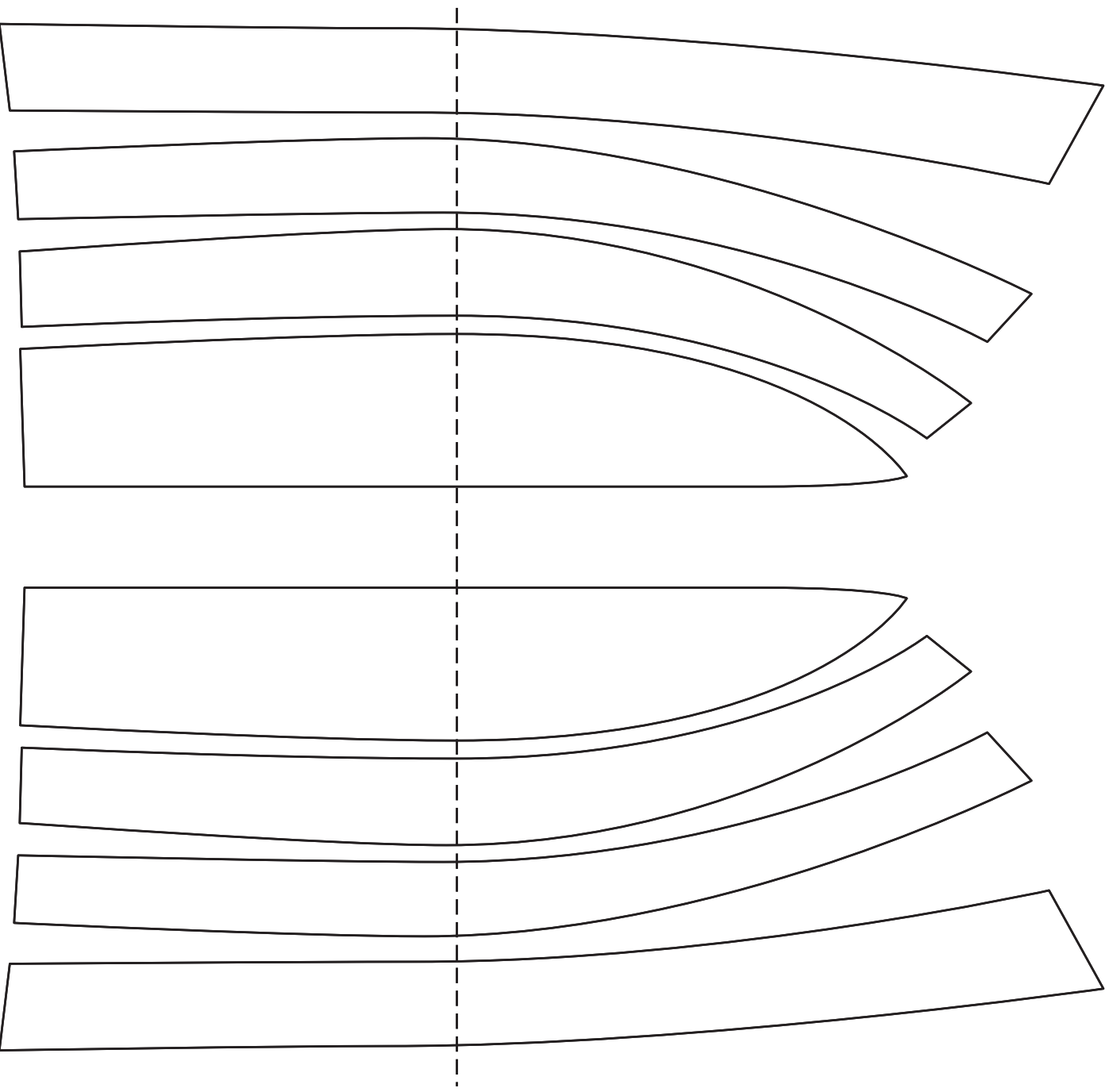
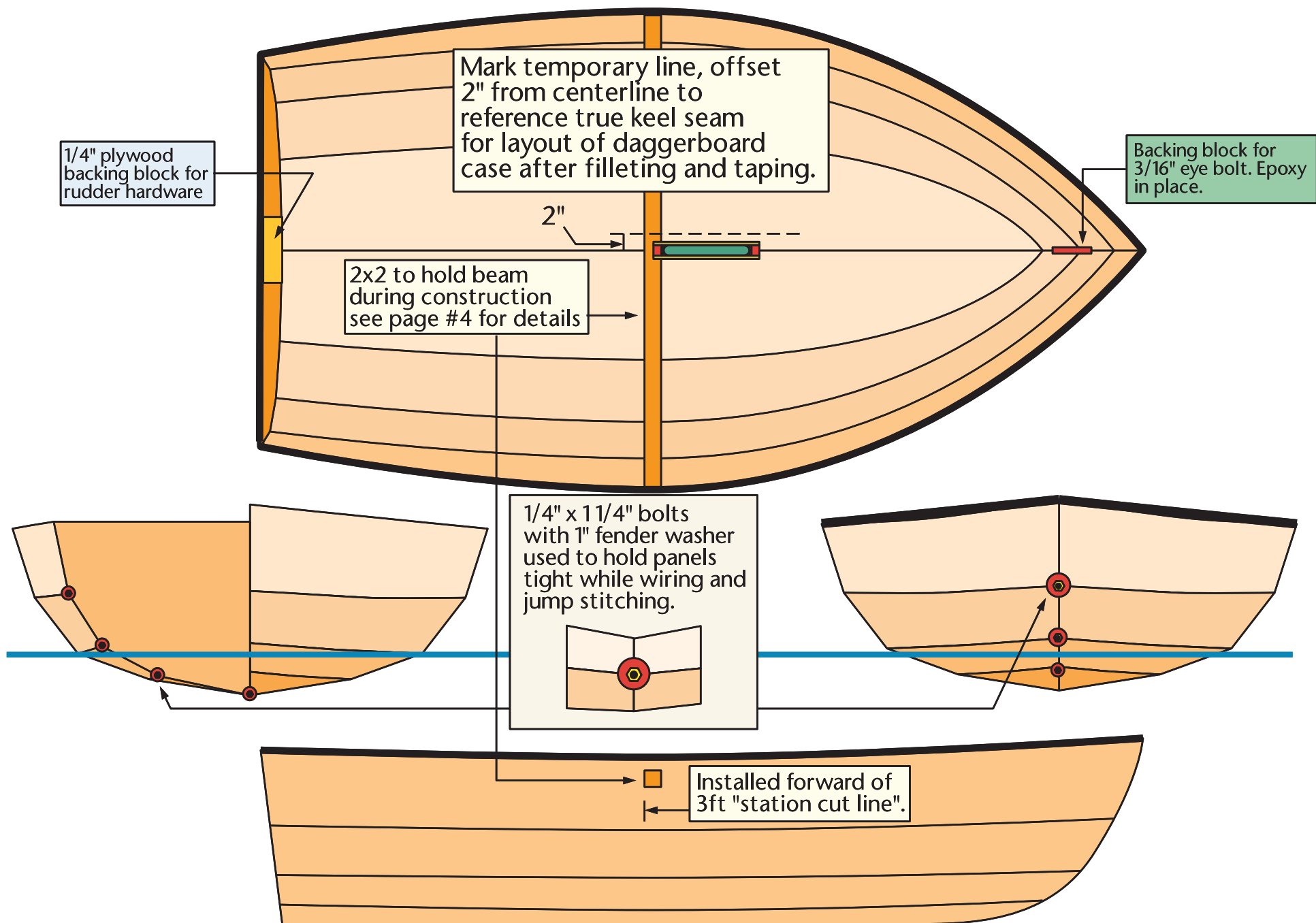
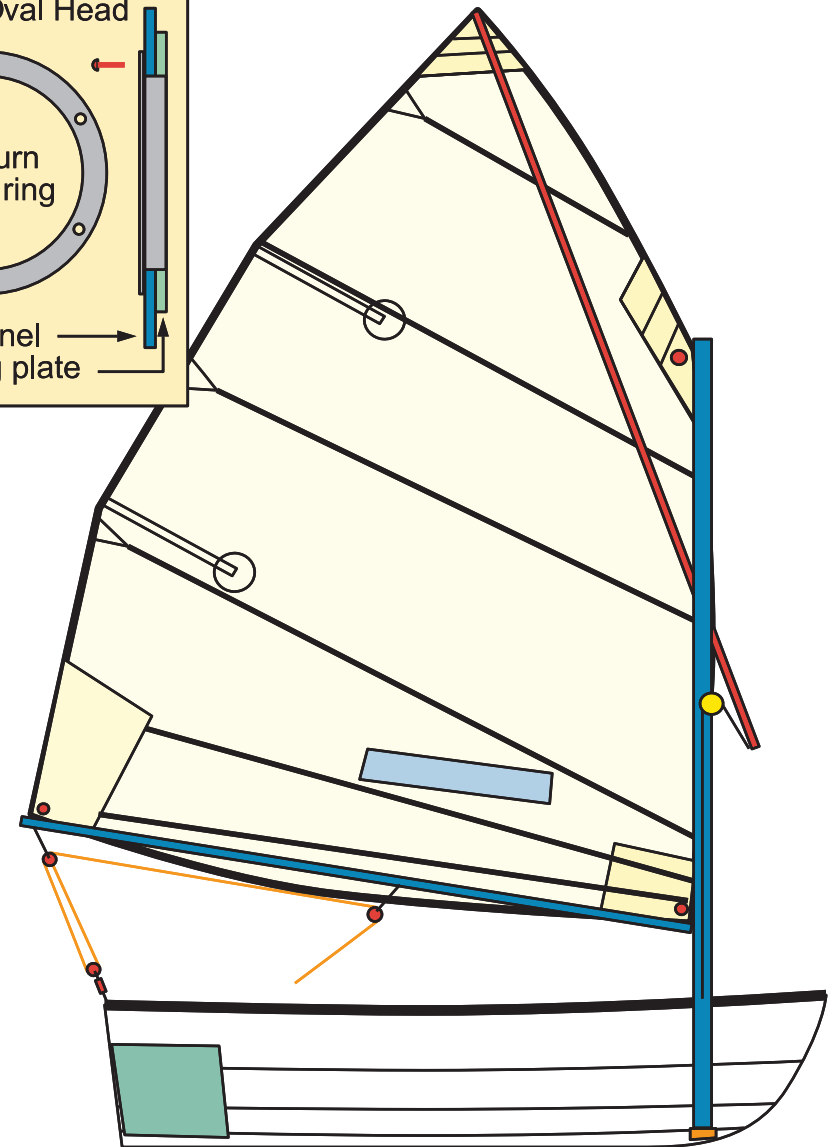
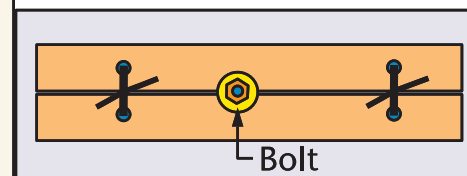
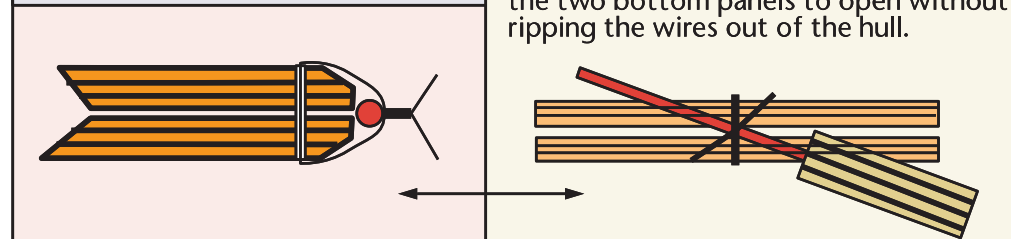
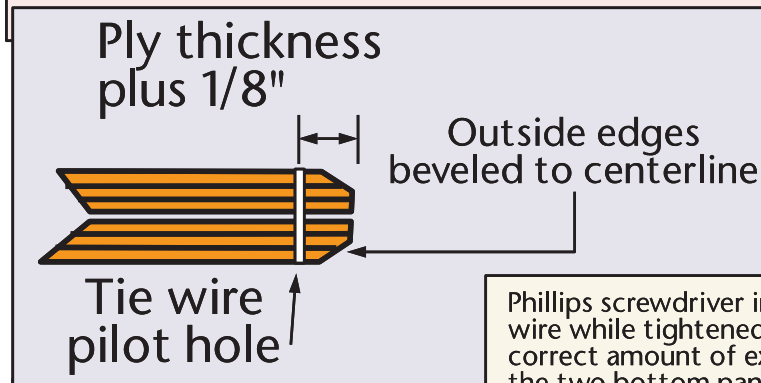
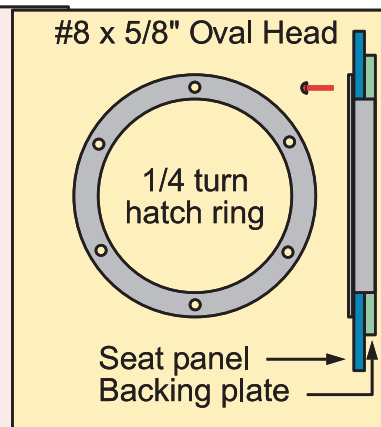
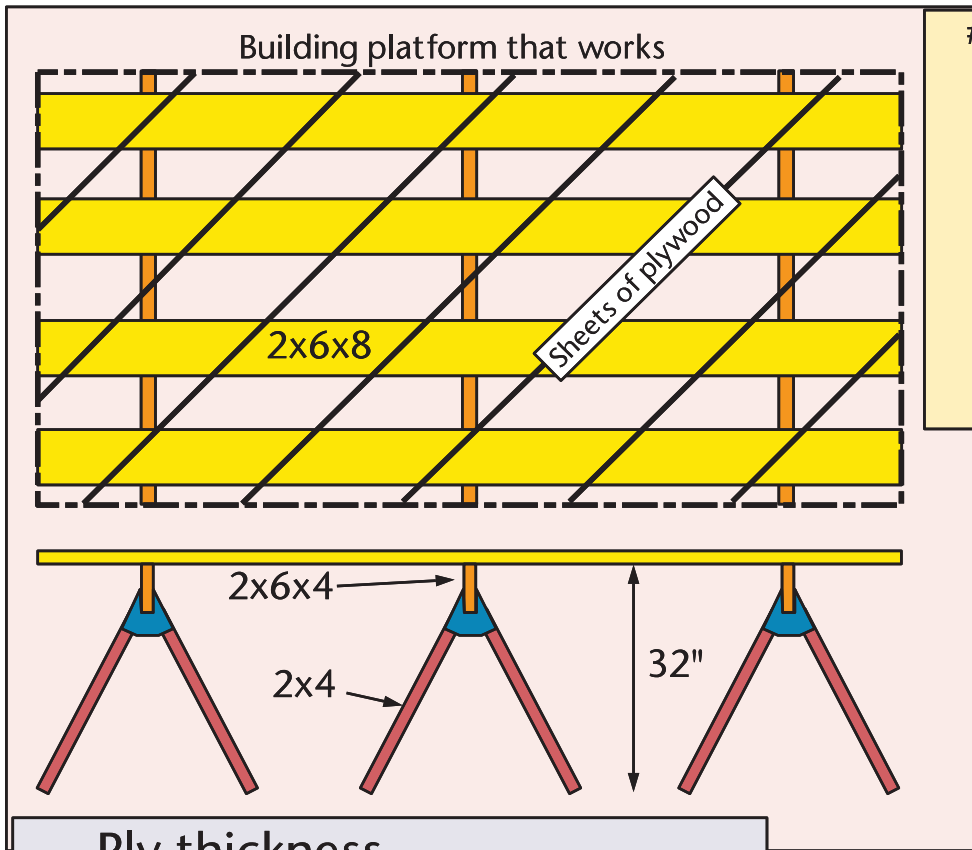


