

# National NAME Day Project

## The Hutch - 1" scale

by Jeff Packard and Debbie Young

### Cutting Instructions

#### for 1" scale Hutch Base

- 3 pc. 1/4" x 2" cut to 2-7/8" tall x 1-1/2" wide (for base sides)
- 2 pc. 1/16" x 4" cut to 2-7/8" tall x 3-7/8" wide (for base front and back)
- 2 pc. 1/16" x 2" cut to 2-7/8" tall x 1-3/8" wide (for base front and back)
- 1 pc. 3/32" x 2" cut to 1-13/16" wide x 5-9/16" long (for base counter top)
- 2 pc. DCF-12 mitered to fit hutch base sides (inside dimension 1-5/8" cut one left, one right)
- 1 pc. DCF-12 - mitered to fit hutch base front (inside dimension 5-1/4")

### Cutting Instructions

#### for 1" scale drawers and doors

- 2 pc. 1/32" thick 1/4" scribed cut to 1-1/2" wide x 1-3/16" tall (for doors)
- 4 pc. 1/16" x 1/4" cut to 1-1/2" (for door frame tops and bottoms)
- 4 pc. 1/16" x 1/4" cut to 1-11/16" (for door frame sides)
- 2 pc. 1/16" x 1/2" cut to 2" long (for drawer fronts)

### Cutting Instructions

#### for 1" scale Hutch Top

- 2 pc. 1/16" thick 3/8" scribed cut to 4" tall x 2 1/2" wide (for hutch back)
- 3 pc. 1/16" x 1" cut to 4" tall (for hutch sides)
- 2 pc. 1/16" x 1/4" cut to 4" tall (for side front trims)
- 6 pc. 1/16" x 1" cut to 2-13/32" long (for shelves)
- 1 pc. 1/16" x 1/2" cut to 4-1/2" long (for top front trim)
- 1 pc. 1/16" x 1/4" cut to 3-1/2" long (for center front trim)
- 2 pc. COA-10 mitered to fit hutch top sides (inside dimension 1-1/8") (one left, one right)
- 1 pc. COA-10 mitered to fit hutch top front (inside dimension 5")
- 1 pc. 1/16" x 2" cut to 1-1/8" x 5" (for top of hutch top)

### Supplies needed for assembly

- Scissors
- 400 grit sandpaper
- Gluing jig
- Wood glue
- AMAC Box #801 (makes a great spacer for the shelves)
- Paint or stain

1" scale diagrams on pages 33 and 34

Notice that when you are cutting the pieces for the hutch that there are several pieces both on the base and the top that are cut to the same height - these should be cut at the same time. Because basswood is not widely available in pieces wider than 4", the front and back of the base and the back of the top are composed of 2 pieces, glued together to create one larger piece. Because sometimes 4" wide wood is not quite 4" wide (and because it is better to start with a

nice clean edge) the 4" wide pieces for the base have been ripped to 3 7/8". The important thing is that together the total of the 2 front pieces of the base should be 5 1/4" wide and the top should be 5" wide.

When cutting, always use the dimensions that are given - the parts diagrams are just for identification purposes. Wood can vary widely in thickness and width, so for the most accurate kits, trial fit all parts as you cut them.



This hutch has been designed to be flexible, so that we all can do what we do best...add our own personal touches. You could paint and add color, age and antique or simply stain your hutch. It might be a good idea to stain the pieces ahead of time if you are planning on having a stained hutch. Have fun, be creative, and when you are working on your hutch on October 2nd, remember that there are hundreds of others all doing the same thing at

the same time to celebrate our love of miniatures.

### Base Assembly

1. Identify the pieces. The base is composed of three thick sides, a wide piece and a narrow piece the same height as the sides that glue together to make the front and a wide piece and a narrow piece the same height as the sides that glue together to make the back, a large counter, three pieces of trim - one long and two short that go around the bottom edge of the base and the drawers and doors.

2. If there are any feathers on the wood left from cutting,

trim them off with a pair of scissors. Lightly sand the pieces with 400 grit sandpaper, being careful not to round the edges of the wood.

3. Because basswood is not widely available in pieces wider than 4", the front and back of the hutch are made out of two pieces - one wide and one narrower - that are glued together to make a larger piece that is 5-1/4" wide. Finding your best match, use wood glue

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## The Hutch - 1" scale

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to glue the narrow front piece next to the wide front piece to create the 5-1/4" wide front. Use a gluing jig to get a nice straight bond. (Repeat for the back.) Sand seam after the glue has dried.

4. Glue the thick sides between the thin front and back with one side flush with the left edges, one flush with the right edges and one somewhere in the center.

5. Sand well.

6. Glue the base trim pieces around the bottom edge of the hutch base, making sure the mitered edges match at the corners.

7. The drawers and doors are made up of two flat scribed pieces for the doors, 2 large pieces for the drawers, four short frame pieces for the tops and bottoms of the doors and four long frame pieces for the sides of the doors.

8. Trial fit the frames around the doors. The shorter pieces go on the top and bottom and then the longer pieces go on the sides. Glue the frames to edges of the doors.

9. Bevel the short edges of the drawer fronts by lightly sanding them.

10. Trial fit the drawers and doors into place on the front of the hutch base and glue.

11. The remaining piece is the counter top. Bevel one long edge and both short edges of the counter top and glue it into place on top of the hutch base, flush with the back and centered from side to side.

