



THE DUNGEON

Volume 2



Cardboard
Gear
System™



MANUAL

3D Paper Models for RPG's & Miniatures gaming

HOW TO BUILD YOUR FIRST MODEL

1. Print the 1.5" wall on card stock, personally I use 224gr. cardboard. Cut the wall, then fold it and glue the tabs.

2. Glue the floor on the 5mm cardboard (you can paint the 4 sides in black for a better look). This is the "base" floor for your model.

3. Then glue the model on the base, (as you can see on the picture, each walls comes with his own floor with a precise marquee for gluing it whitout errors and perfect tiling).

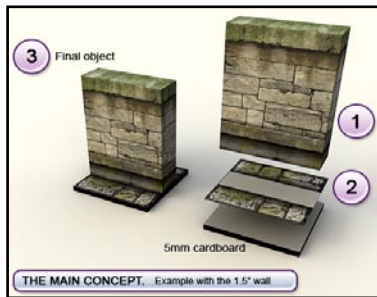
That's it, your first model is finished...

This is the same concept for all the walls, corners and curved walls. Some objects doesn't have floors, like crates, chests or stairs. Just drop them on the floor.

HOW TO BUILD THE DUNGEON ROOMS?

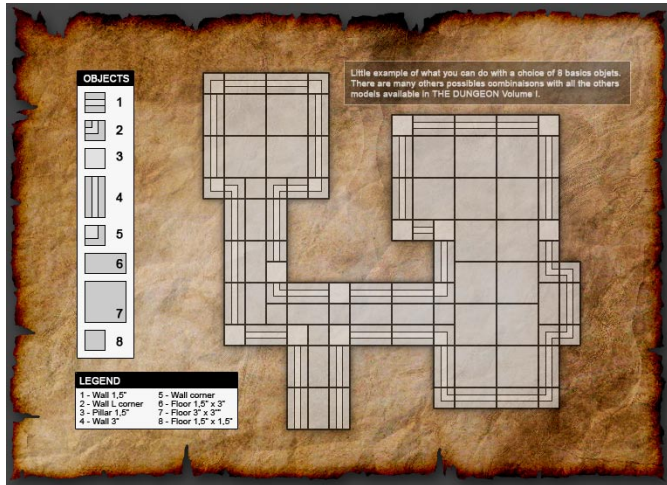
Easy, you have a example on the next picture. Simply put your models on the table and make the design you want.

You can connect each part of your dungeon with little or big corridors.



Build your model in 3 steps.





Example of dungeon design.

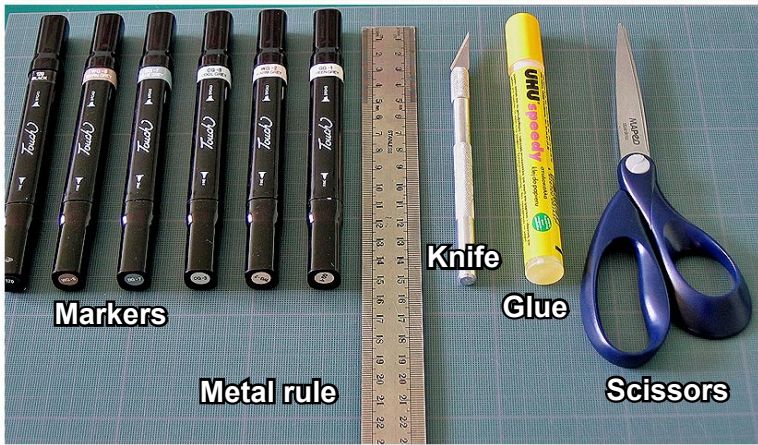
Well, as you can see the concept is very simple.

If you have questions or remarks : <http://www.stones-edges.com>

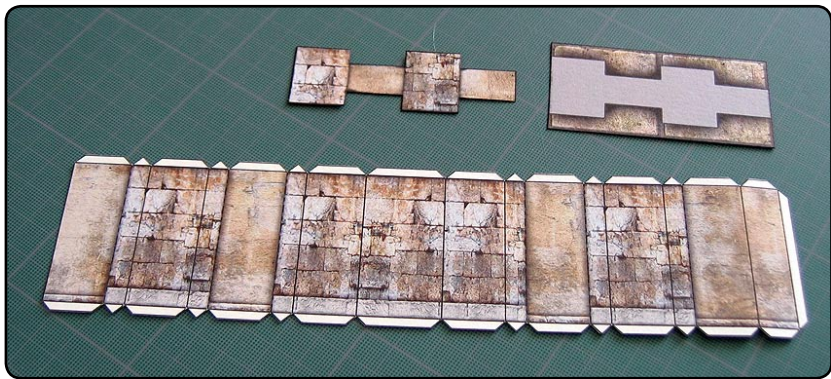
Happy folding !!!



TOOLS



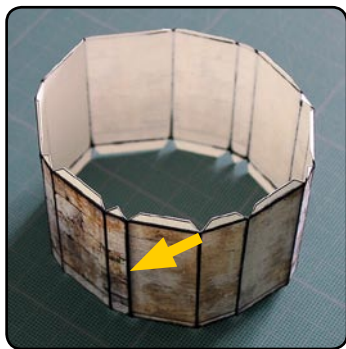
Instructions for 1.5"- 3"- 4.5" and 6" walls



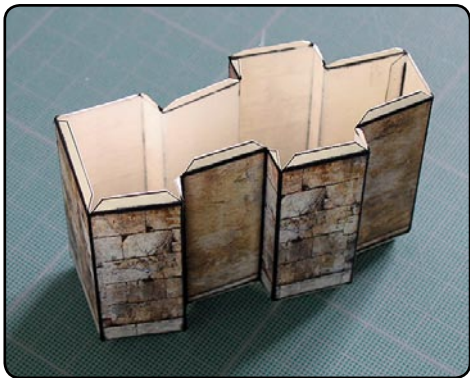
Example with the 3" wall.

1. Use the same technique for all the walls in the folder "Walls Style 1".



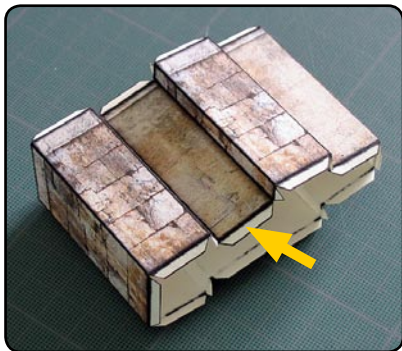


2. Glue the side to close the wall.

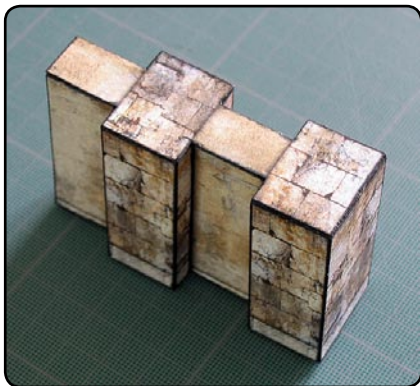


3. Give the correct shape to the wall.



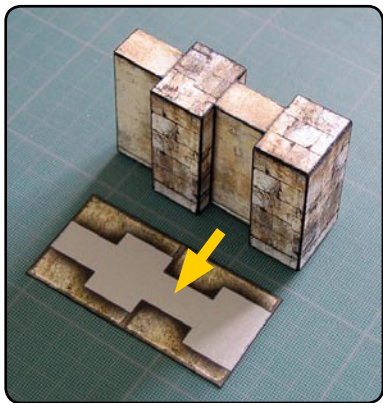


4. Glue the roof on the top of the wall.



5. The result.





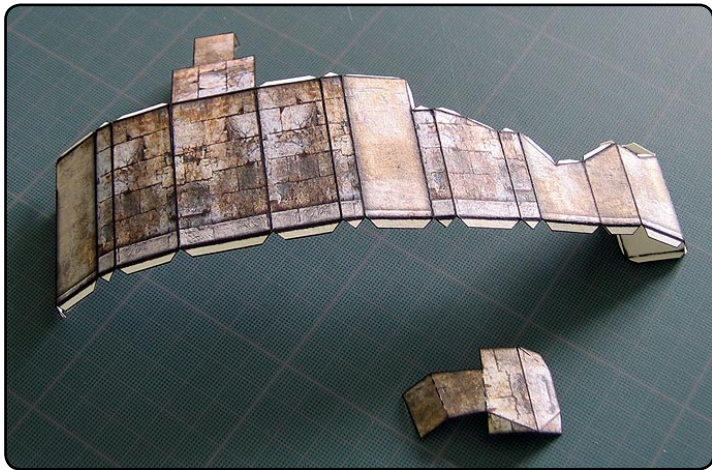
6. Glue the wall on his floor.

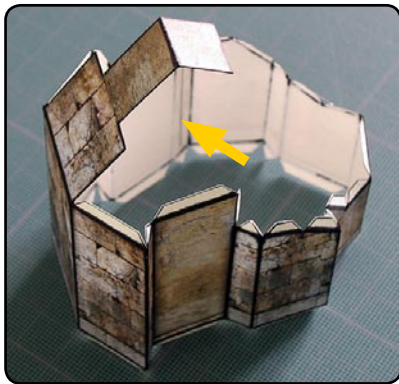
That's it. The wall is finished.



BREADED WALL 3"

1. Cut and pre-score all the parts.





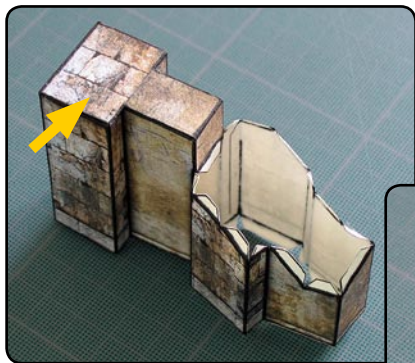
2. Glue the side to close the wall.

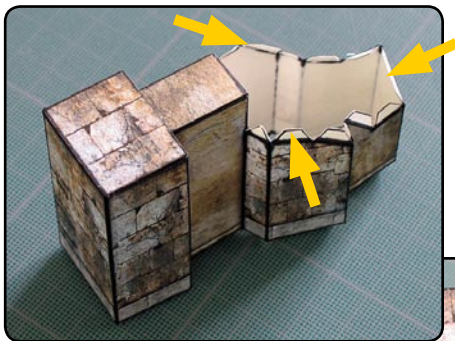


3. Another view.

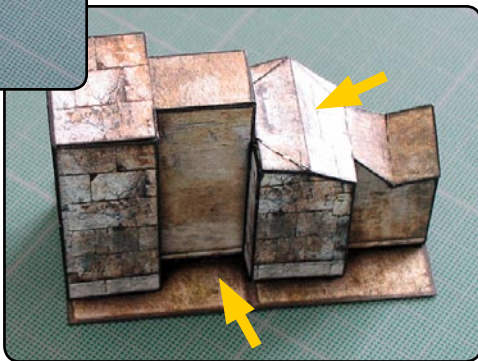


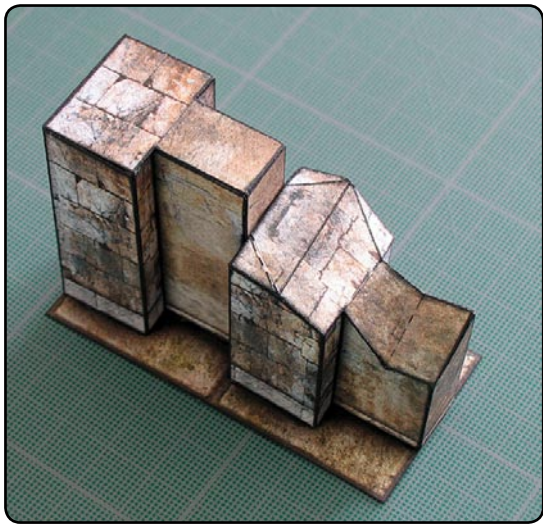
4. Glue the top of the wall.





5. Glue the last right part, and glue the wall on his floor.





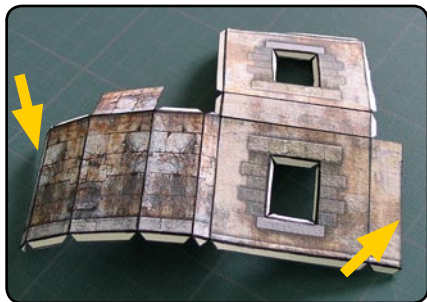
6. Finished wall.

Wall with window

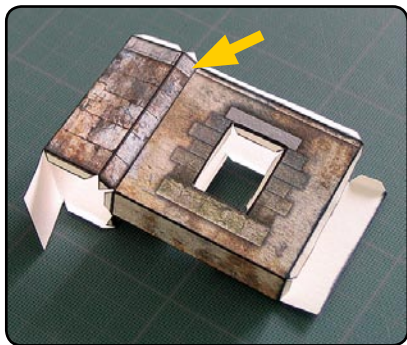


1. Cut and pre-score all the parts.





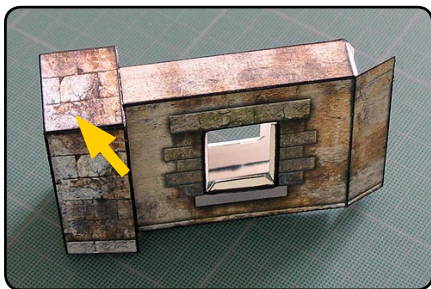
2. Glue the side of the wall.



3. The result.

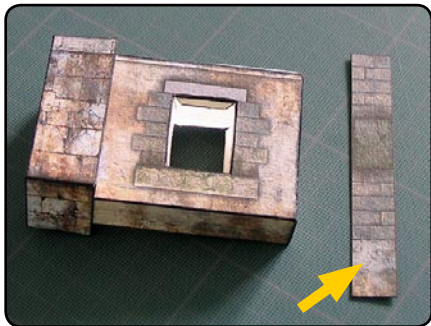


4. Glue the top of the wall.

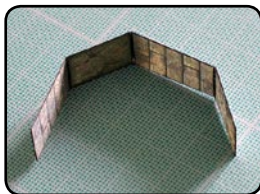


5. The result.

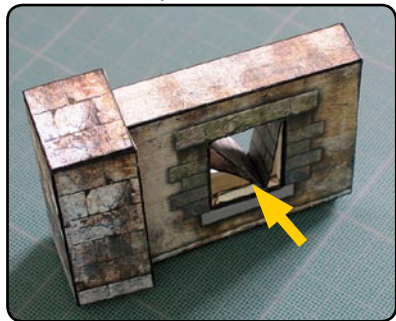




6. It's time for the interior of the window.

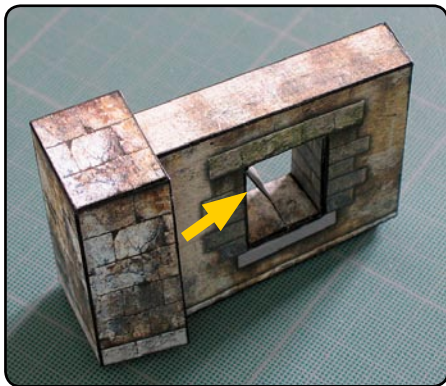


7. Score the part.

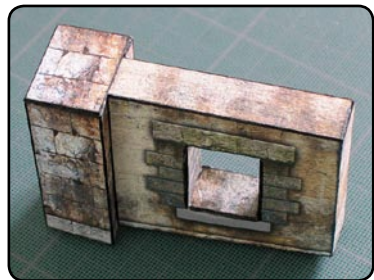


8. Glue the interior.





9. Glue the interior.



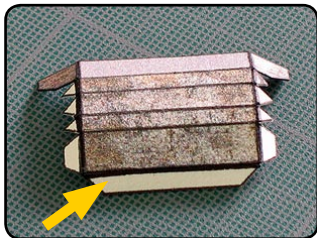
10. The result.





11. Take these parts.

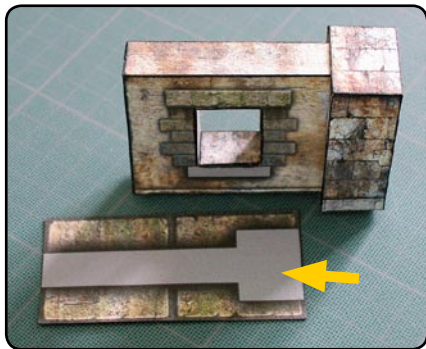
12. Glue this side.



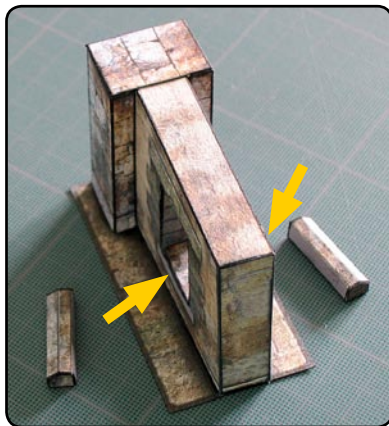
13. And these sides.



