

## WATER MILL

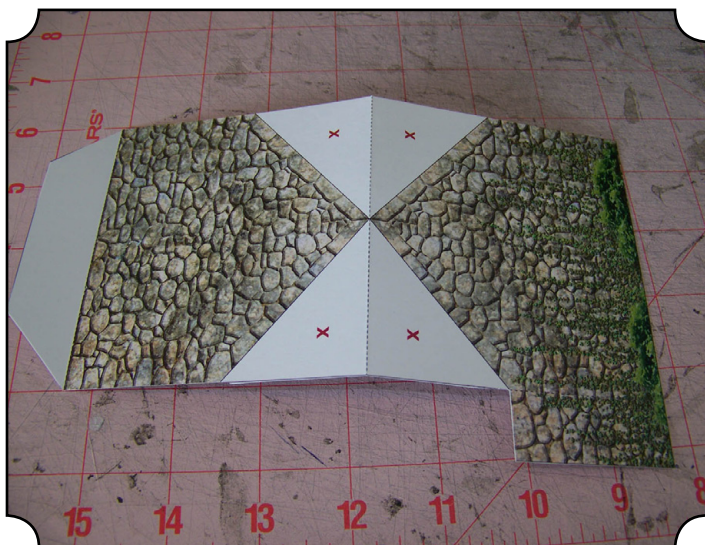
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Note: Before proceeding with these instructions, please read the beginners guide PDF document included with this model which includes a complete list of necessary materials to construct this model. We recommend that you browse all the way through this set of instructions before beginning. Customers with CRAFTROBO and SILHOUETTE SD autocutters can download free GSD cut files for this set at the FDG website once they are available.

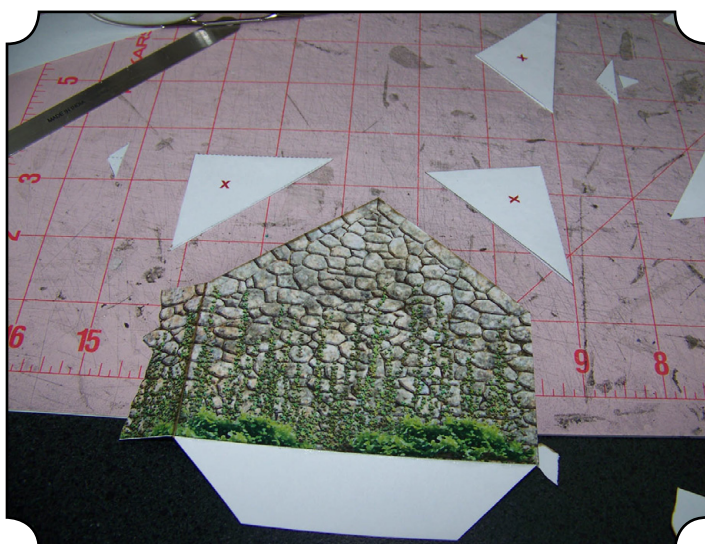
## MAIN BUILDING



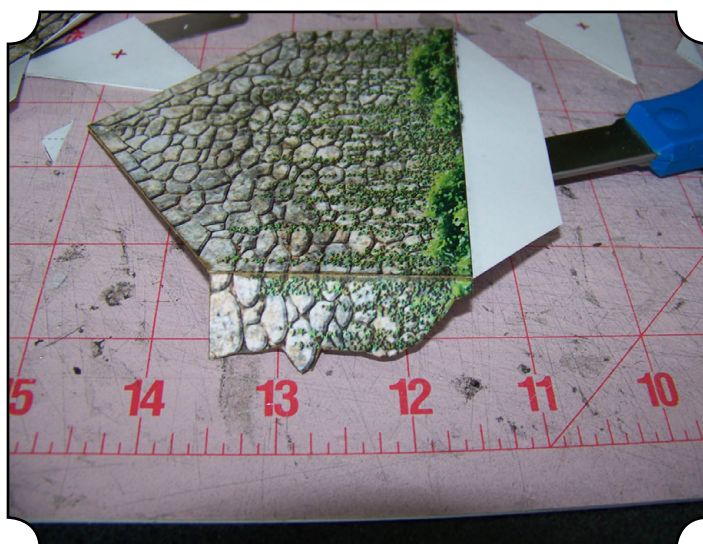
1: Cut and test fold the four wall pieces as shown.



2: Glue all four wall pieces in half and allow to fully dry. You may want to put them under something heavy to ensure they dry flat.

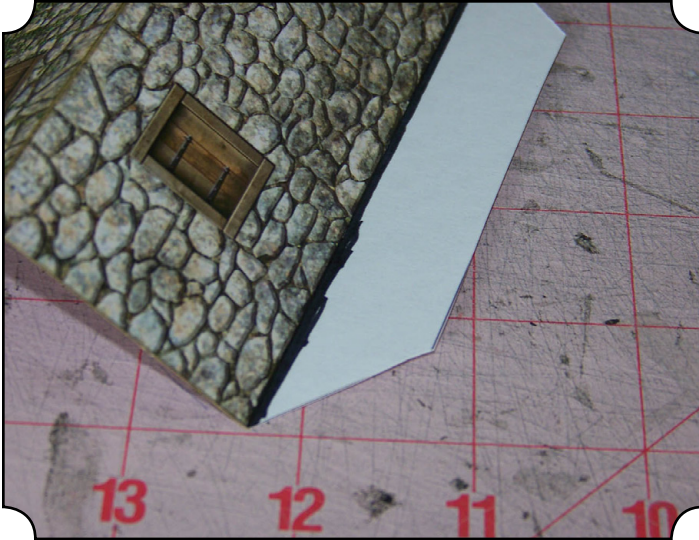


3: Cut away the excess card stock. We recommend not trying to cut completely though in one pass, but rather going over the line to be cut 2-3 times as this will greatly improve accuracy.

