

### Items Needed:

1mm cardboard  
1 lollipop sticks  
Construction paper  
PVA glue or Elmers glue  
super glue  
hobby knife (sharp)  
scissor

Legend: Solid lines are cut marks and score marks. In general the cut marks are on the edges and the score marks are contained inside each piece. The dotted lines are place markers for pieces being placed (glued) into position on other items. All blacked in areas need to be cut out and left as holes.

FYI: this piece utilizes a lot of layering of 1mm cardboard so be advised.

1. Print out all templates and paste onto the cardboard (1mm). Note each piece that needs multiples is marked by an "x" followed by a number indicating how many duplicates of this piece needs to be made.
2. Cut out the pieces as you use them. This helps keep things organized.
3. First you need to make the core tube for the project. I didn't make a template for this but follow these directions. Cut out a 225x225 piece of construction paper. Roll it up into a hollow tube approx 20x20mm. Glue the lip and ends to make it solid. When dry cut out a curved slant on one end with scissor to make the exhaust tube.
4. Cut out Body A as one big square and score the inside lines. Bend, fold and glue at the scores to make a rectangular box.
5. Slide the box over the back end of the tube (where the exhaust port is) and line it up at least 3mm further down from the smallest end of the exhaust port. See Sample A.
6. Cut out the Hull pieces A-C. Using a pencil wrap each piece around it to give it a curved shape. Make a hollow tube of each piece and glue ends together. Let each piece dry.
7. Now starting with Hull A, insert Hull B (without the holes) into A about 10mm. Glue this into place. Follow this same step for the two remaining Hulls of B (with the holes) and finish it off with Hull C. Be sure to line up the point on the hull pieces before gluing in place. Let dry.
8. Now take the body tube and slide into the Hull structure all the way leaving a 2mm gap before reaching the end. If the tube sticks out cut off the excess leaving the 2mm gap. Glue in place.
9. Take Intake A and curve it into place at the front of the Hull/Body structure. This is just to give it shape. Now glue the grills into place on the back side. Let dry.
10. Glue Intake A into place. It should fit snugly into place with no gaps or overlaps.

11. Cut out Exhaust A and curve lengthwise with a pencil. slide this into the back sides of the Hull/Body structure and glue the length edges to the rectangular box. Be sure you line up the back tips of the exhaust to the back edge of the box. See Sample A.

12. Cut out all the wing pieces. Glue Wing Base A pieces together all the up to last point where the weapon mounts go. **DO NOT GLUE BEYOND THIS POINT.** See sample B. Do both side like this. Let dry.

13. Separate the back end flaps that were left unglued. Slide these over the the exhaust ports and line them up with the corner edges of the rectangular box. Glue into place. See Sample B.

Note: I didn't make a template for the intake grills on the wings. You can do this with scrap cardboard. Just measure it out first and dry fit it before you glue it together.

14. Glue the Wing Armour B pieces of the wing into place on both side of each wing. Then follow this with Wing Armour C.

15. Glue on the Wing Weapon Mount into place.

16. Cut out Canopy Cockpit pieces A-C. Give them a curve shape with a pencil. Glue Canopy A into place onto the structure. See Sample C.

17 Canopy B1 and B2 and C get glue together as a separate piece. See Sample D. This lets you cut a model in half and insert him the canopy are to look like a pilot.

18. Cut out and glue the Canopy weapon together. Scoring the top box to make the top and sides. The long strip is the back side of the mount. Glue it into place and cut off the excess. Glue the entire dried piece onto the top of Canopy C. See Sample D.

19. Now cut out the blades and place them where you would like them. I placed mine behind the canopy and below the wings to make it match the Forgeworld model.

20. Fit the lollipop stick into the holes on the Hull and measure it off. Cut the stick to those lengths and glue them into the holes. This is where you'll mount the spikes.

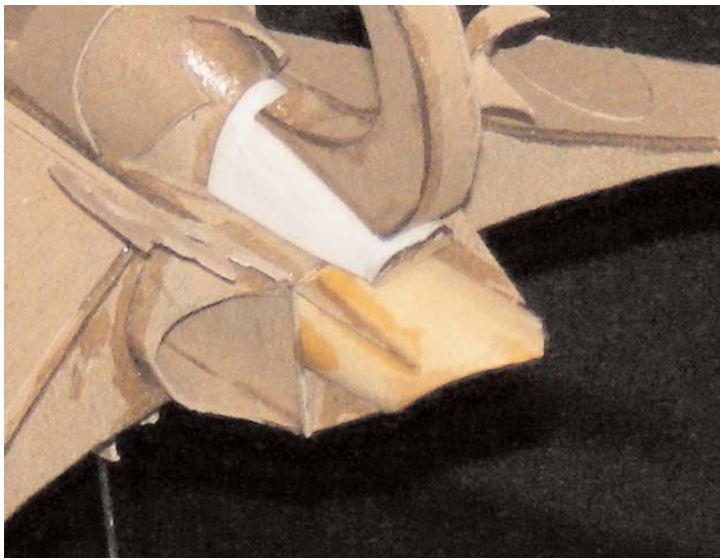
21. Cut out and mount the spikes. I glued the smaller spikes onto the larger one to give it thickness and strength as well as an armour look.

