

# Float Plane Setup

by Charlie Koustenis

## FLOAT SIZE GUIDELINES

floats should be 75-80% of the fuselage length (from tail post to prop)

Plane weight	engine size	float size
3 to 4.9 lbs.	.12--21	27"
5 to 7.9 lbs	25—35	31"
8 to 11 lbs	40—60	35"
11 to 15 lbs	61—90	39"

## FLOAT MOUNTING GUIDELINES

- Floats must be mounted with the step directly below or slightly aft of aircraft C.G.  
- never forward of the C.G.
- Floats should be mounted approx. 2 degrees negative to the fuselage datum line.
- Floats should be spread apart a distance of 25% of the aircraft wingspan for sport scale. Full scale is 17.5% to 18% of the wingspan.
- A 2" clearance should be maintained between the top of the floats and the propeller arc.
- Floats should extend at least 2" in front of the propeller arc.

### Suggested method For Mounting Floats With Wire Undercarriage