14. Finished models.

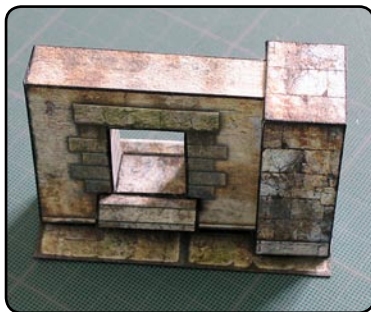


15. Glue the wall on his floor.

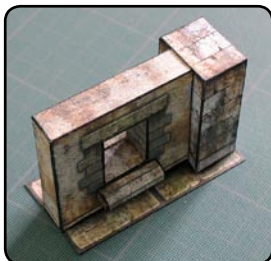


16. And glue these 2 parts on the wall.





17. That's it...

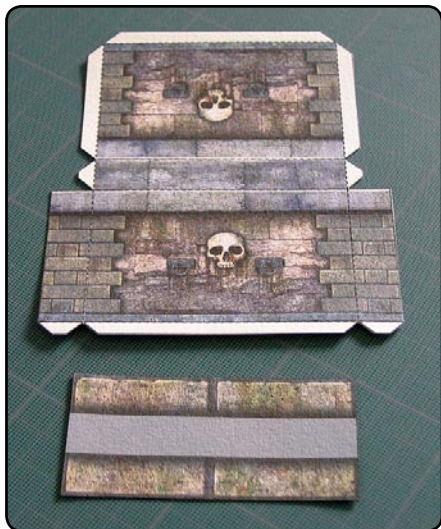


Instruction for 1.5" - 3" - 4.5" - 6" walls

Example with the 3" wall.

Use the same technique for all the walls in the folder "Walls Style 2".





1. Cut and pre-score all the parts.

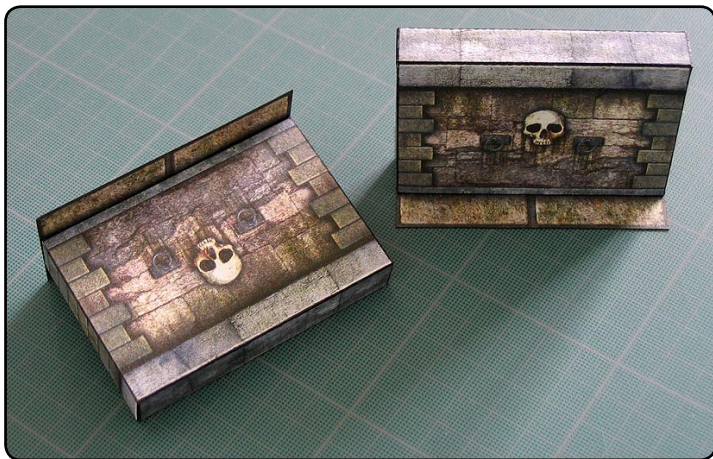
2. Glue the sides of the wall.





3. Glue the wall on his floor.





Finished models.

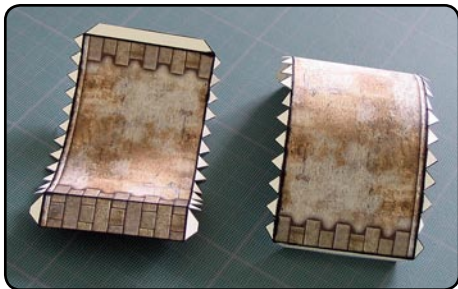


Instructions for
the style 1 and
style 2 curved
walls.

1. Cut and pre-
score all the
parts.

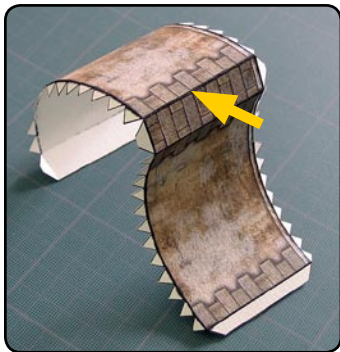
BIG CURVED WALL



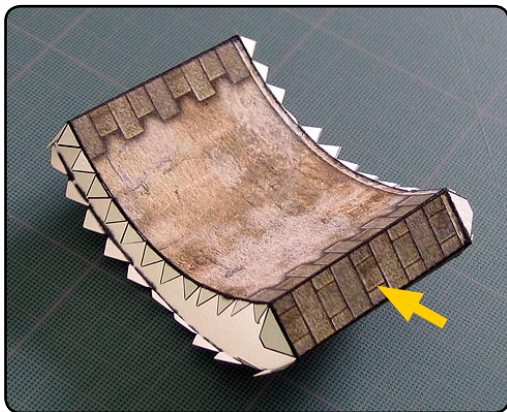


IMPORTANT

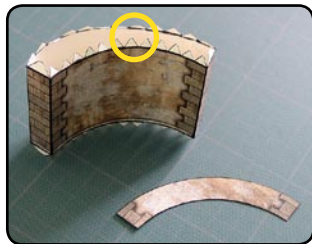
2. Curve the wall to give the correct shape.



3. Glue the first tab.

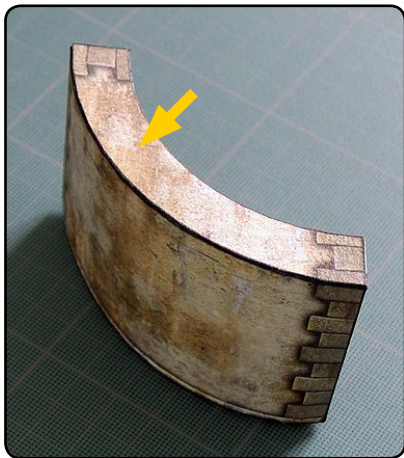


4. Glue the side tab to close the wall.

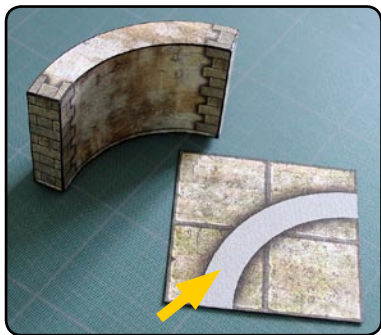


5. For the next step, you must close the wall with the top part.



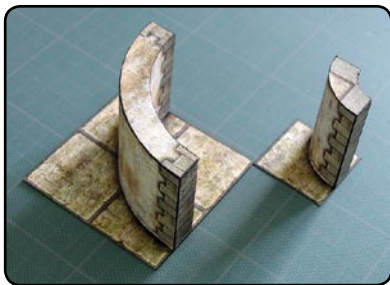
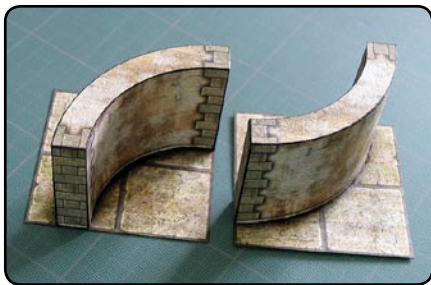


6. Glue the top side on the wall.



7. And the last step, glue the curved wall on his floor.

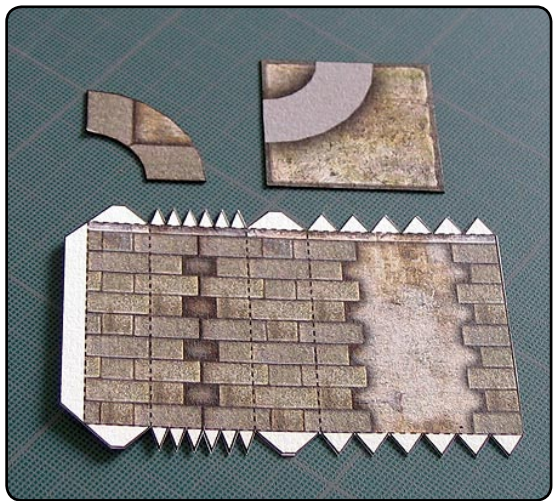




8. Finished curved walls.



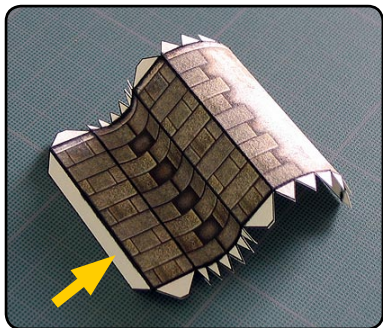
SMALL CURVED WALL



Instructions for the
style 1 and style 2
curved walls.

1. Cut and pre-score
all the parts.



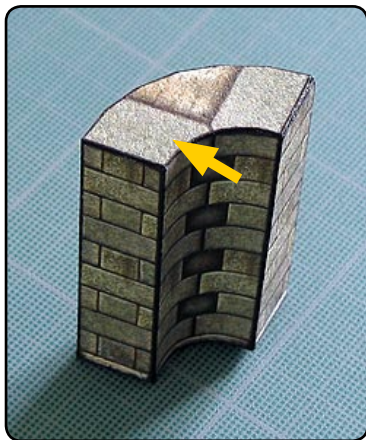


IMPORTANT

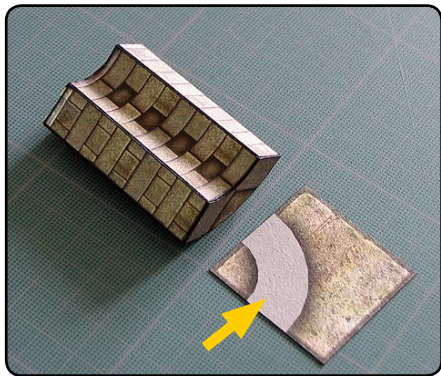
2. Curve the wall to give the correct shape.

3. Glue the tab to close the wall.



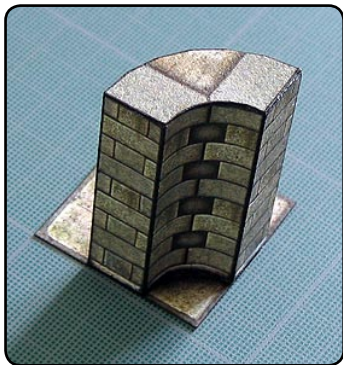


4. For the next step, you must close the wall with the top part.

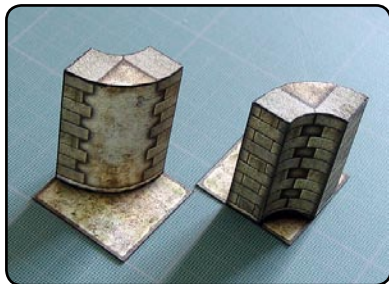
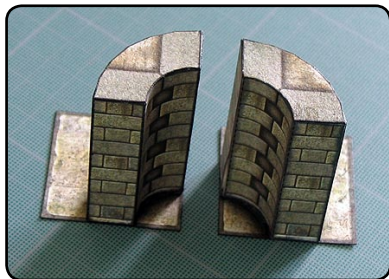


5. Glue the curved wall on his floor.



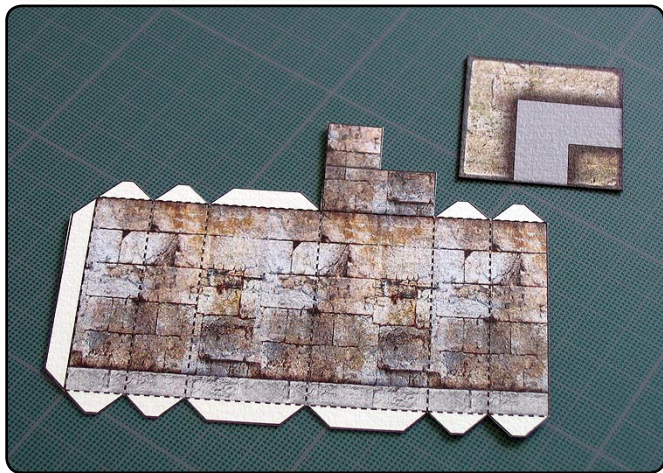


6. Finished curved walls.



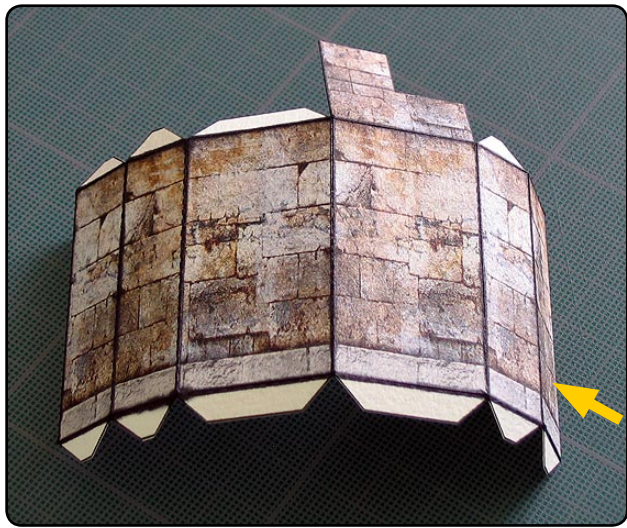
CORNER L Shape

Instructions for the style 1 and style 2 corners.



1. Cut and pre-score all the parts.

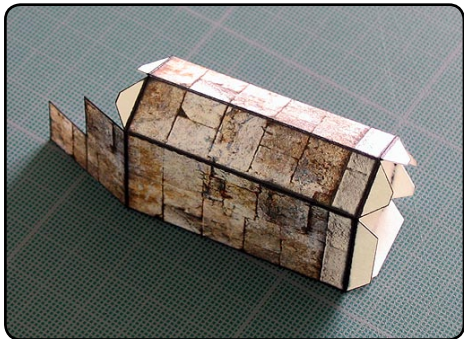
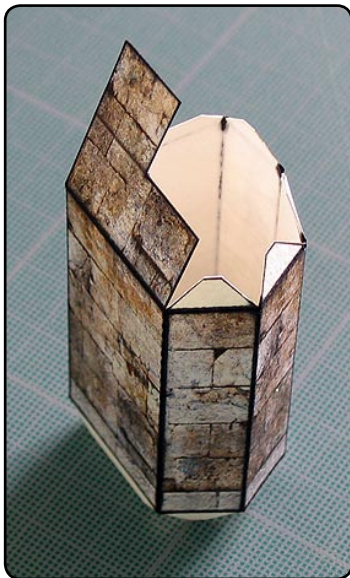


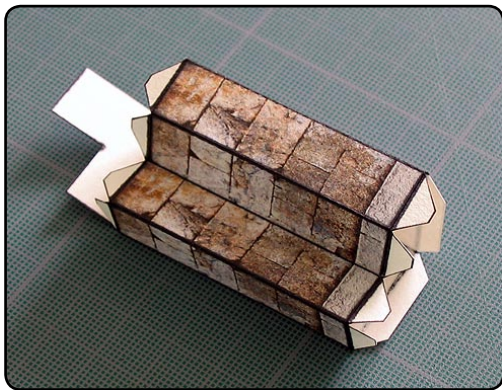


2. Glue the side of the L corner.

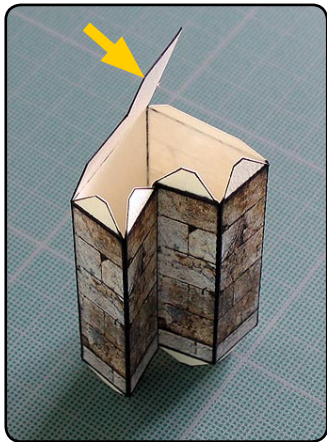


3. The result.

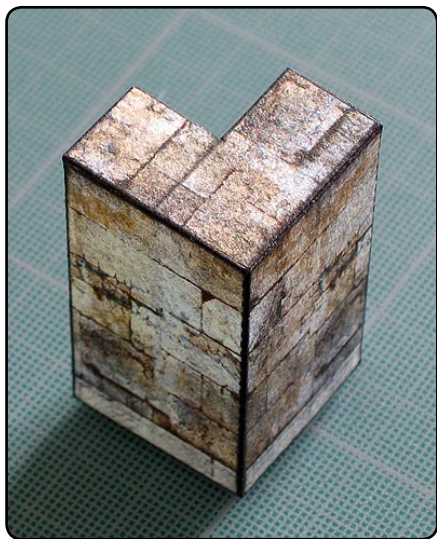




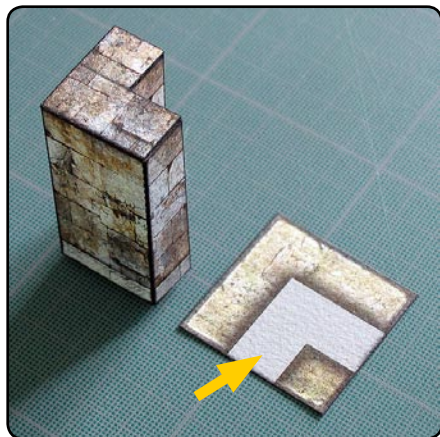
4. Give the correct shape.