22. Glue the hull spikes into place.

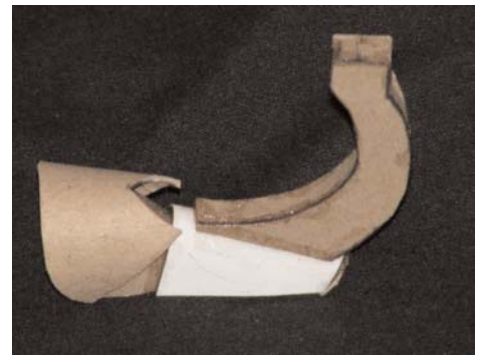
Note: I also added some triangular cut pieces between the body and the exhaust to give the exhaust a little kick. See sample A. This option is up to you.

This completes this model. You can use the pieces in different manners and locations to modify your Reaver. Turn the hull on the side and glue it into place or add the weapon mount to the bottom of the Reaver, etc, etc. the choice is yours. Play around with and let me know how you like it. If you have any questions please feel free to email me and I'll get back to as soon as I can. Send me some pics I'd love to see your projects.

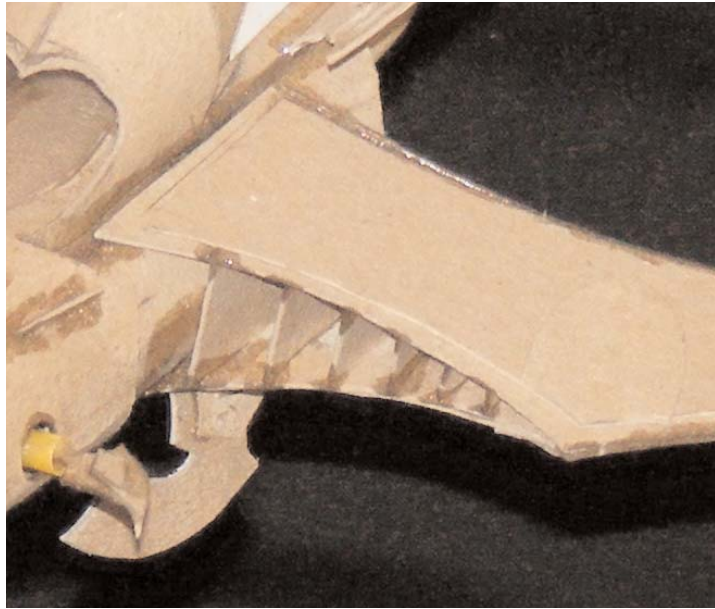
Enjoy building this model and remember to have fun!