### Hutch Top Assembly

1. Identify the pieces of the hutch top. There are two large scribed pieces that form the back, three tall sides the height of the back, two 1/4" wide trim pieces the height of the back, one slightly shorter 1/4" wide trim piece for the center front, one wider front trim piece for the top, six 1" wide shelves, three pieces (one long and two short) of cornice trim for the top edge and one large top.

2. Because scribed basswood is not available in 5" wide pieces, the hutch back is made up of two pieces glued together side by side to create a wide back. Glue the scribed backs together. Let dry and sand the seam.

3. The sides and shelves are glued on top of the back. With the scribed back of the hutch laying flat in the gluing jig, glue one side on top of the back, flush with the left edge.

4. Glue one shelf in up against the left side and flush with the top of the back.

5. Glue the second and third shelves on the left side in, spacing as desired. Note: When centering shelves, be sure to allow for the wide front trim piece that

will be glued at the top. A plastic box will help keep your shelves square and evenly spaced. Starting at the bottom, lay an AMAX #801 box on its side to use as a spacer, glue one shelf into place at the top of the box. Move box above shelf and glue third shelf into place.

6. Glue the center side in against the shelves on the left side.

7. Glue the right side shelves in using the box as a spacer.

8. Glue the right side into place. Let dry and sand well.

9. The three 1/4" wide pieces along with the 1/2" wide piece will form a frame on the front of the hutch top. Trial fit the two tall side trims into place at the left and right edges of the hutch. Trial fit the wide trim piece in between the two tall side trims, flush at the top. Glue the three trim pieces into place on the front of the hutch top. Glue the remaining small trim piece on to cover the edge of the center piece.

10. As you look at the top of the hutch, lots of end grain pieces are visible. Glue the large remaining hutch top piece on to cover the edges...doesn't that look better?

11. Glue the three mitered trim pieces around the top edge of the hutch, flush with the top.

12. Glue hutch top to hutch base. Paint or stain and decorate as desired.

## Ideas to fill your hutch



The one inch hutch is 5-1/2" wide; 1-7/8" deep and 7-1/16" high; half inch scale is 2-7/8" wide; 1-5/16" deep and 3-5/8" high; and the quarter scale is 1-3/8" wide; 1/2" deep and 1-13/16" high.

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# The Hutch - 1/2" scale

## Cutting Instructions for 1/2" scale Hutch Base

- 3 pc. 1/8" x 3/4" cut to 1-7/16" tall (for base sides)
- 2 pc. 1/32" x 3" cut to 1-7/16" tall x 2-5/8" wide (for base front and back)
- 1 pc. 1/16" x 1" cut to 2-3/4" long x 15/16" wide (for counter top)
- 2 pc. 1/32" x 3/16" cut to 13/16" long (for side base trim)
- 1 pc. 1/32" x 3/16" cut to 2-11/16" (for front base trim)

## Cutting Instructions for 1/2" scale drawers and doors

- 2 pc. 1/32" thick 1/8" scribed cut to 3/4" wide x 5/8" tall (for doors)
- 4 pc. 1/32" x 1/8" cut to 3/4" (for door frame tops and bottoms)
- 4 pc. 1/32" x 1/8" cut to 7/8" (for door frame sides)
- 2 pc. 1/32" x 1/4" cut to 1" long (for drawer fronts)

## Cutting Instructions for 1/2" Hutch Top

- 1 pc. 1/32" thick 3/16" scribed cut to 2" tall x 2-1/2" wide (for hutch back)
- 3 pc. 1/32" x 1/2" cut to 2" tall (for hutch sides)
- 2 pc. 1/32" x 1/8" cut to 2" tall (for side front trims)
- 6 pc. 1/32" x 1/2" cut to 1-3/16" long (for shelves)
- 1 pc. 1/32" x 1/8" cut to 1-3/4" long (for center front trim)
- 1 pc. 1/32" x 1/4" cut to 2-1/4" long (for top front trim)
- 2 pc. COB-8 mitered to fit hutch top sides (inside dimension 9/16") (one left, one right)
- 1 pc. COB-8 mitered to fit hutch top front (inside dimension 2-1/2")
- 1 pc. 1/32" x 1" cut to 9/16" x 2-1/2" (for top of hutch top)

## Supplies needed for 1/2" scale assembly

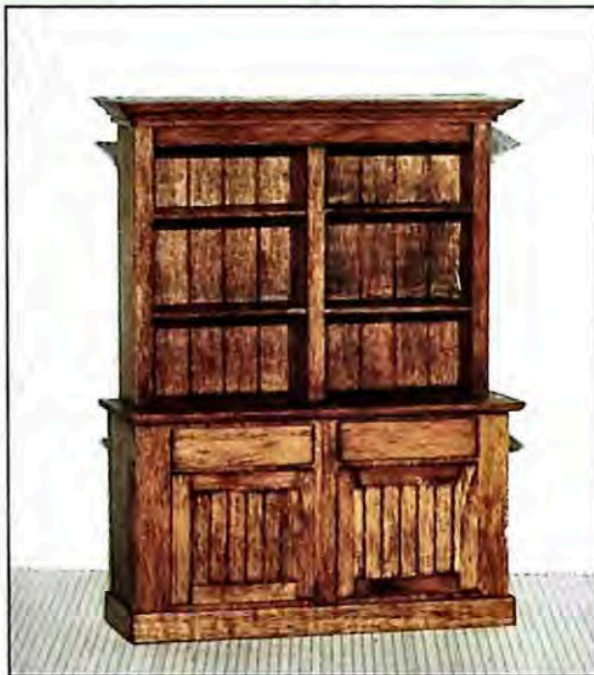
- Scissors
- Tweezers
- 400 grit sandpaper
- Gluing jig
- Wood glue
- Spacer for shelves (a piece of Lego - 2 pips x 4 pips works well)
- Paint or stain