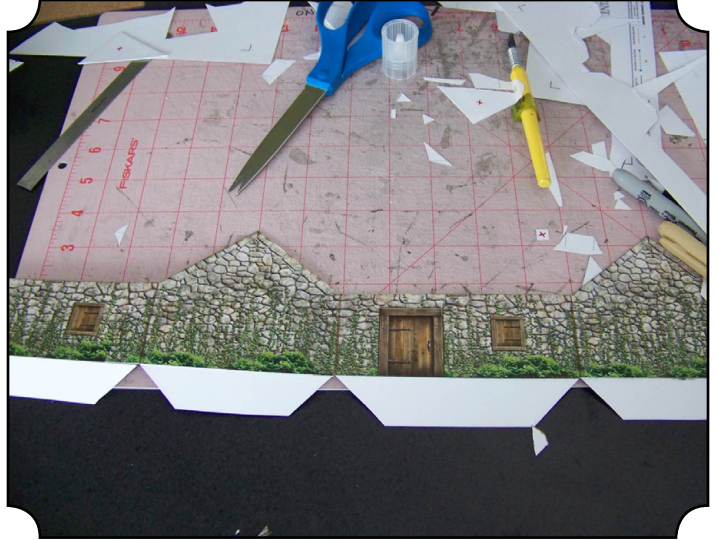


4: While not necessary, you may want to cut an irregular edge to your glue tabs as shown above. This will help hide the glue tabs once the model is completed.

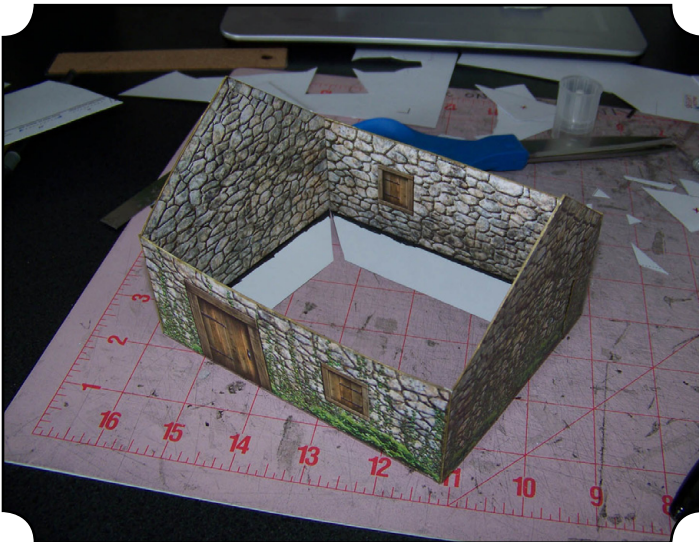




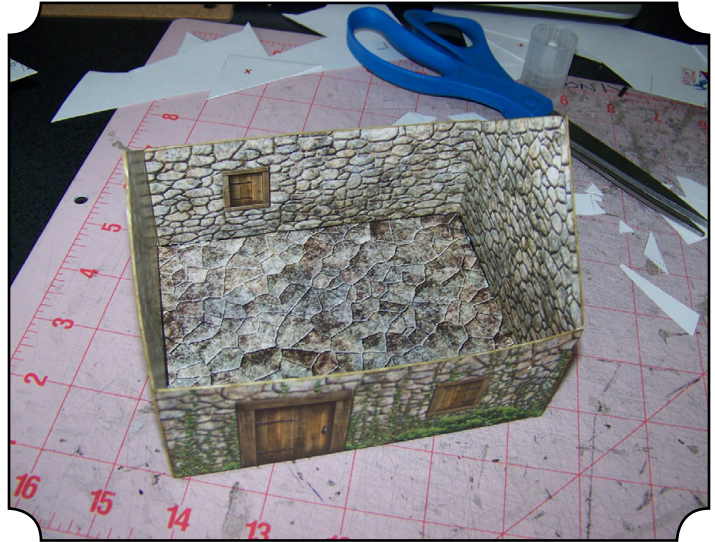
5: On the bottom interior tabs, we recommend you edge the interior fold with a black marker. This way, if there are any gaps with your floor section, they will be far less visible.



6: Glue all four wall sections into one long piece.



7: Finish the walls by gluing the last ends together forming the basic building structure.

