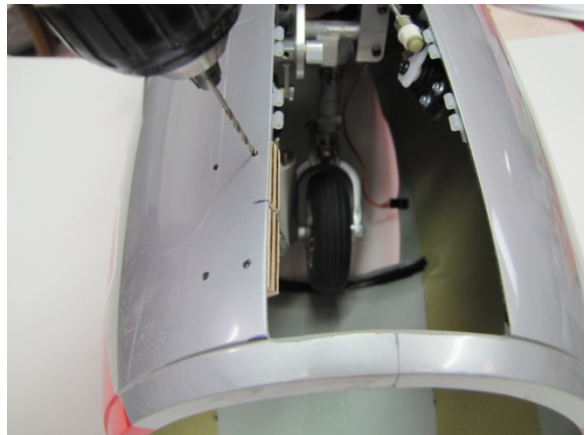


**MiG-15 ARF**  
Assembly & Operation Manual

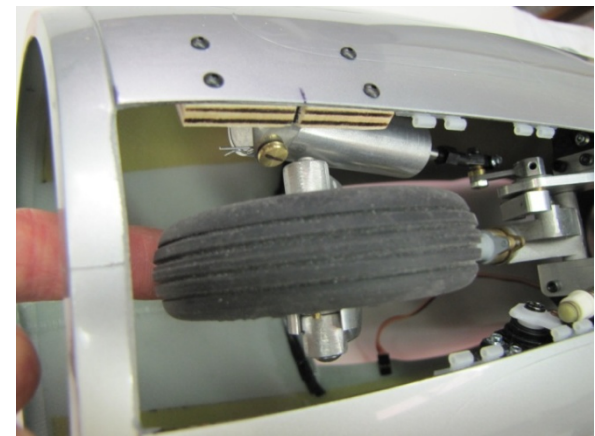
- ❑ Make a mark on the left edge of the nose door opening  $1 \frac{3}{8}$ " aft of the fwd. edge of the opening.



- ❑ Very slightly tack glue the plywood mount (aligning the notch with the mark and flush with the edge of door opening) to the fuse.
- ❑ Drill (4)  $\frac{1}{16}$ " holes  $\frac{3}{16}$ " from the door opening edge and  $\frac{1}{2}$ " and  $1 \frac{3}{16}$ " apart respectively.
- ❑ Clearance drill (.080") the holes in the fiberglass only.



- ❑ Install the (4) #2 button socket head screws.
- ❑ A mark on the head of the brass pin on the same axis as the hole in the pin allows easy insertion of the wire safety clip (arrow) between the cylinder body and the side of the metal bracket.
- ❑ Properly accomplished, the nose gear axle and yoke just barely clear the cylinder and its mount.



**NOTE:** The N.G. door cylinder(s) installation and door stops are accomplished after the inlet duct fitting is complete.

**NOTE:** If the nose wheel contacts the nose door cylinders in the retracted position, the nose strut can be shortened a bit. Insert a small Phillips screw driver into the opening in the top of the strut and turn the internal screw clockwise to shorten the strut.

- ❑ A hardwood stick is glued between the inlet ducts to "stop" the nose strut in its full up position. The pivot point of the knee action casting contacts the stop.

