



Cardboard Boat Building Plans

Provided by:

Elkins Fish & Game Club

PO Box 3

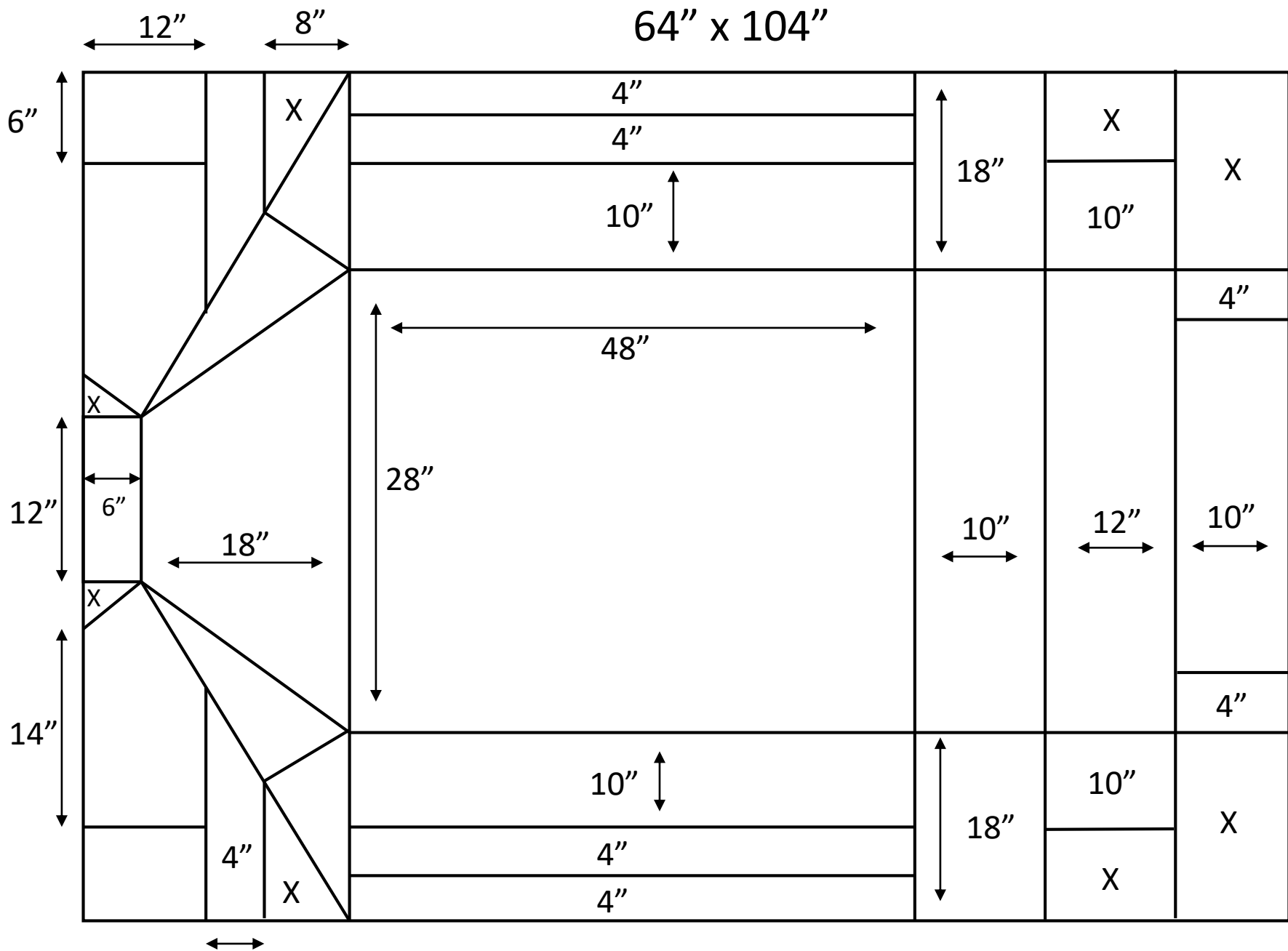
Elkins, NH 03233

elkinsfishandgame.net

The plans shown are for the construction of a small, one-person, cardboard boat. The design has been used to successfully construct a serviceable craft. This is only one of many possible designs that can be used to make a boat.

