

Engineering Note:

After all the pieces of the Martin Barn are correctly assembled, this Barn will become Very Solid.



Including "Purple Martin Basics" Special Martin Information

Please read all directions before starting assembly.

IF ANY ITEMS ARE DISCOVERED MISSING, DO NOT RETURN TO STORE.

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Parts list:

- 1 Roof
- 2 Floors
- 2 Tan Sides
- 4 Door Panels
- 1 Attic Floor
- 2 6x18 Dividers
- 4 6x12 Dividers
- 1 bag of 26 Snaps (white or black)



Step 1: Begin with one of the floors. Note the arrow imprinted into the plastic. Place the floor on a hard surface.



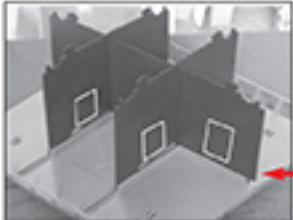
Step 2: Take a 6x18 Divider. The side with the outer most "arrow" snaps goes down. The word "Down" is also printed on the divider.



Step 3: Insert the arrows into the outer holes of the middle channel on the floor. Press firmly. You will feel the arrows snap into place.



Step 4: Interlock two 6x12 Dividers via the slots in the 6x18 Divider. Press firmly on each end of the 6x12 Dividers until you feel the arrows snap into place.



OPTIONAL: The living quarters in this Purple Martin Barn can be converted from 6"x6" to 6"x12" compartments. Simply remove the perforated section of select walls to create more space. Remove only one cut-out per compartment.



For ideas on how to increase the size of living space for a martin family, see House Notes "E" (HN E): Creating Larger Compartments, on the opposite side of this sheet.



Step 5: FIRST FLOOR ONLY! If using a Tri-Tel Pole or adapter, push out the center pole guide area of the 6x18 Divider. Note the perforations for this.



The reason for the cut-out: When your house is completed, the Pole or adapter will slide into the opening and snap into place with two snaps.



Step 6: Line up the next floor. The arrows on the flooring MUST point in the same direction.

BE CAREFUL! If the arrows do not point in the same direction, your Purple Martin Barn will not be usable with a Tri-Tel Pole, Quad-Tel Pole or adapter.

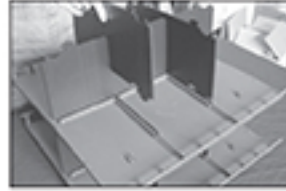


Step 7: Place the second floor on top of the installed dividers. Line up carefully so that the dividers are within the wall channels.



Step 8: When the dividers and channels are aligned properly, push down firmly until the dividers' tabs snap into place.

NOTE: The dividers' tabs may appear to be bent after popping through. The strength of the dividers is not compromised.



Step 9: Repeat steps 2 through 4 to install dividers for the second level of the home.

BE CAREFUL: If the shelter appears WARPED at this point, do not worry. It will straighten during the following steps.



Step 10: Using the large black attic floor, punch out the 6 perforated rectangular slots completely.



Step 11: Set the attic floor on top of the second floor's wall dividers. Align the divider's arrows with the slots in the attic floor and push each arrow through individually, by placing your fingers on each side of the slot and pushing down firmly.



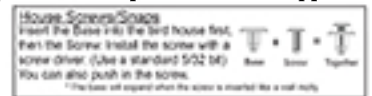
Step 12: Turn the barn on its side as shown.



Step 13: Place one tan side, with its textured side facing outward, against the side of the home.



Step 14: Insert the edges of the porch rails into the circular openings on the panel to ensure proper alignment and correct placement. Repeat this on the opposite side.



Step 15: After both tan sides have been attached to the rails, take six snaps for attaching the tan side. Each snap hole has a corresponding hole on the outside of the floors. Be sure to align them before inserting the snaps. (Shown in the next step)

NOTE: The smaller holes are for perches (optional) - it is not mandatory that the perch kit be used.

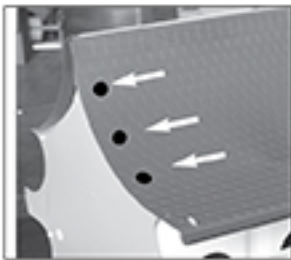


Step 16: Six snaps go into each side of the barn. Be sure to push the snaps in all the way.