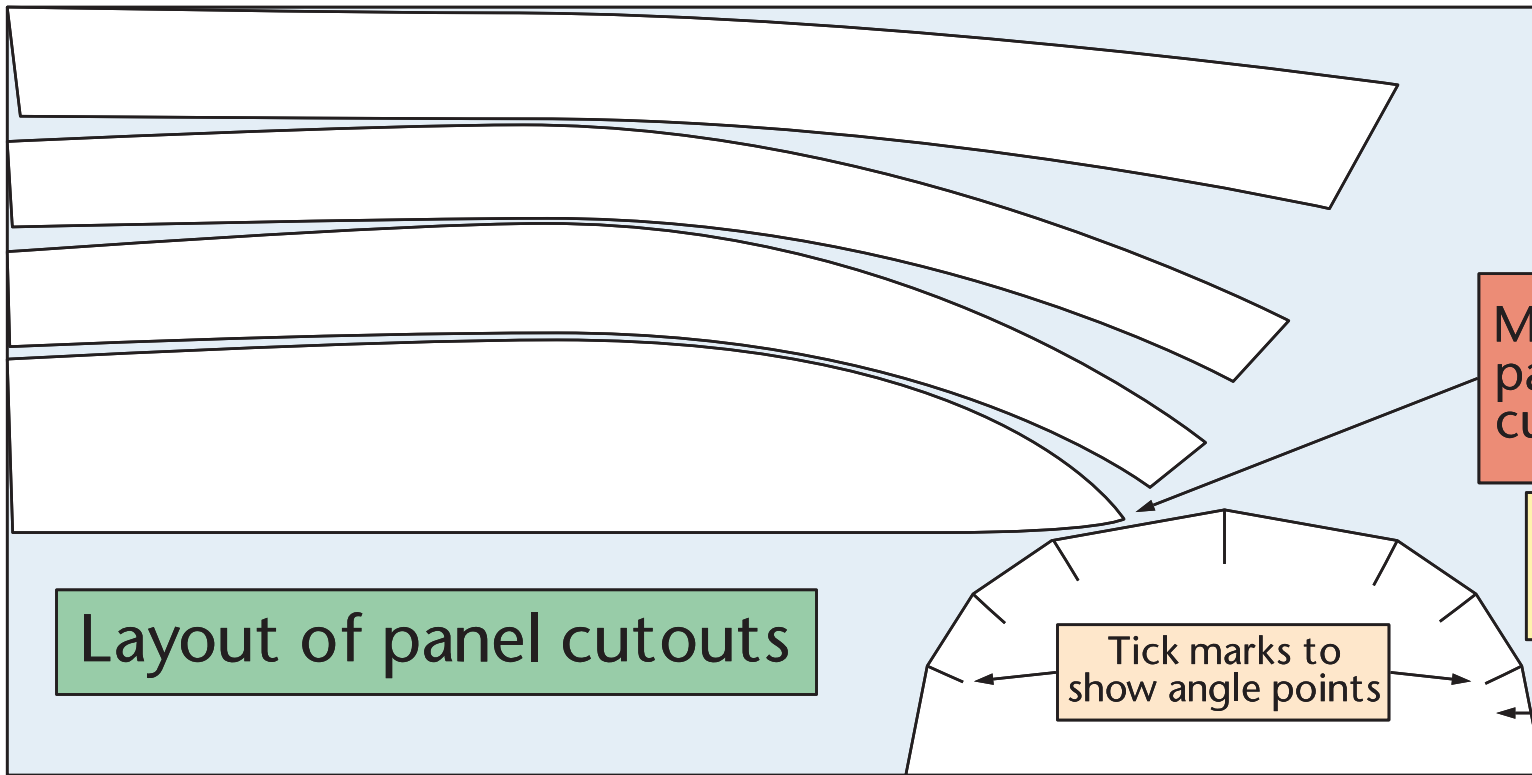
Place beam bkhd
on dotted line

PUD-g
3-26-2007









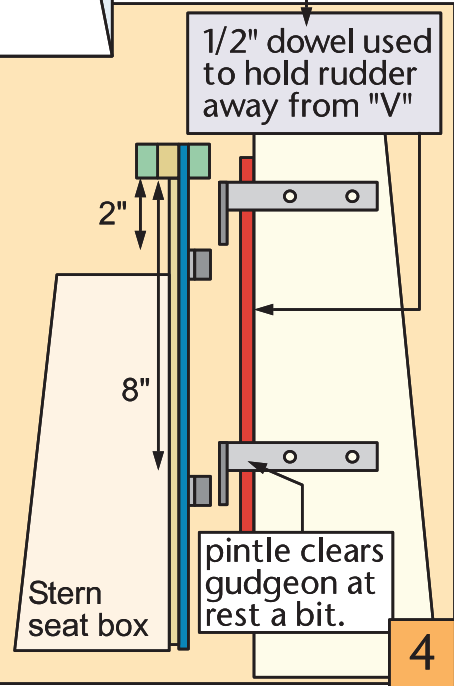
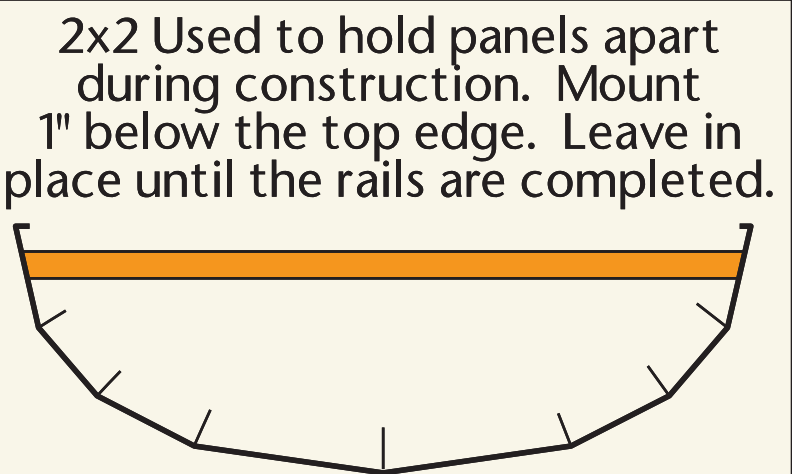
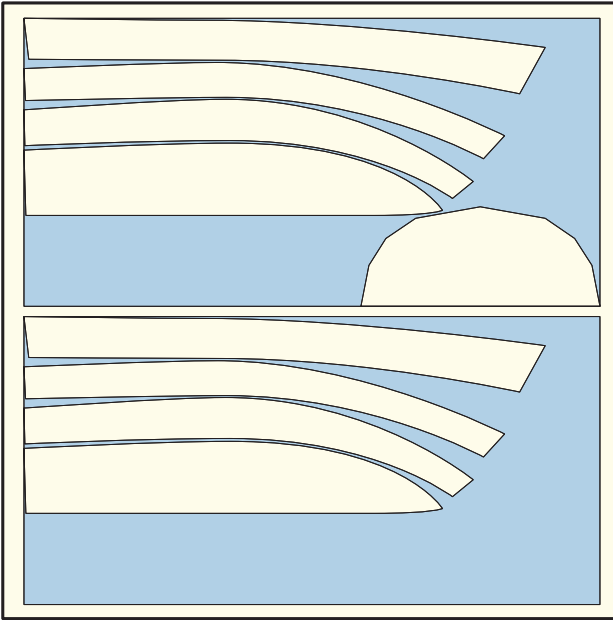
Measure all panels before cutting out.

