

KNOCKABOUT FLOAT STRUTS

1) IF THE BOTTOM OF THE FUSELAGE IN FRONT OF THE WING IS SOLID, YOU HAVE THE FACTORY INSTALLED FLOAT MOUNT. SKIP TO STEP 4). IF THERE IS A LIGHTENING HOLE THERE, GO TO STEP 2)

2) REMOVE THE EXISTING FUSELAGE BOTTOM FROM THE FORMER AT THE FRONT OF THE WING TO THE NEXT FORMER FORWARD.

3) MAKE A FRONT STRUT MOUNT FROM 3 THICKNESSES OF LIGHT PLY TO REPLACE THE FUSELAGE BOTTOM YOU REMOVED.

4) DRILL TWO FRONT STRUT MOUNTING BOLT HOLES CENTERED $5/8"$ IN FRONT OF THE LEADING EDGE OF THE WING.

5) POSITION THE FRONT STRUT MOUNT ON THE FLOAT SO THAT THE SPREADER BAR ("AXLE") IS $4"$ AHEAD OF THE STEP.

6) POSITION THE REAR STRUT MOUNT ON THE FLOAT SO THAT THE SPREADER BAR ("AXLE") IS $11"$ BEHIND THE FRONT SPREADER BAR.

USE DUBRO NOSE GEAR BRACKETS SLIPPED OVER THE SPREADER BARS ("AXLES") TO MOUNT THE FLOATS.

$7 \frac{1}{4}"$

USE $\frac{1}{8}" \times \frac{1}{2}"$ ALUMINUM FOR STRUTS.

$5/8"$

$5"$

FRONT AND REAR STRUTS ARE THE SAME EXCEPT THE REAR STRUT IS BENT HERE TO MATCH THE DIHEDRAL OF THE WING.

USE $\frac{1}{8}"$ MUSIC WIRE FOR SPREADER BARS.

$3 \frac{3}{4}"$
 $2 \frac{5}{8}"$
HOLE CENTERS

USE WHEEL COLLARS INSIDE THE STRUTS AND OUTSIDE THE BRACKETS TO HOLD THE FLOATS IN POSITION. BE SURE TO GRIND FLATS ON THE SPREADER BARS FOR THE SET SCREWS OF THE WHEEL COLLARS.

$15"$

WE RECOMMEND **MODELFLY ARF FLOATS** FROM **HOBBY PEOPLE**, OR **34" SHEETED FOAM FLOATS** FROM WWW.GEOCITIES.COM/PLANEFUNFLOATS

THE TOP OF THE FLOATS SHOULD BE SET AT 0 TO 1 DEGREE NEGATIVE TO THE HORIZONTAL STAB

ROUND THE BOTTOM OF THE STRUTS AS SHOWN ON THE END VIEW