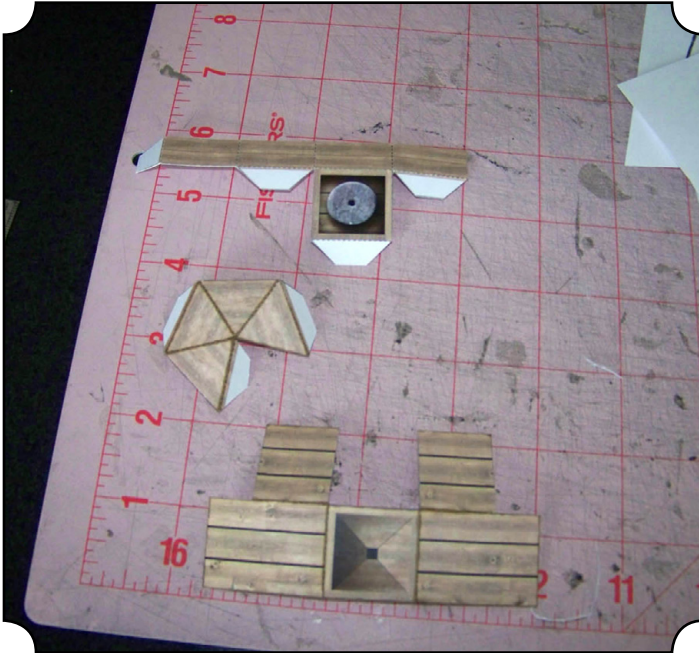


8: Insert and glue the floor into place and allow to fully dry.

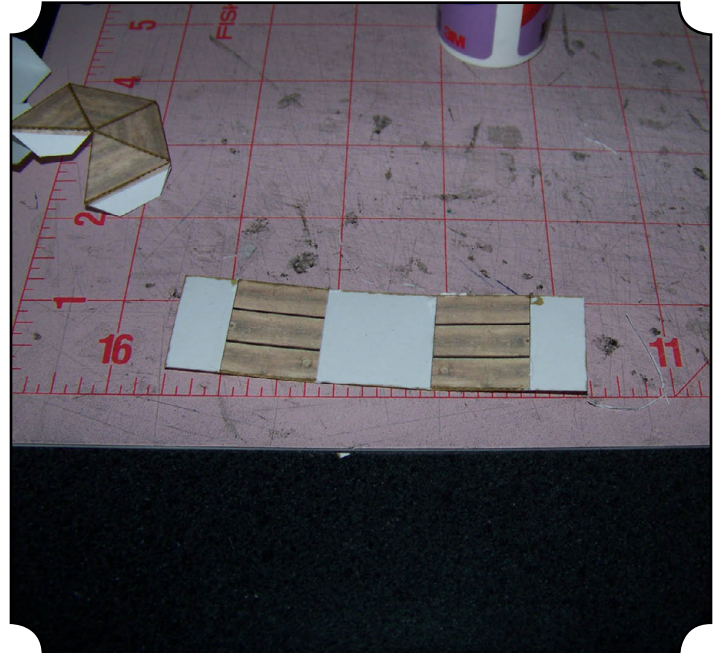




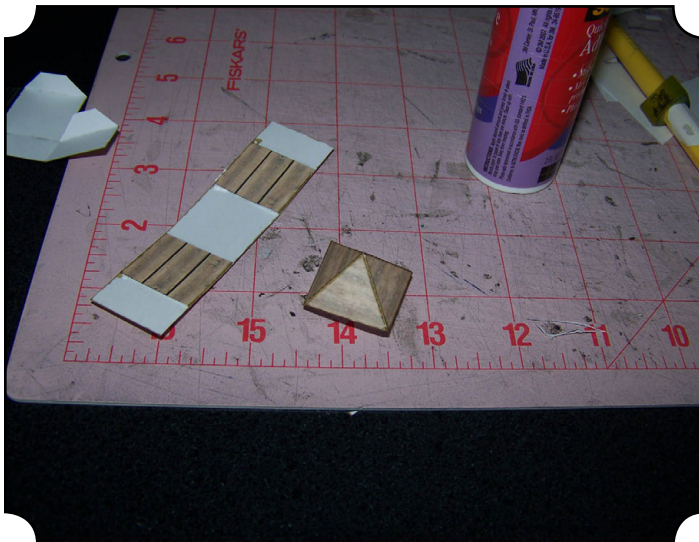
# MILL WHEEL



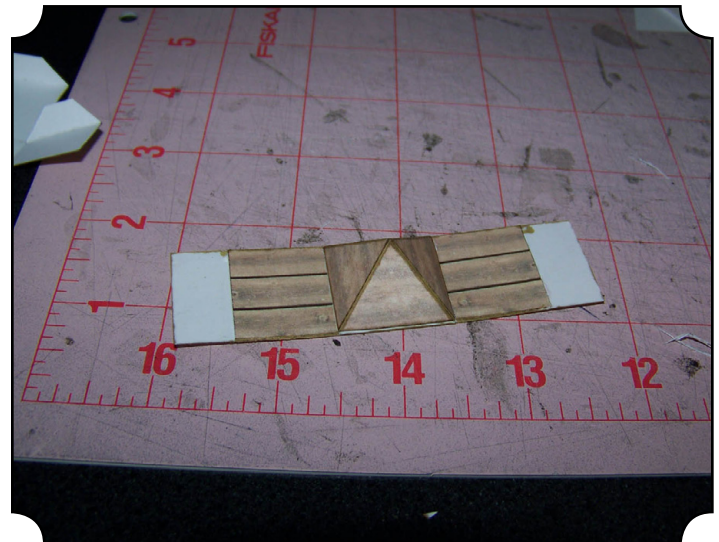
1: Cut, score and test fold the three main mill wheel pieces as shown.