1/2" scale diagrams on pages 35 and 36

When cutting the kit pieces, always use the dimensions that are given - the parts diagrams are just for identification pur-

poses. Wood can vary widely in thickness and width, so for the most accurate kits, trial fit all parts as you cut them. For example, instead of driving yourself

crazy with the exact length of the shelf, just make sure that the length of two shelves plus the thickness of three sides add up to the width of the back.



This hutch has been designed to be flexible, so that we all can do what we do best...add our own personal touches. You could paint and add color, age and antique or simply stain your hutch. It might be a good idea to stain the pieces ahead of time if you are planning on having a stained hutch. Have fun, be creative, and when you are working on your hutch on October 2nd, remember that there are hundreds of others all doing the same thing at the same time to celebrate our love of miniatures.

## Base Assembly

1. Identify the pieces. The base is composed of three thick sides, two wide pieces the same height as the sides for the front and back, a large counter, three pieces of trim - one long and two short that go around the bottom edge of the base and the drawers and doors.
2. If there are any feathers on the wood left from cutting, trim them off with a pair of scissors. Lightly sand the pieces with 400 grit sandpaper, being careful not to round the edges of the wood.
3. Glue the thick sides between the thin front and back with one side flush with the left edges, one flush with the right edges and one somewhere in the center.

4. Sand well.

5. Glue the base trim pieces around the bottom edge of the hutch base.

6. In the drawers and doors package are two flat scribed pieces for the doors, 2 large pieces for the drawers, four short frame pieces for the tops and bottoms of the doors and four long frame pieces for the sides of the doors.

7. Trial fit the frames around the doors. The shorter pieces go on the top and bottom and then the longer pieces go on the sides. Glue the frames to edges of the doors.

8. Bevel the short edges of the drawer fronts by lightly sanding them.

9. Trial fit the drawers and doors into place on the front of the hutch base and glue into place.

10. The remaining piece is the counter top. Bevel one long edge and both short edges of the counter top and glue it into place on top of the hutch base, flush with the back and centered from side to side.

## Hutch Top Assembly

1. Identify the pieces of the hutch top. There is a large scribed piece for the back, three tall sides the height of the back, two 1/8" wide trim pieces the height of the back, one slightly shorter 1/8" wide trim piece for the center front, one wider front trim piece for the top, six 1/2" wide shelves, three pieces (one long and two short) of cornice trim for the top edge and one large top.

2. The sides and shelves are glued on top of the back. With the scribed back of the hutch laying flat in the gluing jig, glue one side on top of the back, flush with the left edge.

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## The Hutch - 1/2" scale

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3. Glue one shelf in up against the left side and flush with the top of the back.
4. Glue the second and third shelves on the left side in, spacing as desired. Note: When centering shelves, be sure to allow for the wide front trim piece that will be glued at the top. A spacer will help keep your shelves square and evenly spaced – for this hutch a piece of Lego 2 pips x 4 pips works well. Starting at the bottom, lay the Lego flush with the bottom, glue one shelf into place at the top of the Lego. Move

Lego above shelf and glue third shelf into place.

5. Glue the center side in against the shelves on the left side.
6. Glue the right side shelves in using the Lego as a spacer.
7. Glue the right side into place. Let dry and sand well.
8. The three 1/8" wide pieces along with the 1/4" wide piece will form a frame on the front of the hutch top. Trial fit the two tall side trims into place at the left and right edges of the hutch. Trial fit the wide trim piece in between

the two tall side trims, flush at the top. Glue the three trim pieces into place on the front of the hutch top. Glue the remaining small trim piece on to cover the edge of the center piece.

9. As you look at the top of the hutch, lots of end grain pieces are visible. Glue the large remaining hutch top piece on to cover the edges...doesn't that look better?
10. Glue the three mitered trim pieces around the top edge of the hutch, flush with the top.
11. Glue hutch top to hutch base. Paint or stain and decorate as desired.

## The Hutch - 1/4" scale

### Cutting Instructions for 1/4" scale Hutch Base

- 3 pc. 1/8" x 3/8" - 3/4" long (for base sides)
- 2 pc. 1/32" x 2" cut to 3/4" tall x 1-5/16" wide (for base front and back)
- 1 pc. 1/32" x 1/2" - 1-7/16" long (for base counter top)
- 2 pc. 1/32" x 3/32" - 7/16" long (for base trim - sides)
- 1 pc. 1/32" x 3/32" - 1-3/8" long (for base trim - front)

### Supplies needed

#### for 1/4" scale assembly

- Scissors
- Tweezers
- 400 grit sandpaper
- Gluing jig
- Wood glue
- Paint or stain

1/4" scale diagrams on page 37

Some of the parts for the 1/4" hutch have been simplified and rounded up or

down in size or thickness to aid in ease of cutting or assembly. When cutting the kit pieces, always use the dimensions that are given - the parts diagrams are just for identification purposes. Wood can vary widely in thickness and width, so for the most accurate kits, trial fit all parts as you cut them. For example, instead of driving yourself crazy with the exact length of the shelf, just make sure that the length of two shelves plus the thickness of three sides add up to the width of the back.