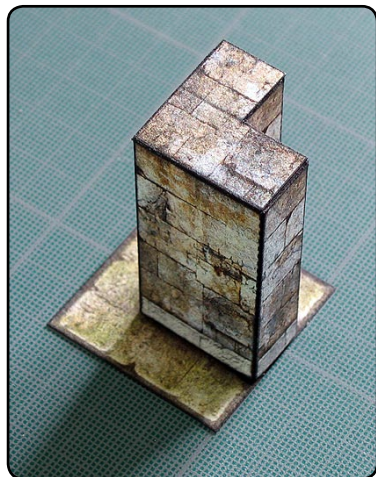
5. Glue the top of the L corner.



6. The result.



7. Glue the L Corner on his floor.

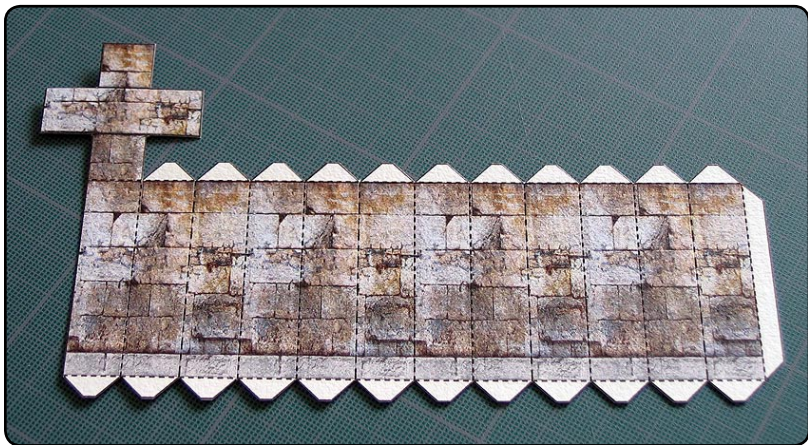


8. Finished model.



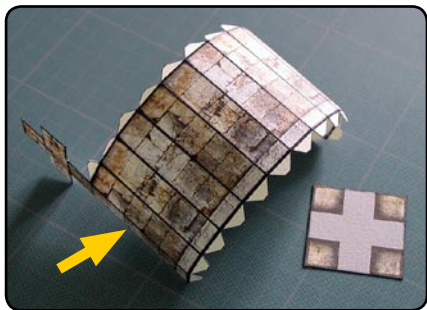
CORNER X Shape

Instructions for the style 1 and style 2 corners.

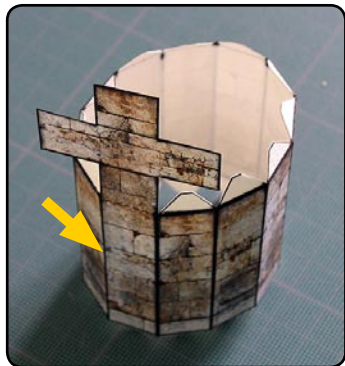


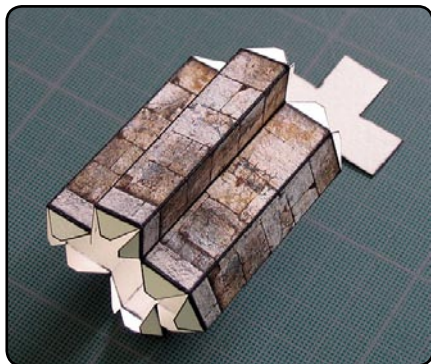
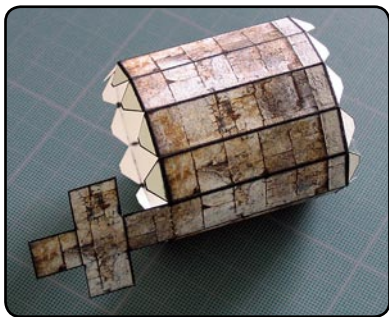
1. Cut and pre-score all the parts.



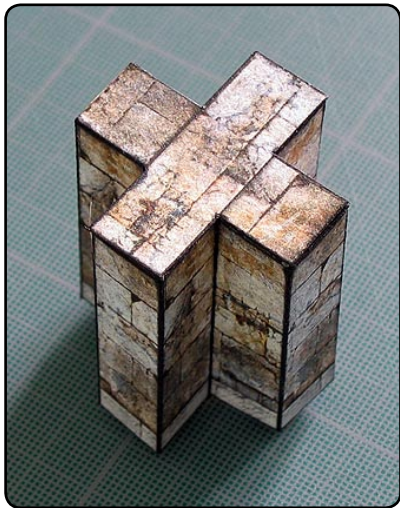
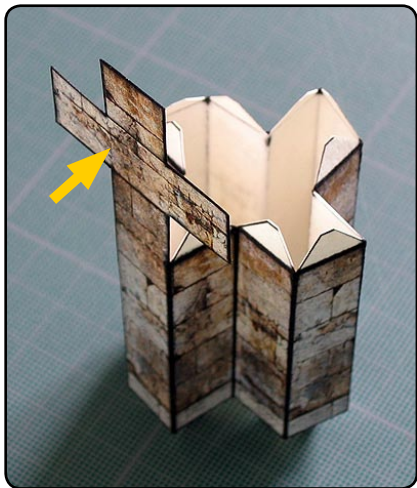


2. Glue the side of the cross corner.

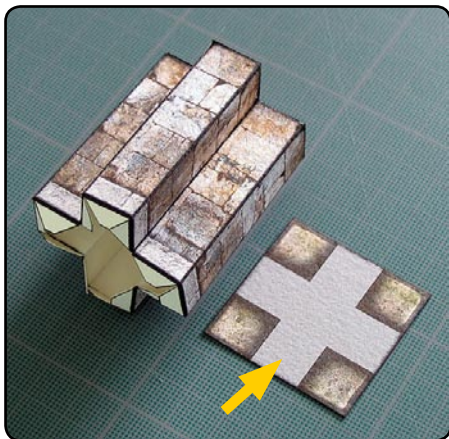




3. Give the correct shape.



4. Glue the top of the cross corner.



5. Glue the cross corner on his floor.

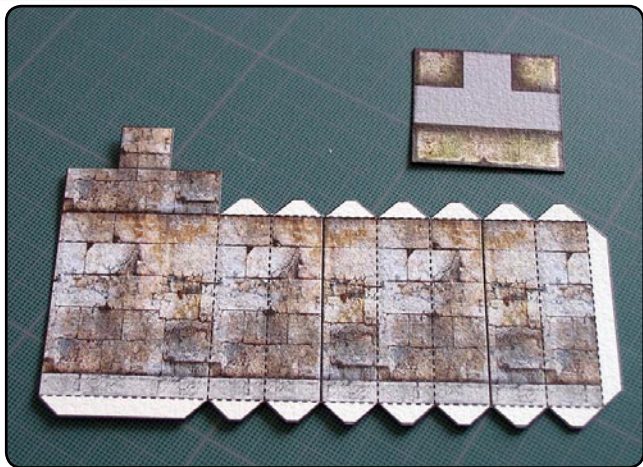


6. Finished model.



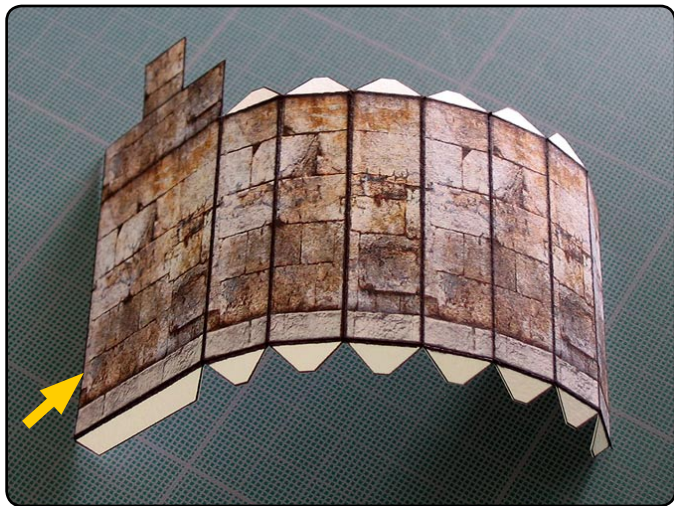
CORNER T Shape

Instructions for the style 1 and style 2 corners.



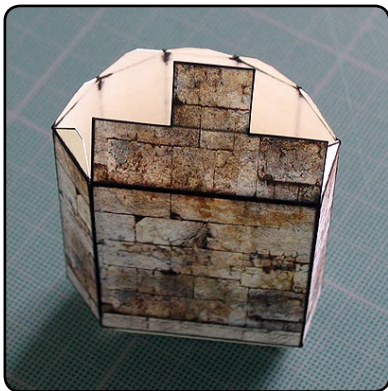
1. Cut and pre-score all the parts.

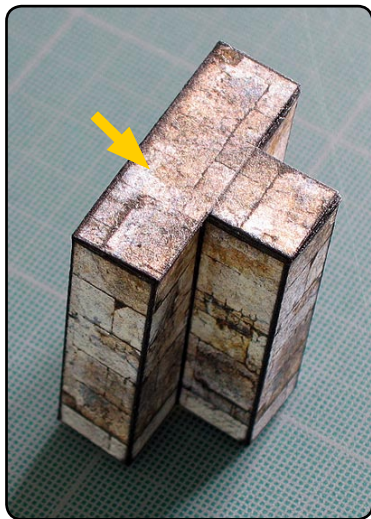
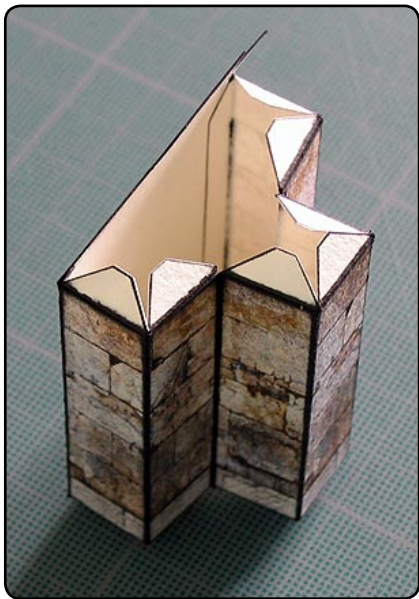




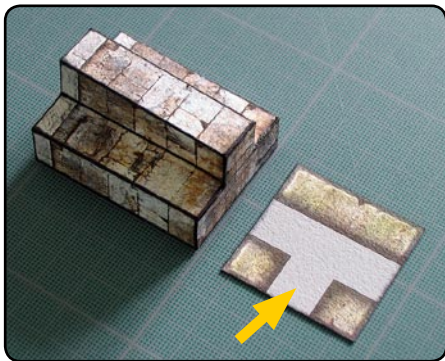
2. Glue the side of the T corner.

3. The result.

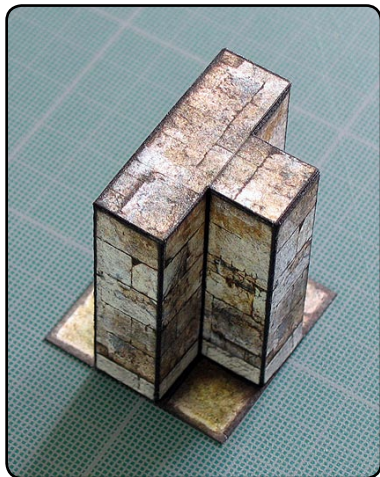




4. Give the correct shape and glue the top of the corner.



5. Glue the T corner on his floor.

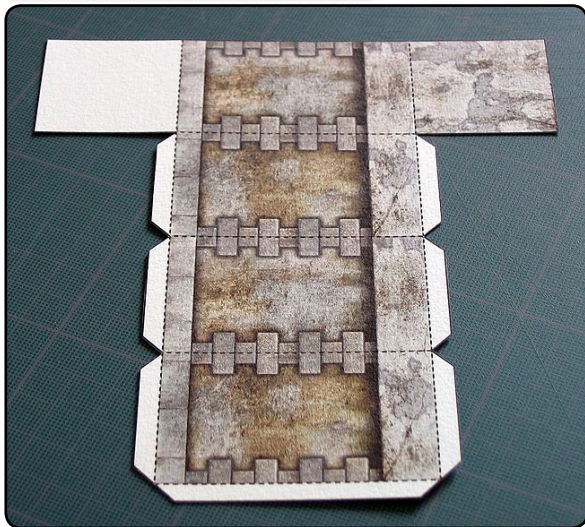


6. Finished model.



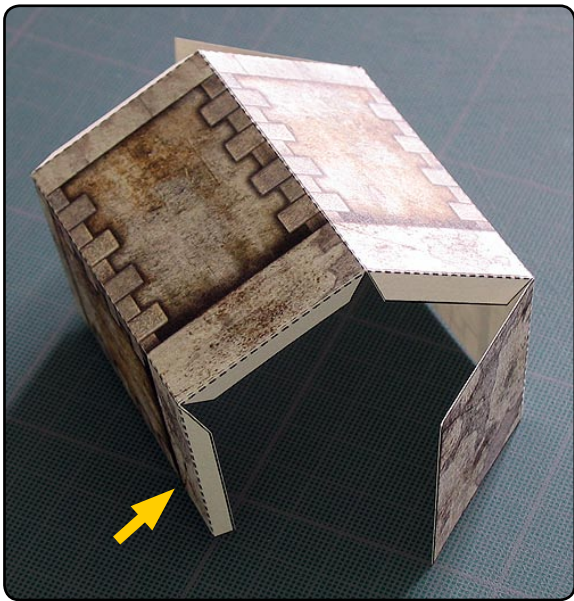
Corner 1.5"x1.5"

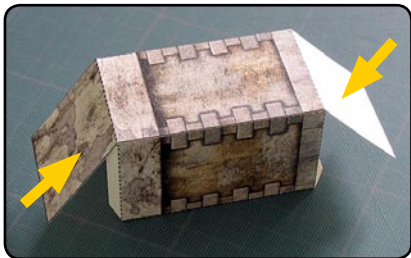
Instructions for the style 1 and style 2 corners.



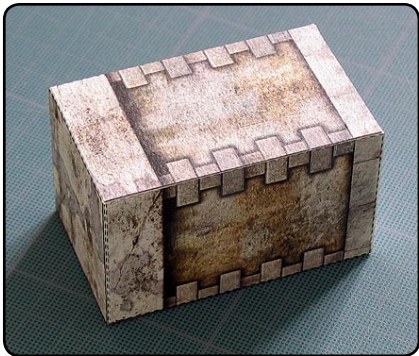
1. Cut and pre-score all the parts.

2. Now glue the side of the corner.

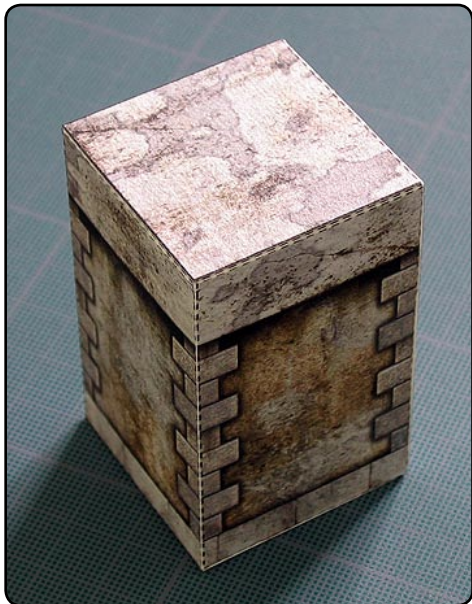




3. Glue the top and the bottom of the corner.

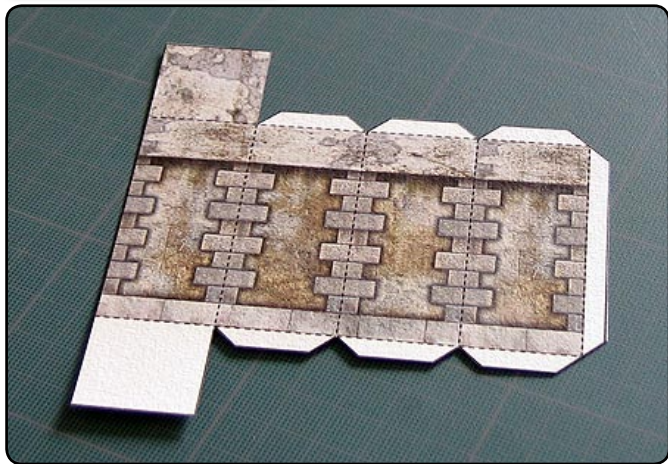


4. Finished model.



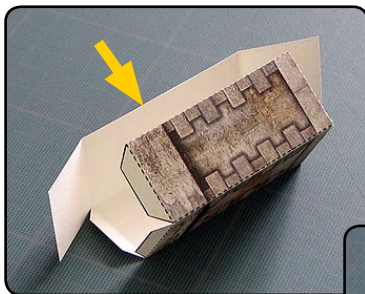
Corner 1"x1"

Instructions for the style 1 and style 2 corners.

