



## 1 SAFETY RULES

When handling the system and also during its use always pay increased attention and observe following **SAFETY RULES**. Their omission or failure to comply with may result in the bodily injury or property damage.



- Before handling the ballistic rescue system always disconnect the power source.
- Before handling the ballistic rescue system always lock the system by means of shorting fuse.
- Ballistic rescue system prepare for operation just prior to take-off. In case you want to manipulate with system, disconnect the power supply and repeat the initialization procedure.
- During system charging always use protective glasses and gloves.
- Check the entire system before the power source is connected.
- Never lean over the container with the pyro-actuator.
- Never point the container with the pyro-actuator either against any living person or against yourself.
- Before flying trigger the system by pulling out the shorting fuse.
- Pay increased attention during the flight.
- Lock the ballistic rescue system by means of the shorting fuse after landing. Then disconnect the power source.
- Always lock the ballistic rescue system by means of the shorting fuse during storing.
- Always lock the ballistic rescue system by means of the shorting fuse during transportation.
- The shorting fuse is the only and safety way how to prevent an intended or unintended system activation (launching the emergency parachute).
- Do not operate the system in close vicinity of potentially explosive area, for example, gas pipelines or gas storage, etc.



- **The manufacturer is not liable for any damage caused by improper handling!**
  - **The product, when properly installed and when used in compliance with the procedure for handling and storage, reduces significantly the likelihood of UAV and airborne equipment damage in case of UAV drive or remote control failure. In any case the user is not entitled to infringe legislative restrictions for the operation of unmanned aviation vehicles, for example, in densely populated areas, etc. Even despite the small planned impact energy the product is not capable with 100% probability to prevent any damage caused by the unmanned aerial vehicle crash. Observe the national legislation for the operation of your UAV. GBS 10 product is based on using the latest technology and components applied in aerospace, space and automotive industries. Like an airbag in a car reduces significantly the consequences of eventual traffic accident, but is not able to prevent injuries in all cases and does not entitle the driver not to obey the law, the GBS 10 system enhances security payload in your UAV and reduces the risk of damage during the fall. The system, however, is not able to completely prevent any damage or injury, and the manufacturer is not liable for them.**
- **Galaxy Holding s.r.o. as a seller is not liable for any damages or injuries resulting directly or indirectly from the use of this product, or any other possible damages arising from the fall or operation of the unmanned aerial vehicle!**



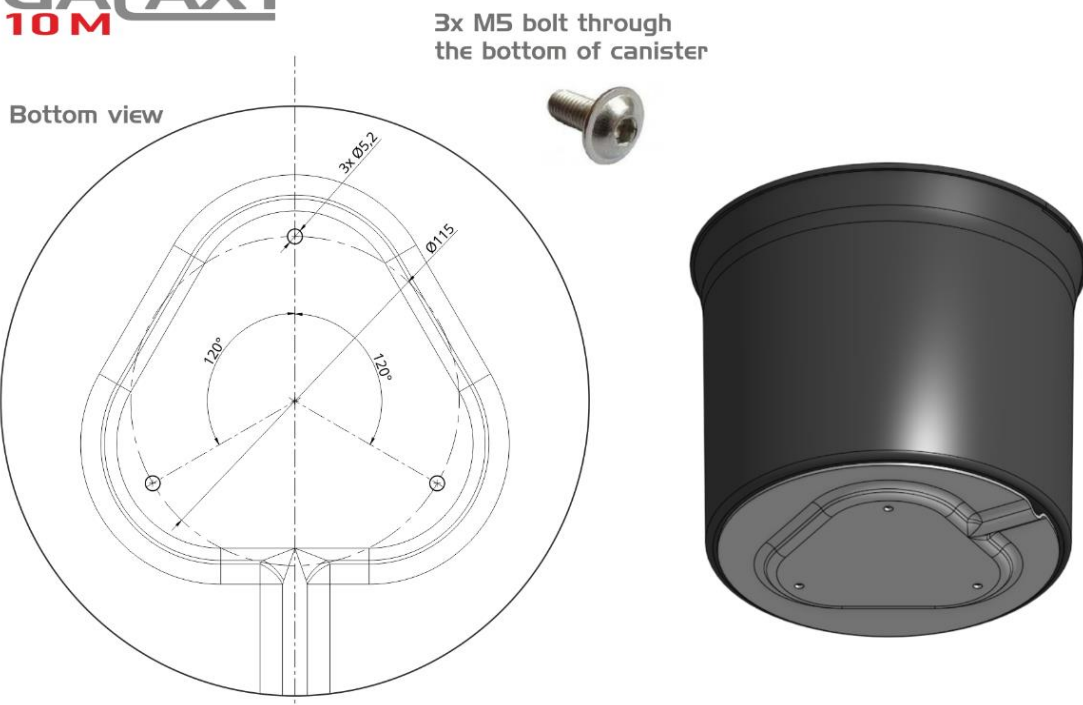
- 1) **Unpack the system, keep the safety fuse connected to the cable going from the bottom of container**



- 2) **We recommend to attach the canister by 3 bolts, make holes according to the picture below, there is a sticker template for holes. It is good to cover pins for pyroactuators by sticker during drilling. It is needed to consider the effect of pyrotechnic device during activation. Consider the installation of the sensitive electro devices just under the bottom of the canister. Canister should be placed on rigid plate.**

**GALAXY**  
**10 M**

**ATTACHMENT HOLES**





- 3) After container is attached to the support, insert 3x pyroactuator (TYPE GST-63) into the pins, prepared on the bottom of container. **USE SAFETY GLASSES AND SAFETY GLOVES !**



**Canister is still secured by safety PIN !**



**4) Insert the piston over the pyroactuators**



- 5) Insert the parachute assembly inside the canister. Match the orientation of the main parachute belt with the groove on the canister. There is red mark on the belt to mark the part which should match with groove.



- 6) **REMOVE THE TRANSPORT WHITE ROPE COMPLETELY!!!**



- 7) Put a yellow cap over the container, belt position must be matched with the groove on the canister. Use for example a screw driver (not sharp) to get the cap over the edge of the container. Start from the position of the belt and go around. Push the cap down so the top inside surface of the cap matches with the edge of container. There must be no fabric stuck between the side of the container and side of the cap.



8) Parachute is now ready to use.