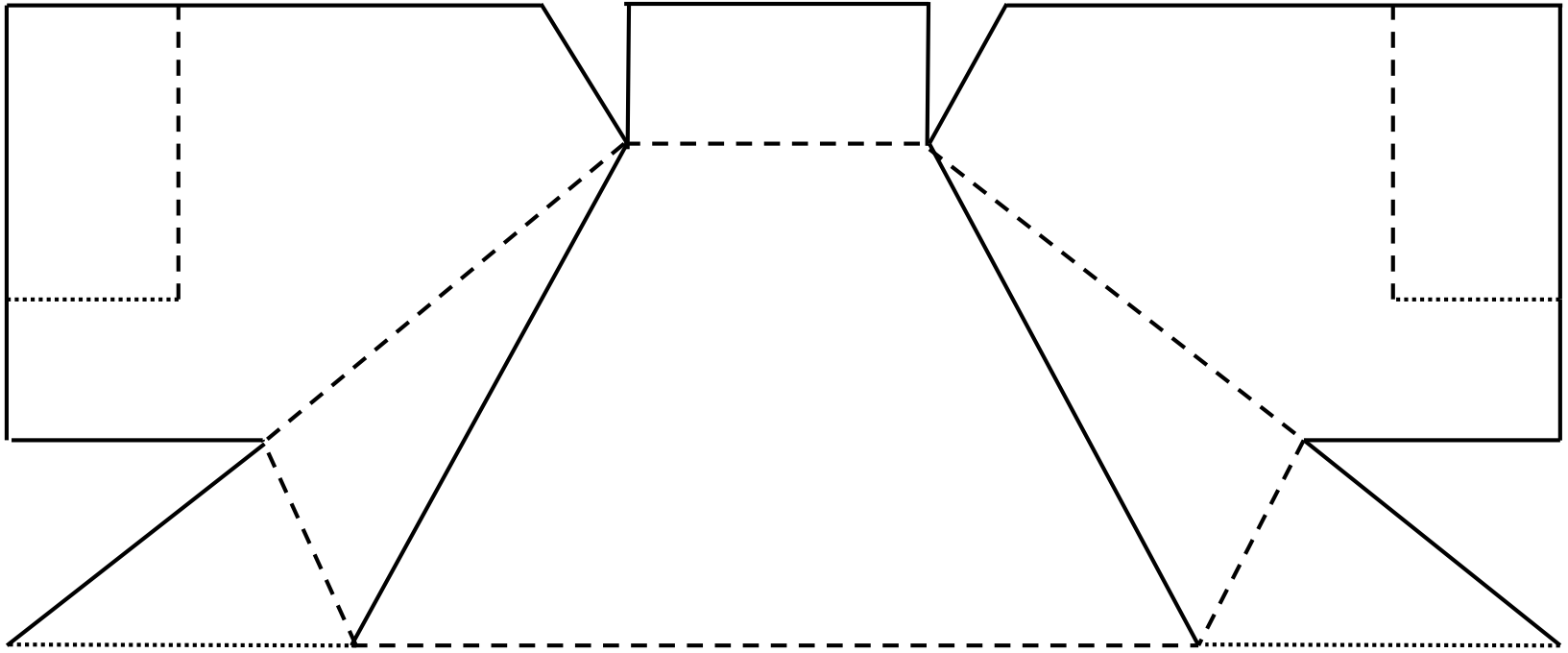
The plans assume a single piece of cardboard, 64" x 104", and include details on where to make folds and where to make cuts. Smaller pieces of cardboard can be glued and taped together to get to the desired size. Sections, where necessary, should be glued together using contact cement, and all seams should be covered using plain brown packing tape. A coat, or two, of latex paint will help the cardboard and tape hold up better to the water.

Pictures of this boats construction can be found in file:
[cardboard_boat_pictures_2018.pdf](#)



Measurements are symmetrical on each side of the front section. X indicates the section will be removed.

