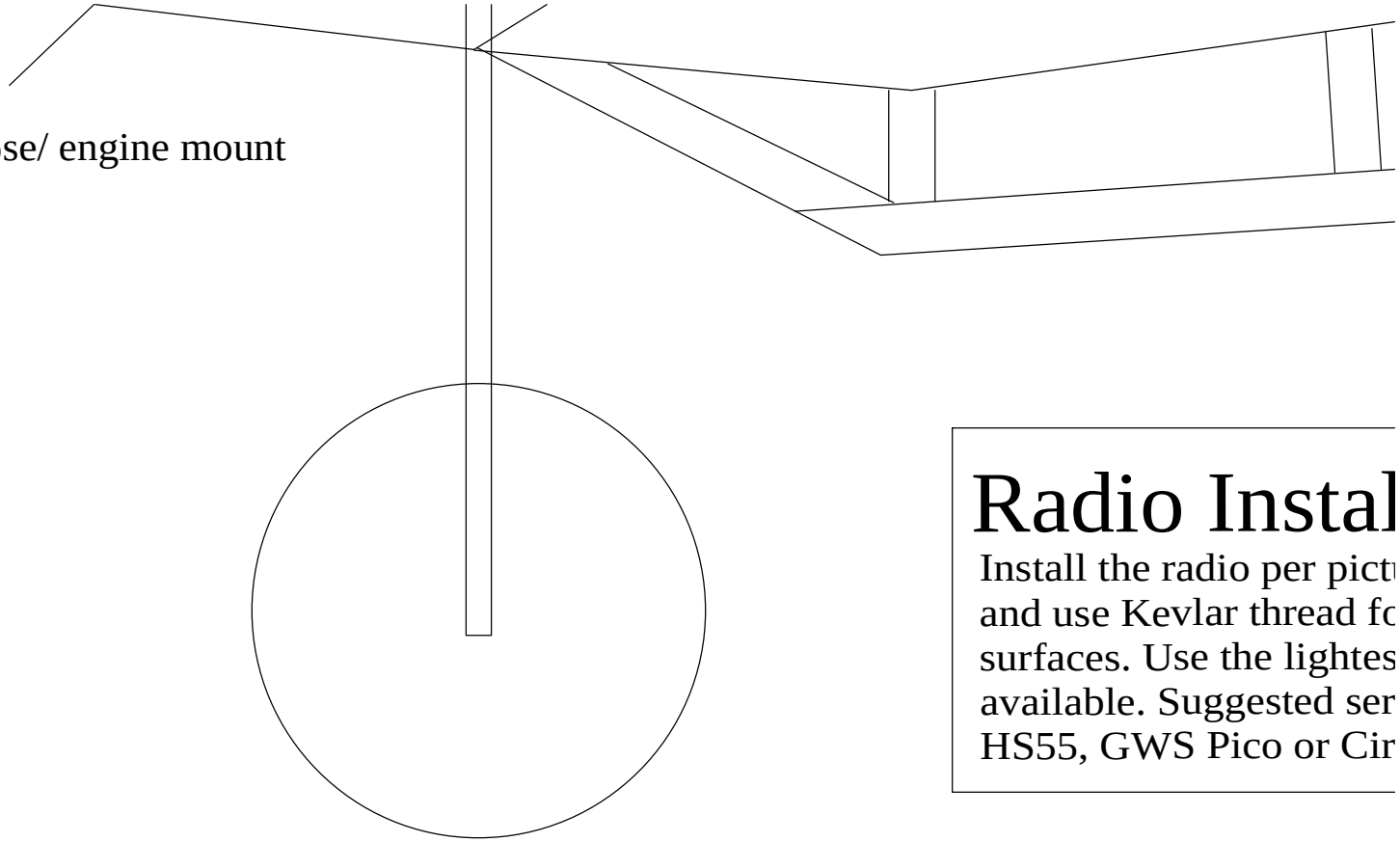


Radio Instal

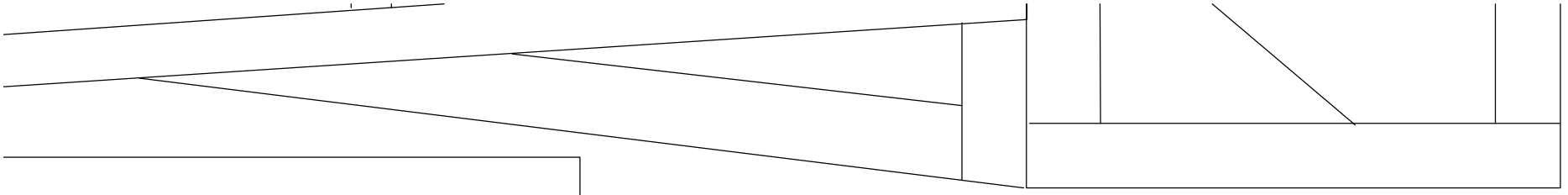
Install the radio per pict
and use Kevlar thread fc
surfaces. Use the lightes
available. Suggested ser
HS55, GWS Pico or Cir

llation

ures on my website
or pull-pull on tail
st radio gear
rvos include
rus CS5.