Only one sheet of plywood is used for the stern panel! Don't cut through both.

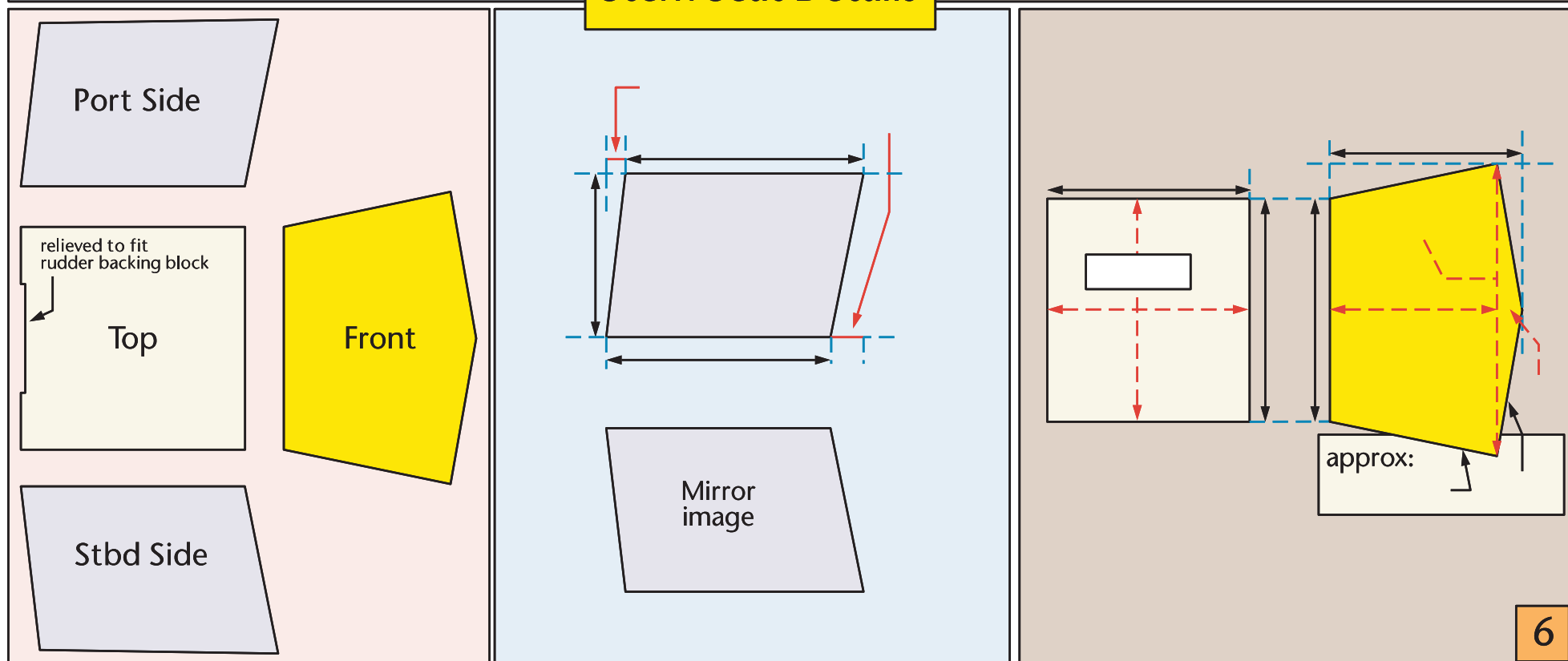
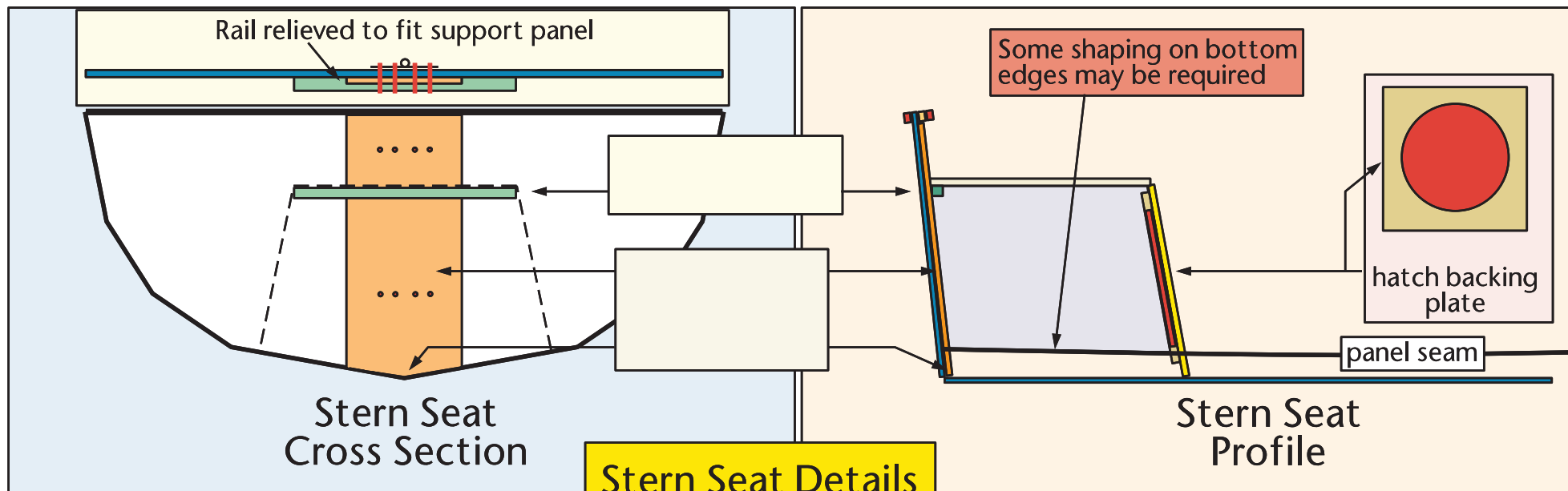
Use Dowel for Installation only

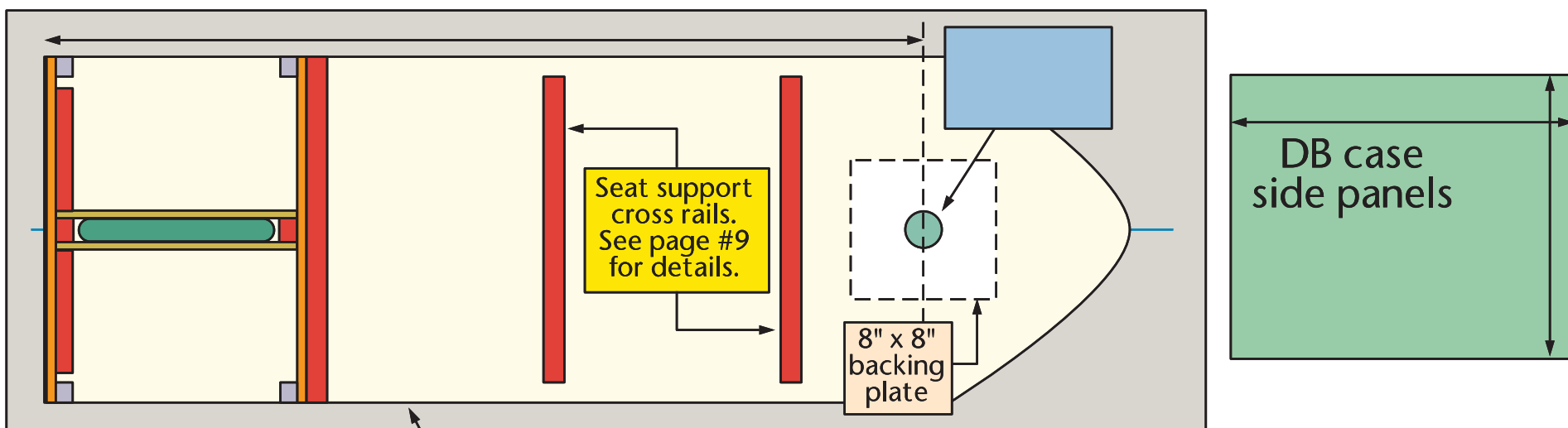
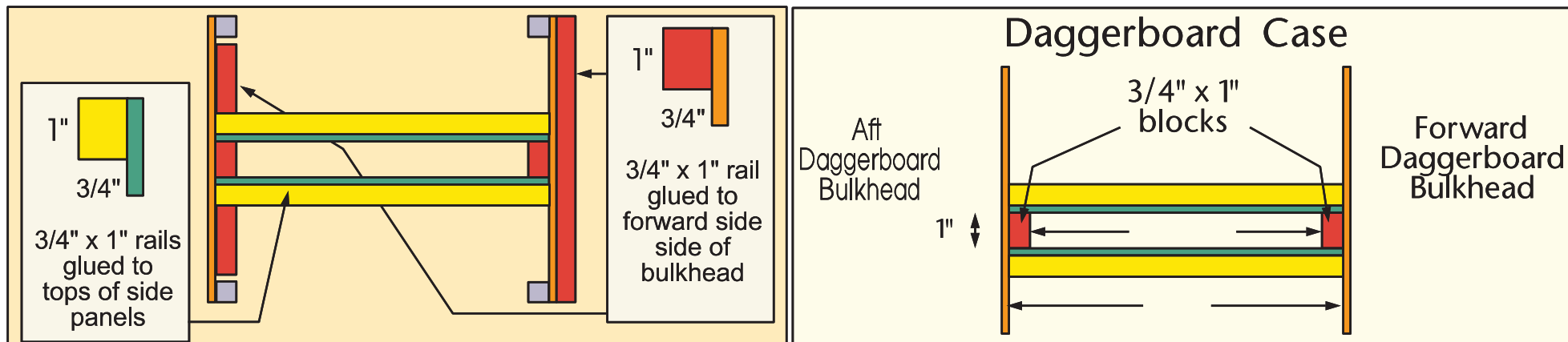
1/2" dowel used to hold rudder away from "V"

Material left over after cutting out the panels. Be careful when you cut to not waste useable plywood!

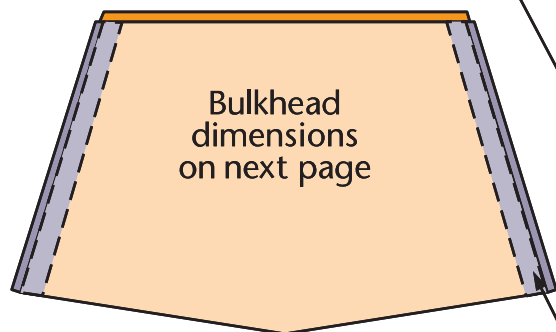


This page contains the
lofting details and has
been left blank.





