

SABRE / FURY ARF 45C 4S 2P 6500 BATTERY MOUNT

Three (3) 4S 6500 packs can be installed in the Sabre/Fury ARF with the addition of this 3rd battery mount. The receiver battery will be mounted on the top of the inlet full forward to establish the published center of gravity.

The other two (2) 4S saddle cells are positioned just aft of the EVF mounts.

- Your installation kit, BVM # E3000-80, contains these parts.



- The plywood tray is set $\frac{3}{8}$ " below the fuse flange by gluing the $\frac{3}{8}$ " square balsa strips tangent to the outer edges of the plywood tray. Bevel the outside upper edges to allow fit into corners of the fuse flanges. A Perma-Grit scuff board is handy for this.



The front edge of the tray (note Velcro strap slots) is $5 \frac{3}{4}$ " forward of the canopy hatch aft flange. Glue the balsa spacers (with ply plate) to the underside of the flange. Slow Zap works here.

Check that the above step does not distort the canopy hatch to fuse fit.

Use a thin Dremel cutting disk to clear slot for hatch poly ply guide.

- Drill four (4) $\frac{1}{16}$ " holes through the flanges into the balsa spacers. Insert four (4) $\frac{7}{16}$ " self-tap button head screws. Remove the screws, apply thin CA into the holes, and then reinstall the screws. Install the Velcro strap.



F-86F Sabre and FJ Fury
Instruction and Operation Manual

- ❑ Test mount the 4S pack as shown. Notice the short piece of “fuzzy” adhesive backed Velcro on the battery. This restricts the fore/aft movement.



- ❑ The two (2) 4S saddle cells are located full forward against the EVF mount. A Power Plug 3 connects the 3 packs in series to the EVF.



- ❑ Trim the plywood hatch framework as shown. Remove the cross brace using Perma-Grit rotary cutters and grind flush with the fiberglass skin.
- ❑ Check the canopy to fuse fit and make adjustments as necessary.



Be certain that the Hatch Latch is securely Aeropoxy glued to the hatch.

Bevel the aft tip of the EVF carbon fiber fairing that projects through the tailpipe so that it does not touch the 4S pack