Construction Notes

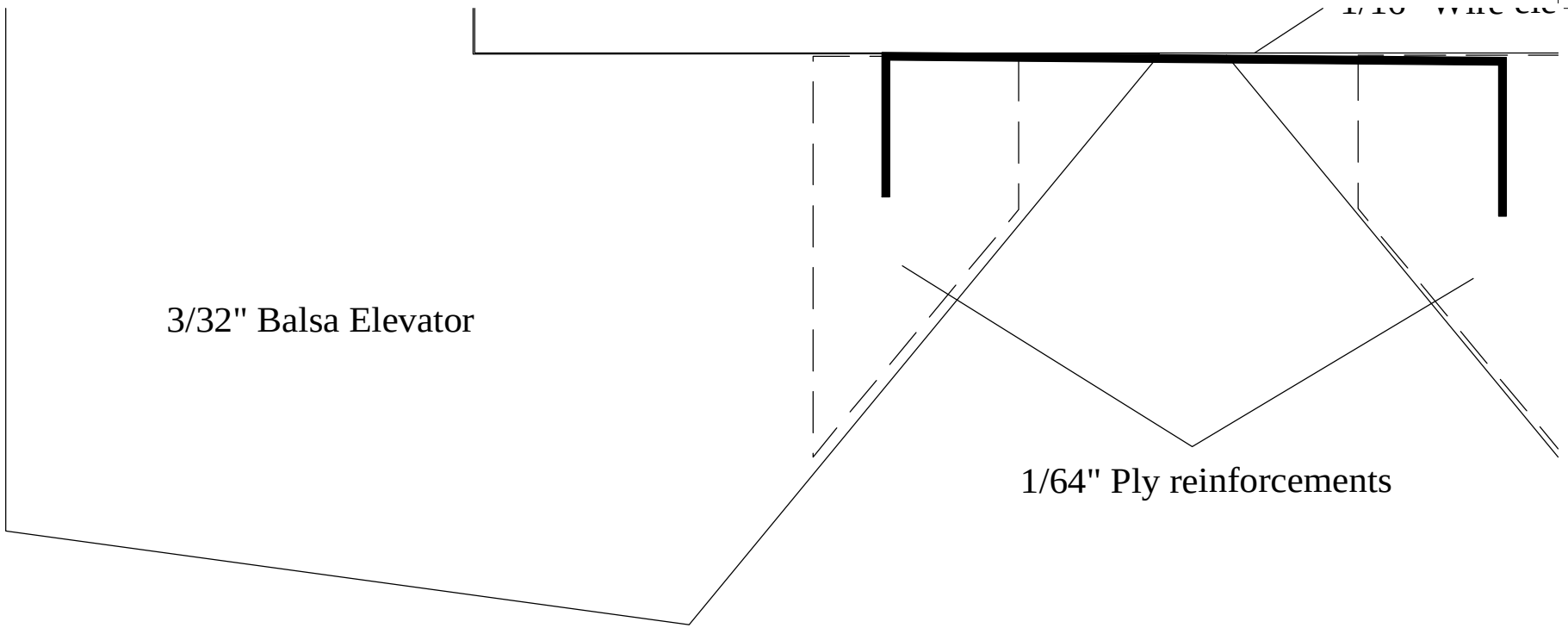
Fuse is an arrow shaft from local hunting st
Build fuse by first cutting out the engine m
saddles in place on the plan and set the mou
the wing saddles one half at a time. After fi
fuselage halves, slide arrow shaft into place
Epoxy the boom and mount to the wing. Th
in place and hold with tape. When cured, ep
the fuselage in place. Finish by installing th
Complete the plane by installing the radio g



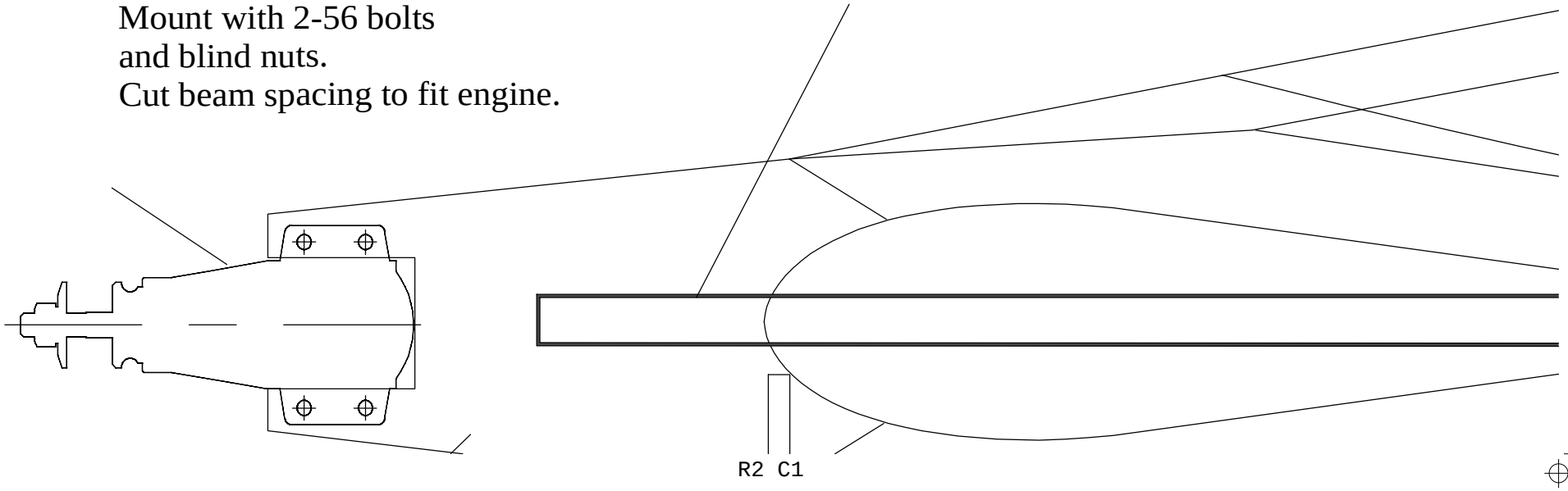
tore (about $3) with Fletching cut off.
ount and wing saddles. Pin the wing
unt aside. Frame the fuse around
inishing(covering) the wing and
e and fit the engine mount in place.
nen epoxy one half of the fuselage
poxy and tape the other half of
ne landing gear and horizontal stab.
gear and control surfaces.