2: Fold the two tabs of the top section as shown and glue into place.

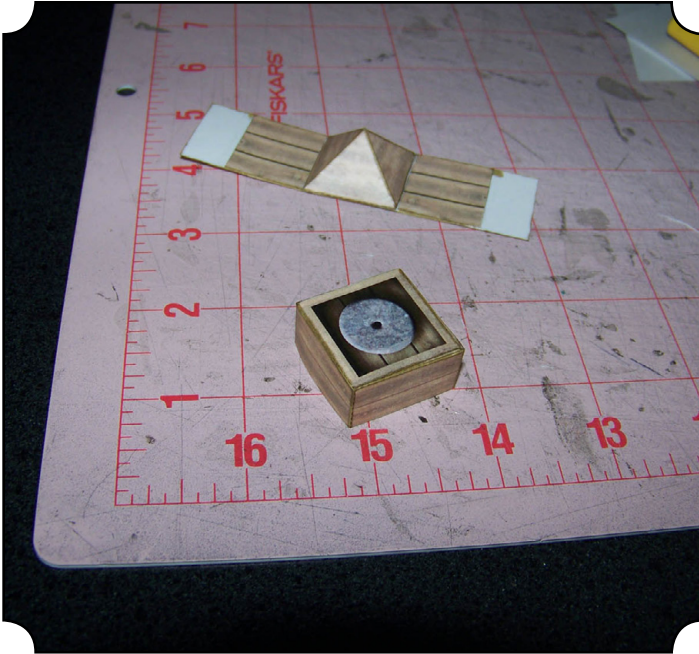


3: Glue the small hopper into a pyramid shape as depicted above.

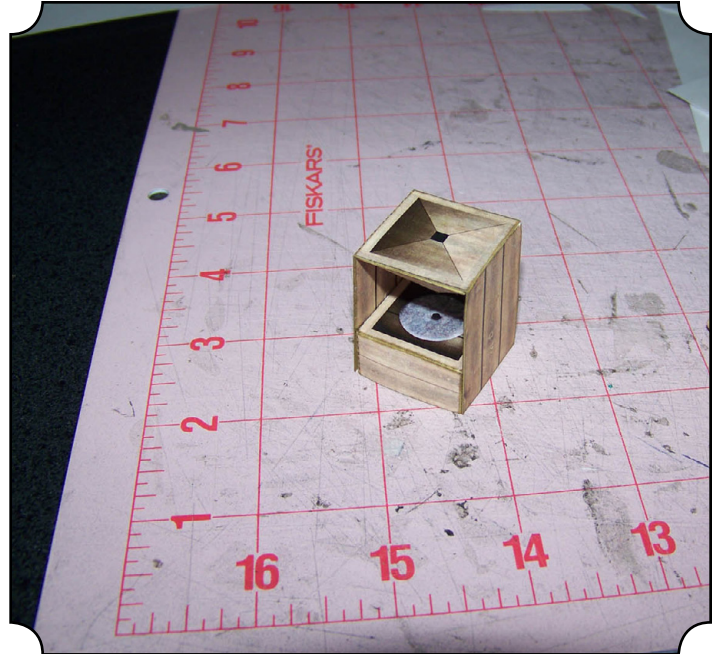


4: Glue the finished hopper to the upper support section.





5: Glue the lower section into a box.



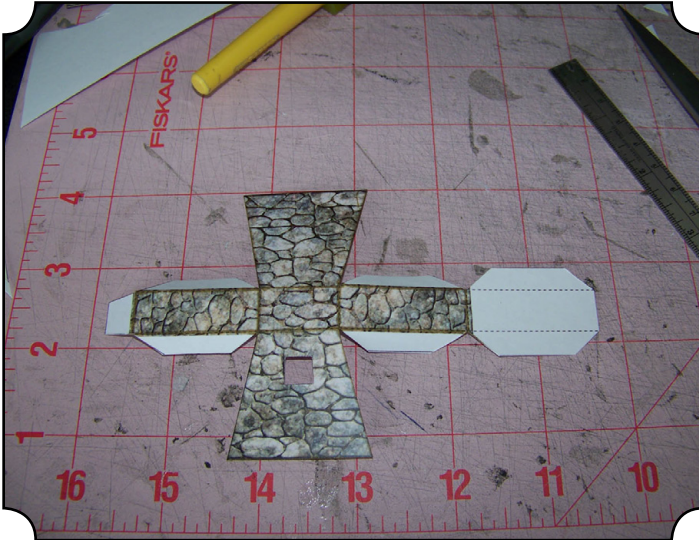
6: Glue the two sections together and allow to dry.