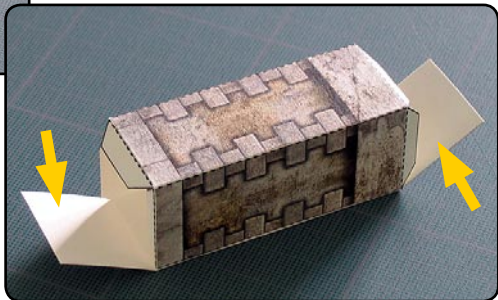


1. Cut and pre-score all the parts.



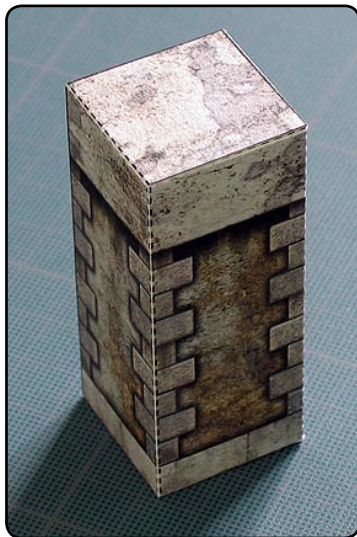


2. Glue the side to close the corner.



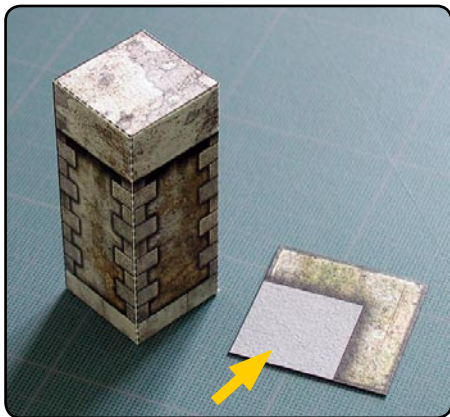
3. Glue the top and the bottom of the corner.





4. The result.

5. Glue the corner on his floor.

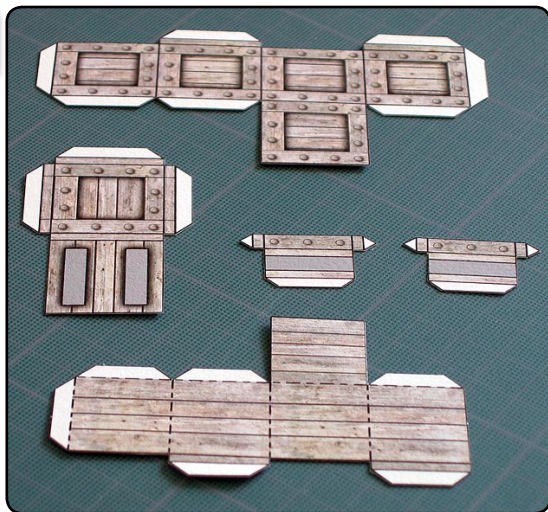




6. Finished model.

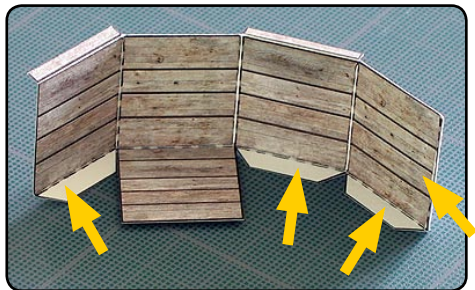


CRATES



1. Cut and pre-score all the parts.





2. Start with the interior of the box.
Give the correct shape and glue the
side and the bottom at the same time.

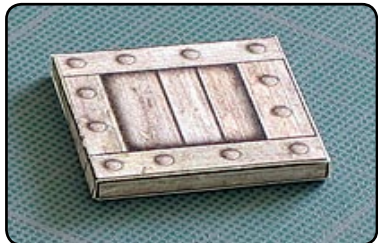
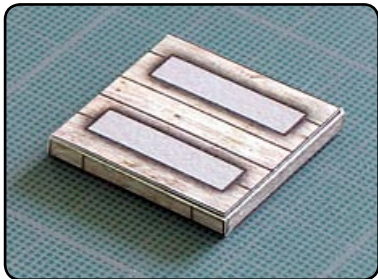


3. The result.



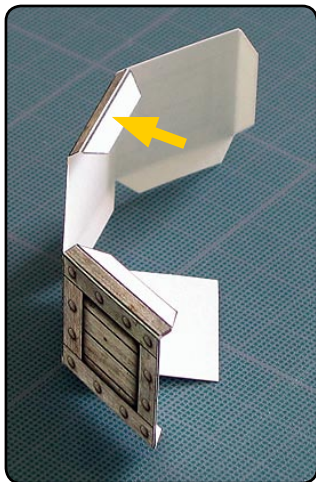


4. Glue the top of the crate.

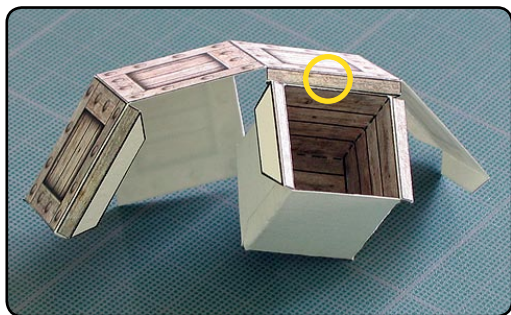


5. The result.

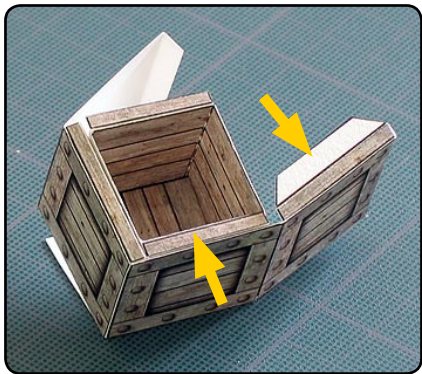




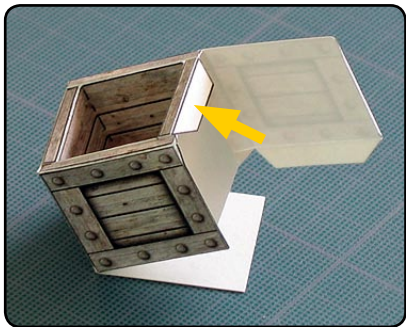
6. Glue the exterior with the interior.
The yellow arrow indicate the start.

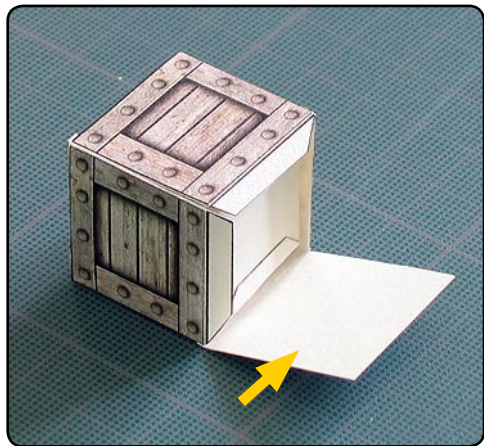


7. The result.



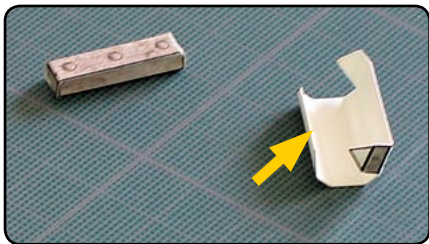
8. Glue the last 3 sides.





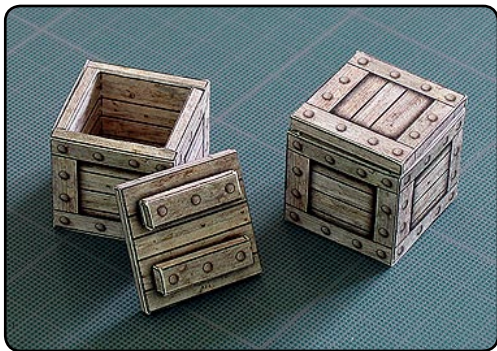
9. Finally, glue the bottom of the crate.



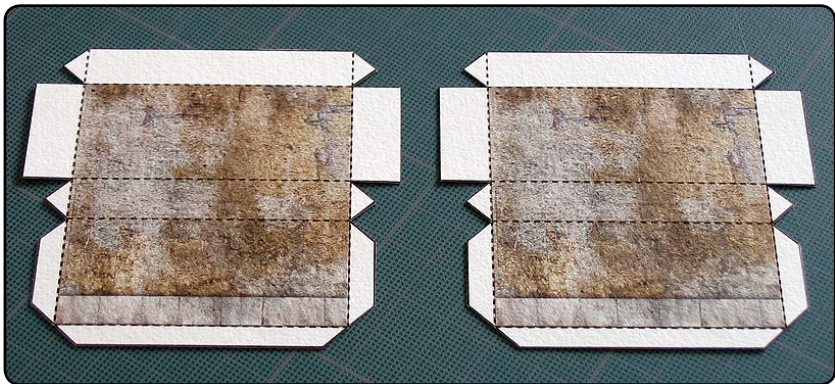


10. Fold and glue the last parts on the top of the crates.

11. Finished model.

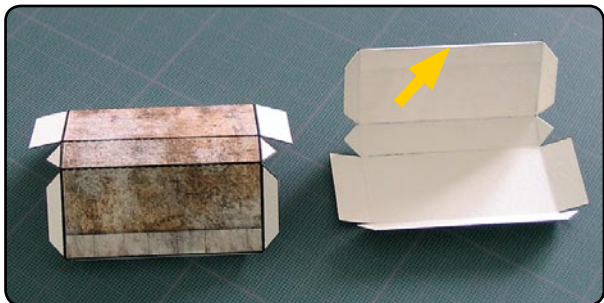


The TOMB

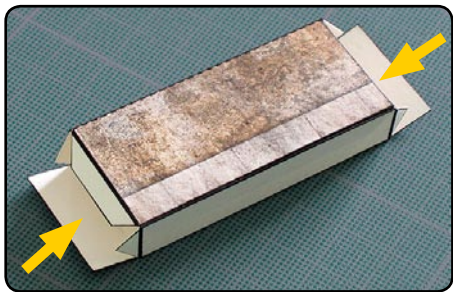


1. Cut and pre-score all the parts.
2. Take these two parts (the big sides of the tomb).





3. Glue the side.

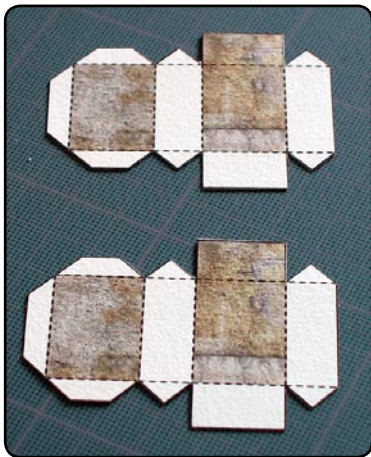


4. Then, glue the left and the right side.



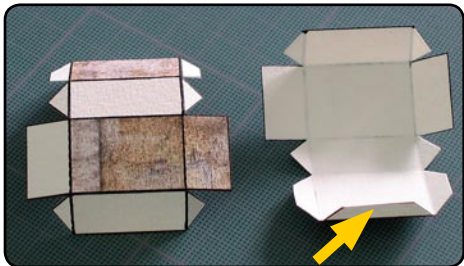
5. Finished model.

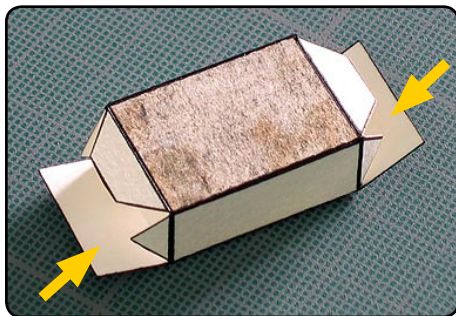




6. It's time for the little sides.

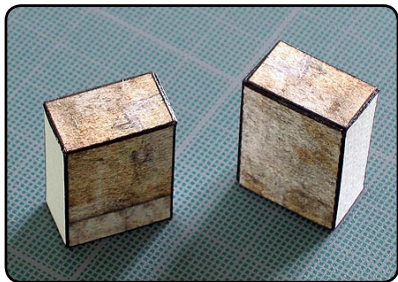
7. Start to glue the side.





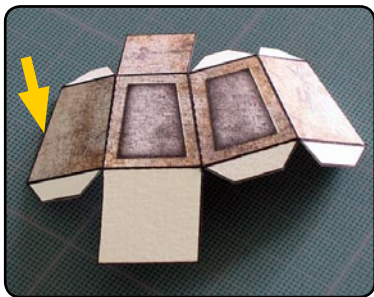
8. Glue the left and the right side.

9. Finished model.

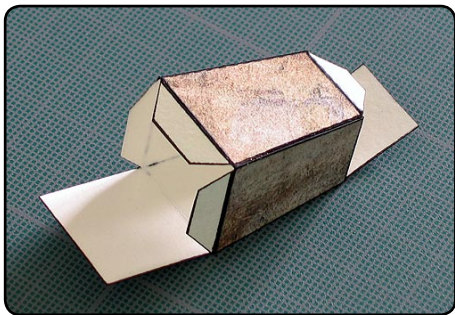


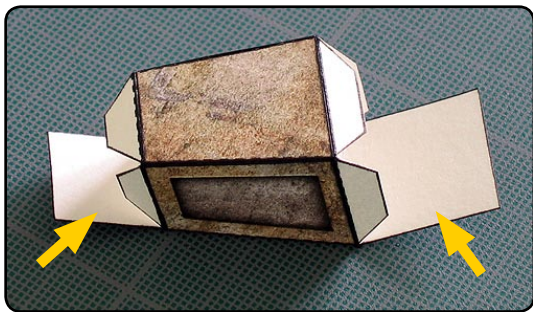


10. The corners.

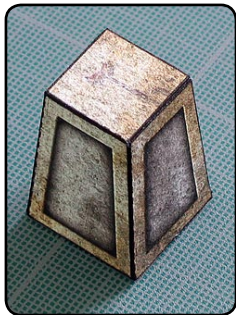


11. Start to glue the side.



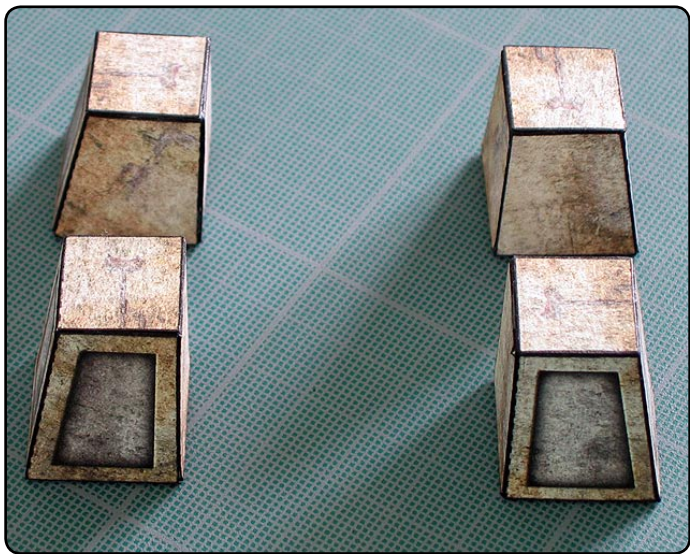


12. Glue the top and the bottom.

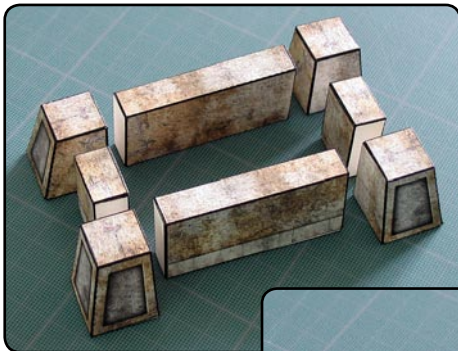


13. Finished model.



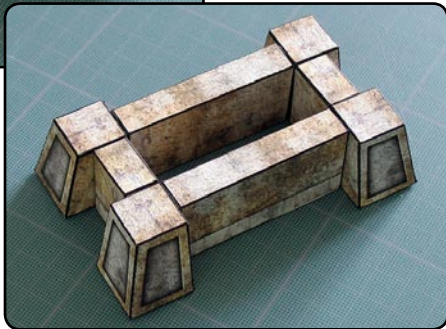


14. All the corners.

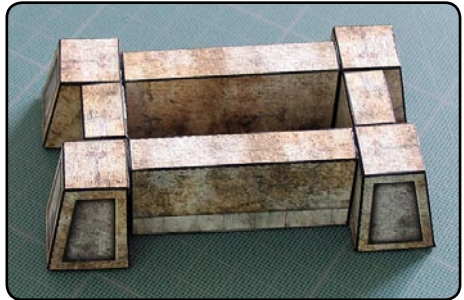
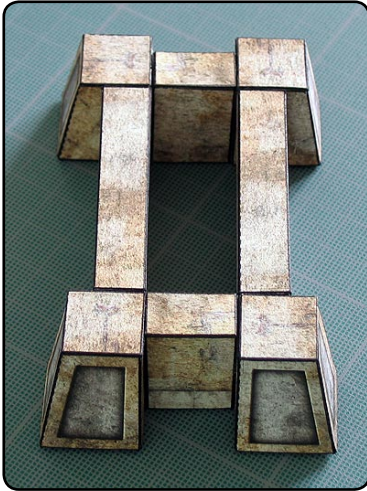


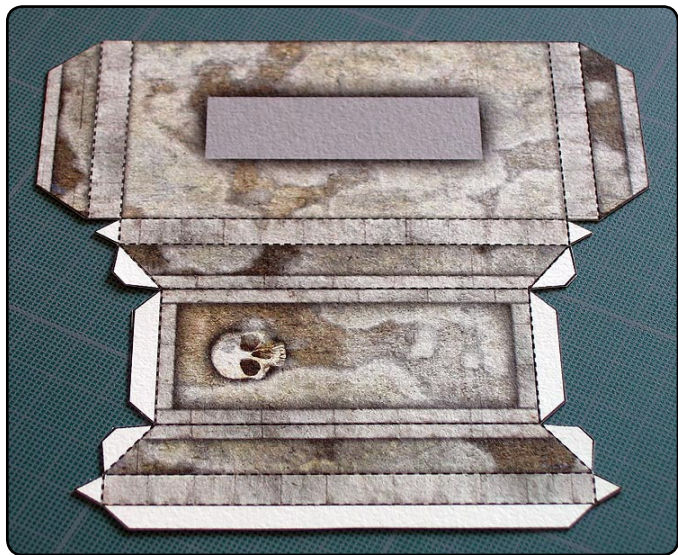
15. Glue these parts together.

