eBandit R/C Installation

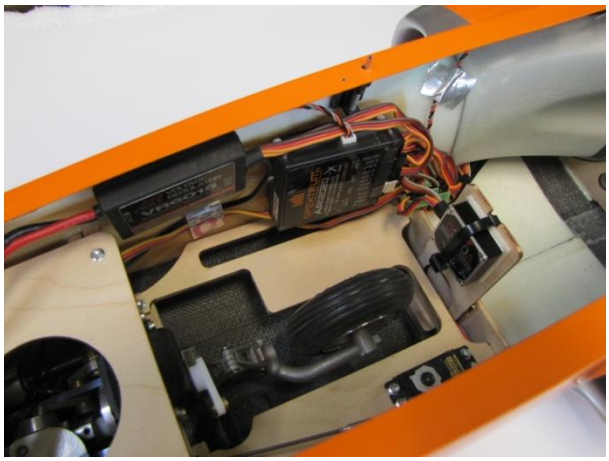
Helpful Photos & Text

- The Rudder and Elevator(s) servo extensions are routed aft on the right side of the fuse through a BVM #PA-SR-0036 Wire Loom. That loom is attached to the fuse side with a BVM "O" Clip BVM #PA-SR-0026.

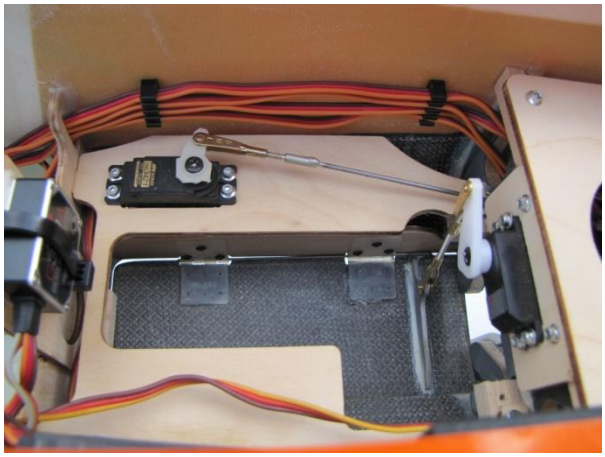
- The servo extensions then exit the fuse as shown above and are labeled here with a silver marking pen. The rudder wire is held in place with a small "O" Clip.

- The receiver and voltage regulator are held to the fuse side with adhesive Velcro. The Aileron Gyro is routed per instructions that come with a BVM purchased A-370 Gyro.

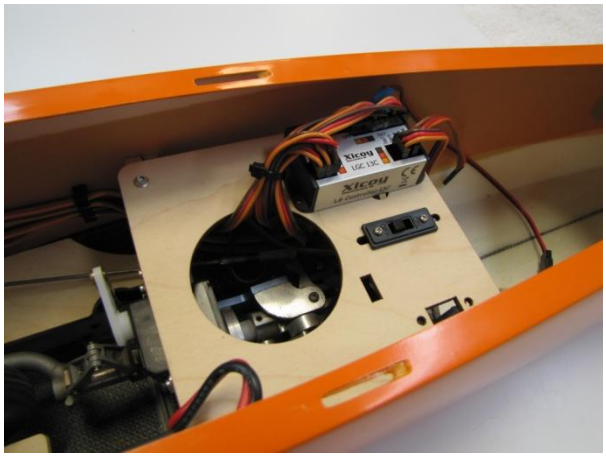
  NOTE: Gyro Systems are being updated frequently. Check with BVM for the latest system.



- View of organized wires routed along left side of fuse next to nose gear steering servo. Linkage for nose gear door is also detailed here.

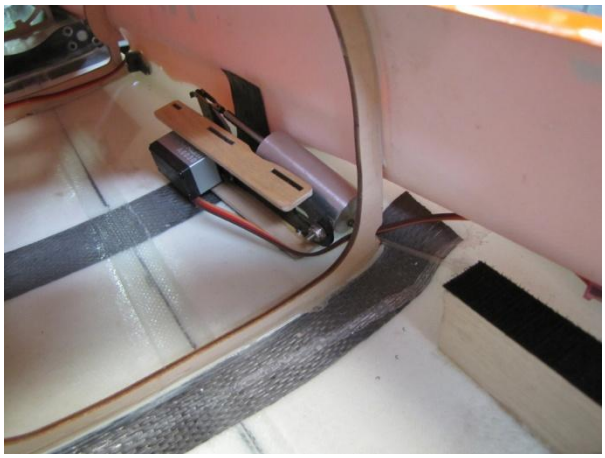


- Forward equipment tray with radio switch and electric retract controller mounted for easy access.

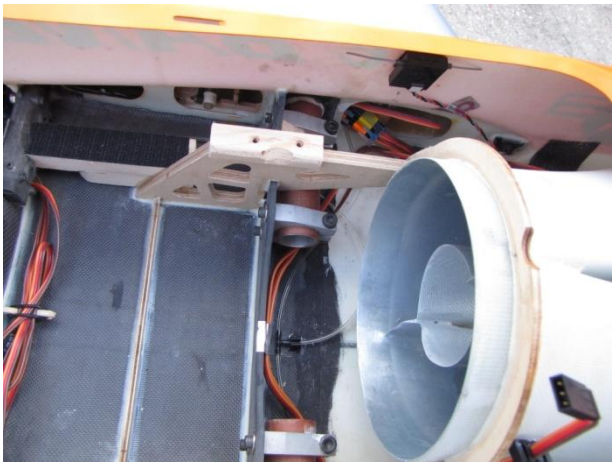


Xicoy Retract Controller is shown here. A BVM manual, #I-XICOY MANUAL , completely explains this system.

- The BVM EBrake is located as shown. It is retained with 2 small button head screws through fuse bottom into the plywood side frame.