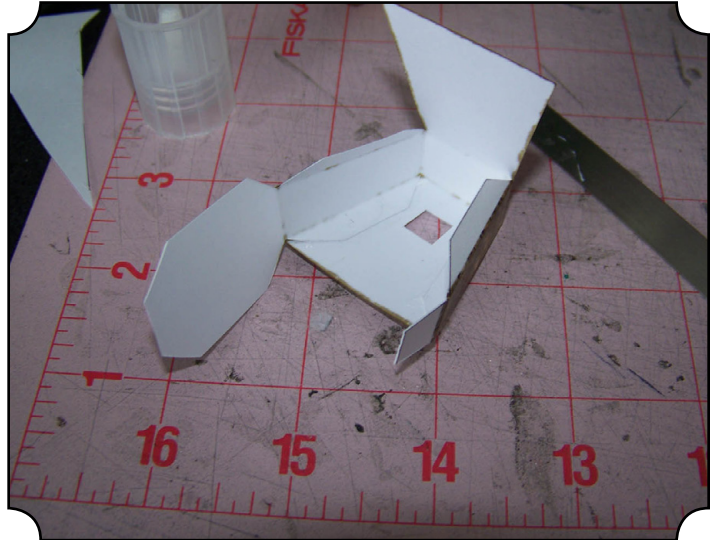




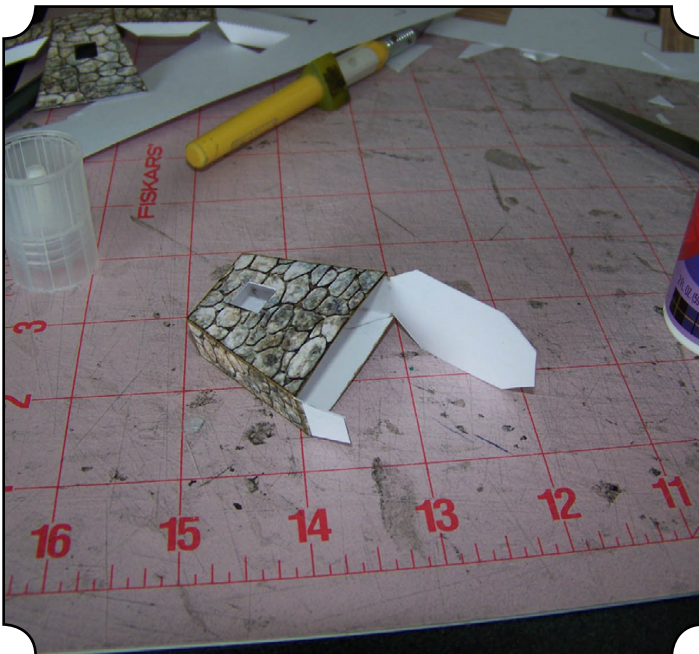
## WATER WHEEL



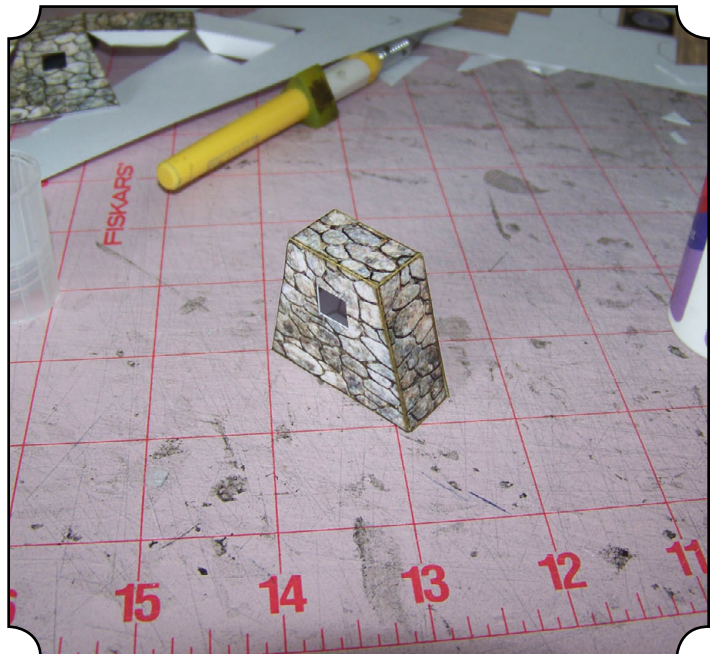
1: Cut, score and test fold the wheel support piece. You need to construct two of these for the finished model.



2: Glue one face to the side tabs as shown.

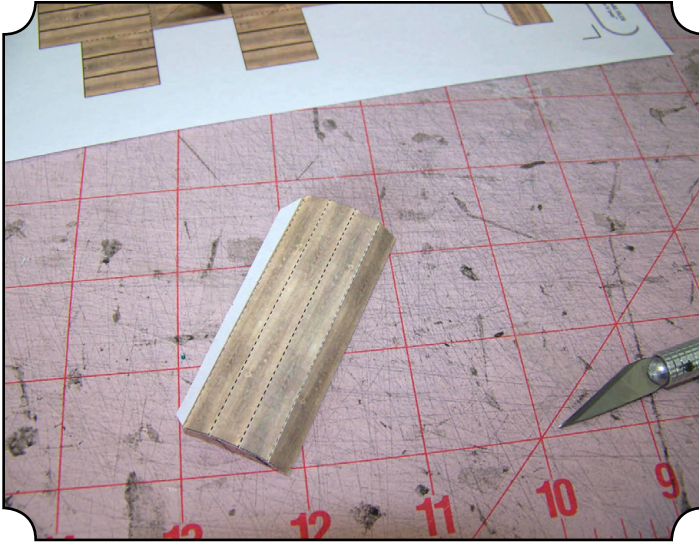


3: Glue the opposite face to the remaining side tabs.