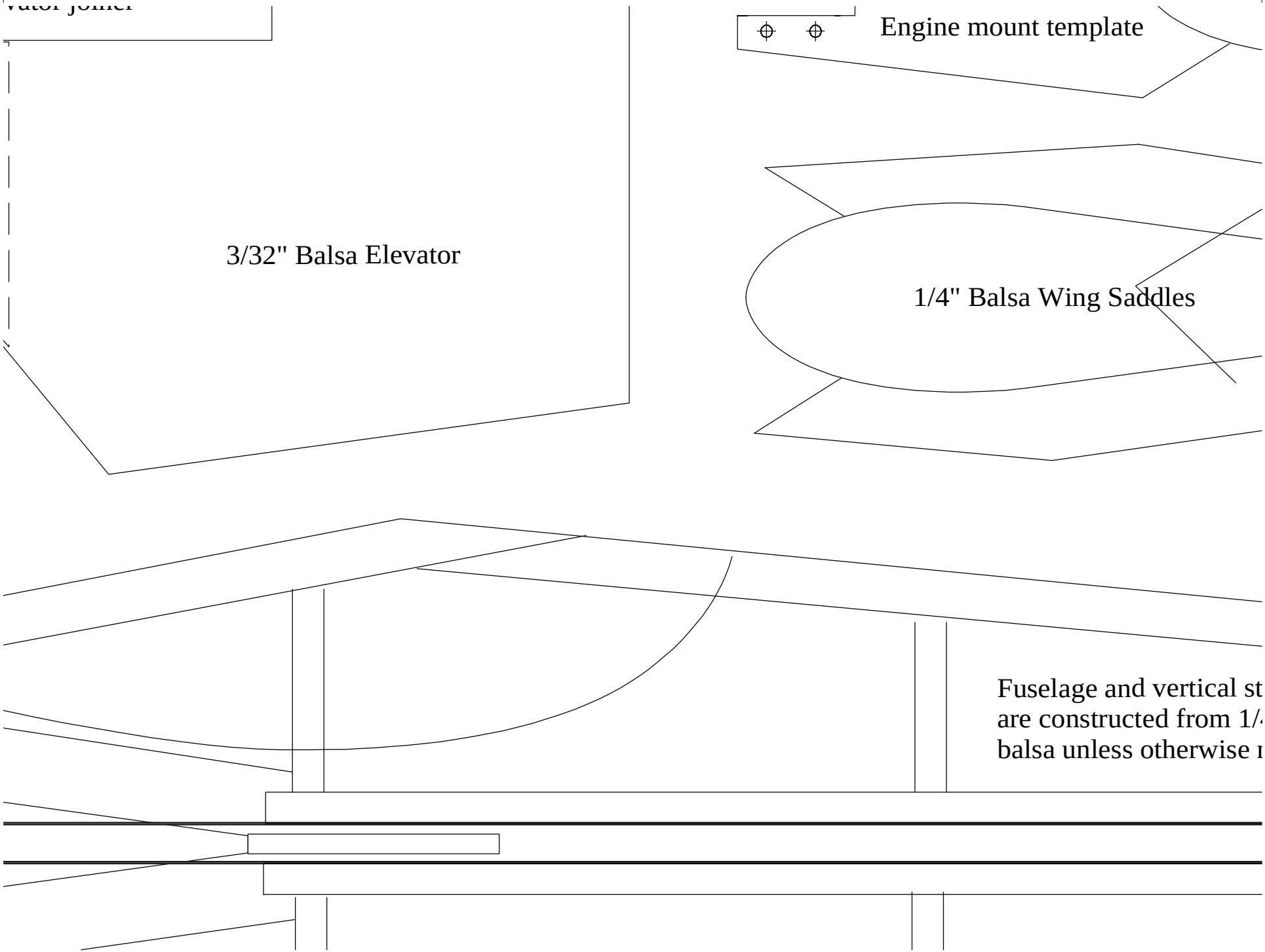
Half Wit

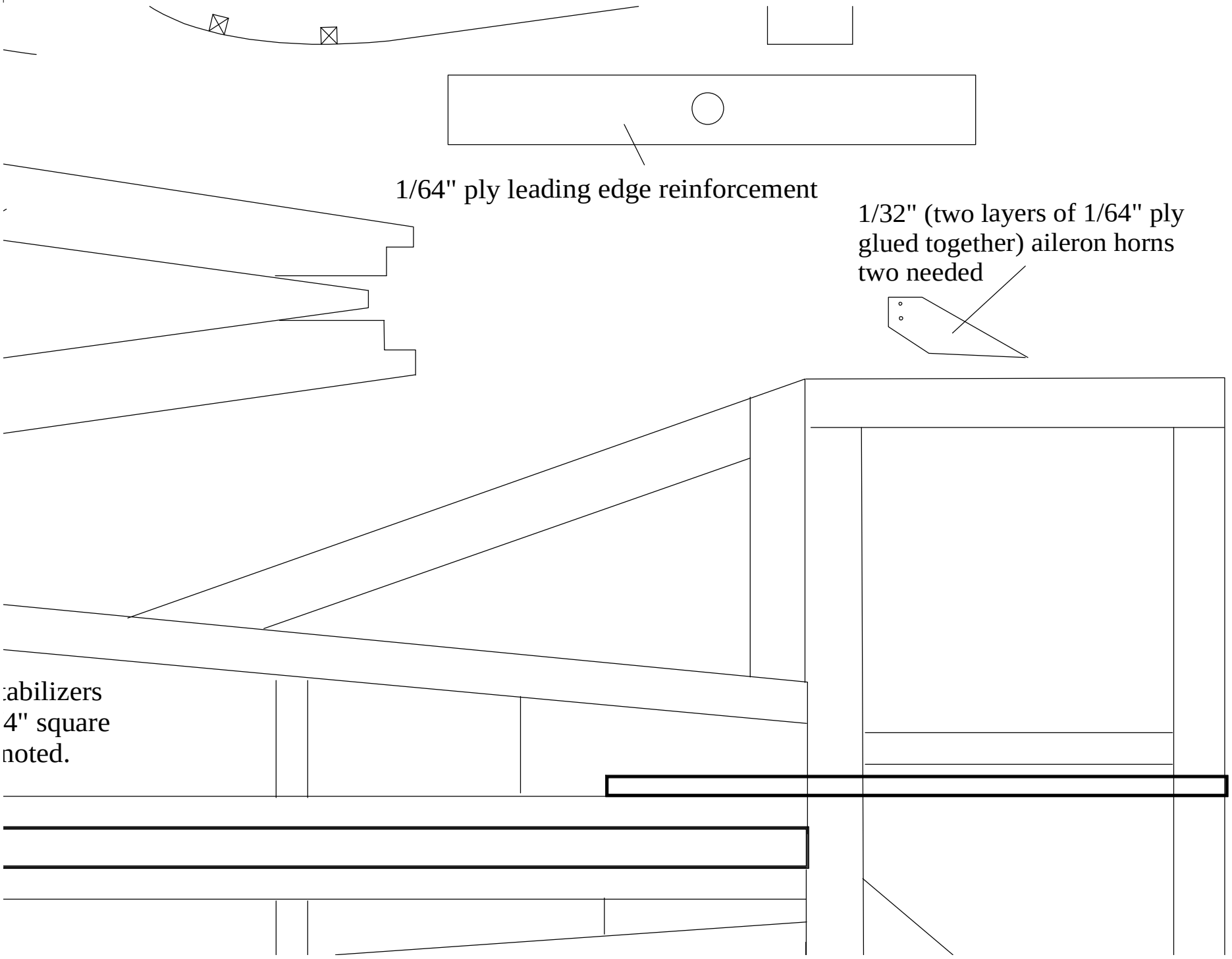
Half-A Powered Funfly Airplane
Designed by
Jeremy Chinn
4 Channel Control
