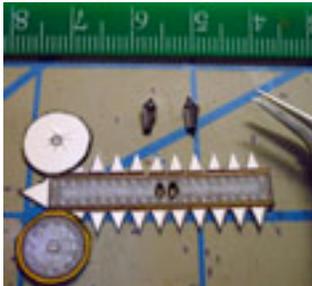


## Ironclads #4 (attack of the monitors)



Hello and welcome to my final installment in my little orange ironclad series, for now at least. This document has some brief instructions in the construction of a basic type of monitor in 1/600 scale. I opted not to build the bigger *Passaic* and *Dictator* class of monitors because they would have been about 6" long on the tabletop and really, I find the Monitor design to be pretty...dull. They proved very effective but I like the look of the casemate ironclads a lot more.

Anyways, a pretty simple model with only a few parts, remember to curve the hull sections before attaching them, bottom of the hull folds shut last, edge before glueing, etc. I've included two hull types with only a minor variance between them; one has a guide mark for a smokestack in the center for making the Onondaga variant, remember to put the smokestack in before sealing up the hull.

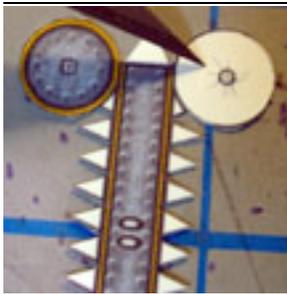


I've also included some optional cannons to project through the turret, be warned though; it's very fussy work.

First, cut out a turret, remove the little fills in the gun ports, and cut out the cannon bits.



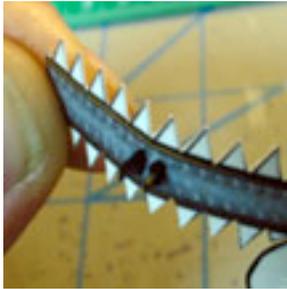
When glueing the cannons together it can help to do them as a unit due to their size. Then cut them apart after glueing, Make sure you have some good tweezers for this.



Cut out the little X guide on the base of the turret, this is for a round toothpick to be inserted into so that the turret can rotate. You'll want to cut some holes in the deck of the ship to, I've left guides for that on the decks.



Put some curve into the turret by bending it around a pen or dowel.



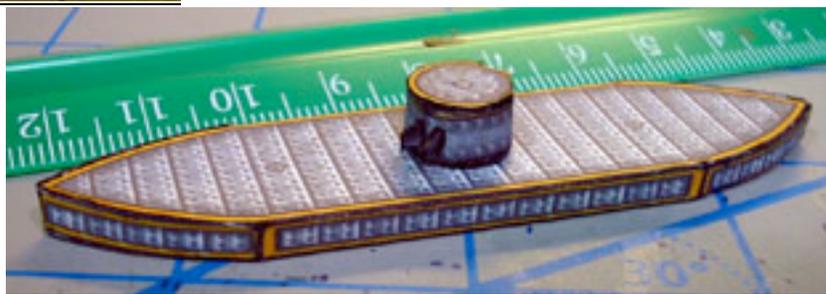
Insert the cannons through the turret from the inside and glue them in place. This is the extra fiddly bit. I'll admit I'm not completely satisfied with this setup as it creates a difficulty in getting the turret to shape correctly.



Glue the turret together and set aside for a moment. You'll need some round toothpicks to cut and insert into the turret base, bamboo skewers are usually too big. About a 5mm length worked best for me. I use a little saw instead of a knife for cutting toothpicks.



Insert the toothpick section into the base of the turret and glue in place. Leave about 3mm projecting from the turret to insert into the monitor hull, it helps to mark things first before glueing pieces in.



Place the finished turret into the hole that you remembered to cut in the deck and that's it! Time to smash some rebels.