

# Sea Eagle 330 / 370 Improved Skeg Protector

This is my design for an improved skeg protector for the Sea Eagle 330 / 370 inflatable kayaks. This is meant to be used while the boat is rolled up in storage, replacing the goofy inflatable “skeg protectors” provided by Sea Eagle.



Figure 1 - Sea Eagle Skeg Protectors for 330 and 370 Kayaks

I consider mine a much more effective design for keeping the skegs from folding over in storage. This typically causes the skegs to be bent over while in the water, which renders them useless. Your results may vary. I am not responsible for bad stuff happening if you misuse this design.



Figure 2 - Ron Charest's Prototype Skeg Protector



Figure 3 - Skeg Protector in Use on Sea Eagle 330

My prototype is made of scrap corrugated cardboard. Using at least seven layers of corrugated cardboard will build up enough thickness to create a solid skeg protector block. Foam board or even thin plywood could be used, although this would be more expensive. Glue the layers together using regular white glue, as this is not intended to get wet. Remove skeg protector before inflating and launching your kayak. Replace when putting the boat back into storage. Using a strap wrapped around the hull/skeg protector holds everything in place during storage.

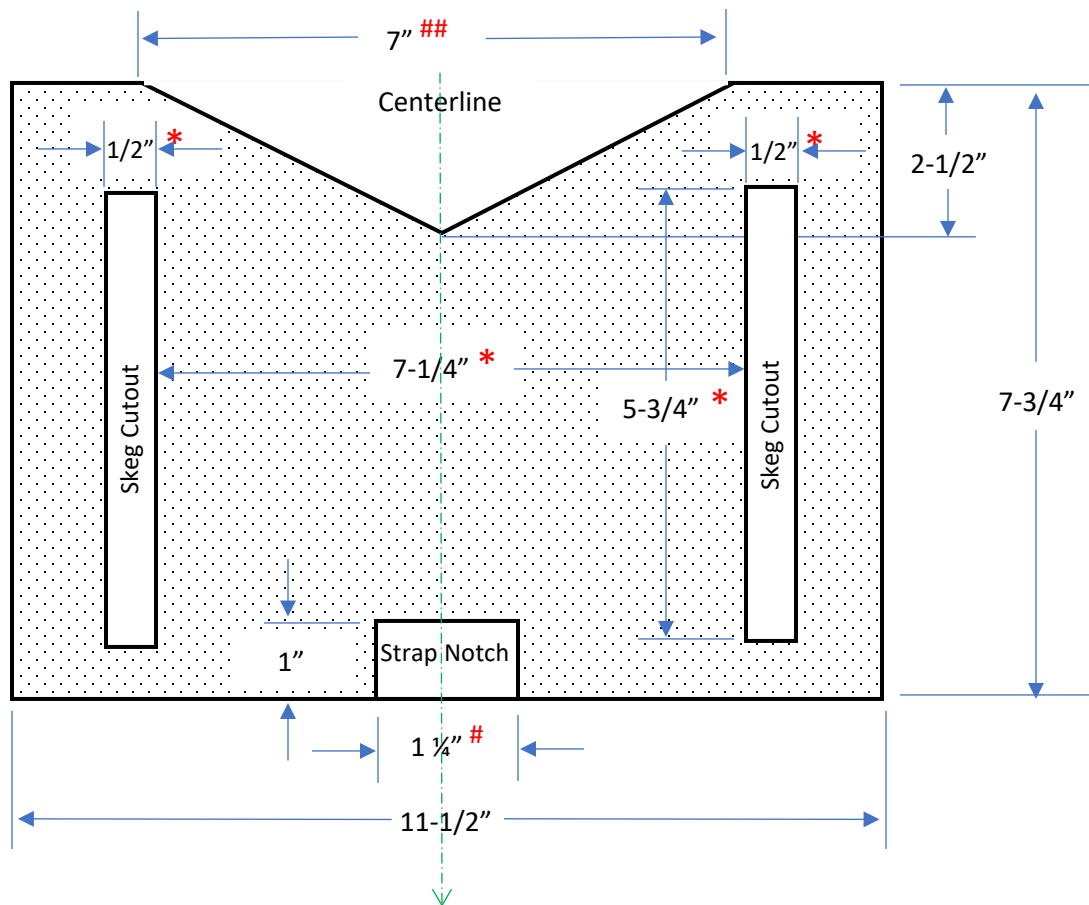
The dimensions shown will fit both the 330 and 370 models.

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## Design Notes

\* Indicates Critical Dimension

# This notch is only needed for the top three layers of cardboard (in a seven-layer stack). This notch is intended to hold the strap used to cinch the rolled-up Sea Eagle hull.

## This cutout is used to give some space for the stern of the Sea Eagle hull to roll flat against the skeg protector.

Width and height dimensions of Skeg Protector are not critical and can be adjusted as desired, without impacting effectiveness. The height seems to work well as it is just a little larger than the glue flanges of the skegs.



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