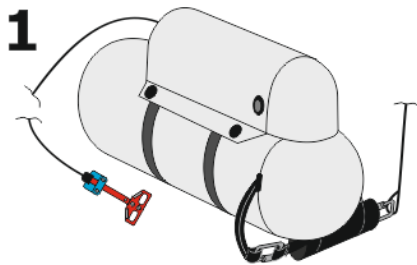


**Figure 7**

6) All snap hooks must be in correct position and secured by 5mm plastic stripes.



**SYSTEM OF DEPLOYMENT:**



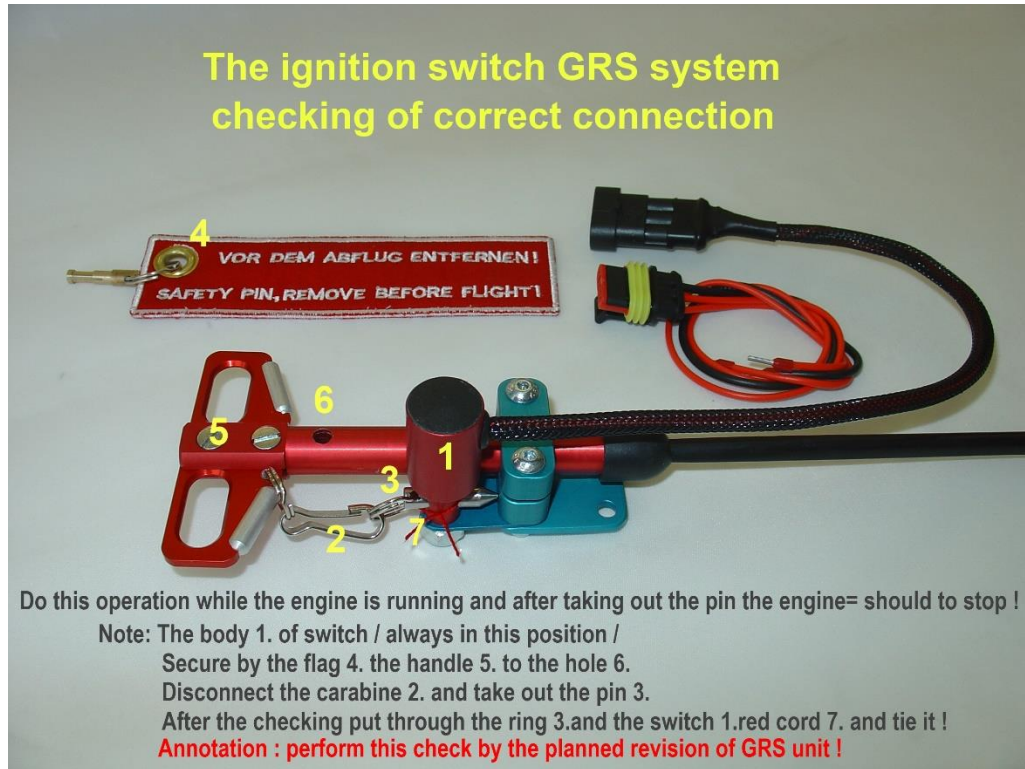
**NOTES:**

- **Gyro must be equipped with 4-point safety belts !**
- **Make a visual inspection of all parts and connections every every 50 flight hours !**

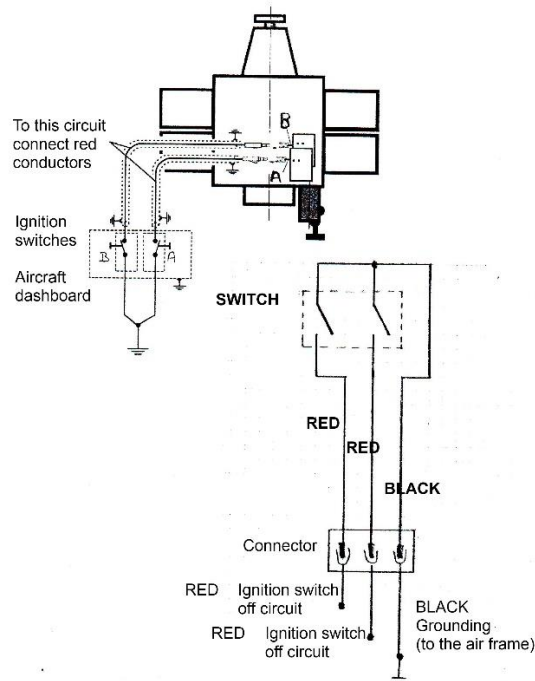
<b><u>WEIGHT:</u></b>	<b>GRS SYSTEM OUT .....</b>	<b>13,3 kg</b>
	<b>ACCESSORIES .....</b>	<b>1,7 kg</b>
	<b>TOTAL .....</b>	<b>15,0 kg</b>



**RECOMMENDATION:** Equip your gyro with **special switch for closed contact engine** for Airplane with the push propeler.



New -The ignition switch GRS system



The chart of connection