### Cutting Instructions

#### for 1/4" scale drawers and doors

- 2 pc. 1/16" scribed (1/32" thick) cut to 3/8" tall x 1/2" wide (for doors)
- 2 pc. 1/32" x 1/8" - 1/2" long (for drawer fronts)

### Cutting Instructions for 1/4" scale Hutch Top

- 1 pc. 1/16" scribed (1/32" thick) cut to 1" tall x 1-1/4" wide (for hutch back)
- 3 pc. 1/32" x 1/4" cut to 1" tall (for hutch sides)
- 2 pc. 1/32" x 1/16" cut to 1" tall (for side front trims)
- 6 pc. 1/32" x 1/4" cut to 9/16" long (for shelves)
- 1 pc. 1/32" x 1/16" cut to 15/16" long (for center front trim)
- 1 pc. 1/32" x 1/16" cut to 1-1/8" long (for top front trim)
- 1 pc. 1/16" x 3/8" cut to 1-5/16" (for top of hutch top)
- 1 pc. 5/16" x 5/16" x 1/2" long (for wide shelf spacer)
- 1 pc. 1/4" x 1/4" x 1/2" long (for narrow shelf spacer)



This hutch has been designed to be flexible, so that we all can do what we do best...add our own personal touches. You could paint and add color,

age and antique or simply stain your hutch. It might be a good idea to stain the pieces ahead of time if you are planning on having a stained hutch. Have fun, be creative, and when you are working on your hutch on October 2nd, remember that there are hundreds of others all doing the same thing at the same time to celebrate our love of miniatures.

### Base Assembly

1. Identify the pieces. The base is composed of three thick sides, two wide pieces the same height as the sides for the front and back, a large counter top, three pieces of trim – one long and two short that go around the bottom edge of the base and the drawers and doors.
2. If there are any feathers on the wood left from cutting, trim them off with a

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## The Hutch - 1/4" scale

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pair of scissors. Lightly sand the pieces with 400 grit sandpaper, being careful not to round the edges of the wood.

3. Glue the thick sides between the thin front and back with one side flush with the left edges, one flush with the right edges and one somewhere in the center.

4. Sand well.

5. Glue the base trim pieces around the bottom edge of the hutch base, starting with the sides. The long front piece will overlap the edges of the side trim pieces.

6. The doors are made out of 1/16" scribed wood. If desired, bevel the short ends of the drawer fronts by pulling them over sandpaper. Trial fit the doors and drawers in place on the front of the hutch base and glue into place.

7. The remaining piece is the counter top. Bevel one long edge and both short edges of the counter top by gently sanding and glue it into place on top of

the hutch base, flush with the back and centered from side to side.

### Hutch Top Assembly

1. Identify the pieces of the hutch top. There is a large scribed piece for the back, three tall sides the height of the back, two 1/16" wide trim pieces the height of the back for trim on the front of the hutch, one slightly shorter 1/16" wide trim piece for the center front, one longer 1/16" wide trim piece for the top, six 1/4" wide shelves, and a large hutch top.

2. The sides and shelves are glued on top of the back. With the scribed back of the hutch laying flat in the gluing jig, glue one side on top of the back, flush with the left edge.

3. Glue one shelf in up against the left side and flush with the top of the back.

4. Glue the second and third shelves on the left side in, spacing as desired. Note: The use of spacers will simplify gluing the shelves in straight. After the very top shelf has been glued in, place a 5/16" wide spacer, then glue the second

shelf next to the spacer. Place the 1/4" wide spacer in and then glue the third shelf in place.

5. Glue the center side in against the shelves on the left side.

6. Glue the right side shelves in using the spacer as before.

7. Glue the right side into place. Let dry and sand well.

8. The four 1/16" wide pieces will form a frame on the front of the hutch top. Trial fit the two tall side trims into place at the left and right edges of the hutch. Trial fit the long trim piece in between the two tall side trims, flush at the top. Glue the three trim pieces into place on the front of the hutch top. Glue the remaining small trim piece on to cover the edge of the center piece.

9. Bevel one long edge and two short edges by lightly sanding. Glue the top onto the hutch, flush at the back and centered from side to side.

10. Glue hutch top to hutch base. Paint or stain and decorate as desired.



### The National NAME Day celebration on The Quarter Connection

Since the hutch was so small we decided to place it in a small framed roombox and create a dining room with the hutch as the focal point using member provided tote exchange gifts for decorations.

The project was designed by the QC management team of Luci Hanson, Pauline Pire, Susan Koelling, Liz West,

Paula Isaacs and Janet Smith and assembled by Paula Isaacs.

The finished project purchased by the members of QC who are NAME members consisted of the framed room box kit, the hutch kit, dining table kit, 4 chairs kits, a sideboard kit, a wall mirror kit and the wallpaper, flooring, window drapes and rug.



**Have you or  
your club made a  
project from the  
Miniature Gazette?**

Share your photos with  
other NAME members.