Front section details

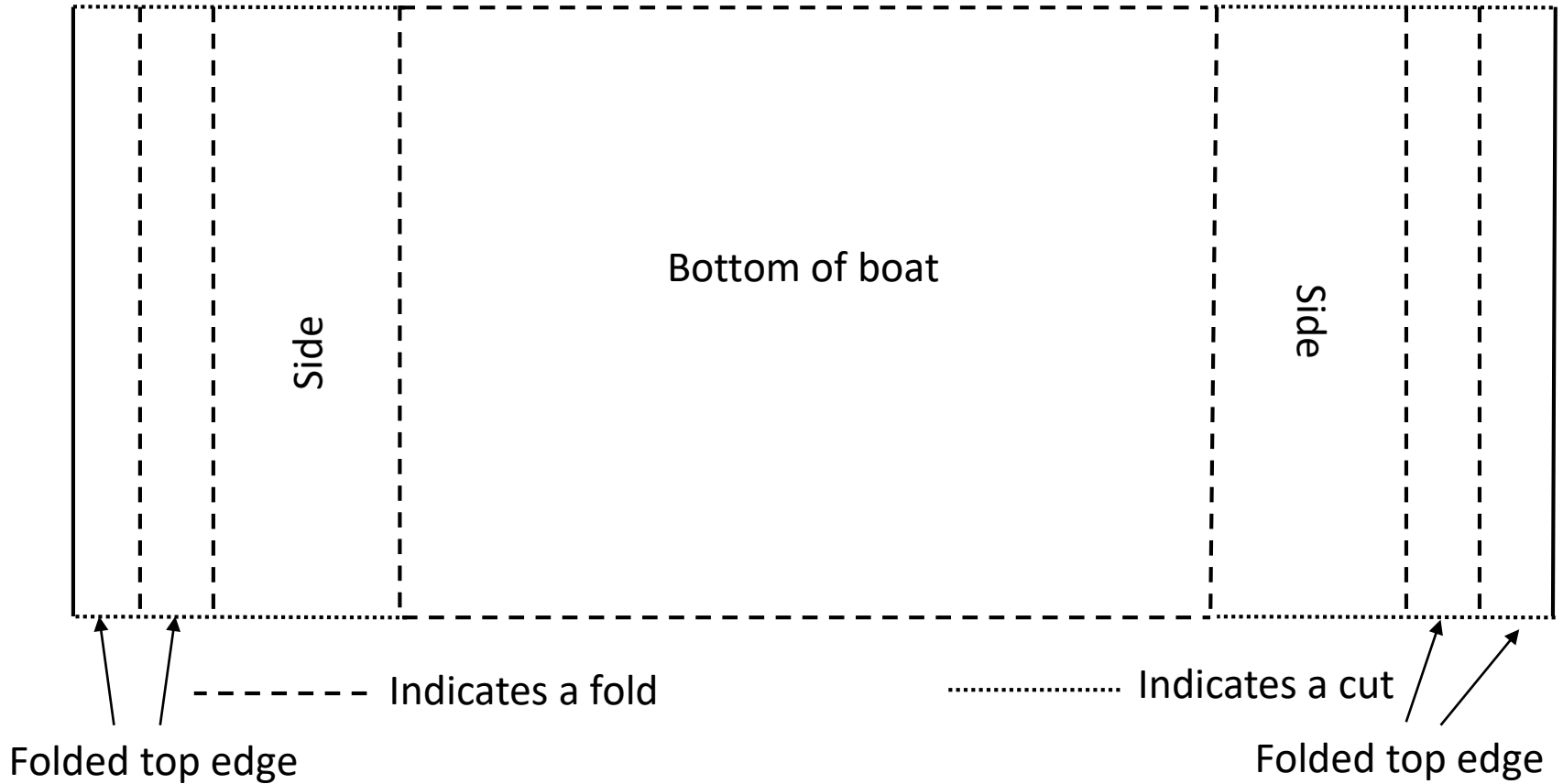


----- Indicates a fold

..... Indicates a cut

There are four pieces cut out of the front section. Two at the top front and one on each side. The fold lines should be scored first to make the bends follow the lines. The creases should be made on the “inside” part of the cardboard so the sides can be folded up and in.

Middle section details

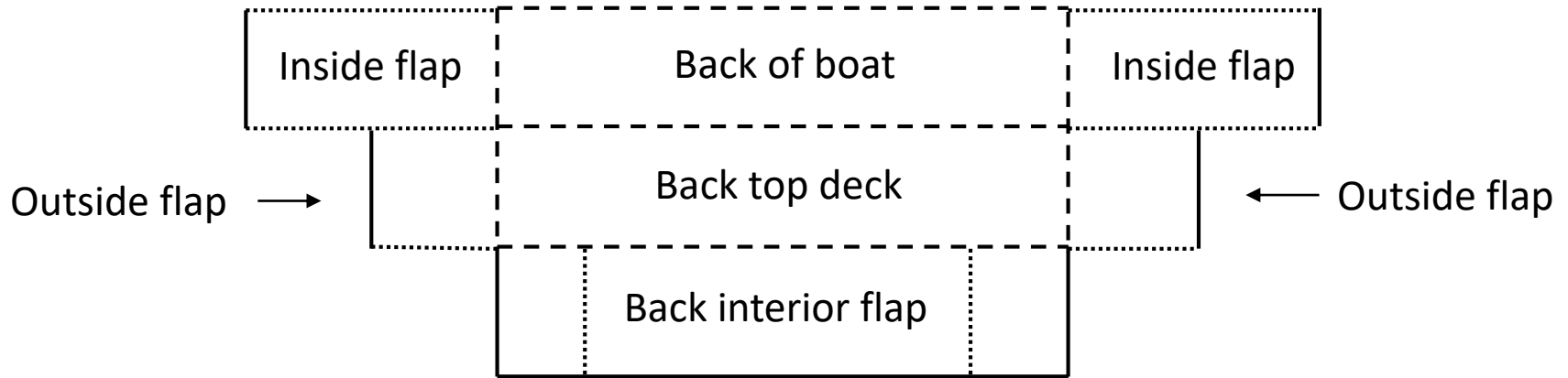


The fold lines should be scored first to make the bends follow the lines.
The creases should be made on the interior (inside) side of the cardboard so the cardboard can be folded up and in.