16. Finished model.



17. Others views.





18. It's time for the top of the tomb.





19. Glue the side.





20. Glue this side.



21. And this side.



22. Finished model.

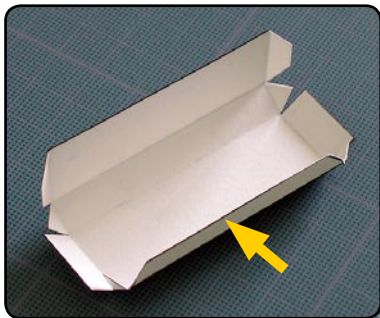


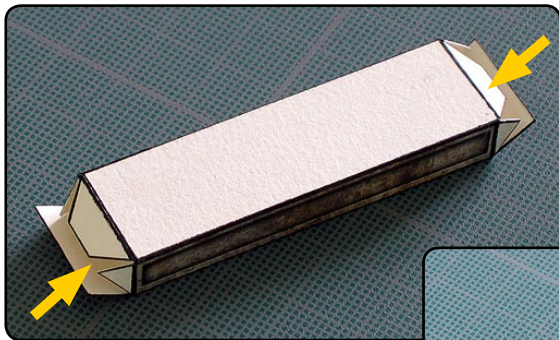


23. The last part...



24. Glue this side.





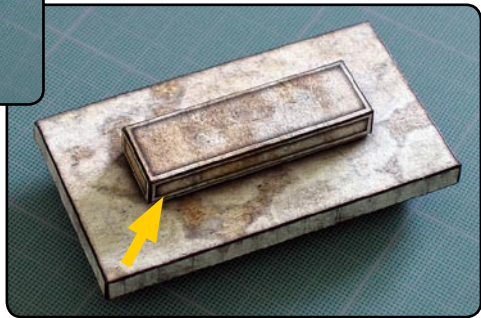
25. Glue the left and the right part.

26. Finished model.

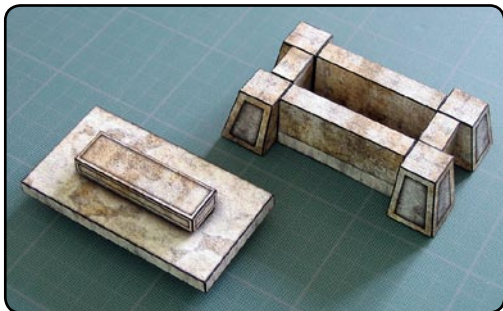




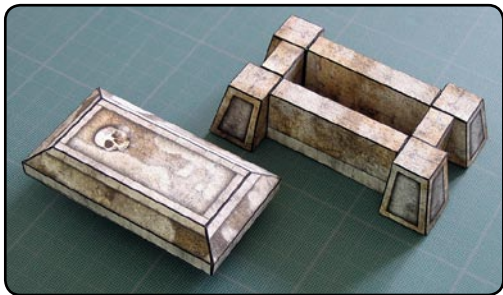
27. Take this part.



28. And glue...



29. The result.



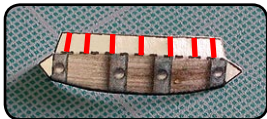
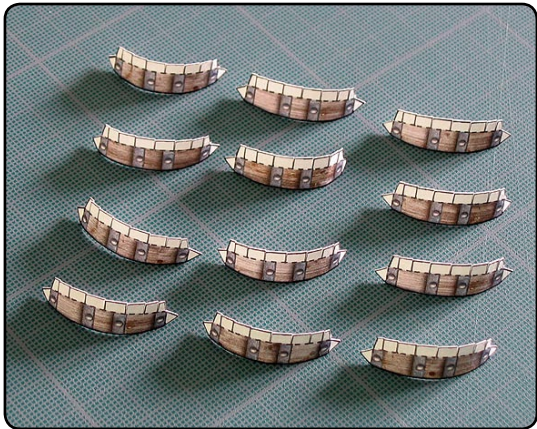


30. Others views.

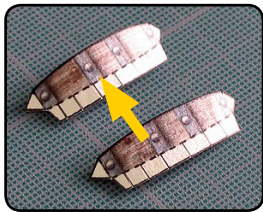
BARRELS

1. Cut and pre-score all the parts.

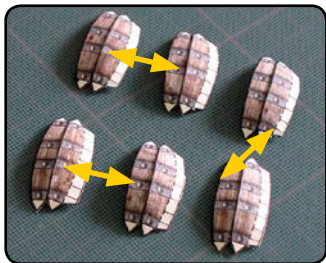




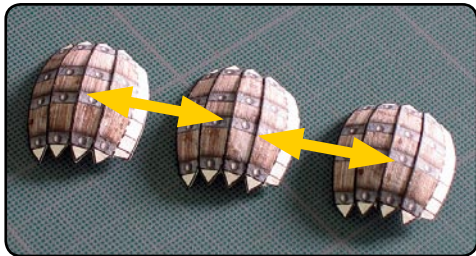
2. Cut the tabs (red lines), for each part.



3. Glue these parts
Repeat this step 6
times.
(See on the next
picture)

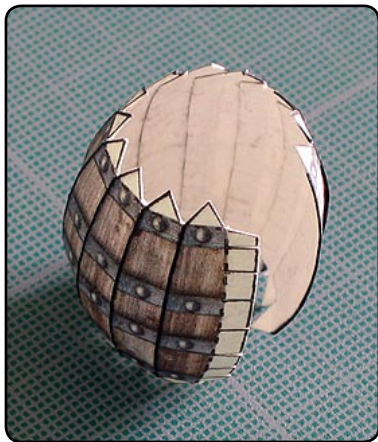


4. Glue these parts.

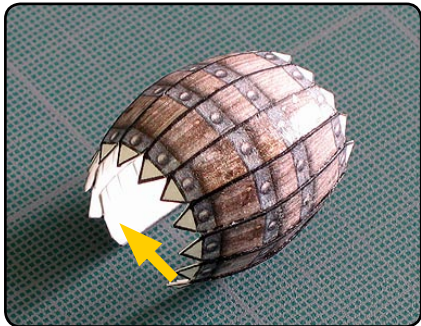


5. Glue these parts.



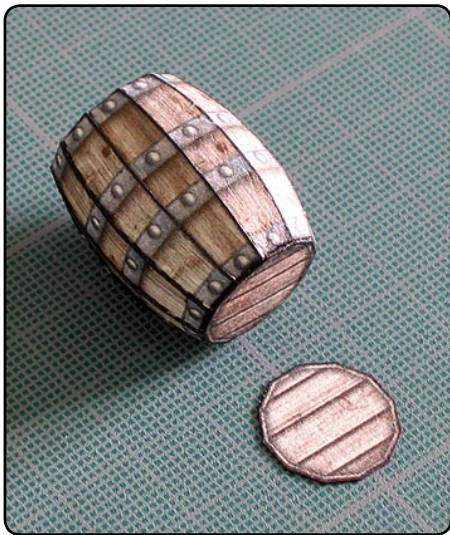


6. The result.



7. Glue the last tab to close the barrel.



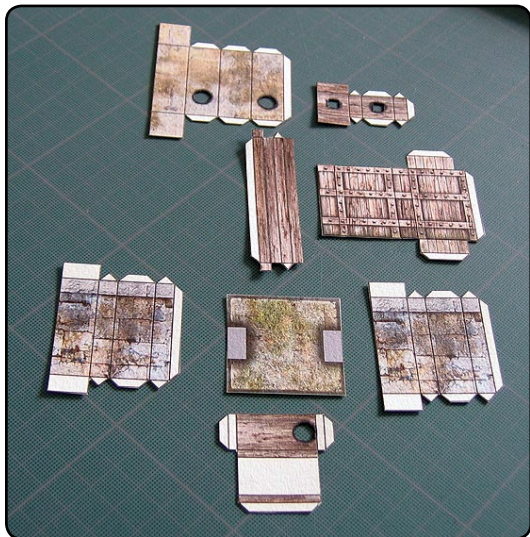


8. Then glue the top and the bottom.



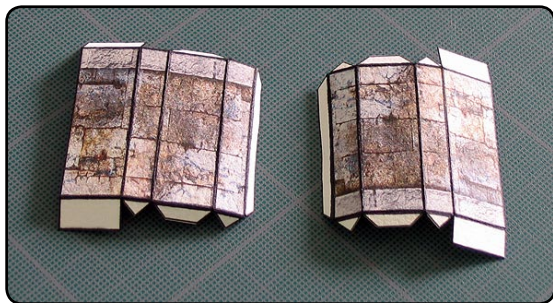
SMALL DOOR

Instructions for the
style 1 and style 2
doors.

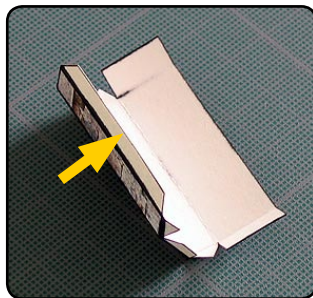


1. Cut and pre-score all the parts.





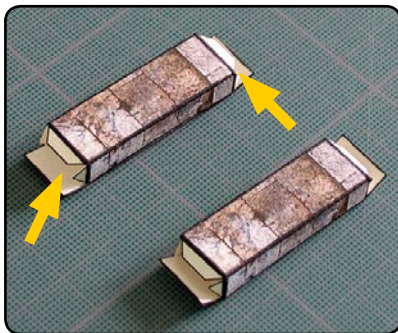
2. Take theses parts.

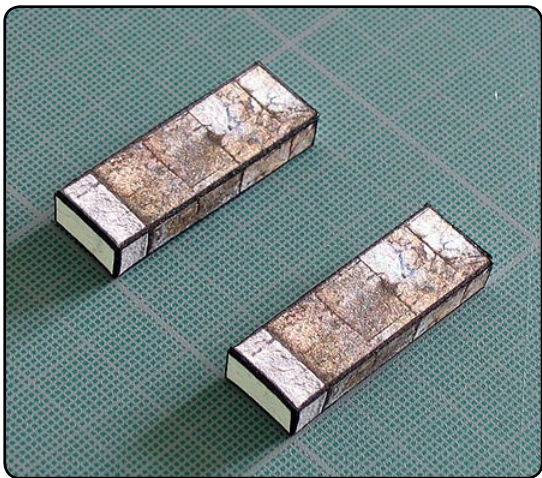


3. Glue this side.

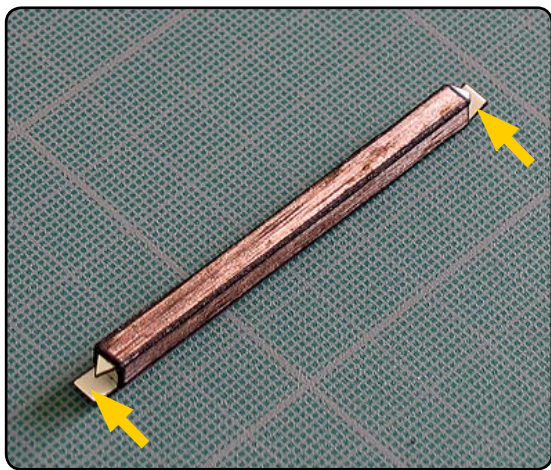


4. Glue these sides.

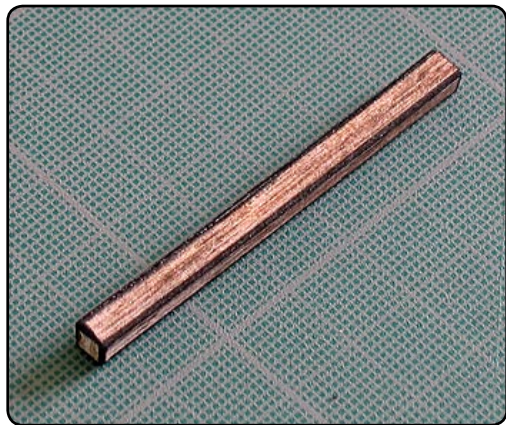




5. The result.

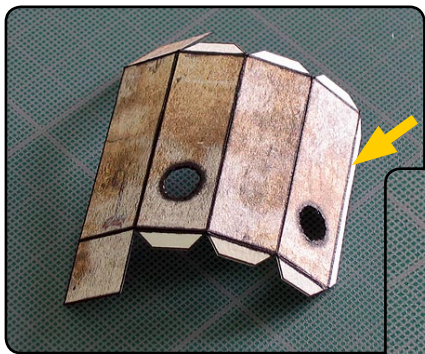


6. Glue these sides.

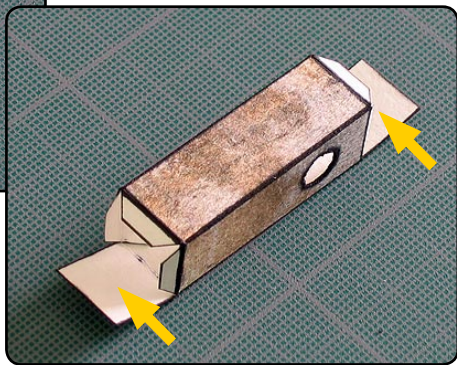


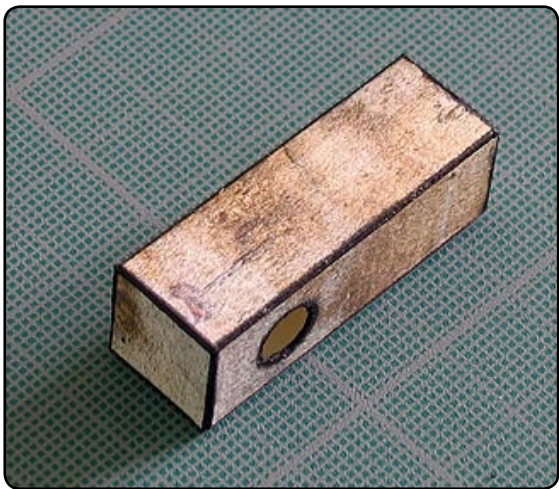
7. The result.





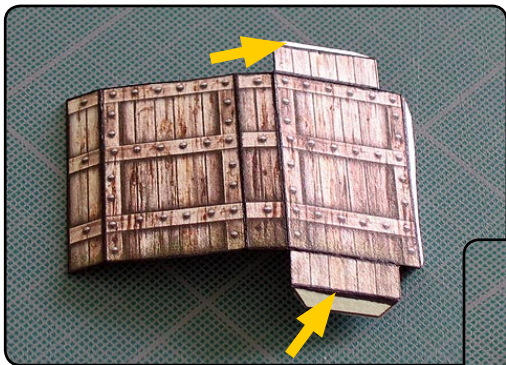
8. Glue these sides.