Sent to:

Dorothy Hansen,  
Gazette Editor

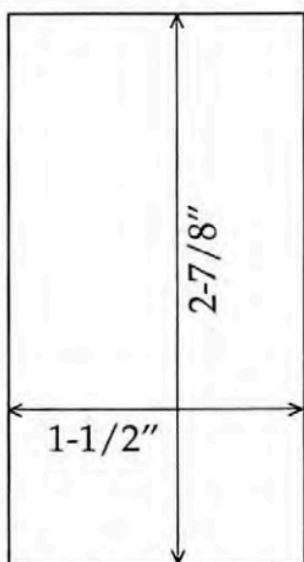
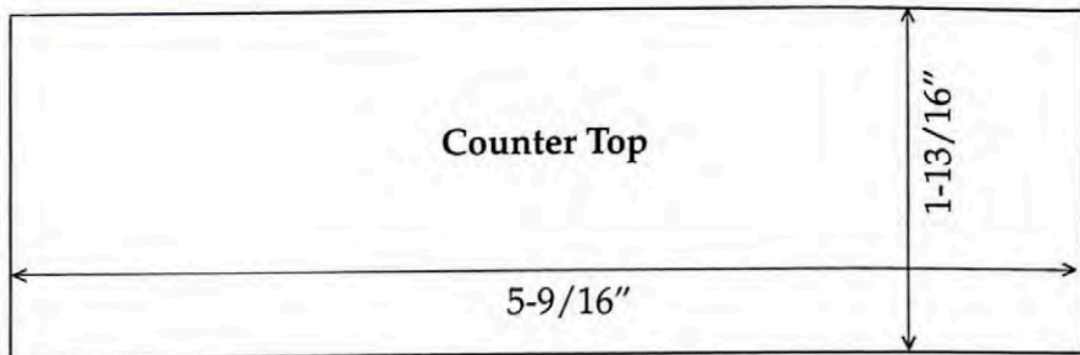
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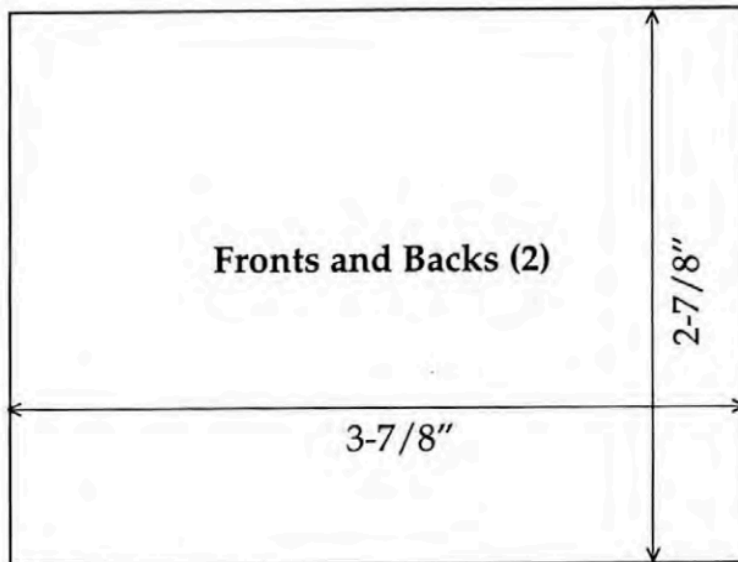
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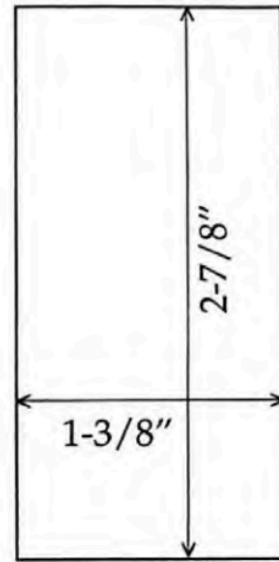
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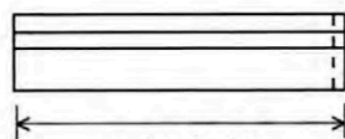
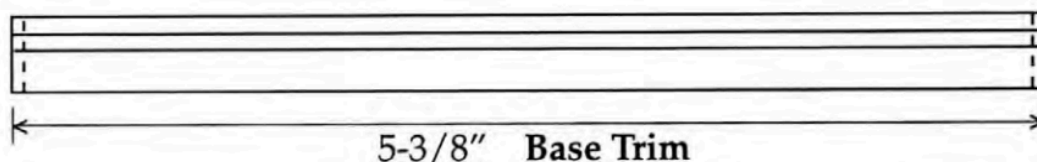
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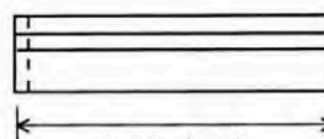
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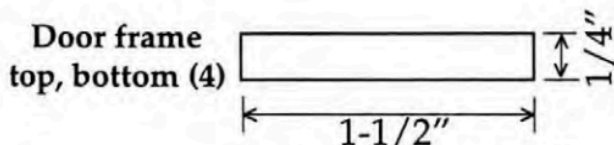
Fronts and Backs (2)