THE SNAPS CANNOT BE REMOVED WITHOUT BEING BROKEN!



Step 17: Set barn upright. Take the roof and place it over the house. At each corner of the roof, you will find an alignment hole that corresponds with a slide tab on the tan side. Push the small tab through the precut hole at each corner and slide into place. (Note the photo inset)



Step 18: Starting at the roof peak, place snaps down each side of the roof to the eave. Align roof holes with the snap holes in the tan sides.

NOTE: If you wish to have **ROUND ENTRANCES** instead of Starling Resistant (SREH) crescent shaped holes, see **HN C: Trimming Entrances Holes** in the House Notes section. Only use round hole entrances where starlings are not present.



Step 19: The four door panels are attached by inserting the end tabs through the pre-drilled holes of the side panel as shown.

A round entry hole provides the least resistance to predatory and unwanted birds, and should only be used when you are certain starlings are not present. The crescent shaped, Starling Resistant Entrance Holes (SREH) provide the best protection from these birds overtaking your martin nests.



Step 20: After the tabs are in place, the door panel will swing down. Press the bottom of each door panel until it snaps into place.

House Notes: Additional Information



HN A: The Tri-Tel Pole or adapter (sold separately) will insert into the bottom of the barn and snap into place. The third snap from the top of the pole is for different applications.



The first snap goes into the bottom of the top floor and the second snap goes into the bottom of the first floor.



HN B: To Clean and Inspect

To gain access to the inside of the 12 Family Martin Barn, the doors swing up and down. When closing doors, be sure they snap into place at the bottom. To open, press down near the bottom of the floor in front of the door, and pull the bottom of the door upward. It swings up.



HN C: Trimming Entrance Holes

Trim along the circular indentation found on the back of the doors, just above the crescent-shaped hole.

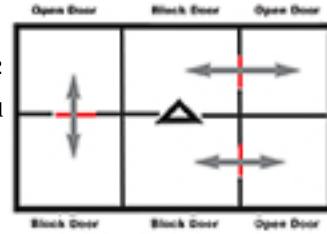
HN D: Maintenance Tips

The home can be painted with Fusion® paint to change its color. Apply Rain-X® or Armor All® to the roof if desired, to allow water to slide off of it easily.

HN E:

Creating Larger Compartments

Here's a floor plan for creating THREE 6x12 compartments on the bottom floor of your Purple Martin Barn. Simply take out the wall tabs (shown in red) and block off a few entrances. This will double the living space for a martin family. Reverse the diagram for the second floor.



Congratulations on your purchase of a BH12 or BH16 Purple Martin House!

Your purple martin house is easily expandable using the instructions and "cut and drill" guide below.

Required:

- Drill and 5/16" drill bit
- Heavy duty shears or a sharp knife
- Self-taping screws
- 2 BH12 or BH16 Purple Martin Houses

For reference, use Figure 1 for BH12 model houses and Figure 2 for BH16 model houses.



Step 1: Drill 5/16" holes to each side panel of the bottom house according to Figure 1 for BH12 model houses or Figure 2 for BH16 model houses.



Step 2: Using heavy shears or a sharp knife, cut along the guide molded into the plastic sides of the bottom house. Be very careful when using shears or knife for cutting.

Step 3: Be sure to remove the center portion of the house dividers for both levels. This way the pole will slide through the house.

Step 4: Assemble the bottom house without the roof or attic.

Step 5: Using heavy duty shears or a sharp knife, remove the flange from the bottom of each side panel of the TOP house. This way the top house will fit over the bottom house levels.

Step 6: Assemble the top house without the bottom floor. Slide the top house sides over the bottom house levels and secure the bottom floor with snaps through both side panels.

Step 7: When sliding the pole through the expanded house, the pole snaps must be released from the lower levels to allow the pole to secure properly to the top floors of the expanded house.

Step 8: You may secure the bottom floors to the pole using self-taping screws.

Figure 1

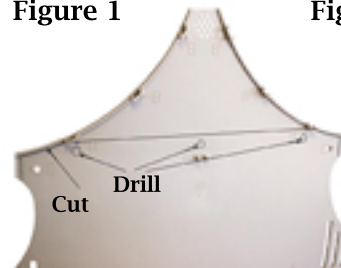


Figure 2