Sample A



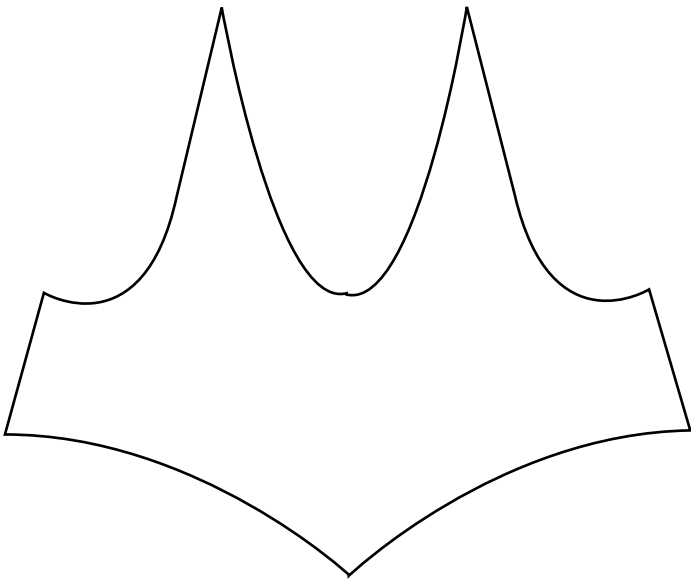
Sample D



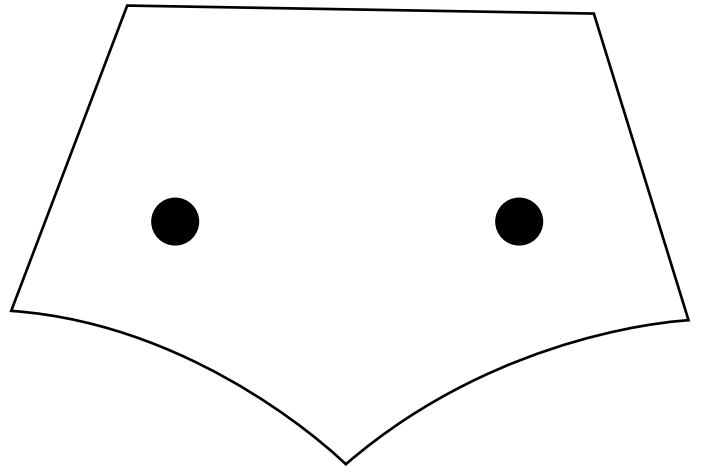
Sample B



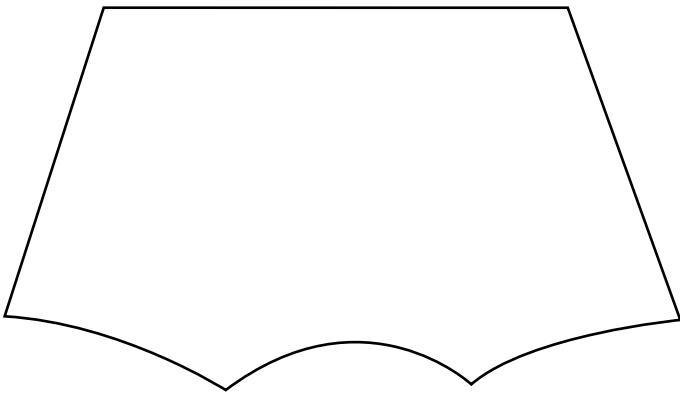
Sample C



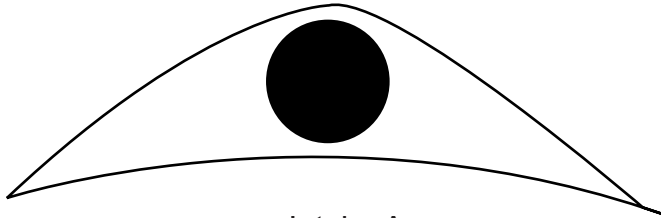
Hull A



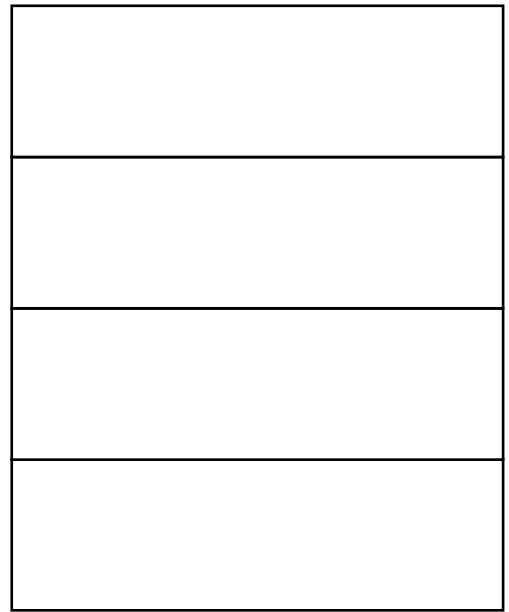
Hull B  
x3  
(2 with holes 1 without)