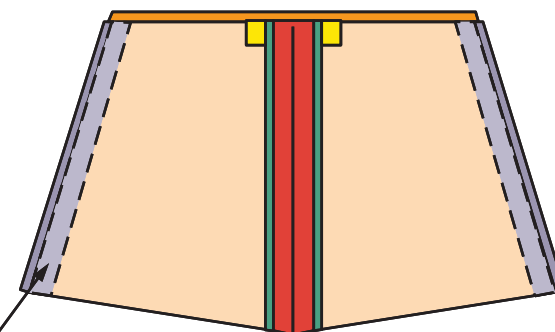
Daggerboard Case Details



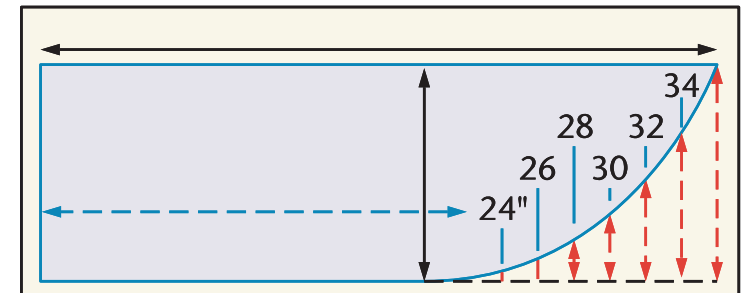
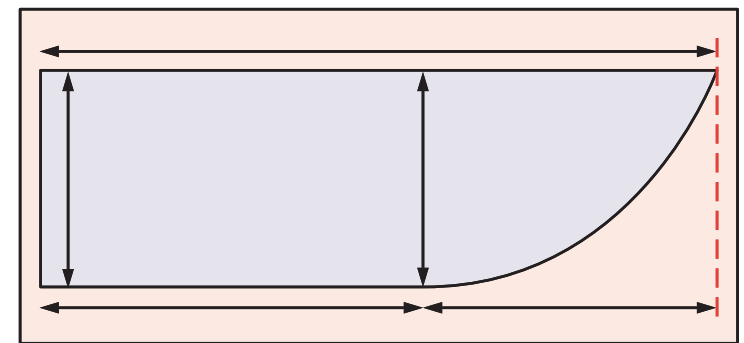
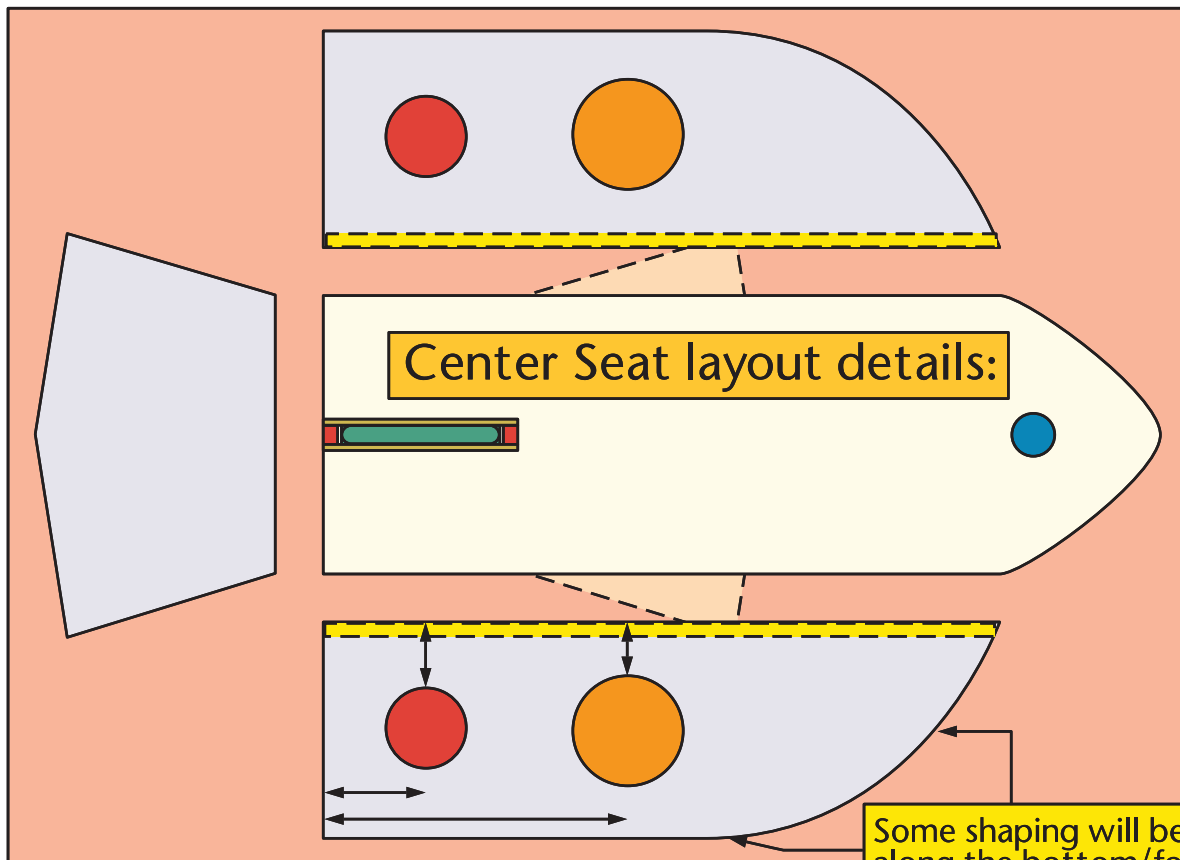
Aft Daggerboard Bulkhead

All daggerboard case to hull seams, and bulkhead to hull seams will need to be filleted and taped to the hull panels.

3/4" x 3/4" rails glued to main and partial bulkheads.



Forward Daggerboard Bulkhead

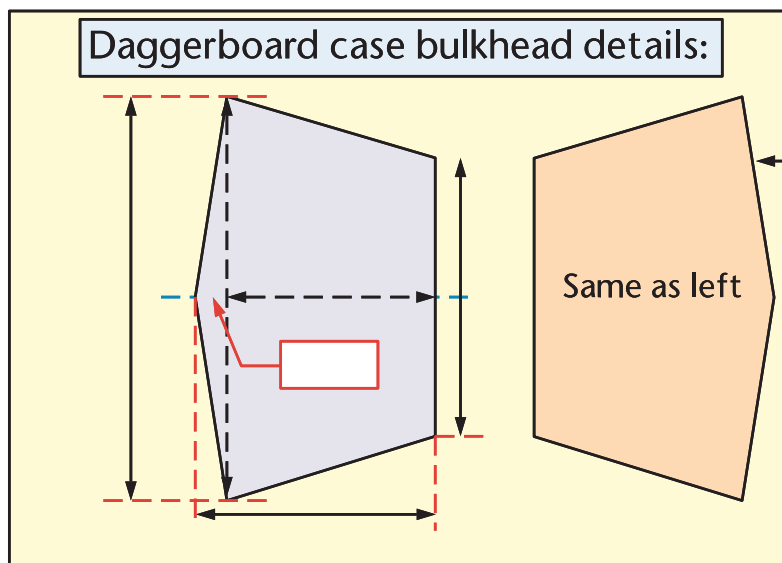


Offset table:
fair in curve

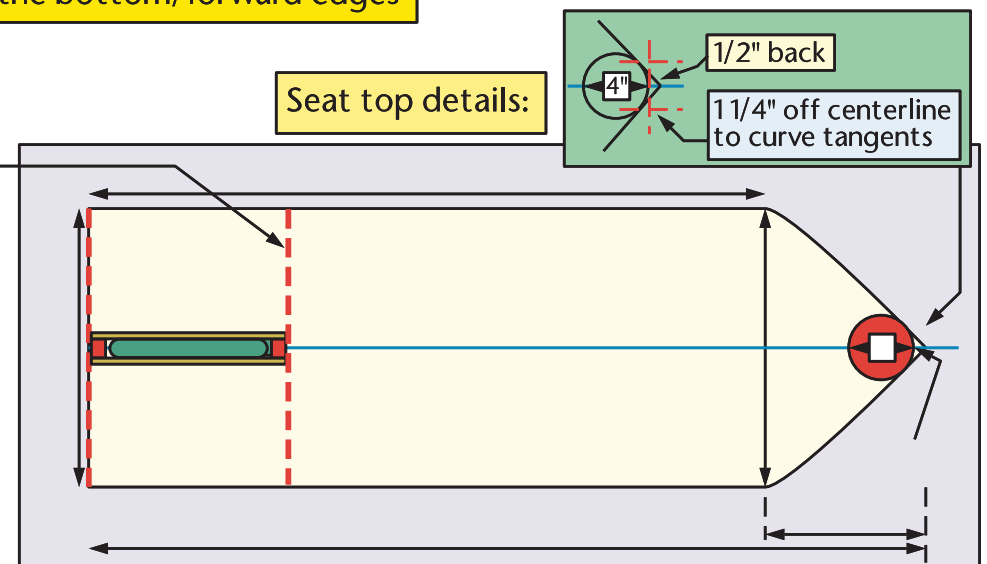
x" @ 24"	x" @ 32"
x" @ 26"	x" @ 34"
x" @ 28"	x" @ 35 5/8"
x" @ 30"	

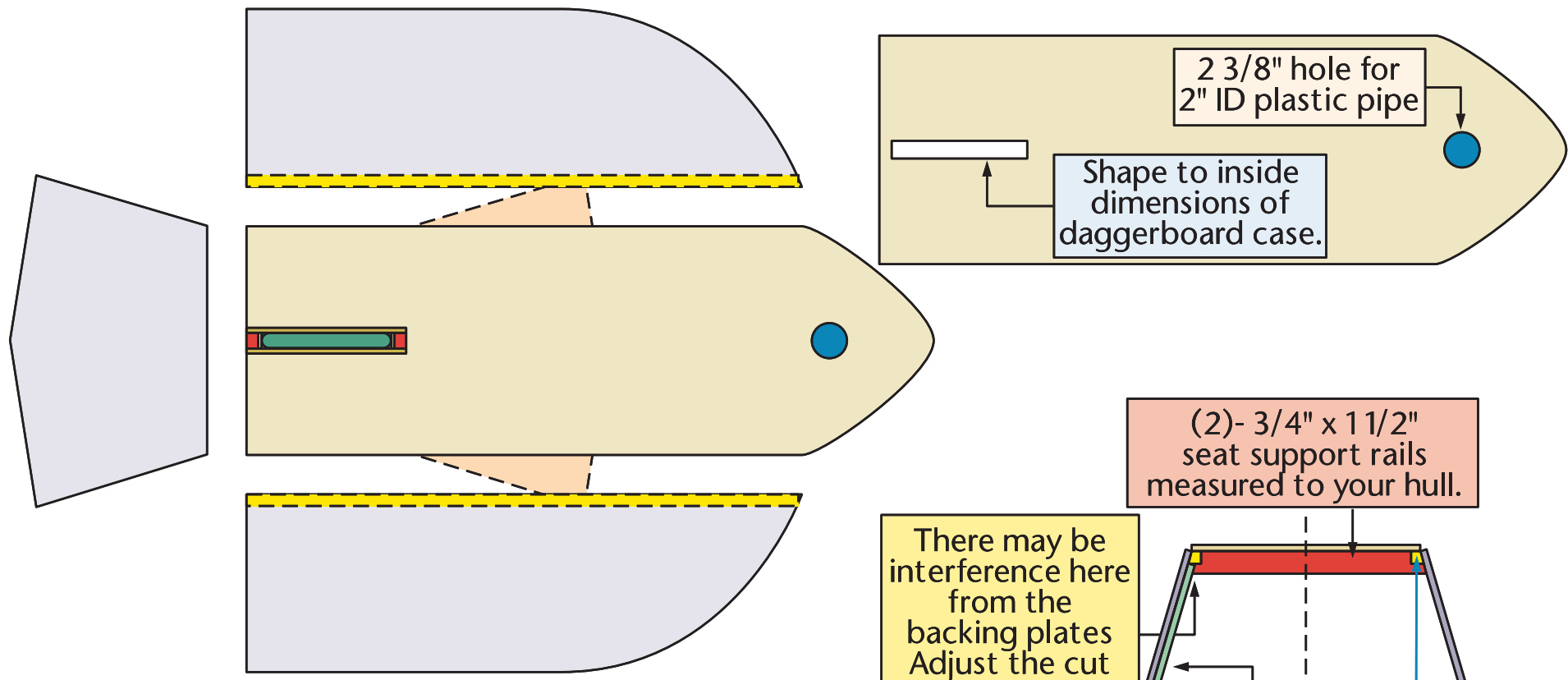
These values will get you close!