All up weight 13 oz's



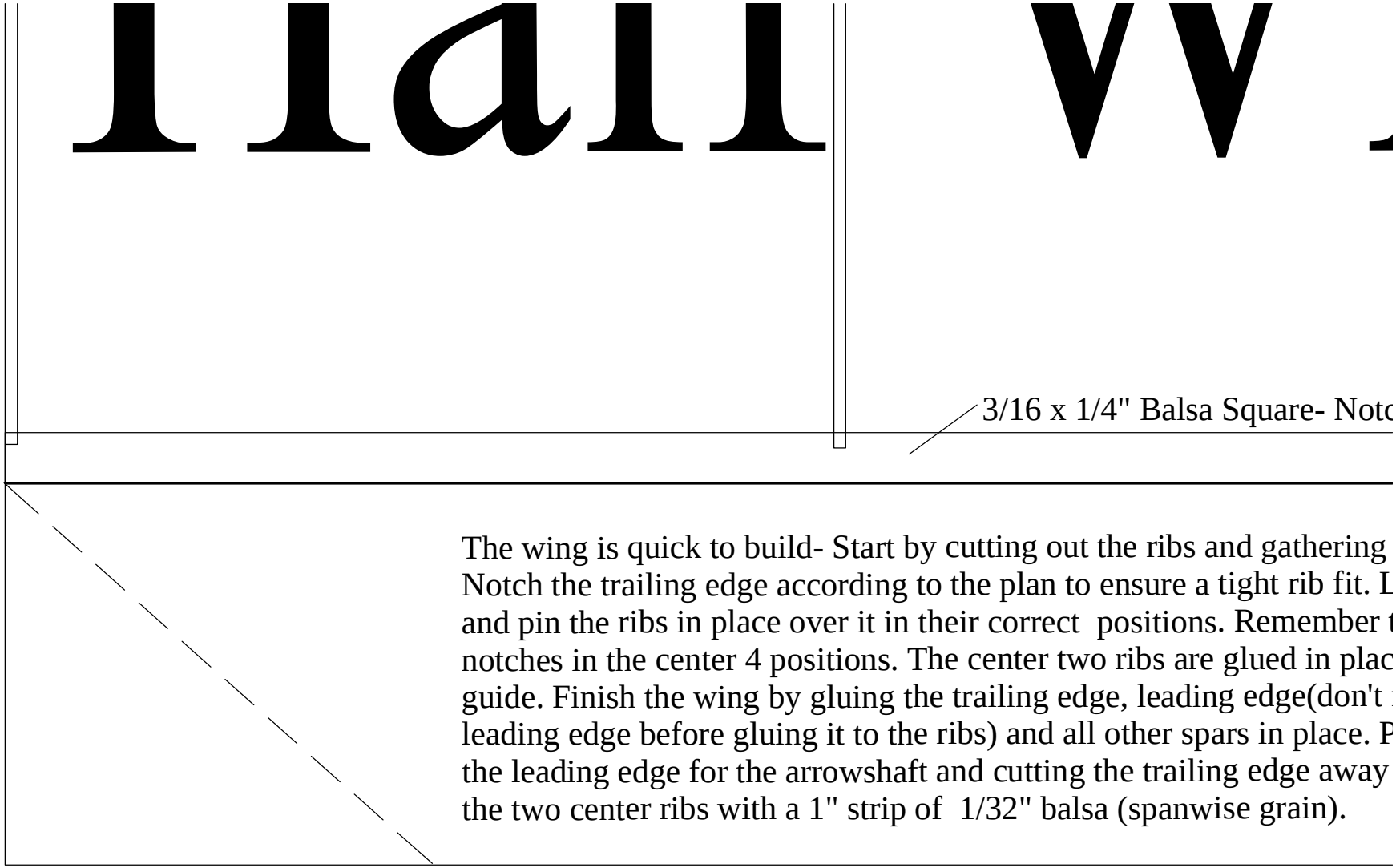
Norvel .061 Engine
Mount with 2-56 bolts
and blind nuts.
Cut beam spacing to fit engine.