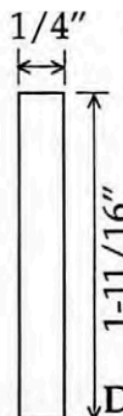
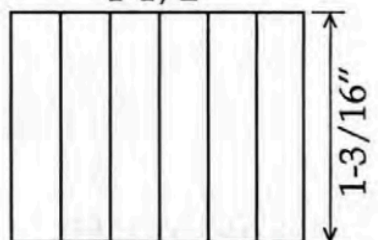
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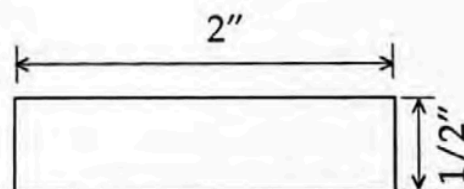
Base Trim - Right



Doors (2)



Door Frame Sides (4)

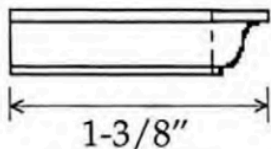
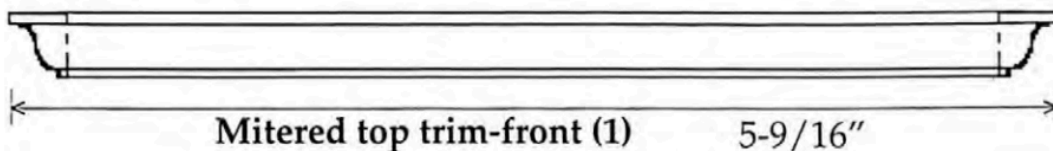
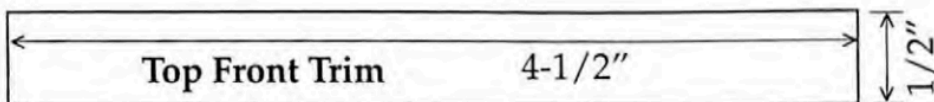
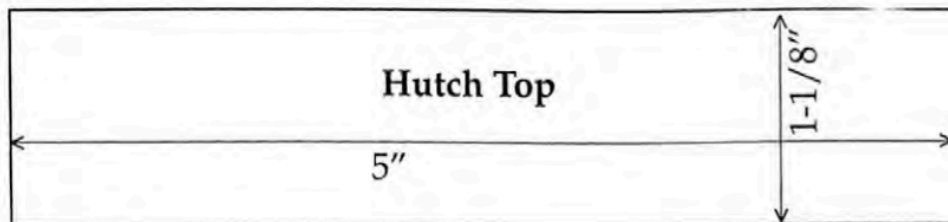


Drawer Fronts (2)

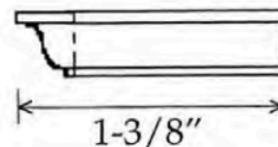


# Hutch Top

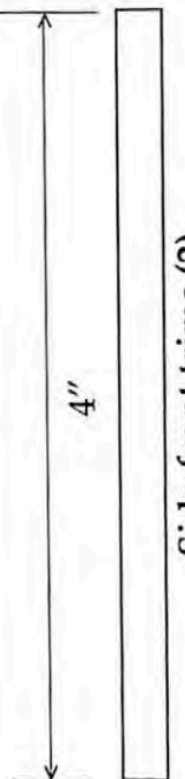
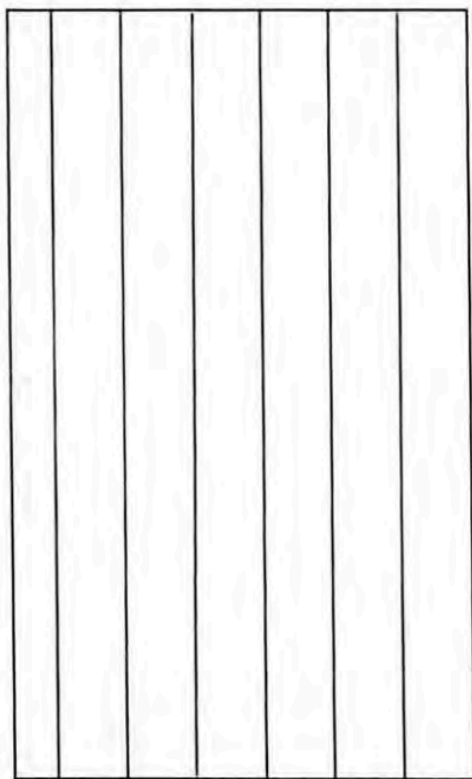
## 1" scale



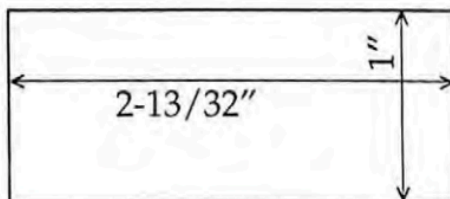
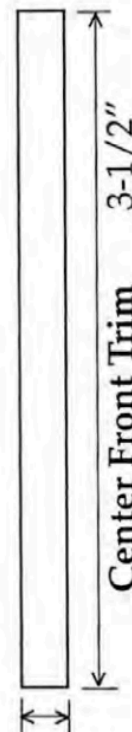
Mitered top trim-sides (2)



Hutch sides (3)



