



Shoulder holster for Standard Horizon HX870 marine radio



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Summary

Shoulder holster to attach to your PFD. Easy to unclip the radio, make adjustments, then re-clip it into the holster.



3.81 hrs



1 pcs



0.20 mm



0.40 mm



ABS



47 g



Prusa
MK3/S/S+

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Print the parts as shown. The body is printed at a 45 degree angle. The gcode and the picture use a 10mm support enforcer, but a brim is sometimes all you need. I used ABS as the holster sees a lot of UV.

Print the other parts as shown. The two-piece clip screws on the back of the HX870 in place of their belt clip. The two pieces just slide together. You may have to do a little filing to make it work. :-).

Use a piece of 1.75mm filament as a rivet to retain the slider. The two isometric views show the slider in the open and closed position.

You also need two pieces of Velcro One-wrap 3/4"x5" (19mm x 125mm).

I've include .stp (.step) files if you want to modify the project.

Model files

                                     

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