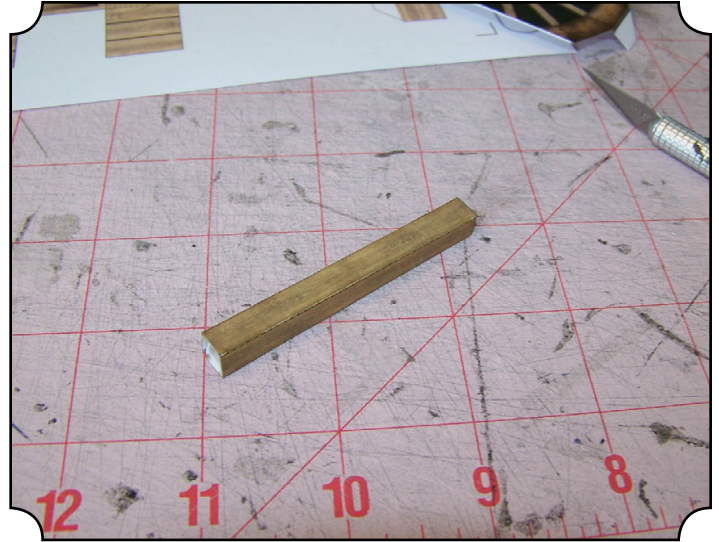


4: Finish by gluing the bottom flap into place.

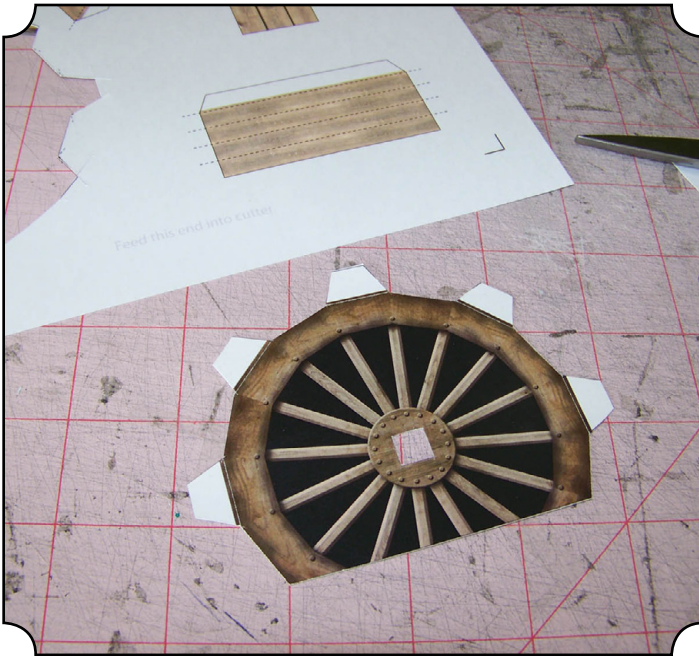




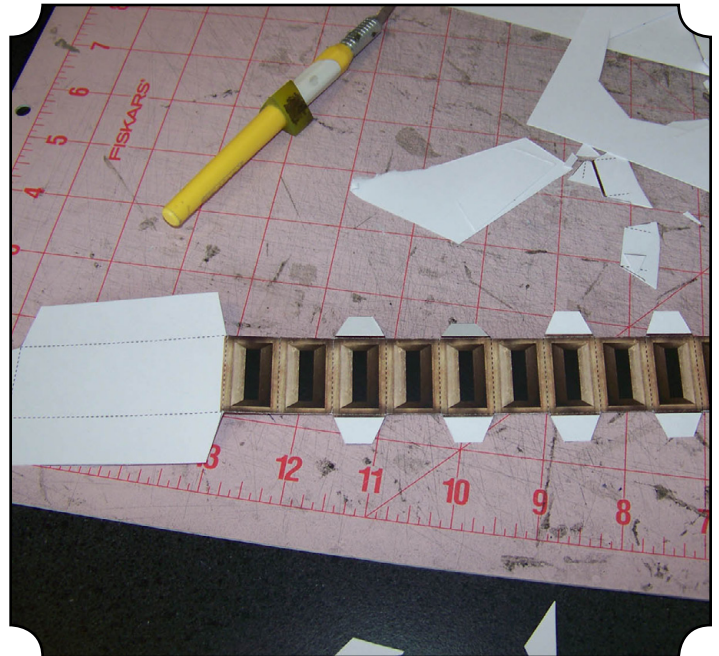
5: Cut and score the axle piece.



6: Glue into a tube shape and set aside to dry.

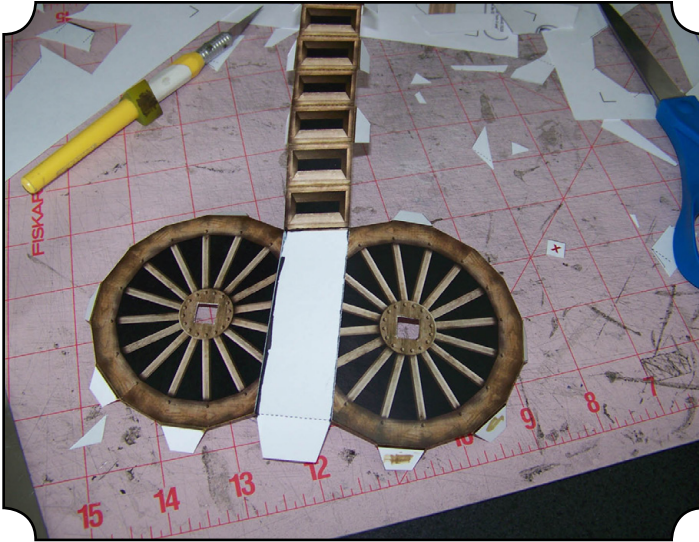


7: Cut the two wheel sides and text fold the glue tabs.