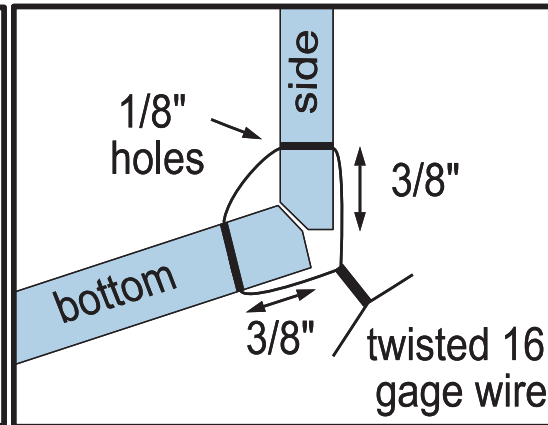
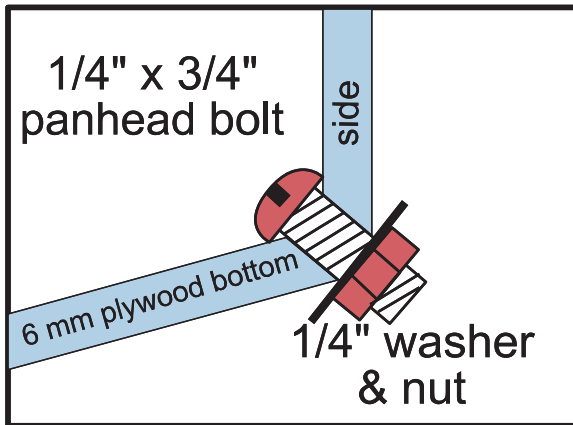
Some shaping will be necessary
along the bottom/forward edges



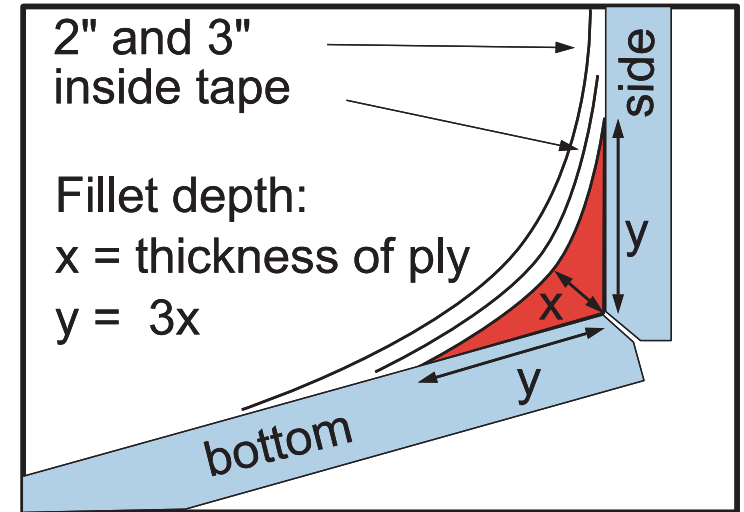
8



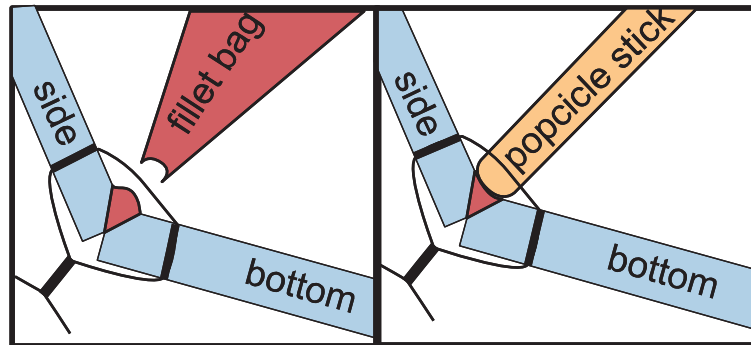




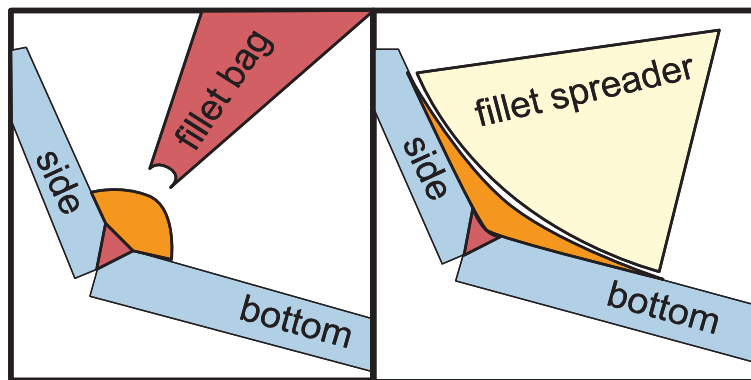
Wiring and bolting the panel sections together



Cross section of taped seam



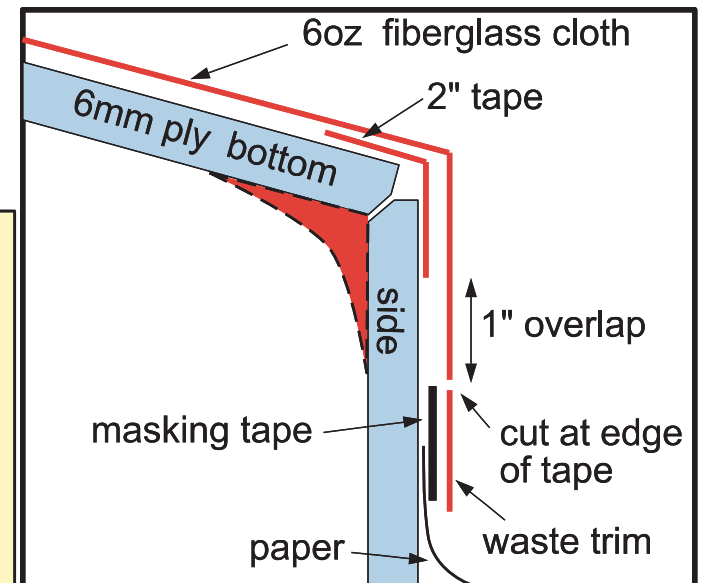
Jump Stitch

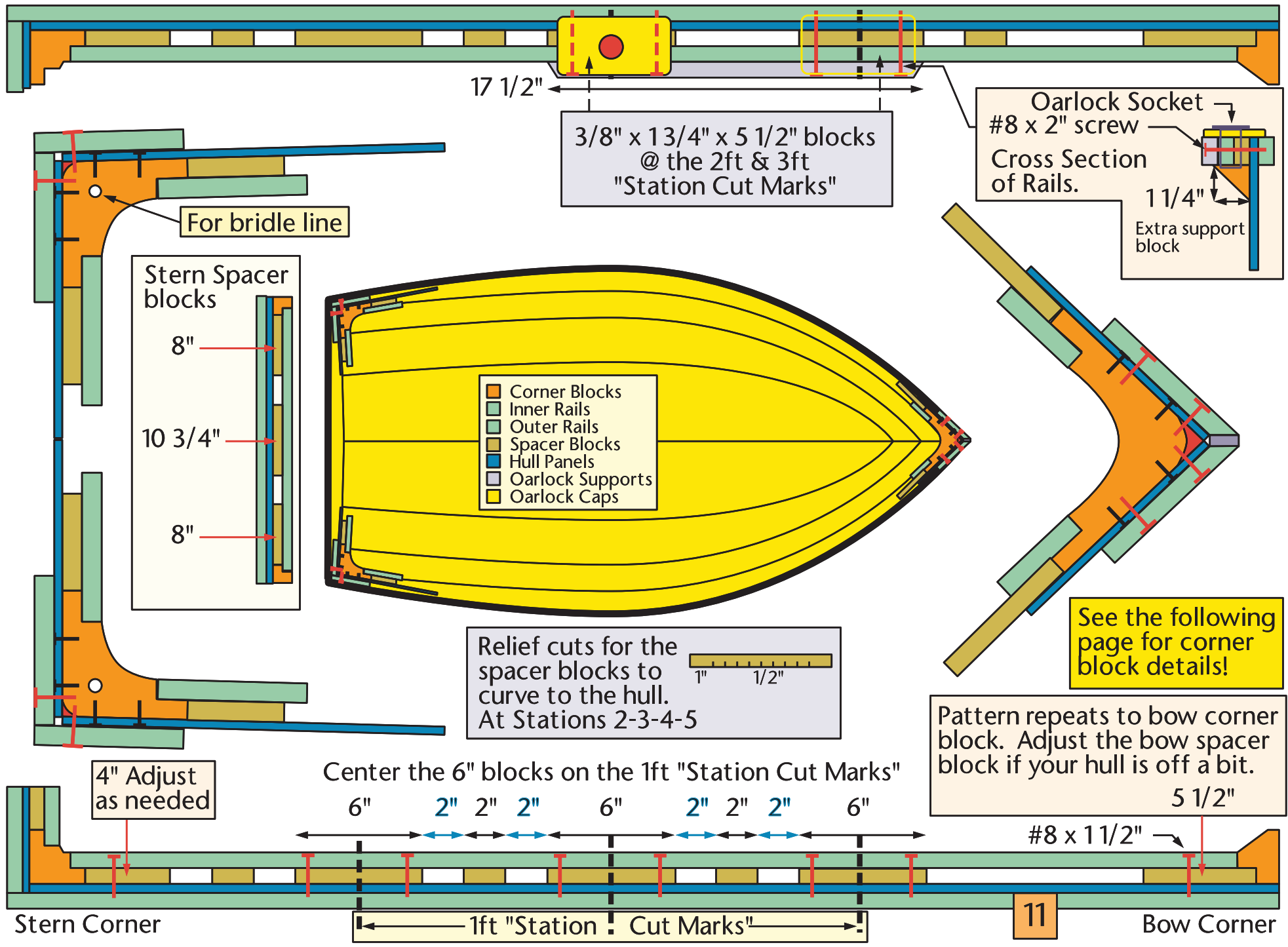


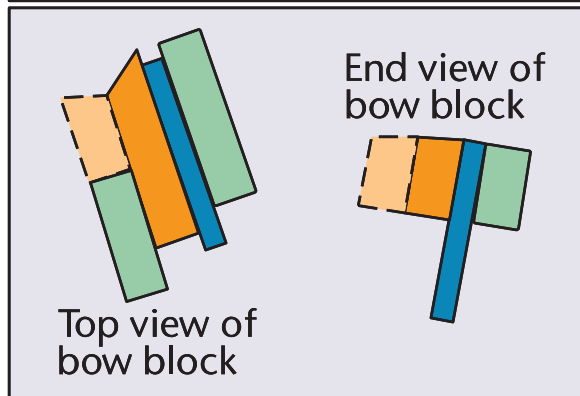
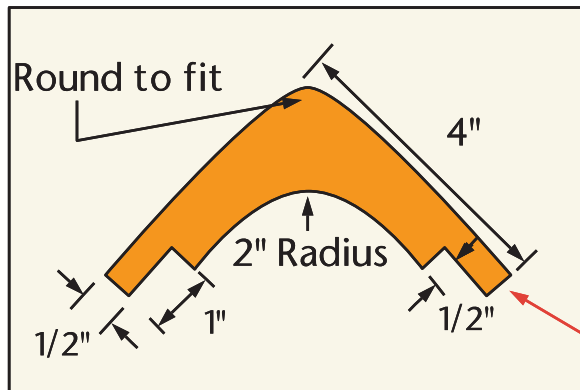
Applying and Spreading the Fillet

Read the instructions as you study these drawings. Each picture tells a story. Use the cardboard model you made to visualize the directions.