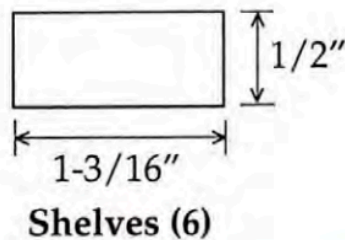
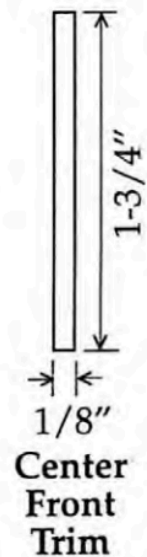
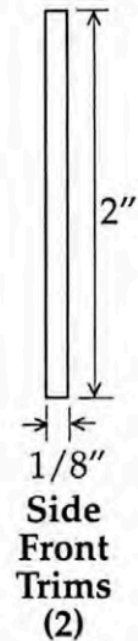
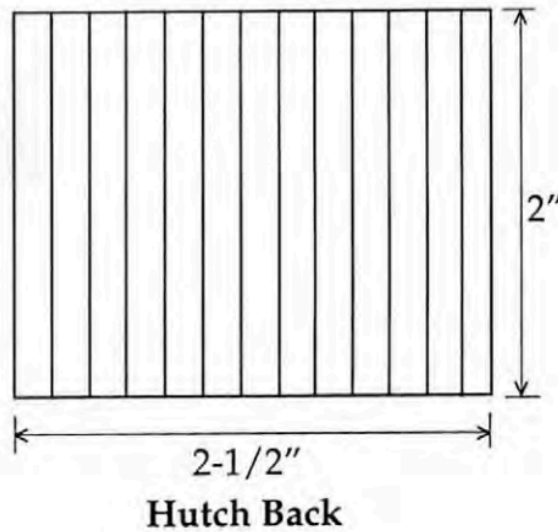
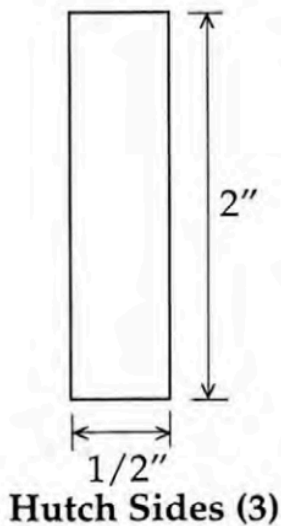
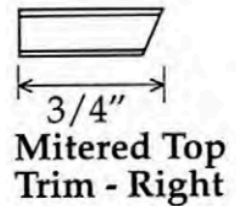
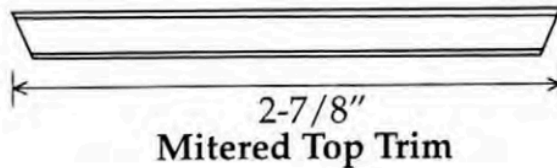
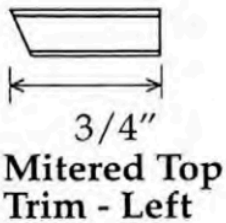
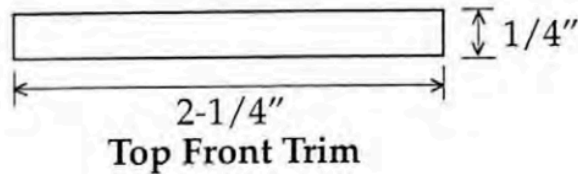
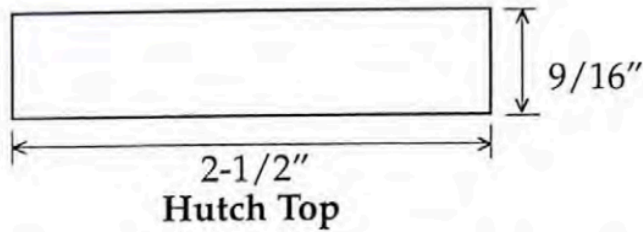
Side front trims (2)



Shelves (6)

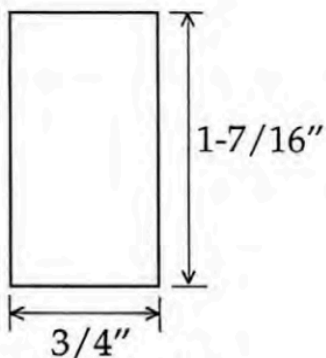
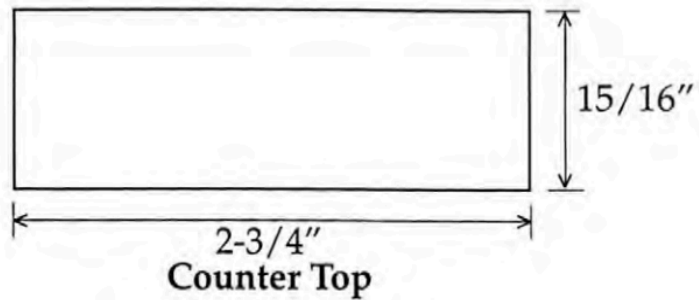