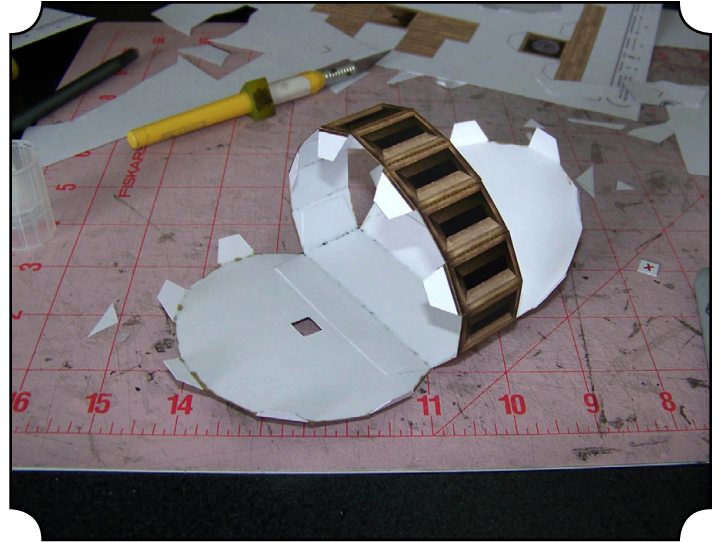


8: Cut and test fold the wheel end strip.

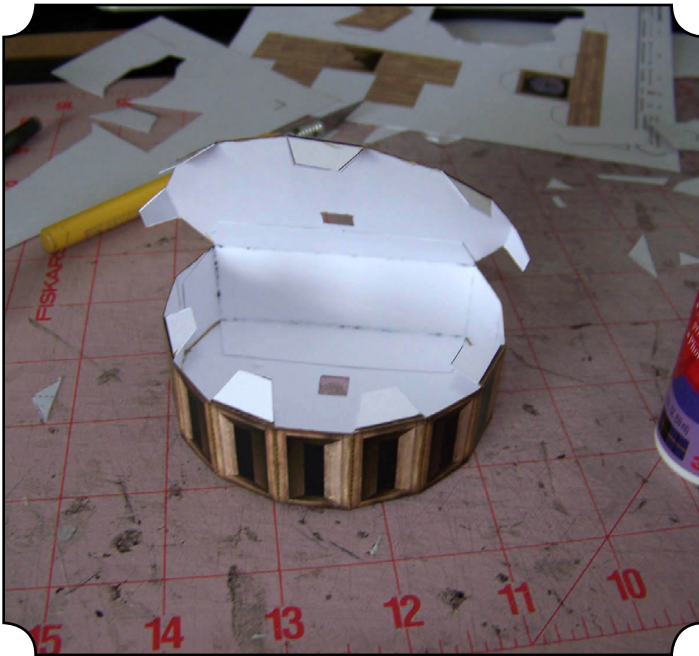




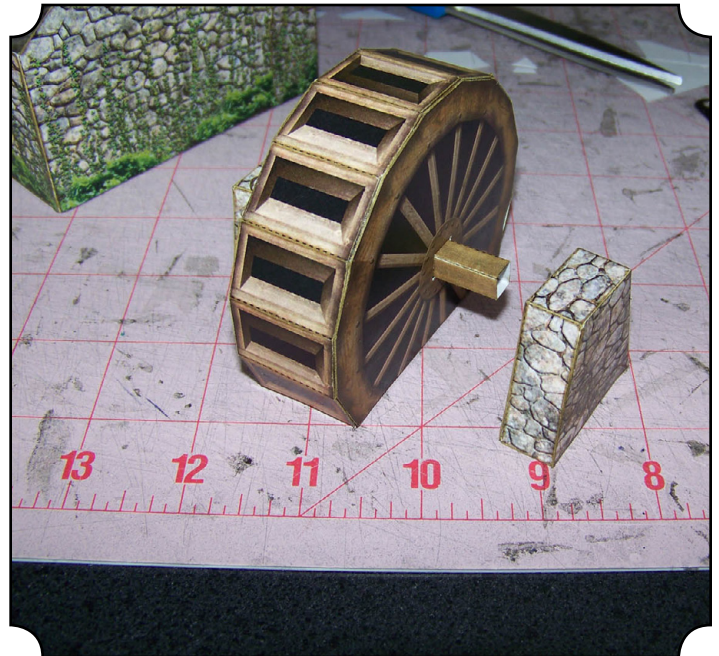
9: Glue the two side pieces to the end strip as shown above.



10: Glue the ends of the strip together to form a circle. Allow to fully dry before proceeding.



11: Flip on its side and glue one side face into place. When dry, glue the opposite side face.

