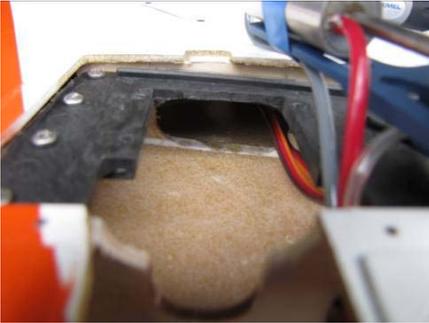


Sabre/Fury ARF

MAIN GEAR INSTALLATION – Air Blue Retracts

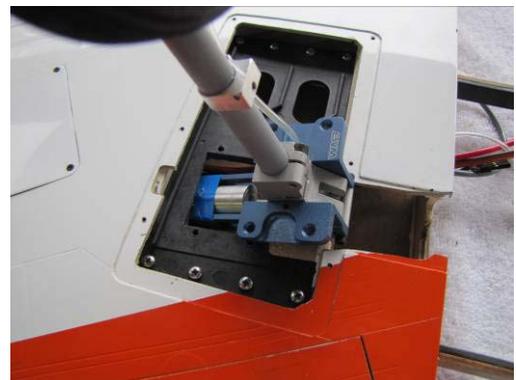
- ❑ Attach 15" of airline to each of the brass fittings and secure with safety wire BVM #2800.
- ❑ Use a Perma-Grit ball end rotary tool to remove a portion of the #3 rib as shown.



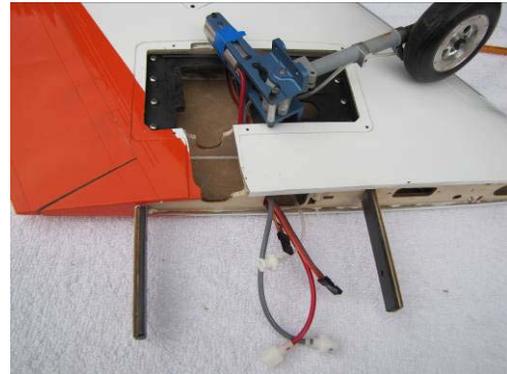
- ❑ Make notches in the #2 rib as well to allow insertion of the main retract unit.
- ❑ Use tape to keep the air tubing close to the cylinder. Note that the tubing is safety wired to the brass nipples. The brake line passes through the hole in the retract flange.
- ❑ The proper routing of the brake tubing is shown here. Be careful to not over tighten the setscrew on the aluminum door attach collar or the oleo strut will bind. Make a notch in the root rib to clear the brake tubing.
- ❑ The strut retention screw in the retract unit must be very tight once you have set about 1° of toe-in on the main wheels.



- ❑ Test fit the retract unit into the mounting plate. Adjust the notches in the #2 rib as necessary



- Plan to have the air tubing with disconnects and the flap and aileron servo wires exit the root rib as shown.



- Retract unit is retained with (4) 4-40x1/2" flat head bolts