Engine mount template
3/32" Balsa Elevator
1/4" Balsa Wing Saddles
Fuselage and vertical st
are constructed from 1/
balsa unless otherwise

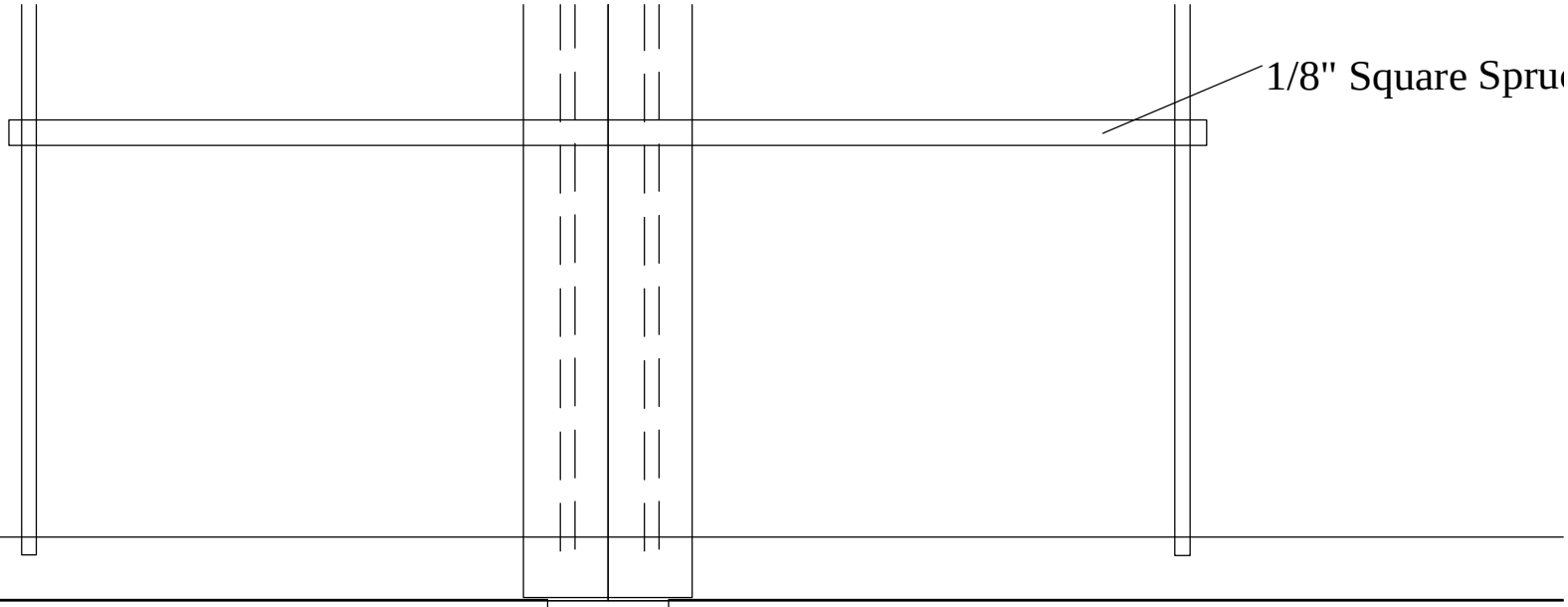

1/64" ply leading edge reinforcement
1/32" (two layers of 1/64" ply glued together) aileron horns two needed
:abilizers
4" square
noted.

Trail W



The wing is quick to build- Start by cutting out the ribs and gathering
Notch the trailing edge according to the plan to ensure a tight rib fit. I
and pin the ribs in place over it in their correct positions. Remember t
notches in the center 4 positions. The center two ribs are glued in plac
guide. Finish the wing by gluing the trailing edge, leading edge(don't
leading edge before gluing it to the ribs) and all other spars in place. P
the leading edge for the arrowshaft and cutting the trailing edge away
the two center ribs with a 1" strip of 1/32" balsa (spanwise grain).