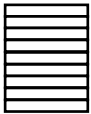
Hull C



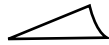
Intake A



Body A



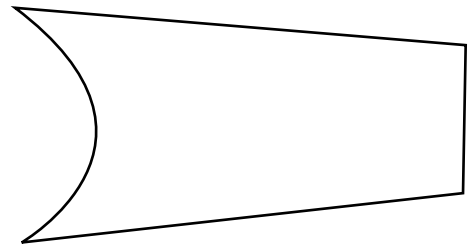
Intake Grills B



Hull/Wing  
Spikes  
x14

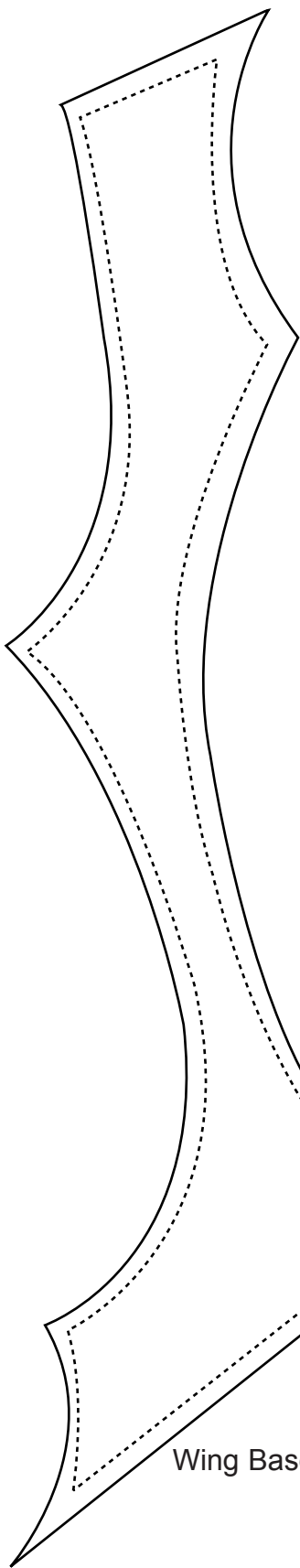


Hull SideSpikes  
x6

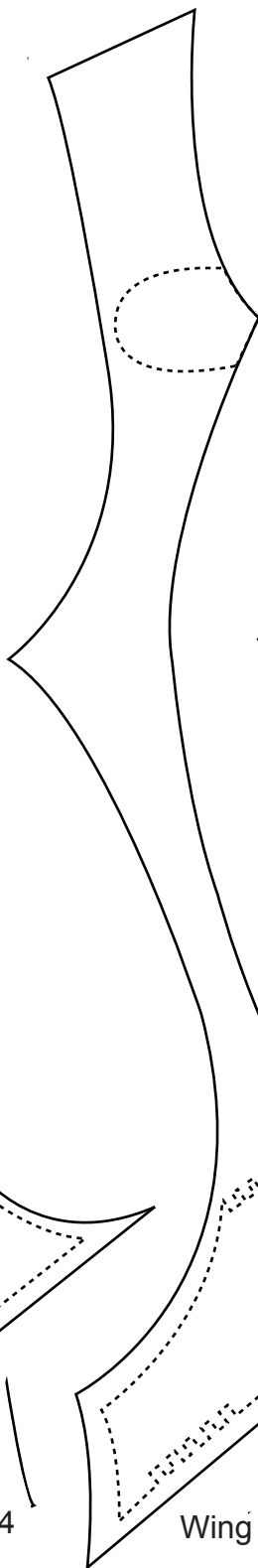


Exhaust A  
x2

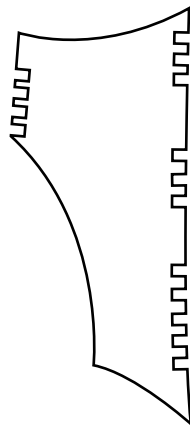




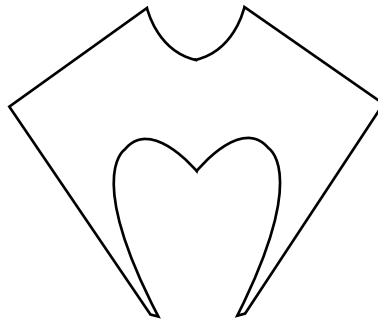
Wing Base A x4



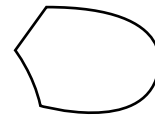
Wing Armour B x4



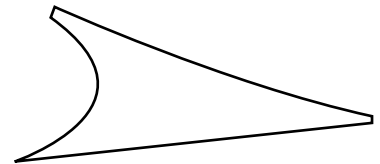
Wing Armour C x4



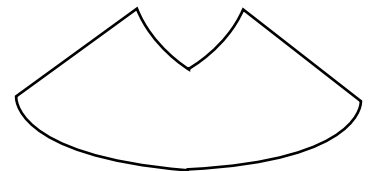
Cockpit Canopy A



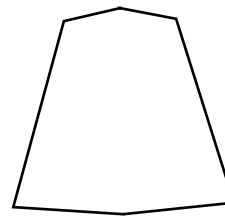
Wing Weapon Mount  
x4



Wing Rear Cover  
x2



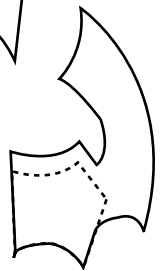
Cockpit Canopy B  
x2



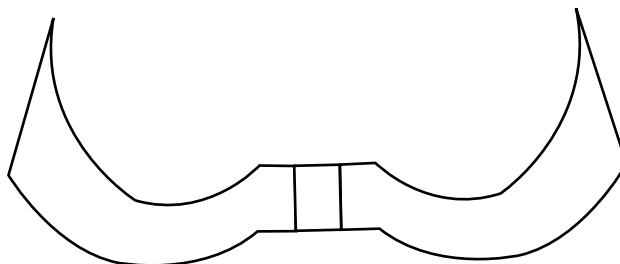
Cockpit Canopy C



Wing Blades  
x2



WingUnder Carriage Blades  
x2



Cockpit Canopy Weapon Mount and back D



WingUnder Carriage Blades Armour  
x4