# Hutch Top - 1/2" scale

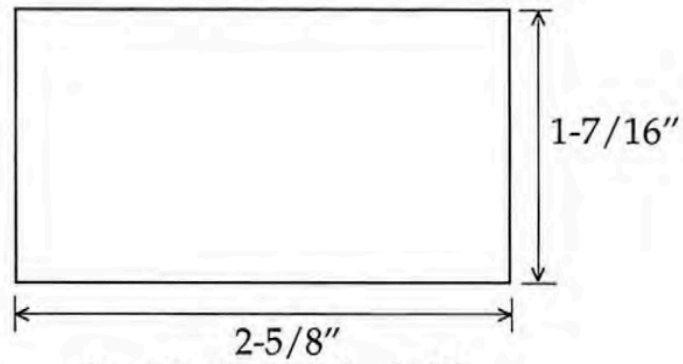




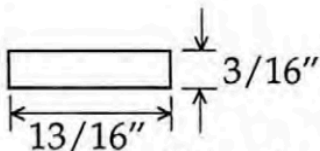
# Hutch Base - 1/2" scale



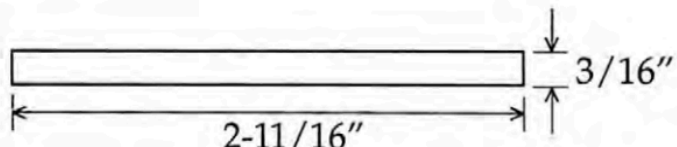
Base Sides (3)



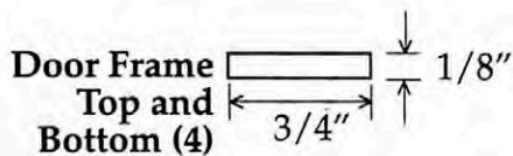
Base Front and Back (2)



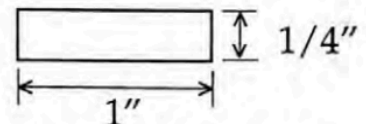
Base Trim Sides (2)



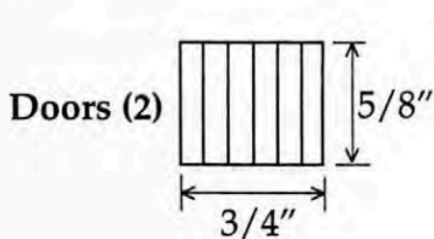
Base Trim



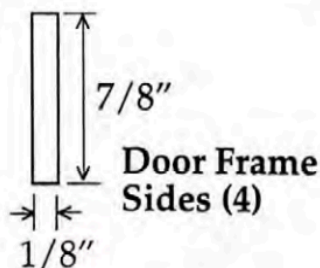
Door Frame  
Top and  
Bottom (4)



Drawer Fronts (2)

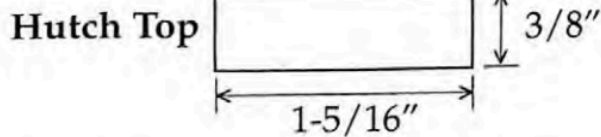


Doors (2)



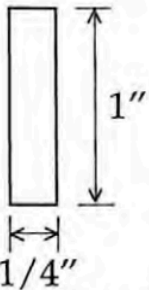
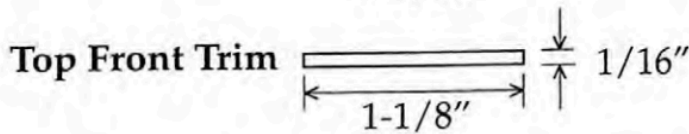
Door Frame  
Sides (4)



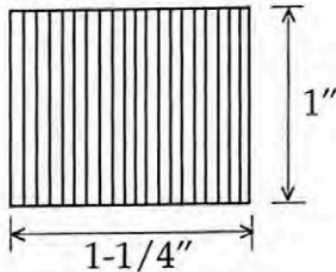


# Hutch Top

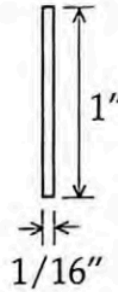
## 1/4" scale



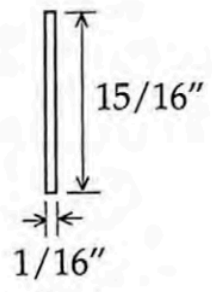
Hutch Sides (3)



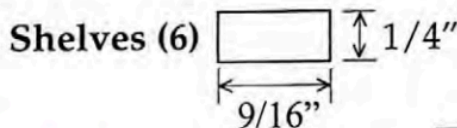
Hutch Back



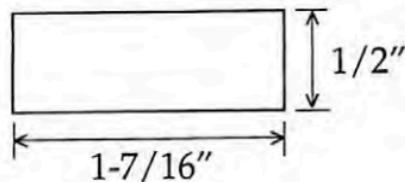
Side Front Trims (2)



Center Front Trim

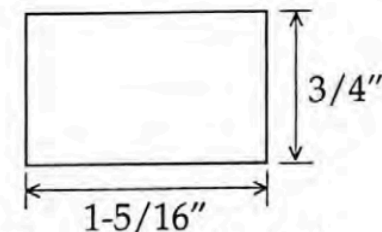
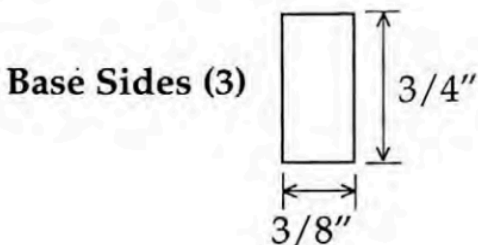


Base Top



# Hutch Base

## 1/4" scale



Base Front, Back (2)