Cross-section view
after folding.



Back section details

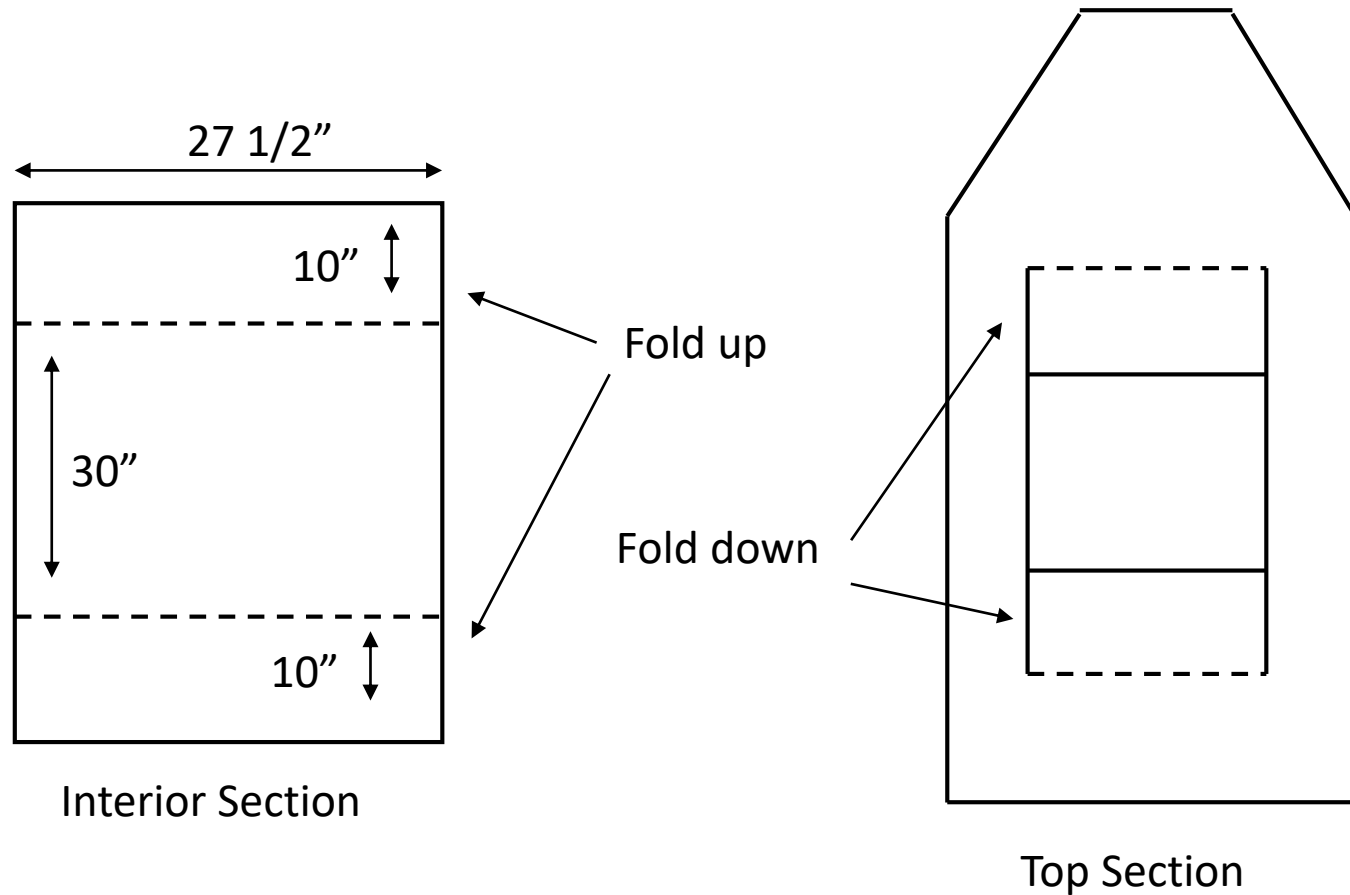


- - - - - Indicates a fold

..... Indicates a cut

Starting at the top, the first fold brings the back into a vertical position. The two side flaps are moved to the inside, parallel to the sides. The next fold is toward the front of the boat and creates the back deck. The outside flaps are bent down toward the bottom of the boat. The two short pieces lay on the top of the sides and the interior flap is bent down, into the sitting area of the boat.

Top and Interior section details



Measurements on the Interior Section are approximate. The two 10" sections are bent up and the middle 30" section gets glued to the inside bottom. The Top Section piece must be fit to the boat, with the outer edge even with the outer part of the boat. The Top covers the entire boat and the inside cuts are used to create the opening for sitting/kneeling.