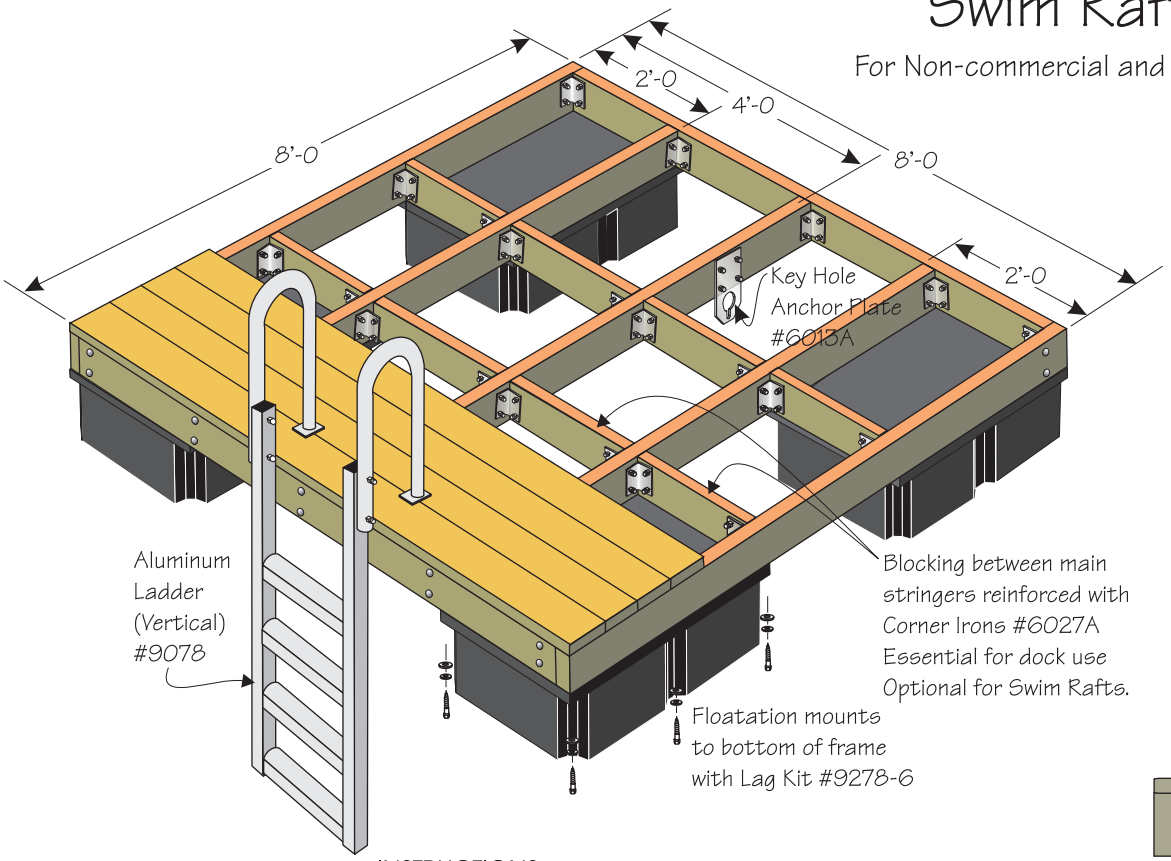
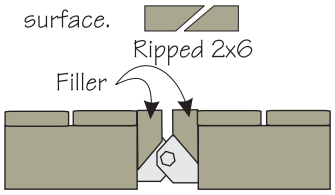
Great Northern Docks

8'x8' Float Section Swim Raft or Dock

For Non-commercial and Non-public Applications



When connecting this section to others using Hinge Plates, the resulting gap must be reduced to about 1" to avoid tripping hazards. A gap smaller than 3/4" can become a binding or pinching hazard. To make a Gap Filler Strip, Rip a 2x6 at 45 deg. (Length wise). Cross cut to the length of the gap leaving room for the Hinge Plate. Put the right angle edge flush with the deck surface.



ADJOINED SECTIONS
with HINGE PLATES

INSTRUCTIONS

Typical framing to be of grade #1, P.T. min. with 2x6 for non-commercial, light load.
Add intermediate framing boards and or increase their size to improve load and duty capacity.
Typical decking to be 5/4x6 P.T. Or Cedar, materials that span up to 24".
Use 3" (10 penny) galvanized nails for assembly.
Decking to be cut 8' flush to frame to prevent snagging with boats and gear.
Router along the ends of the deck boards with a 3/8" radius to soften edges and reduce splinters.
Use typical 1/2" spacing between deck boards to avoid leaf and other debris trapping.
For reinforcing butt joints that could pull apart at the nails, use the Corner Iron (#6027A) with carriage bolts.
If this section is connecting to other sections with our Hinge Plates, see details on Gap Filler Strips above.
If you're using composite or Thru-flow decking, add 4 more stringers than shown above, centered between original stringers.

Parts List

4-#2304 12"x24"x36" Foam Filled Floats
4-#9278-6 Lag Kit for Foam Filled Floats
10-#6027A Corner Iron
1-#6013A Key Hole Anchor Plate
1-#9078 Ladder
9-#9280A Bolt Kits

F USING AS A DOCK SECTION
(additional)
10 #6027A Corner Iron
4-#6010 Reinforced Hinge Plates
11-#9280A Bolt Kits
2-#9092 Hinge Bolt w/Nylock (to link up next section)

Lumber Requirements

7-8' 2x Stringers
4-8' 2x Additional Sringers (for composite deck)
16 Lin Ft 2x blocking
16-5/4x6x8' Deck Boards
Add 2x for Gap Filler Strips (See above desc.)

(The Hinge Plates type and placement listed here may vary From what is actually required to complete your overall dock plan.

Disclaimer