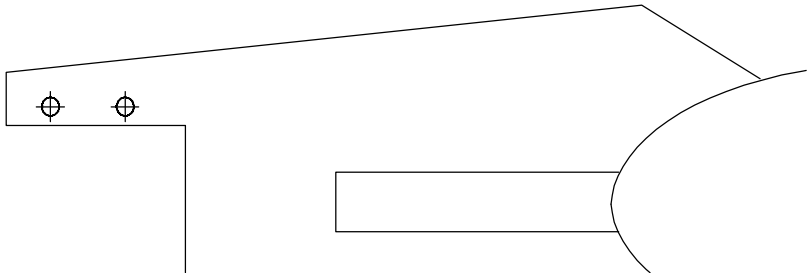
1l



ch per plan

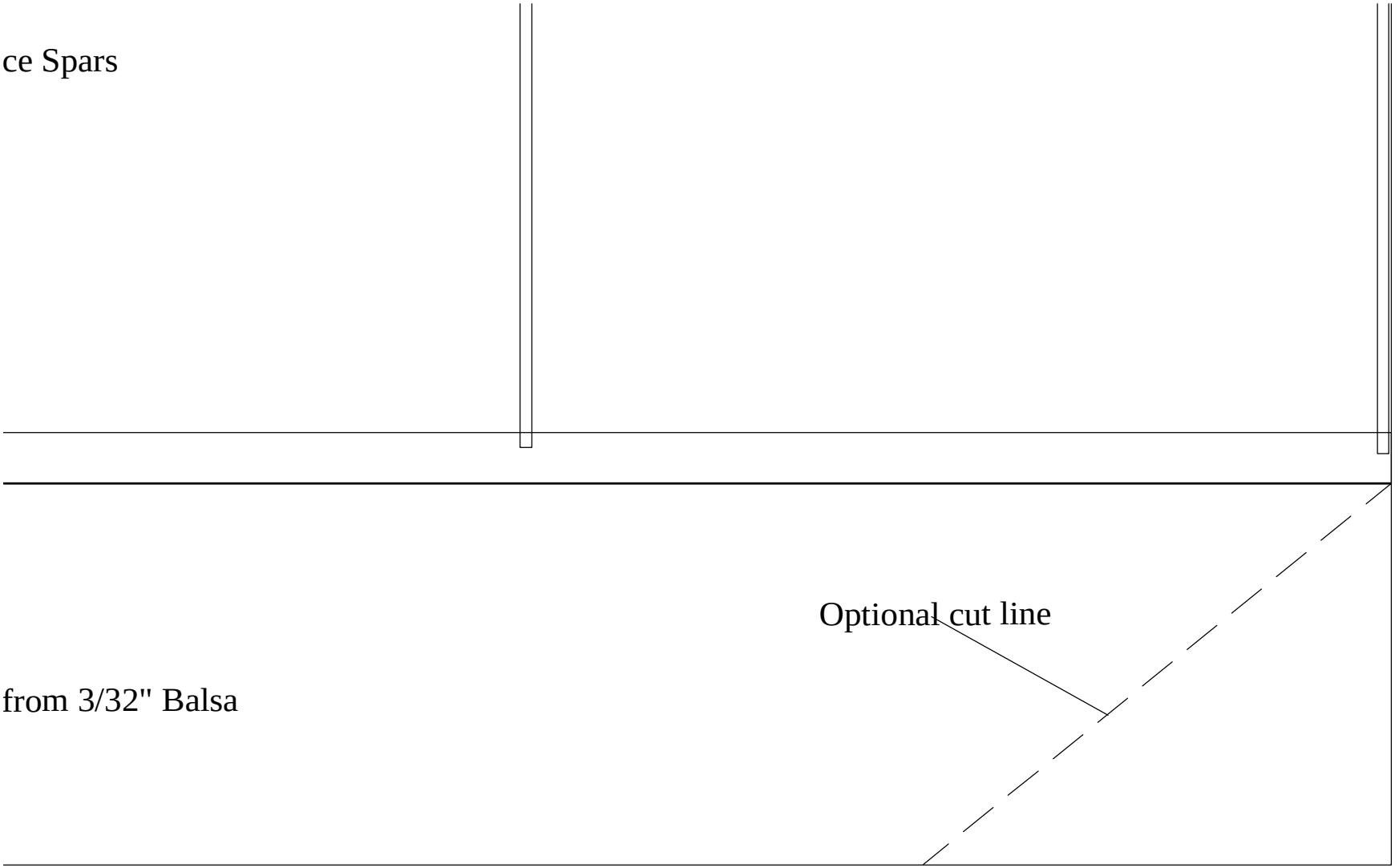
the spars and leading and trailing edges.
Lay the bottom spar in place on the plans
to put the ribs with the extra sub spar
e last using the arrow shaft as a spacer
forget to put the reinforement inside the
Prepare the wing for mounting by drilling
between the two center ribs. Sheet