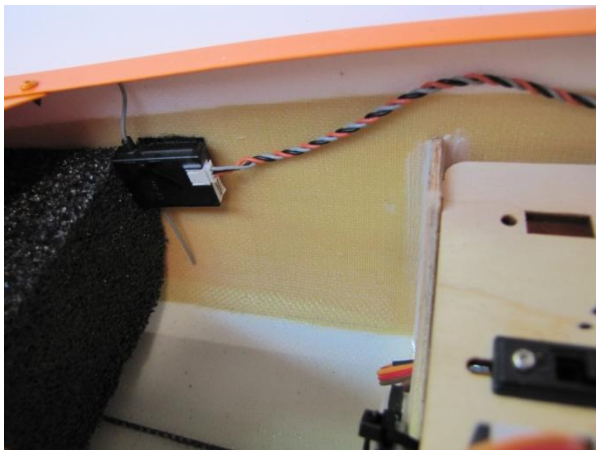


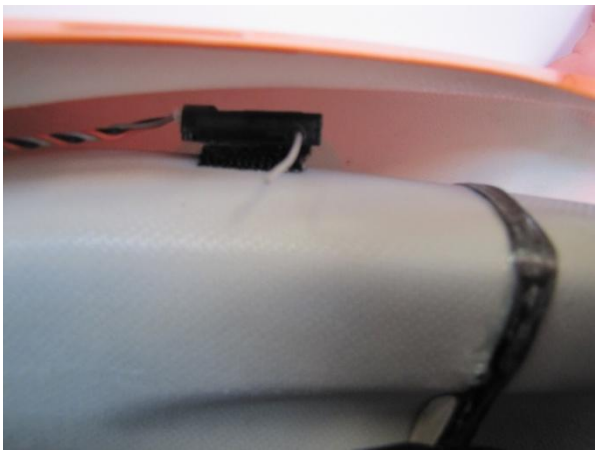
BVM "O" Clips are handy to bundle wires in fuse bottom.



Wing Flap and Aileron servo extension wires connect at rear of wing / fuse junction.

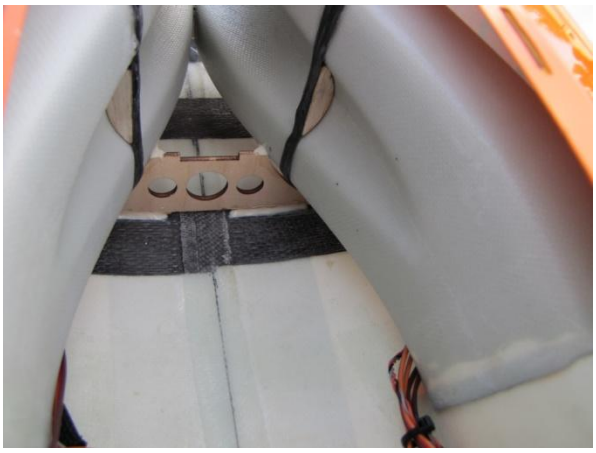
Electric retract and door wires connect at forward wing/fuse openings. EBrake connectors link up here as well.





There are 3 remote receivers, 2 are shown here, #3 is in the nose.

- This factory eBandit has an alternate forward battery tray mount so this space between the inlets is as shown.

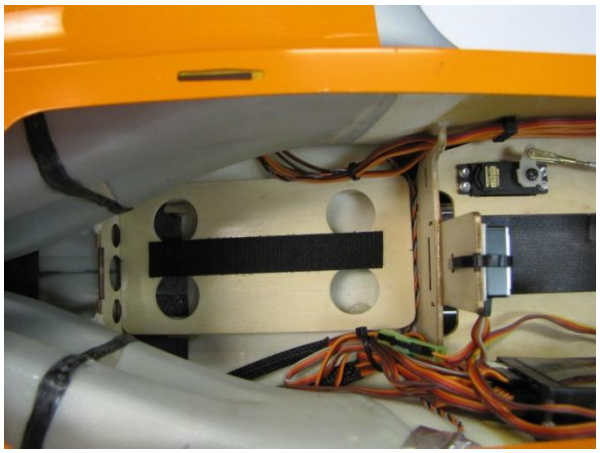


- Assemble the alternate battery tray and balsa rails as shown.

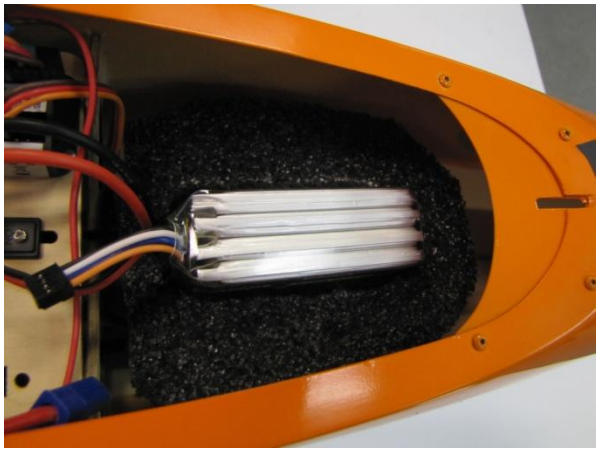
NOTE: See also Jet-Foam Instructions BVM doc # PASR0071.

- Apply a Zap finish to the top surface of the 1/8" ply tray, then apply a strip of adhesive backed Velcro to attach the EVF power battery.

- Use ZAP RT to glue this battery tray to the fuse floor.



- The receiver/servo power battery can be retained in a piece of Jet-Foam shaped by you.



- Apply another rectangular block of Jet-Foam on top of the battery and trap the ends under the fuse flanges. This will assure the battery is held firmly during negative “G” maneuvers.