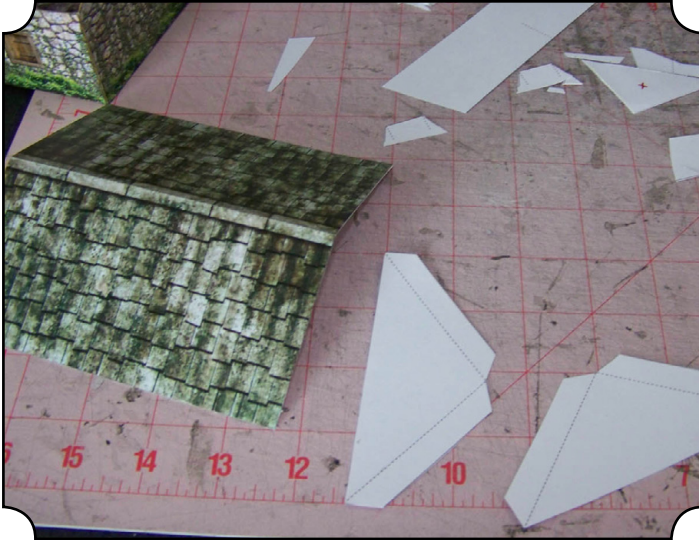


12: Insert the axle through the wheel and into the holes in each support piece.

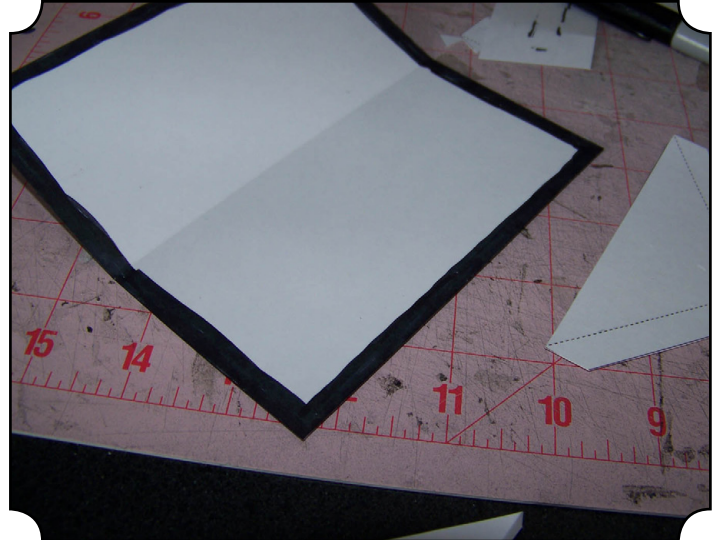




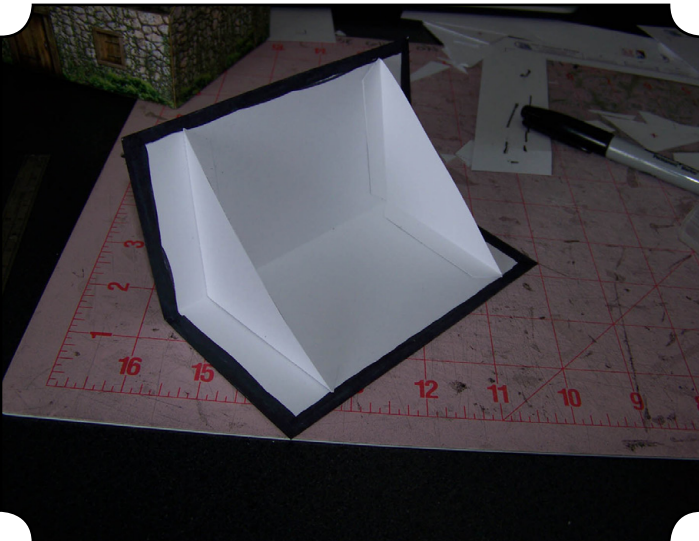
## ROOF



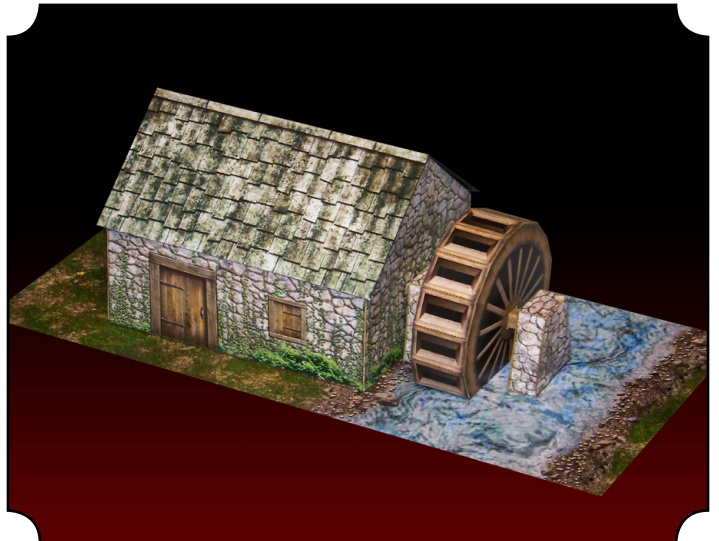
1: Cutout the three roof pieces and test fold.



2: Color the reverse side edge of the main roof piece with a black or brown marker.



3: Glue the interior frame pieces in place. Make sure they are not so close to the edges that they interfere with the side walls of the building.



4: The finished water mill.