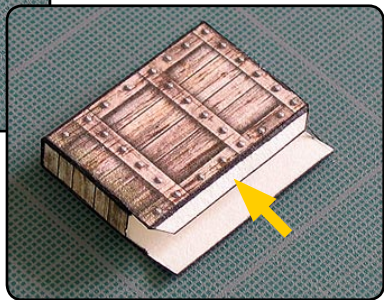


9. The result.





10. Glue these sides.





11. The result.



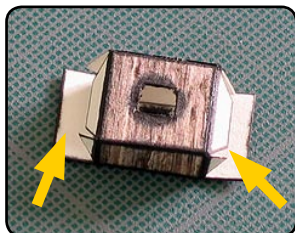
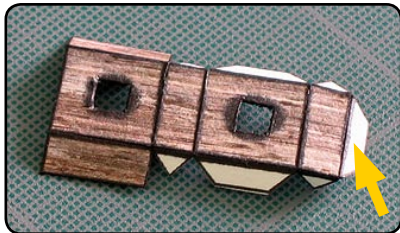


12. Glue these sides.

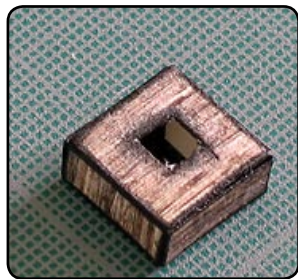


13. The result.



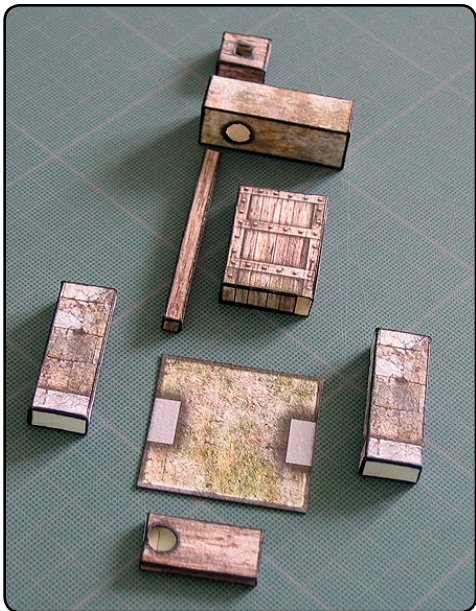


14. Glue these sides.



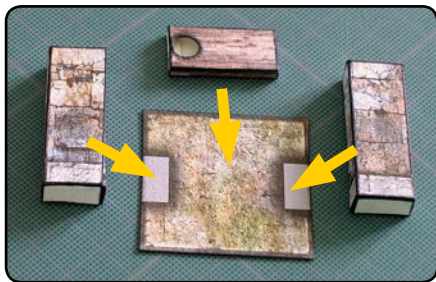
15. The result.

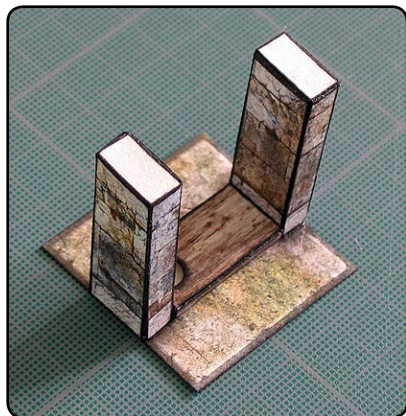
16. Take all the parts.



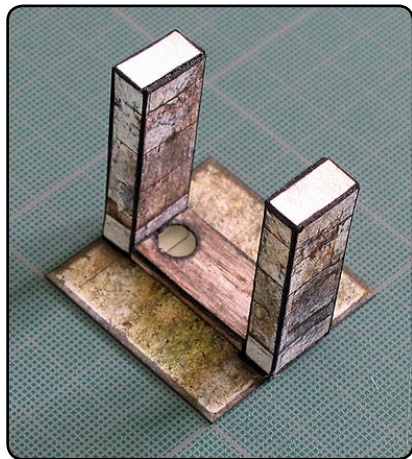


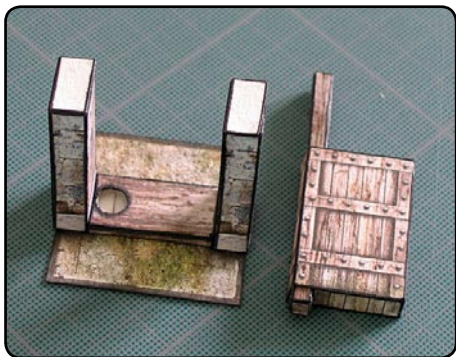
17. Glue these sides.



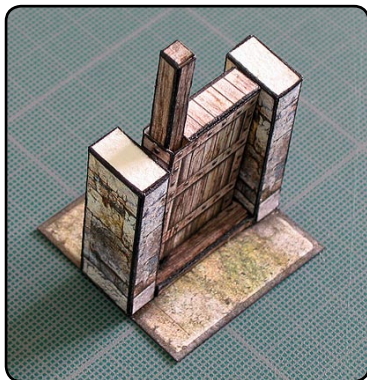


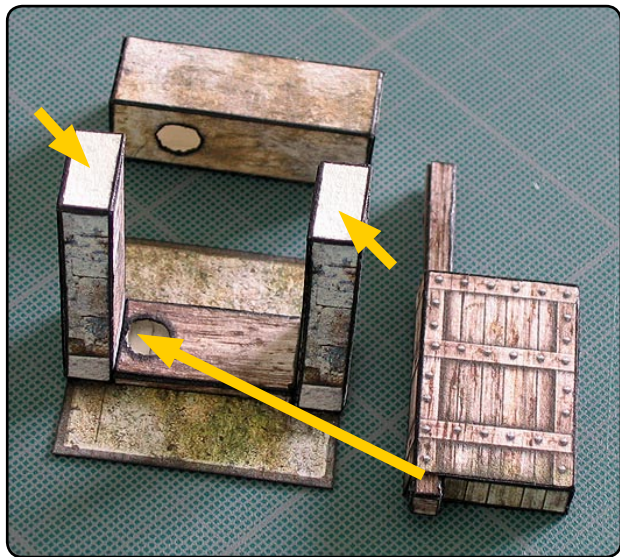
18. The result.



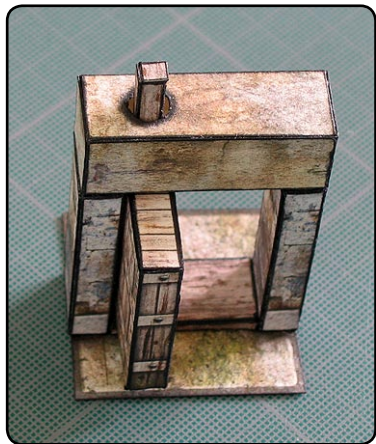


19. Test the door.

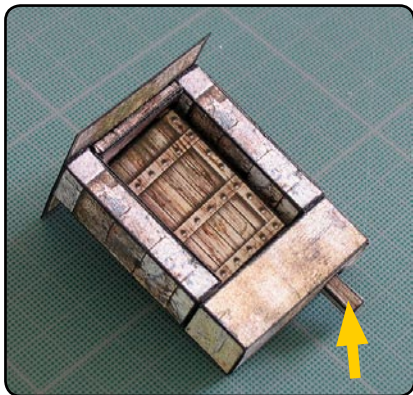




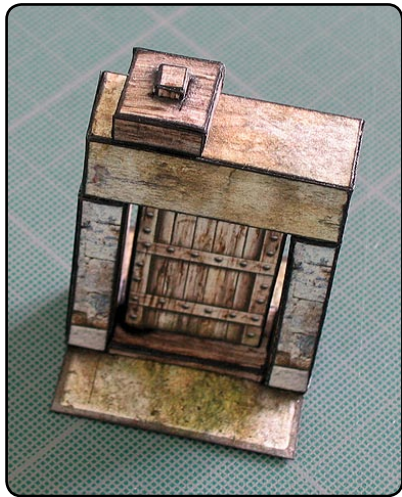
20. Put the door inside the hole and glue the sides.

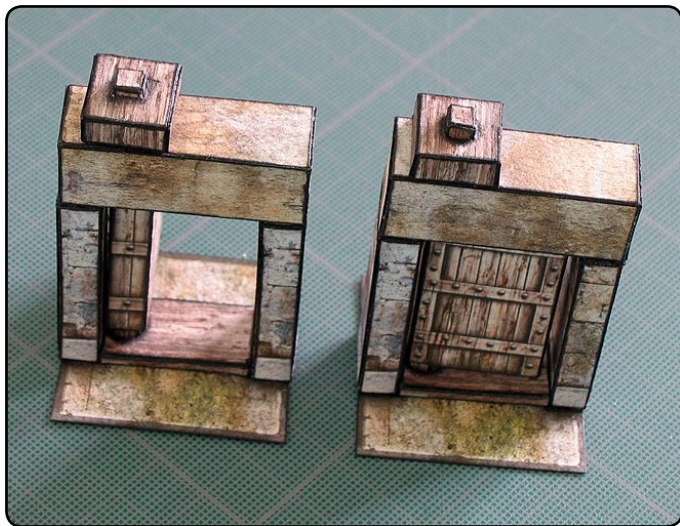


21. The result.



22. Last step, put the button on the axis.

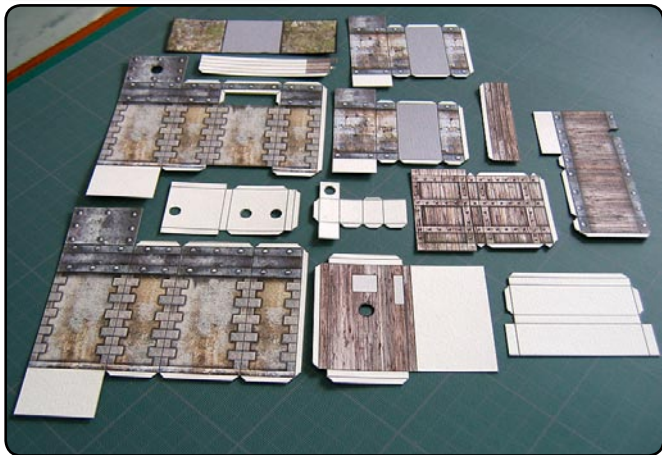




23. Finished model.

BIG DOOR

Instructions for the style 1 and style 2 doors.

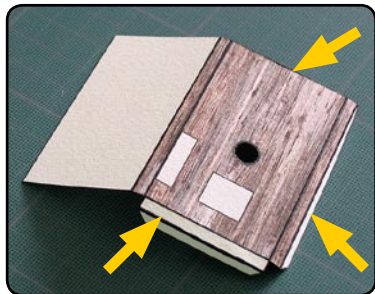


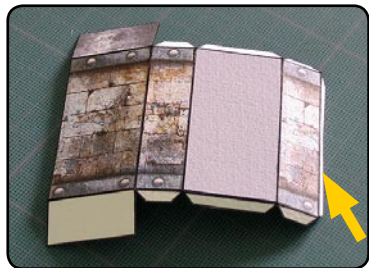
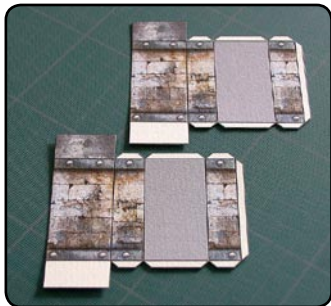
1. Cut and pre-score all the parts.



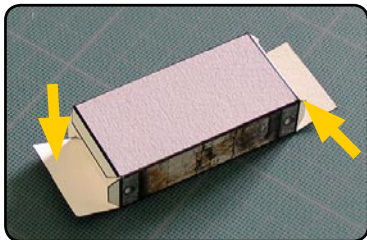


2. Glue these sides.

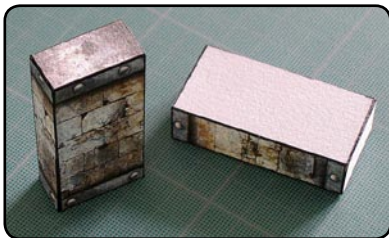




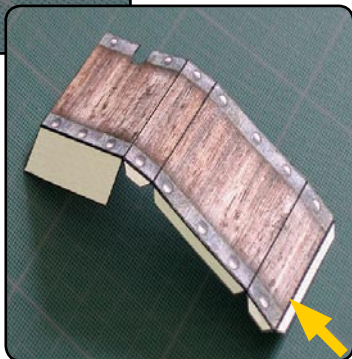
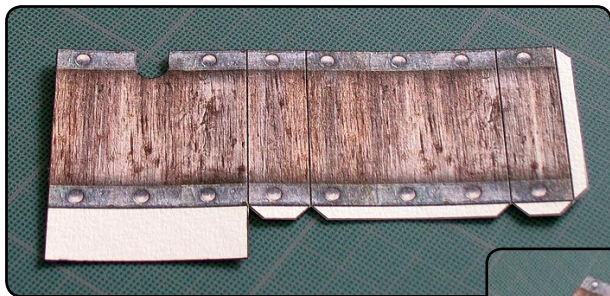
3. Glue this side.



4. Glue these sides.

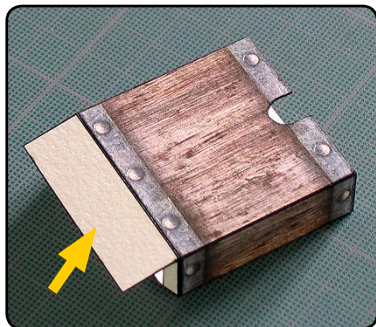


5. The result.



6. Glue this side.

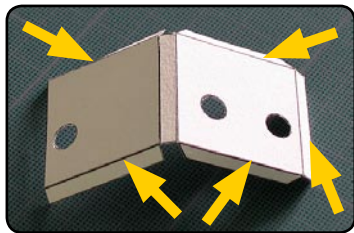
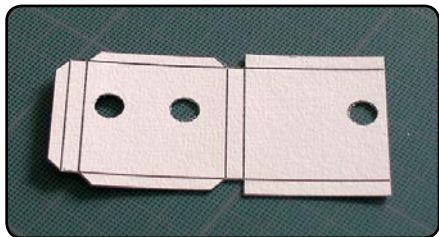




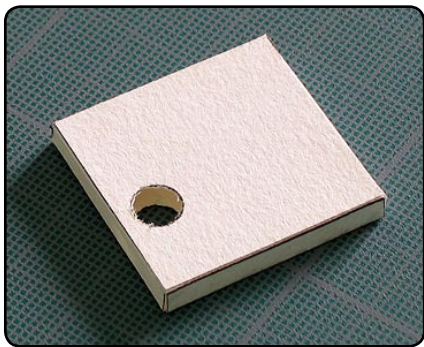
7. Glue this side.