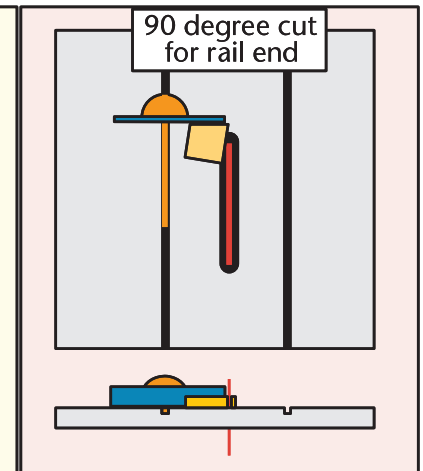
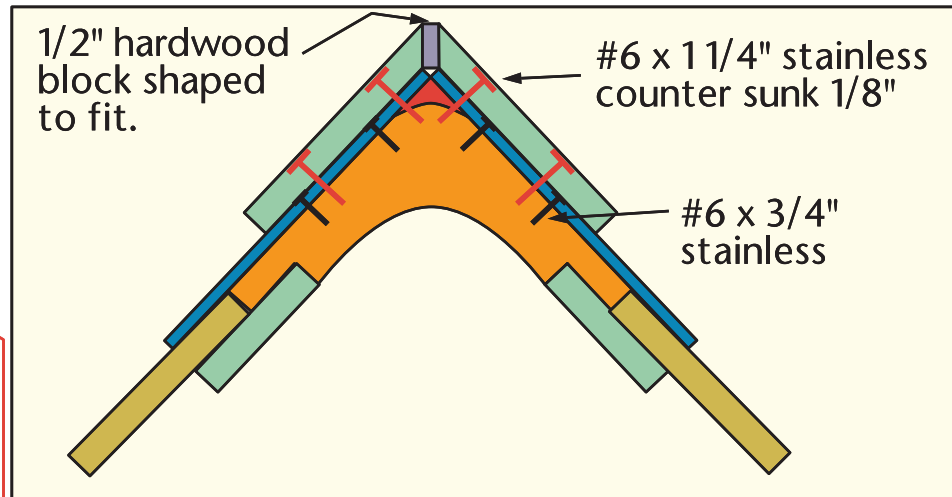
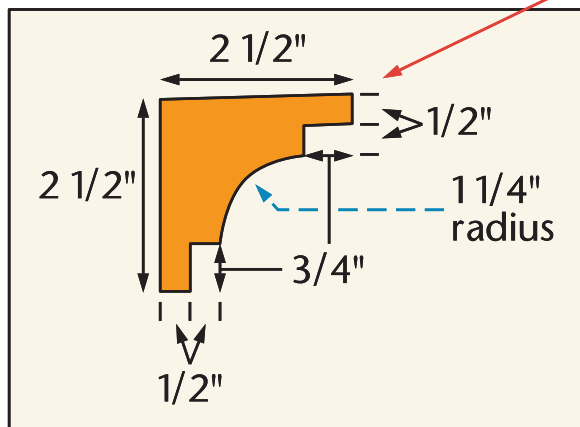
Bottom outside edge details





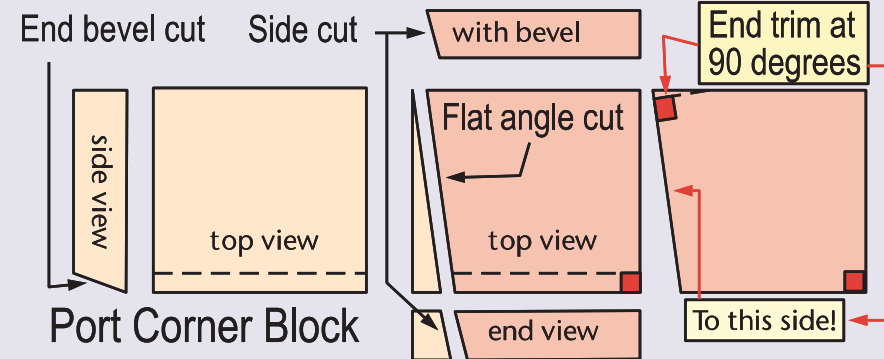


Remember to trim ends to 90 degrees!



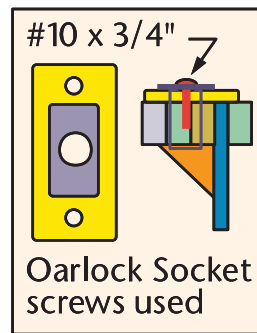
Corner Block Details

Rough cut of stern corner blocks

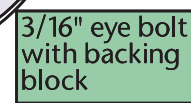
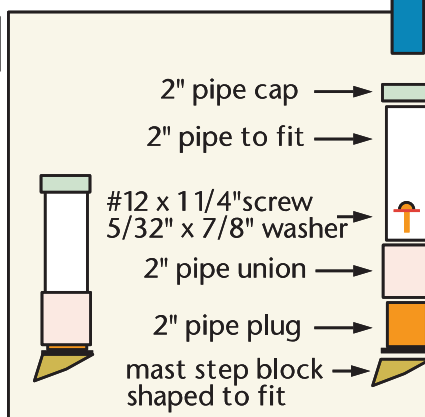
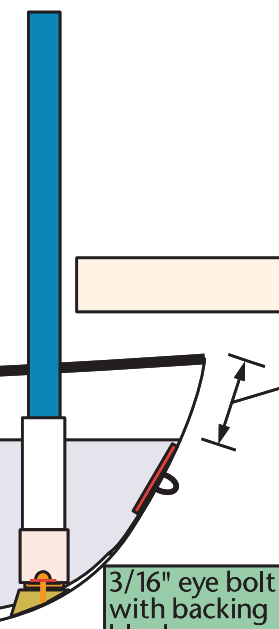
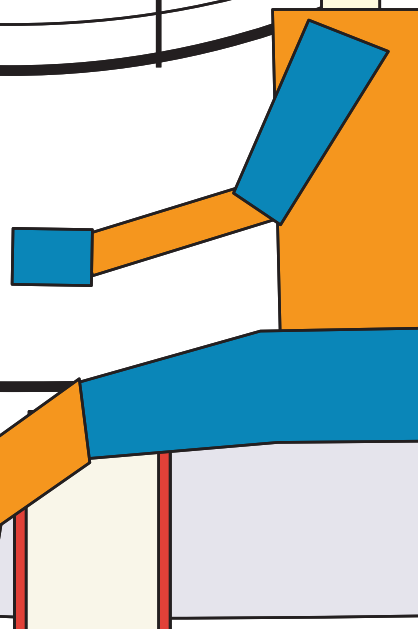
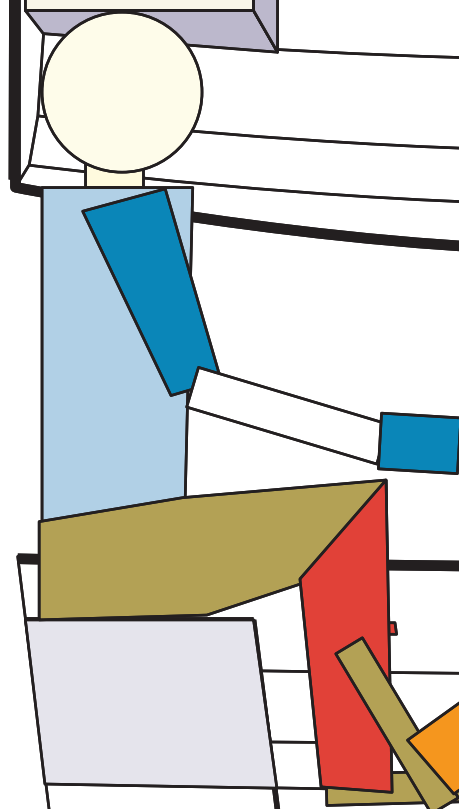
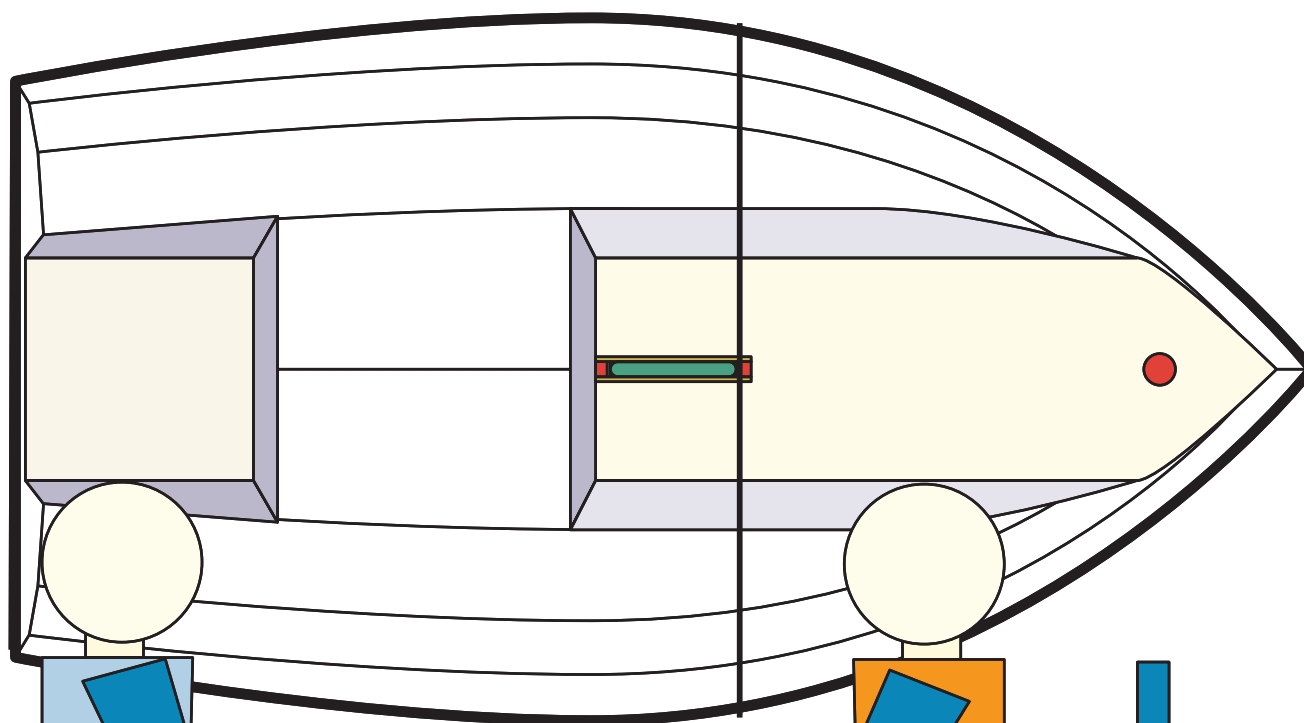