Ailerons

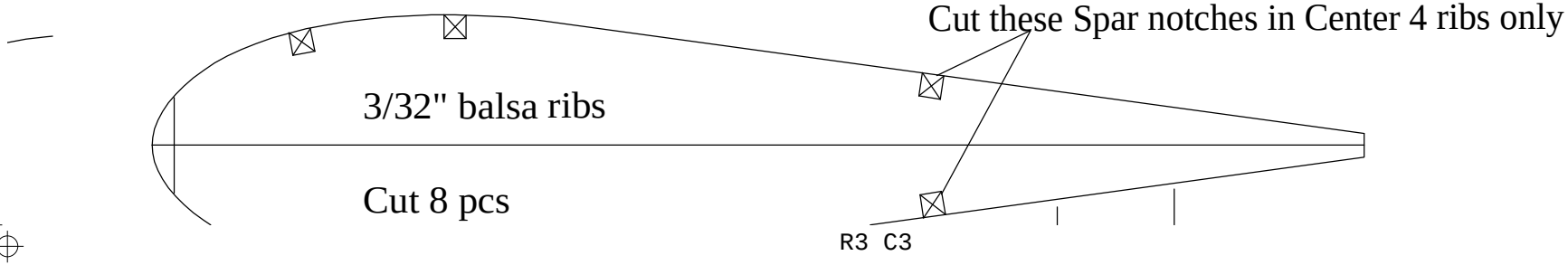


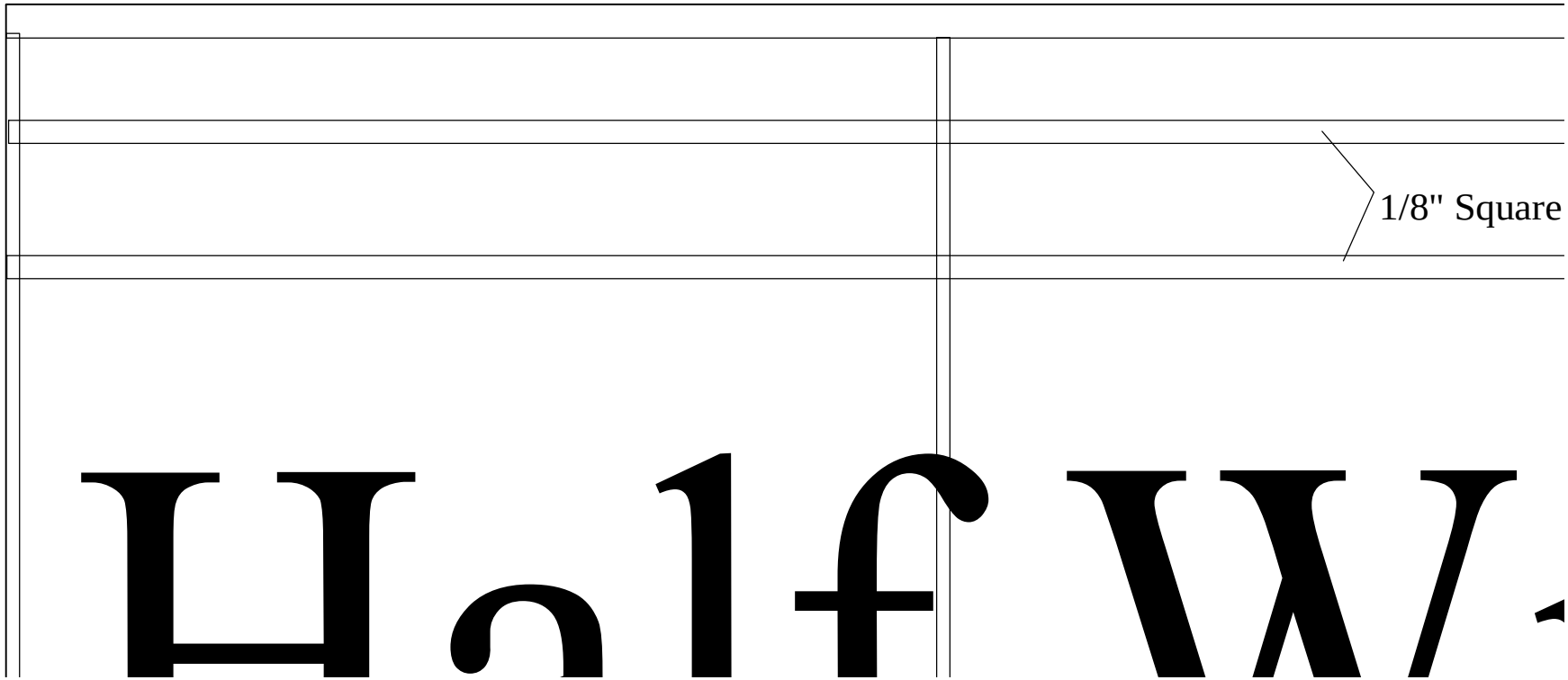
vator joiner

ce Spars

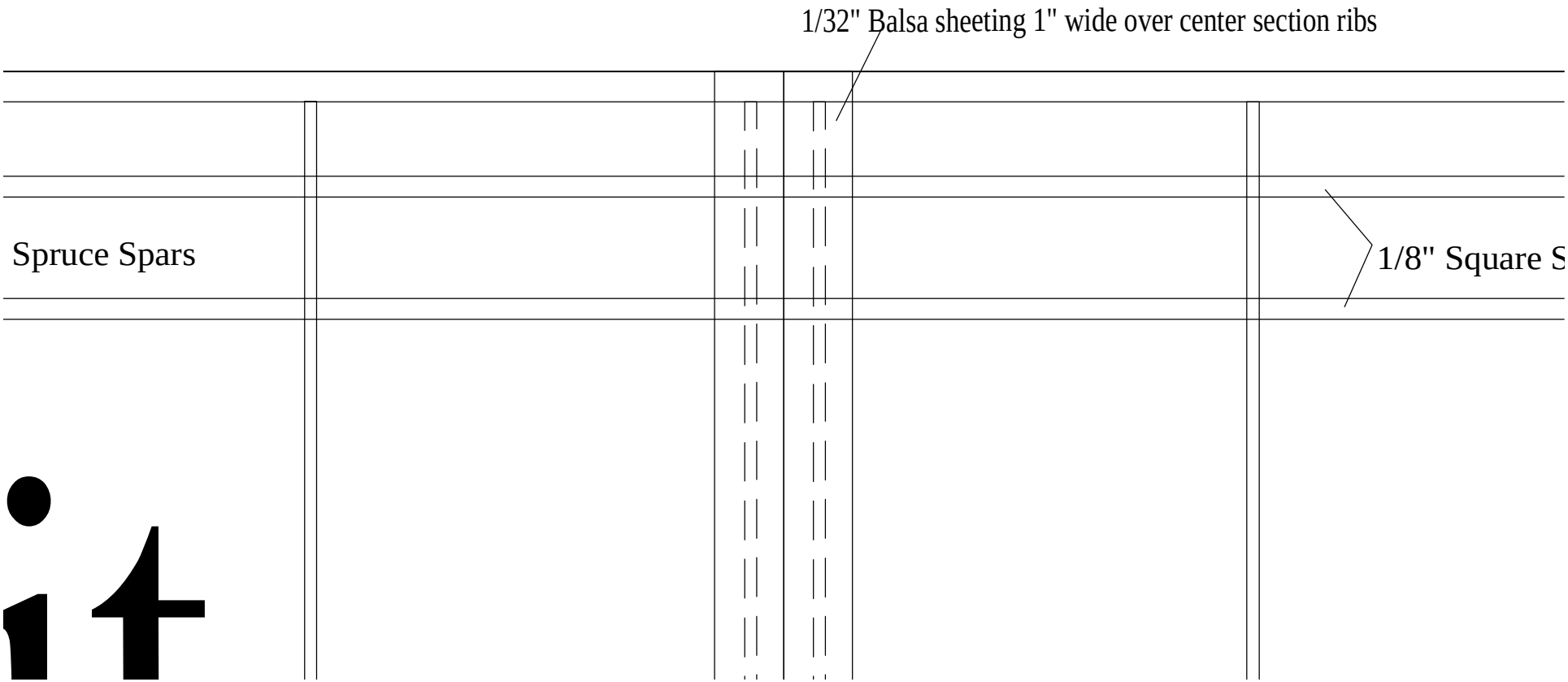


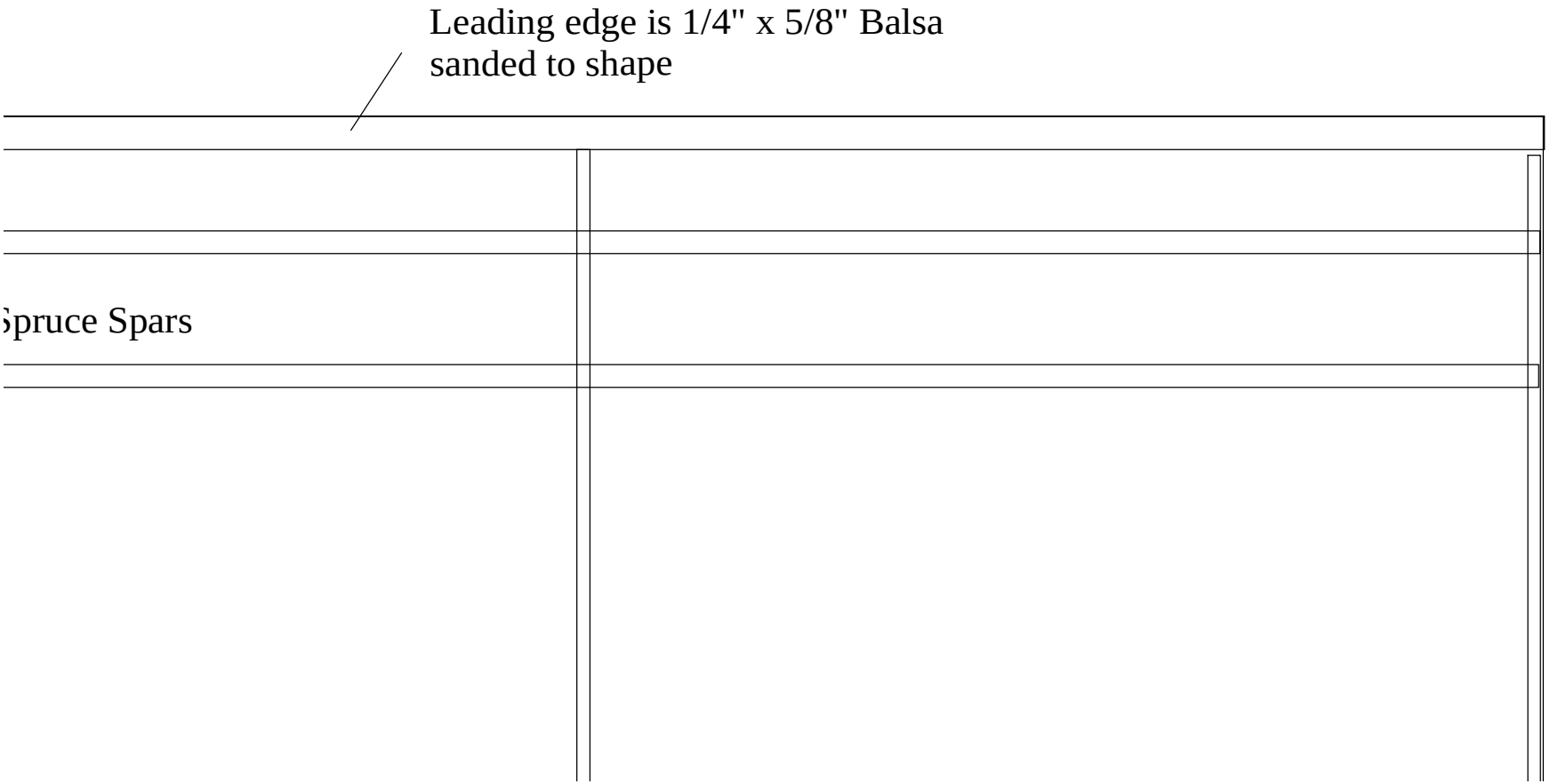
from 3/32" Balsa





R4 C1


1/32" Balsa sheeting 1" wide over center section ribs
Spruce Spars
1/8" Square S


Leading edge is 1/4" x 5/8" Balsa
sanded to shape
Spruce Spars