8. The result.

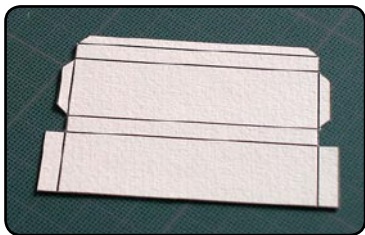


9. Glue these sides.

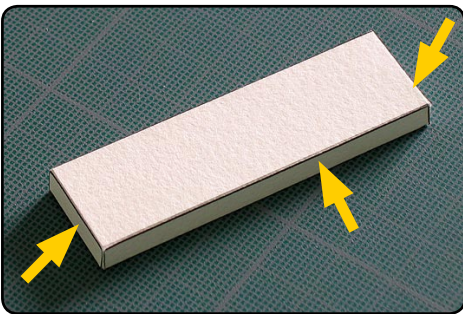


10. The result.



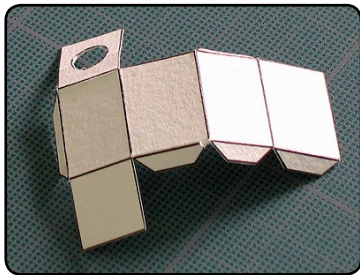
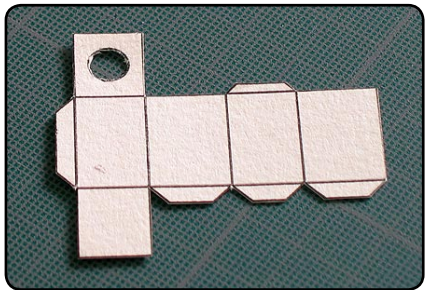


11. Glue these sides.

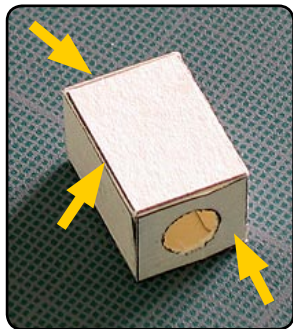


12. The result.



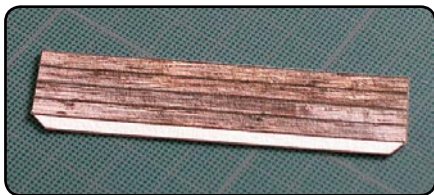


13. Glue these sides.

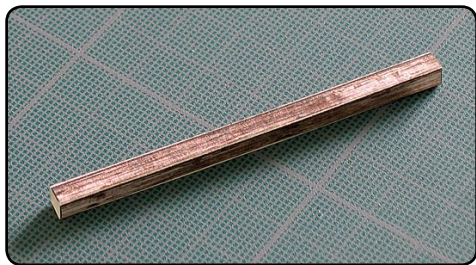
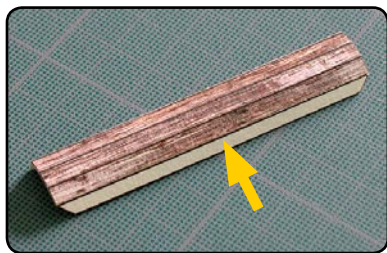


14. The result.

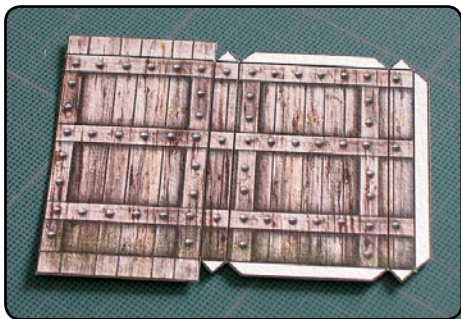




15. Glue this side.

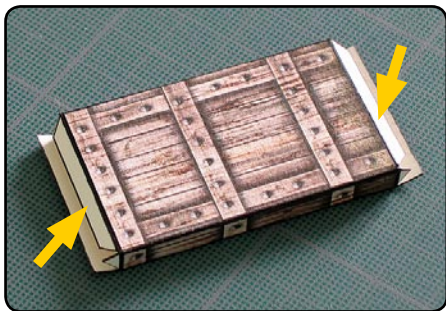


16. The result.

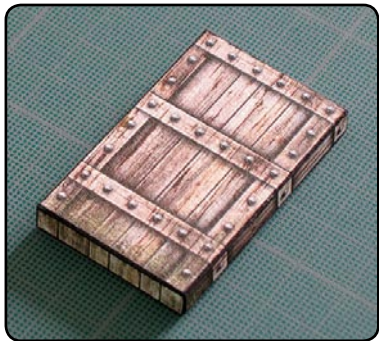


17. Glue this side.

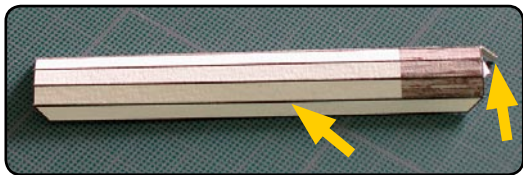




18. Glue these sides.



19. The result.



20. Glue these sides.

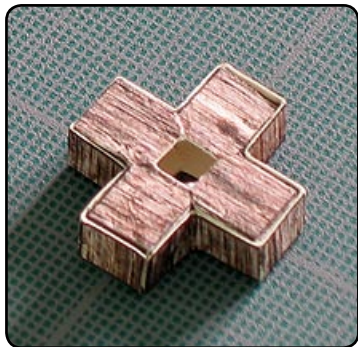
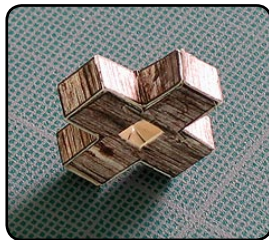


21. The result.

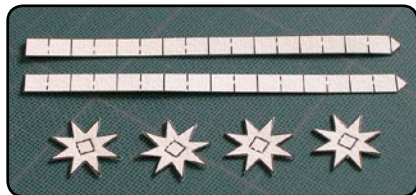




22. Glue all the white tabs, then fold the cross as seen on pictures.

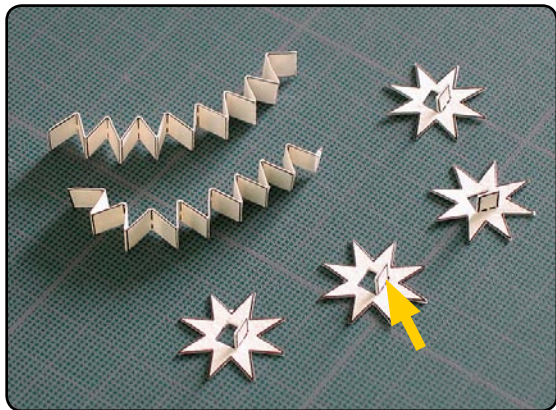


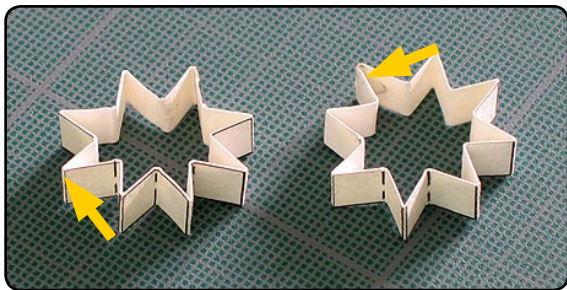
23. The result.



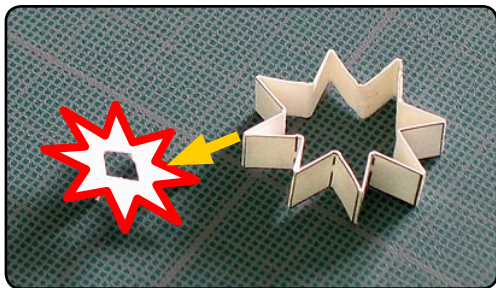
24. Fold these parts.

CAUTION: raise the smalls tabs on the stars, they're used to hold the part when you glue them.





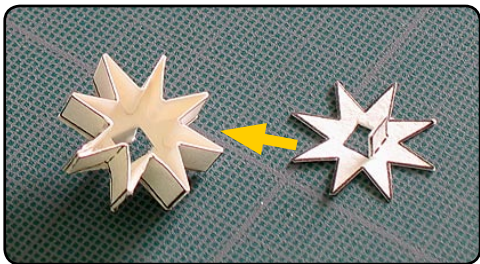
25. Glue these sides.



26. Glue where indicated (the red color).



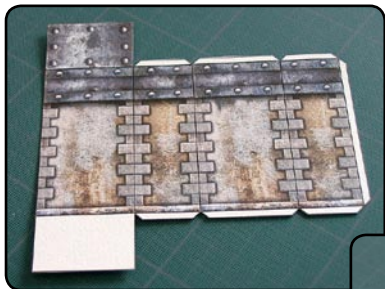
27. Glue these parts.





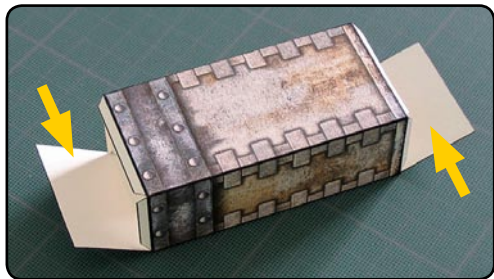
28. The result.





29. Glue this side.



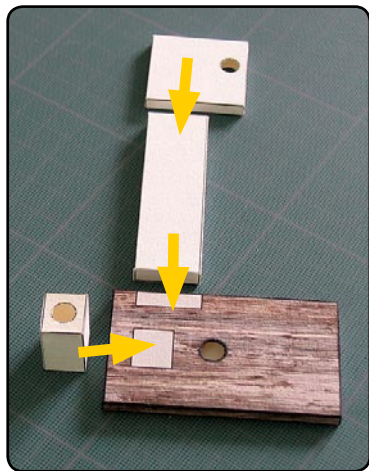


30. Glue these sides.



31. The result.

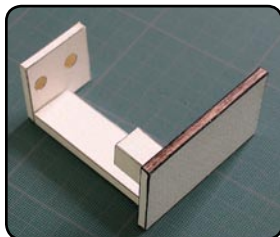
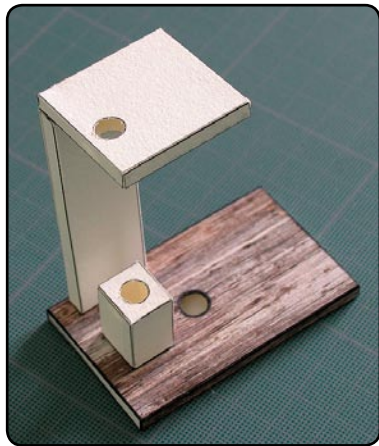


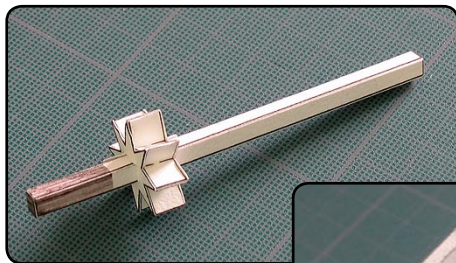


32. Glue these models.



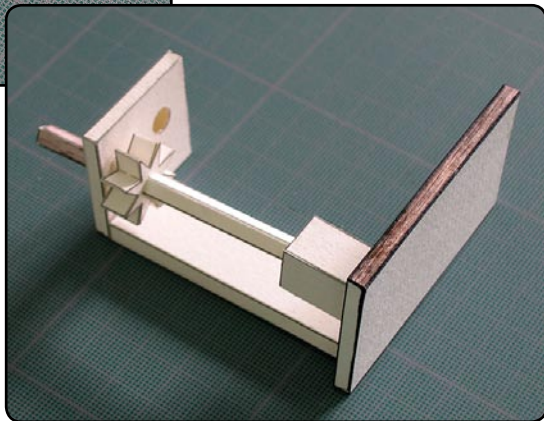
33. Glue these models.

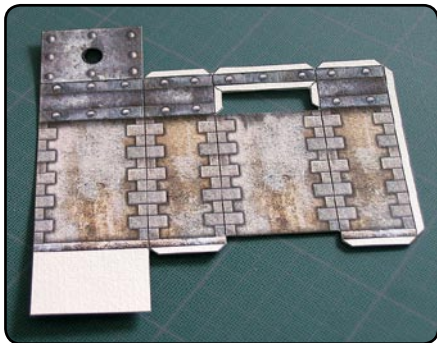




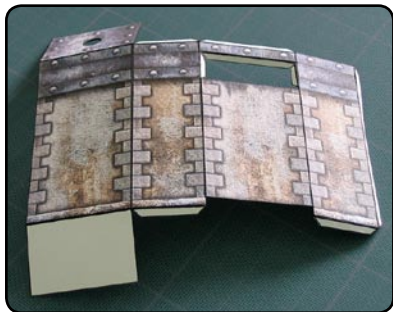
34. Put the gear on his axis, but don't glue it for the moment because you need to adjust the gear.

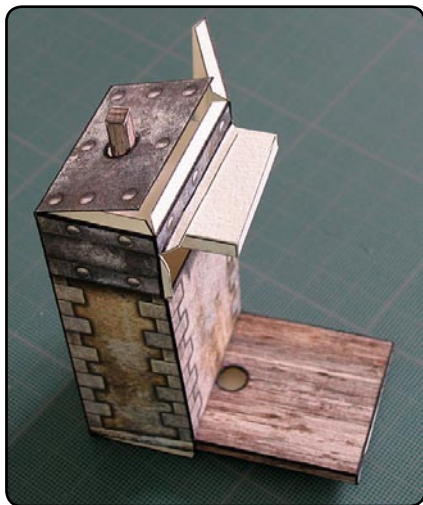
35. Move the gear on top of his axis (look at the picture), and glue it.



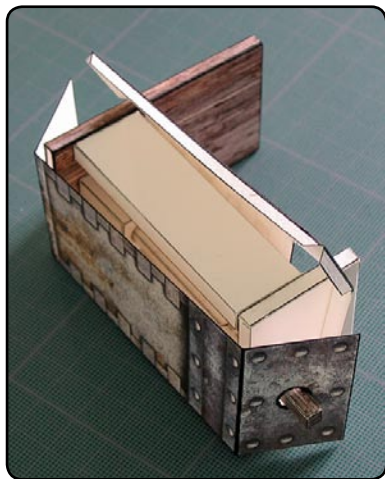


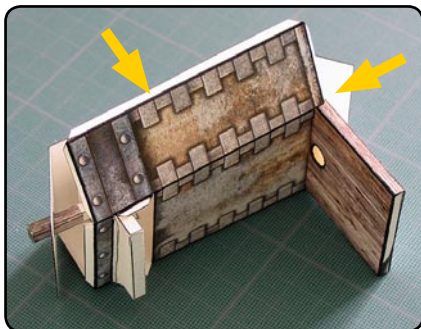
36. Pre-score this part but don't glue it for the moment.





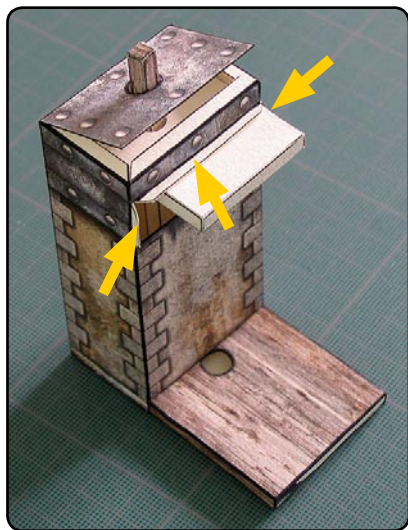
37. Assemble these 2 parts.

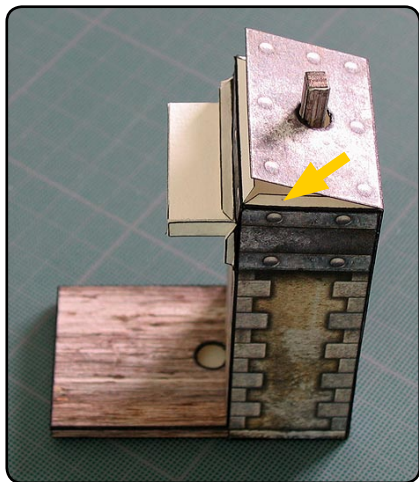




38. Glue these sides.

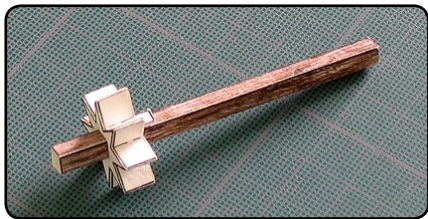
39. Caution :
Turn these faces towards
the exterior



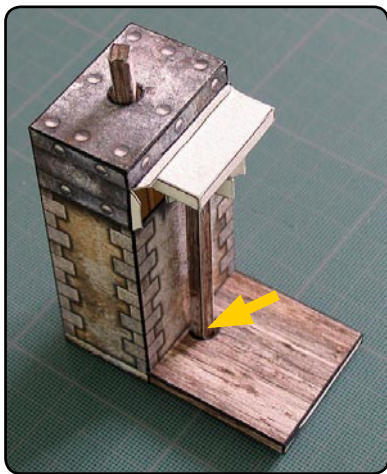


40. Glue this side.

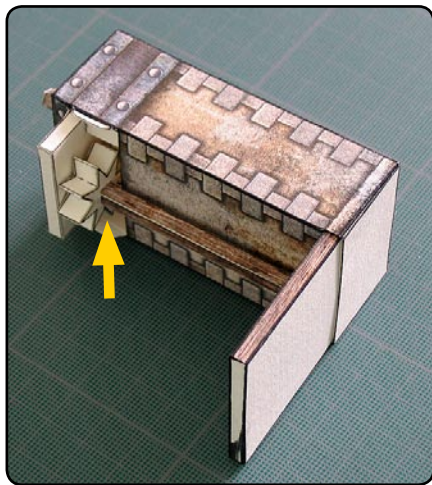




41. Put the gear on his axis, but don't glue it for the moment because you need to adjust the gear.



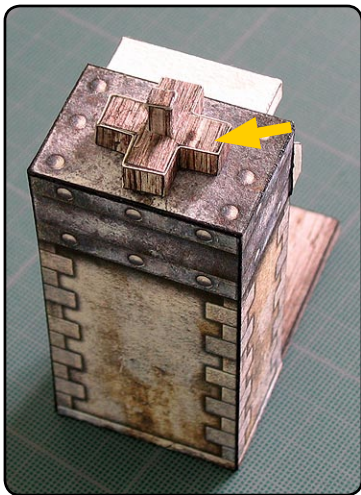
42. Put the axis on his hole.