Remember: The Corner Blocks are MIRROR images

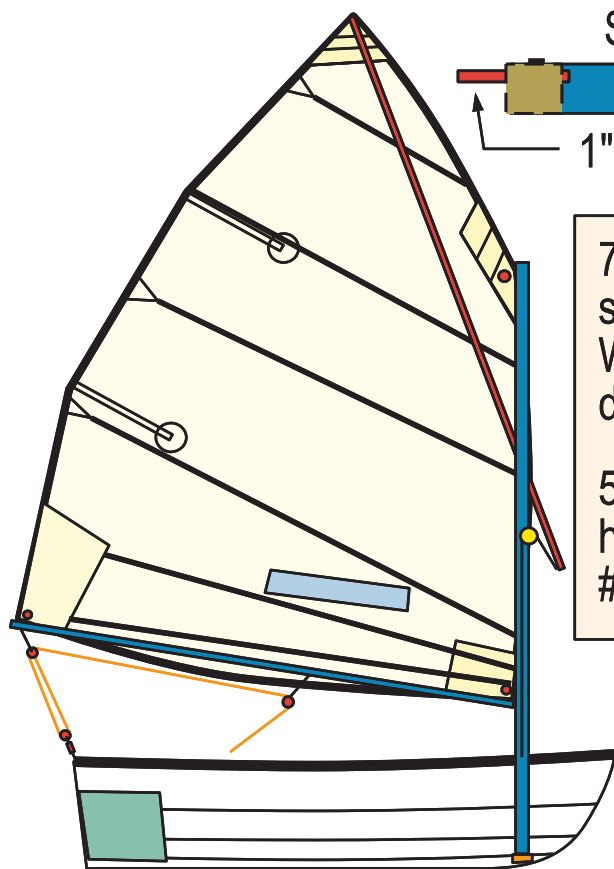




Oarlock Socket screws used



Will need to be trimmed to fit the hull when installed.



Sprit 8ft x 1" OD

1" exposed

7/8" x 1 1/4" dowel
shaped to fit ID.
With 5/16" hole
drilled off center.

5/16" x 2 1/2" dowel
held in place with
#6 x 5/8" stainless screw.

Nylon washers
or eyes
pop riveted to tubes

1/4" holes on 3/8" spacing

#6 x 3/4"

Boom 1 3/8" OD

#6 x 1"

1/4" holes

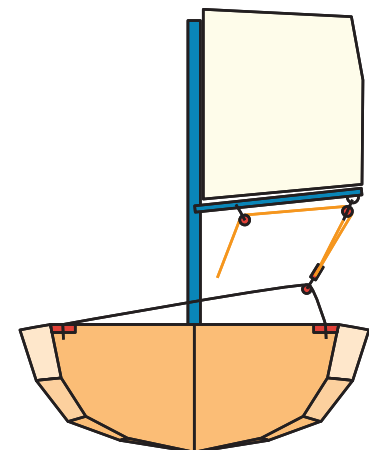
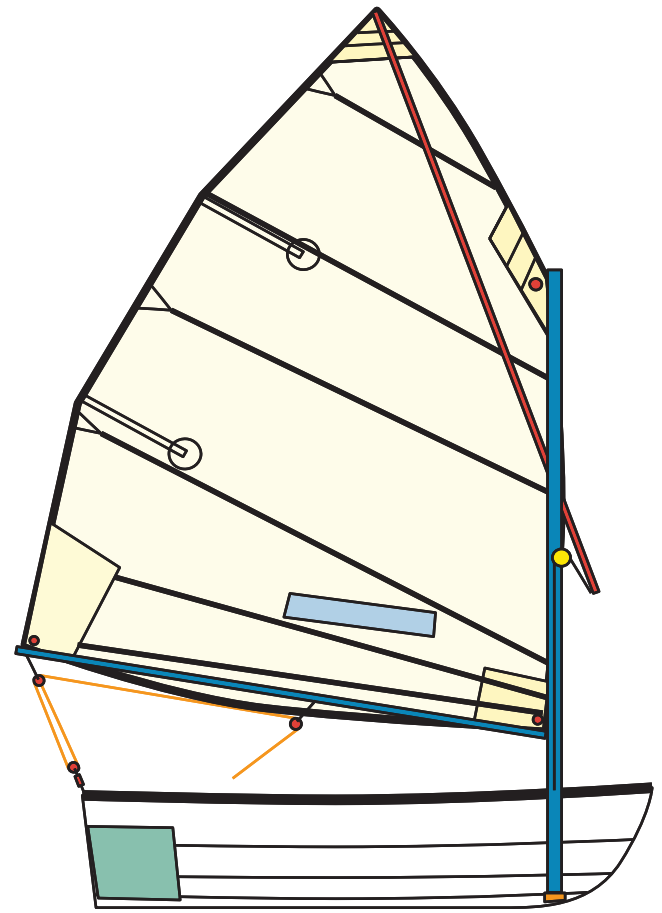
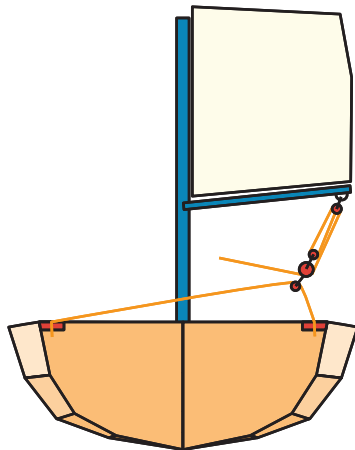
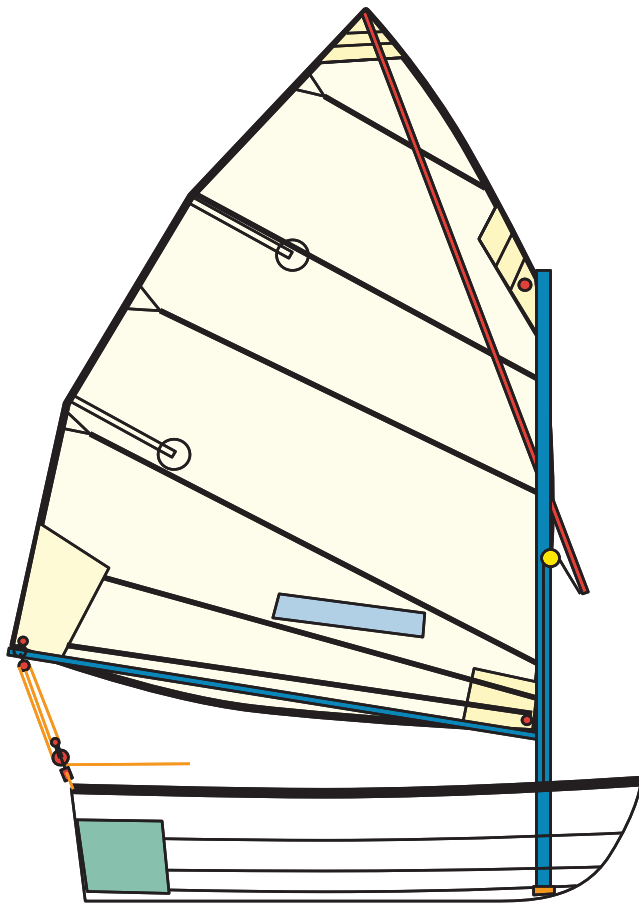
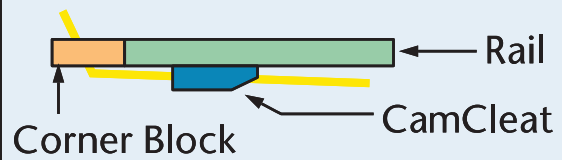
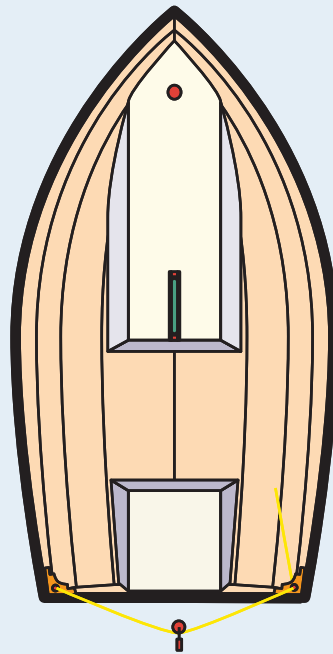
2"
1 1/4"

1 1/4" long plug
reduced to fit ID

Jam cleats

3 layers of 1/4" ply glued together.
2" opening for mast and end
shaped to fit ID of Boom.

Main Sheet rigging details



Mast Layout

Block lays inline with sprit pole when the sail is correctly set! Read the instructions for drilling the hole or mounting eye

Sprit pole details

8 ft

7"

14"

Sprit chafe protection - from 7 to 14"

32"

62"

Boom details

58"

Read instructions before drilling this hole!

24"

30"