43. Glue the gear.

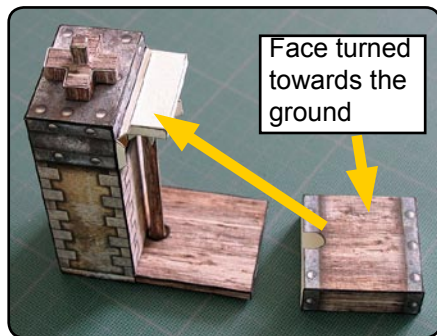


44. The result.



45. Put the wheel on his axis.

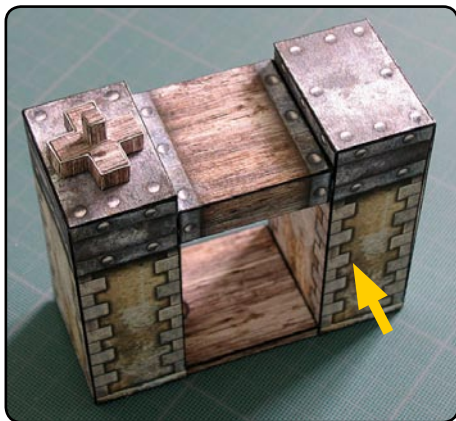




46. Glue these models.

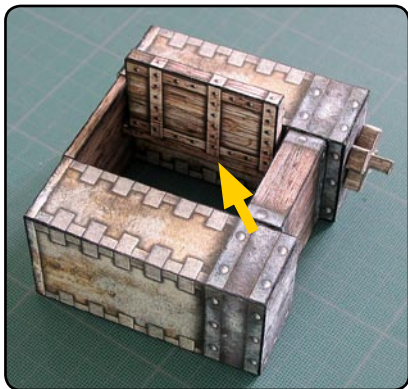
47. The result.





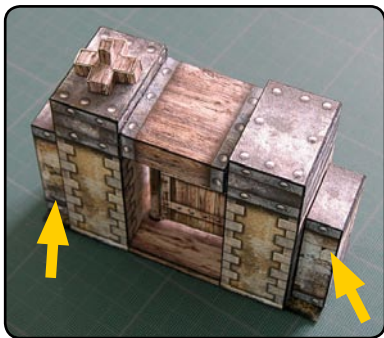
48. Glue these model.





49. Glue the door on his axis.





50. Glue the last models onto the sides, then, glue the floor.

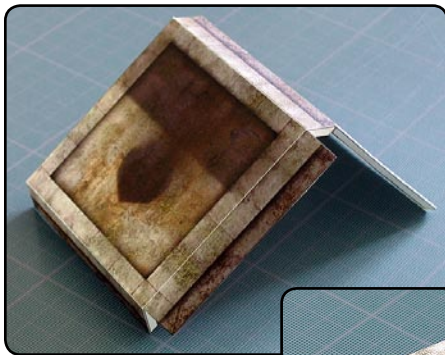


Finished model.

ALTAR

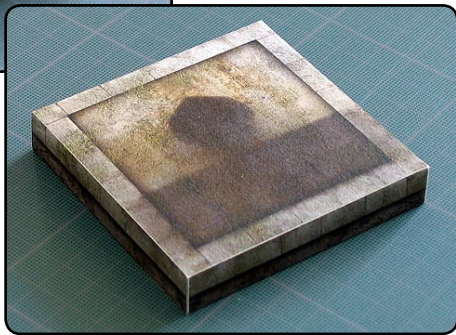
1. Cut and pre-score this part.





2. Glue all the sides.

Finished model.



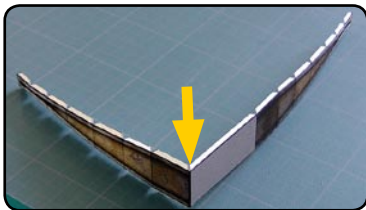


3. Cut and pre-score all the parts.

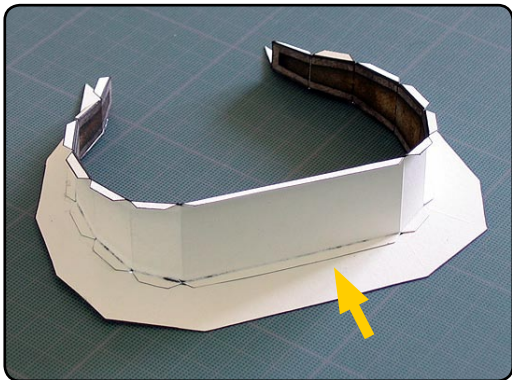


4. Take this 2 parts.





5. Glue them then give the correct shape.



6. Glue these sides.

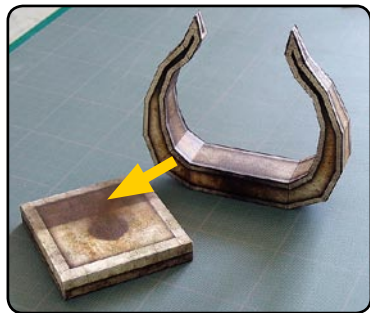


7. The result.



8. Continue with the others parts.



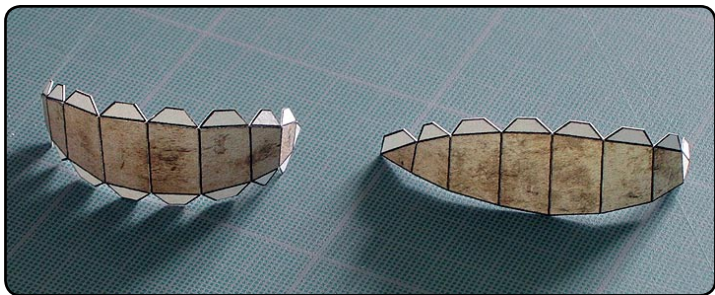


9. The result.

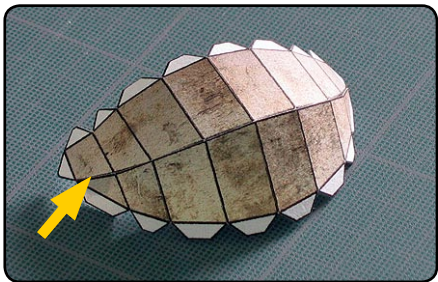
SKULL HEAD

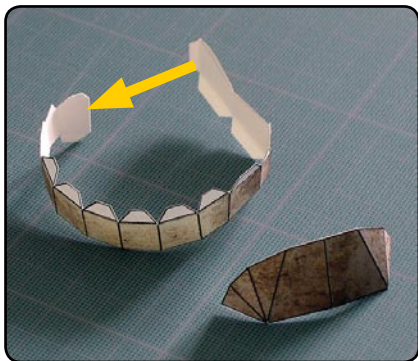
1. Cut and pre-score all the parts.





2. Glue these 2 parts.

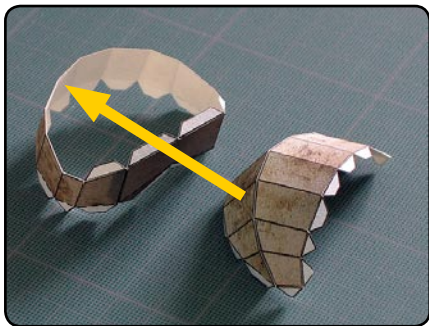




3. Glue this side.



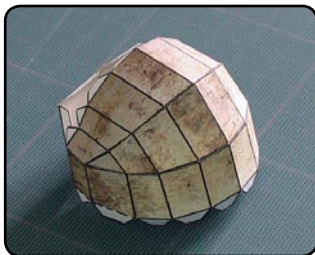
4. The result.



5. Glue these 2 parts.

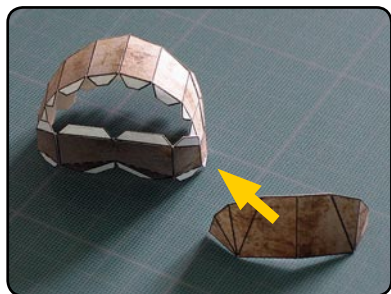


6. The result.



Others views.





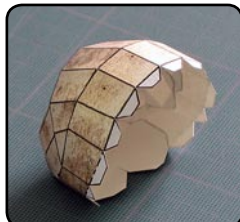
7. Glue these 2 parts.

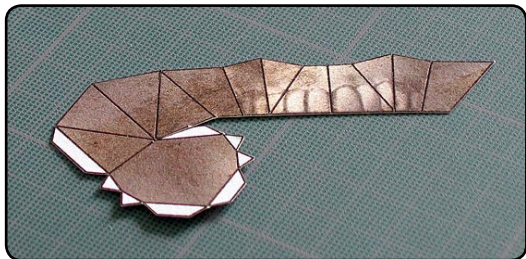


8. The result.

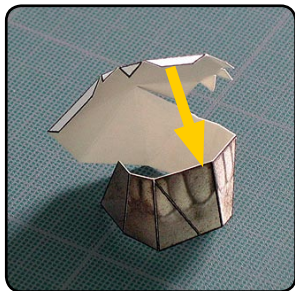


Others views.

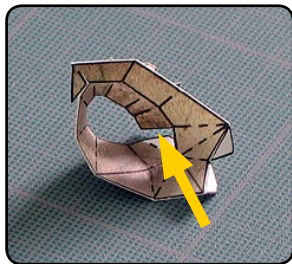
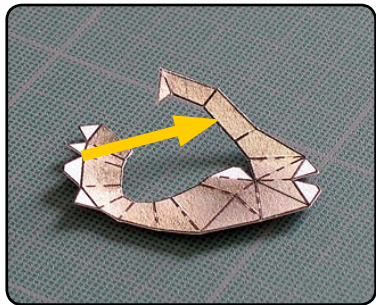




9. Glue these tabs.

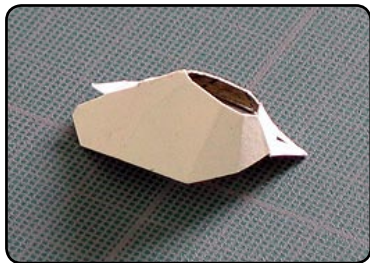


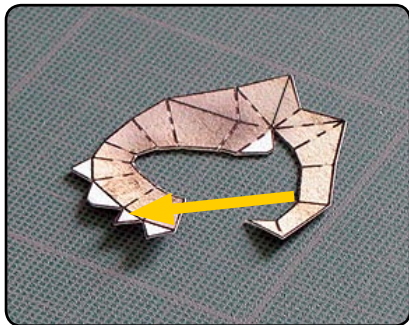
10. The result.



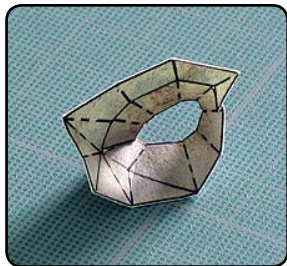
11. Glue these sides

12. The result.

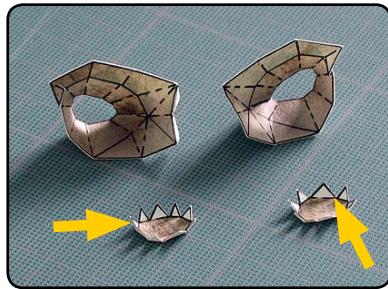
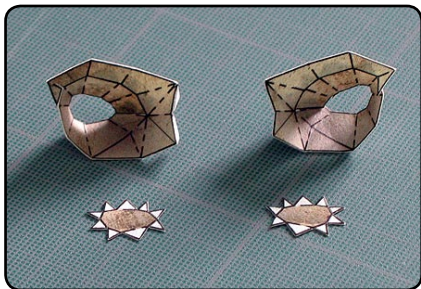




13. Glue these sides



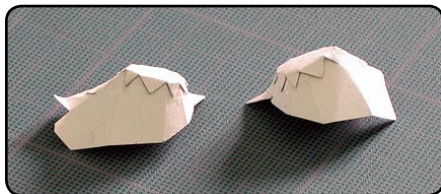
14. The result.



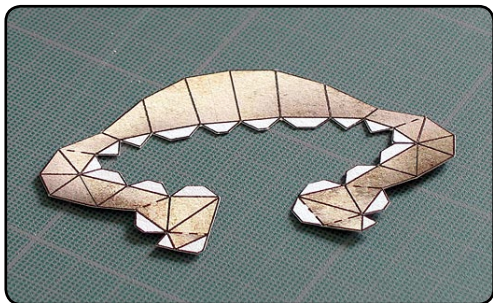
15. Raise and glue this parts.



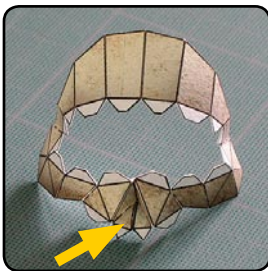
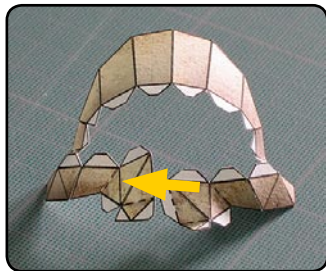
16. The result.

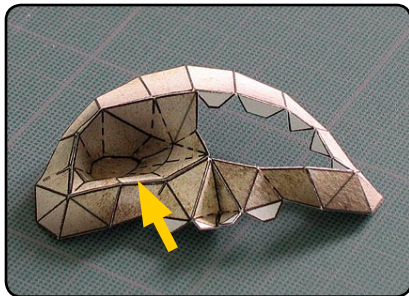


17. Take this part.

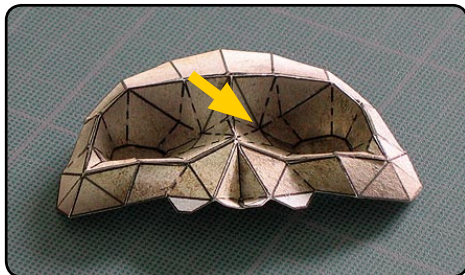


18. Glue these sides.

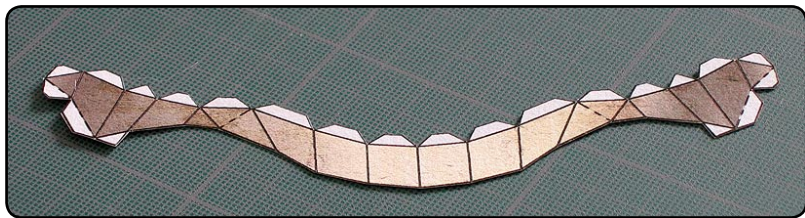




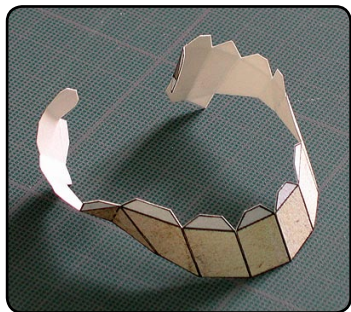
19. Glue the left eye.



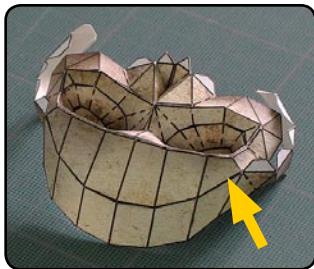
20. Glue the right eye.

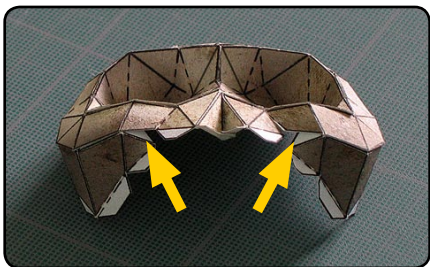
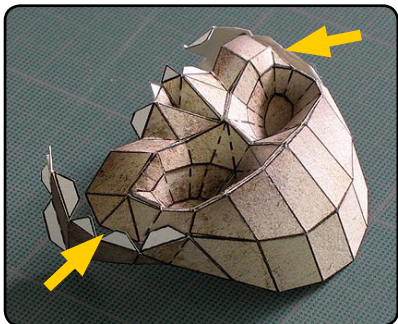


21. Take this part.



22. Glue it.





23. The result.

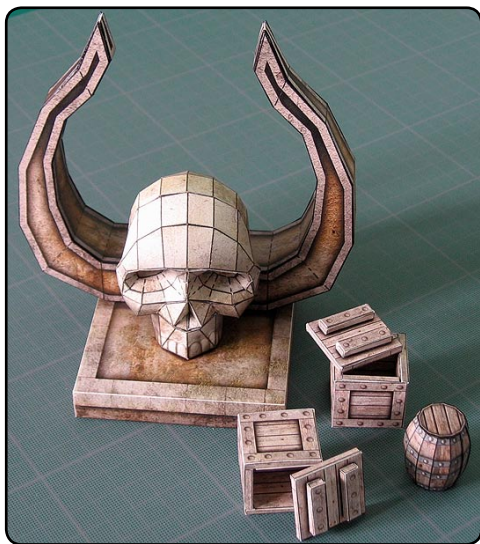


24. Glue the jaw.



Finished model.

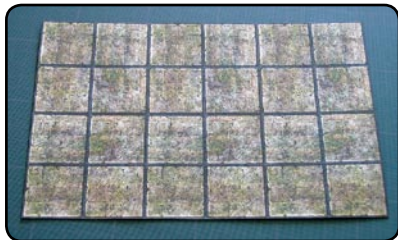




Others views.

FLOORS





9"x6" floor, use this size
for covering big surfaces.

Use the marquees on the
sides for cutting 1.5"x1.5" tiles,
3"x1.5" tiles and 3"x3" tiles.
Whith these tiles you can
cover all the configurations.