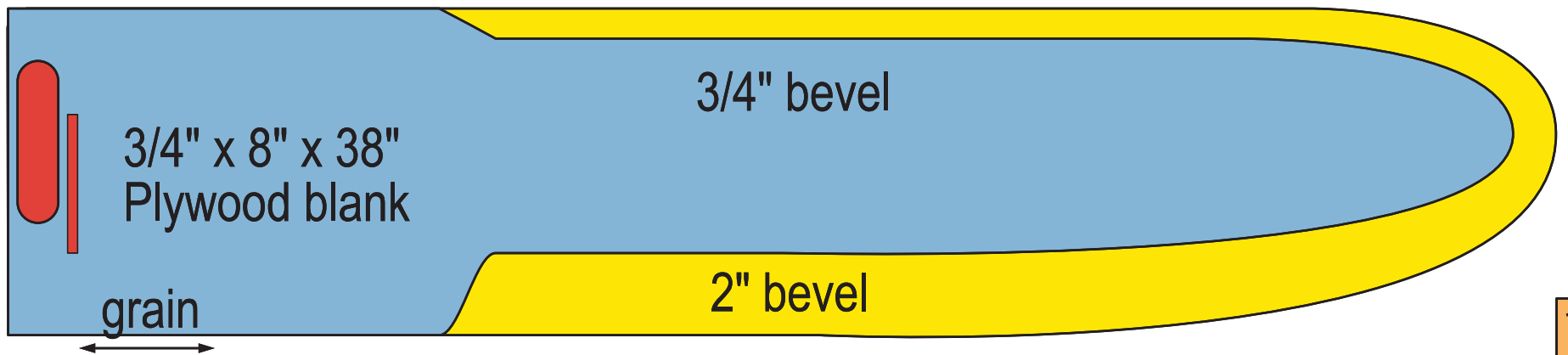
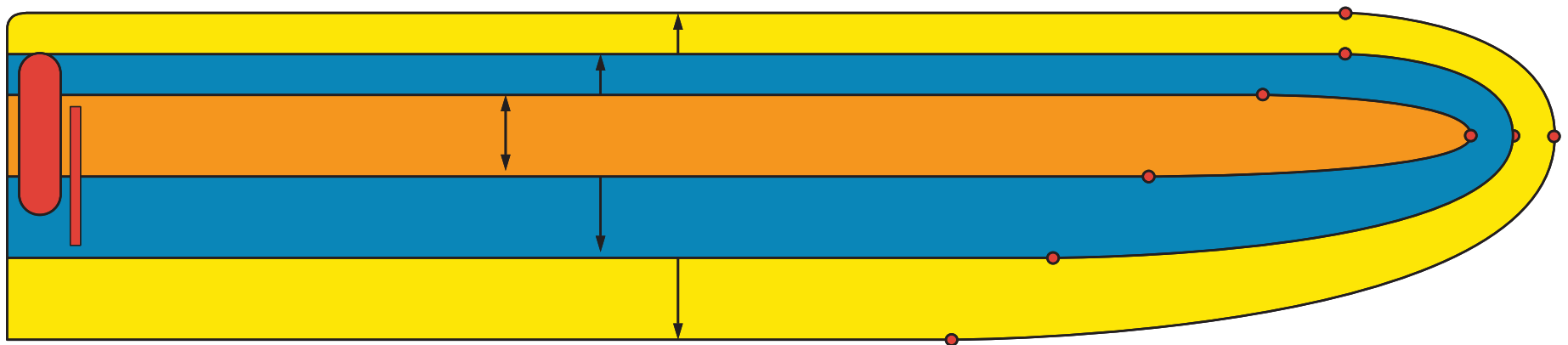
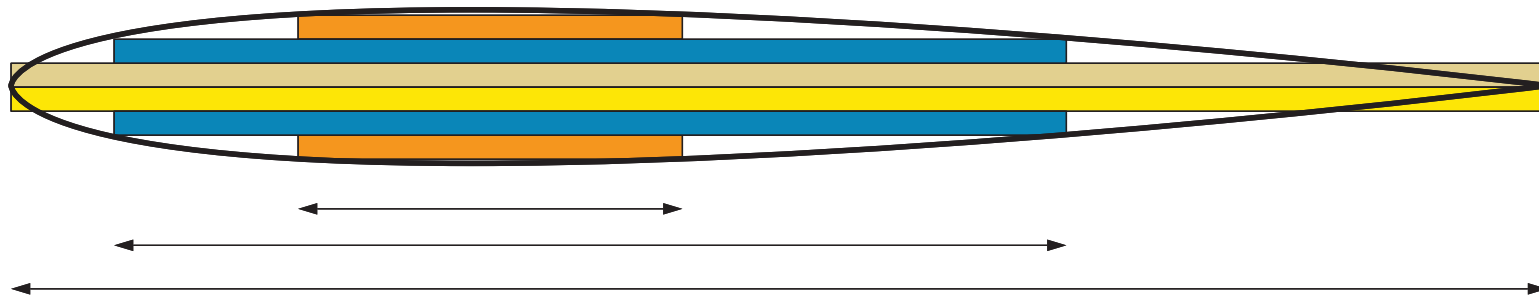
8"

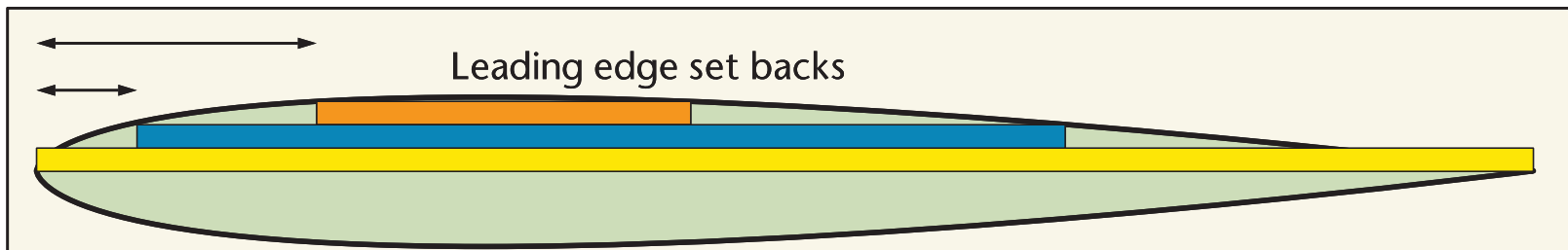
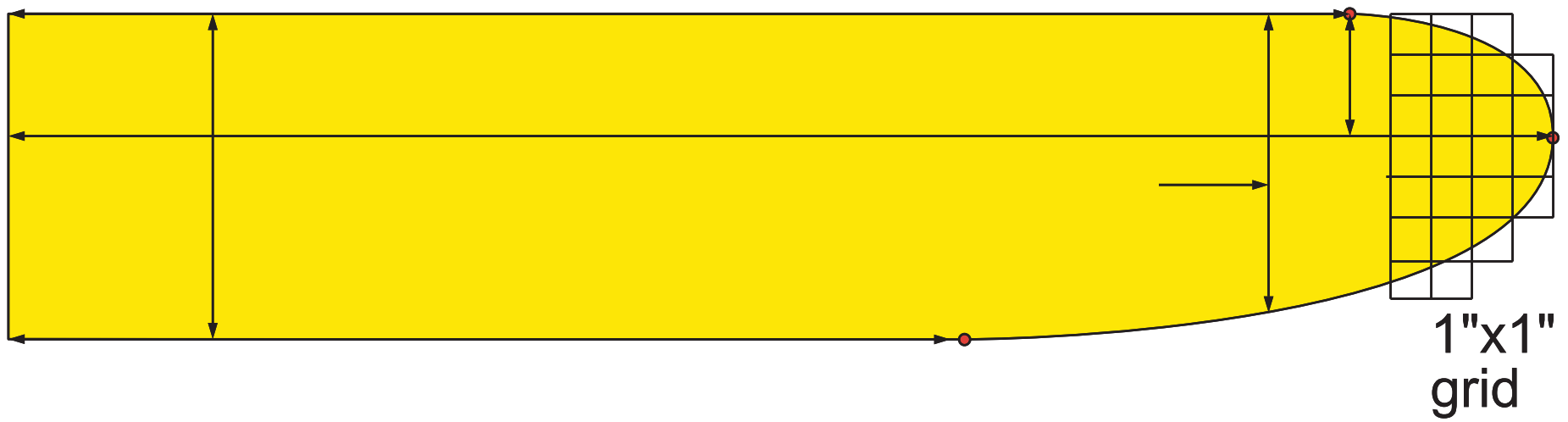
3/4"

Mast details

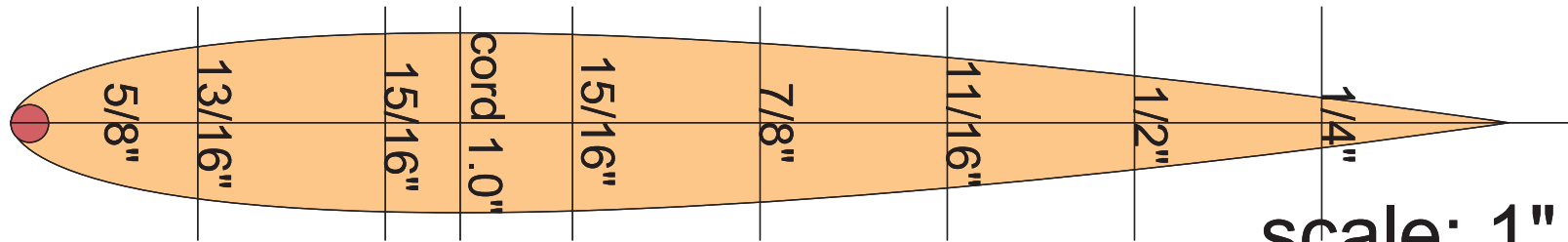
Mast chafe protection
2" thin wall elect. ABS
split down the side.

One line
each end

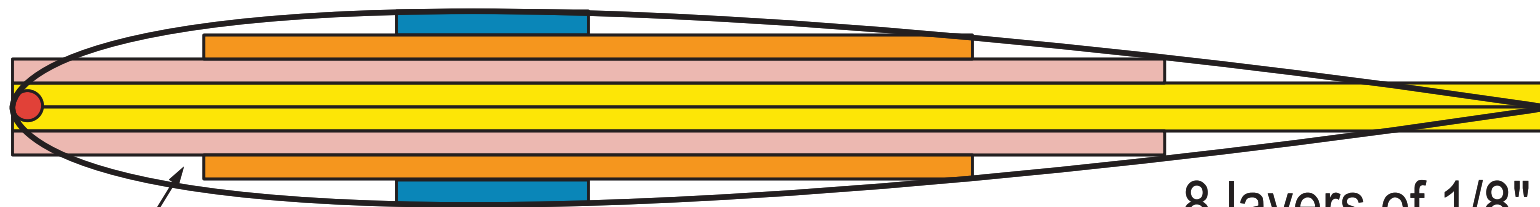




NACA 0012 - 8 Inch rudder

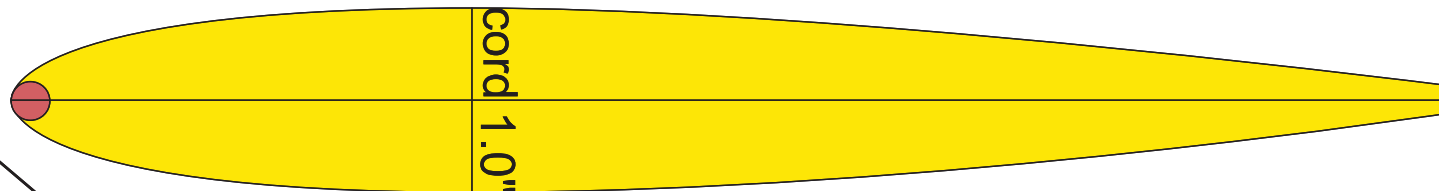


scale: 1" = 1"

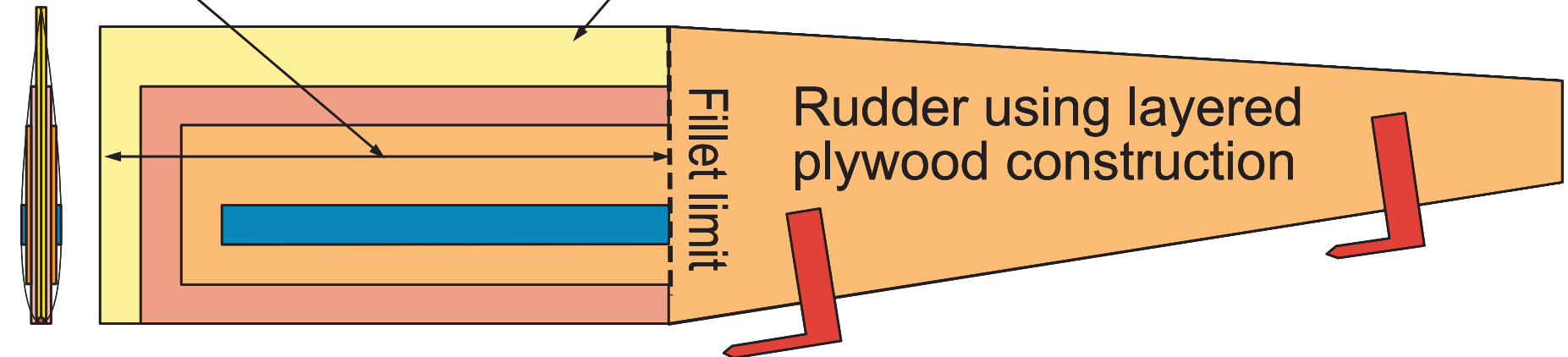


8 layers of 1/8" plywood

Stair steps filled with "fillet" material and shaped to a smooth finish



Cut to 7 1/2" on trailing edge



NACA 0012
8" rudder made
from layers of
1/8" plywood

