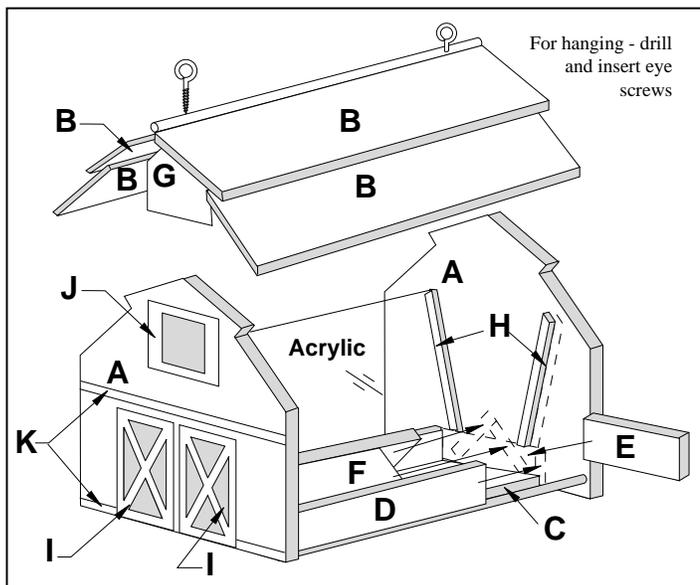




#P163 - Barn House and Feeder

Your fine feathered friends are sure to flock to this bird house or feeder. Hung from your favorite tree or mounted on a sturdy post, they are sure to provide hours of bird-watching enjoyment. Finish by painting to your liking or to match your home's decor or trim.



GREAT AMERICAN SCROLLSAW



DOWNLOADABLE PATTERNS™

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#P163 - Barn Bird Feeder Instructions

1. Select your material from a variety of hardwoods or solid core plywood.
2. Measure each pattern piece and cut the work pieces to size accordingly. Sand as necessary.
3. Make all pattern pieces by adhering the paper patterns to the work pieces with a repositionable spray adhesive. Cut the outer shapes and any interior designs. And drill where indicated.
4. Remove all paper patterns. Sand where needed. The edges can be rounded by sanding or using a small roundover router bit if desired.
5. First assemble the Feed Basin by attaching the Feed Basin Sides to the Bottom, and then attach the Feed Basin Ends. Next, attach Feed Separator halves to each other, overlapping the wide side over the narrower one. Then secure the Separator into the Feed Basin. Now attach the Front and Back to the Feed Basin, along with the dowel perches. Lay the Feeder on one end and attach the Acrylic Holders, then do the same for the opposite end. Next, attach the 2 bottom Roof pieces to the Front and Back. Then attach the 2 top Roof pieces to the Roof Separators. Secure a 1/4" dowel in the gap of the Roof peak with silicon or waterproof glue. Next, cut 2 pieces of acrylic to size of approximately 9 1/4"L x 5"H and insert them into position for holding the feed. Secure with silicon. Finally, attach Doors, Windows, and Trim. Paint or finish as desired. The trim pieces can be painted prior to assembly if desired.

Hanging or Mounting Tips: The Bird Feeder can either be hung from a tree or pole, or can be mounted on a post. If you choose to hang the feeder, we recommend drilling a hole near the peak of the Front and Back and through the Roof Separator on each end. Use a dowel or nail slightly smaller than the hole you drilled to secure the Roof to the Feeder while hanging, and to make it easy to be removed or filling.

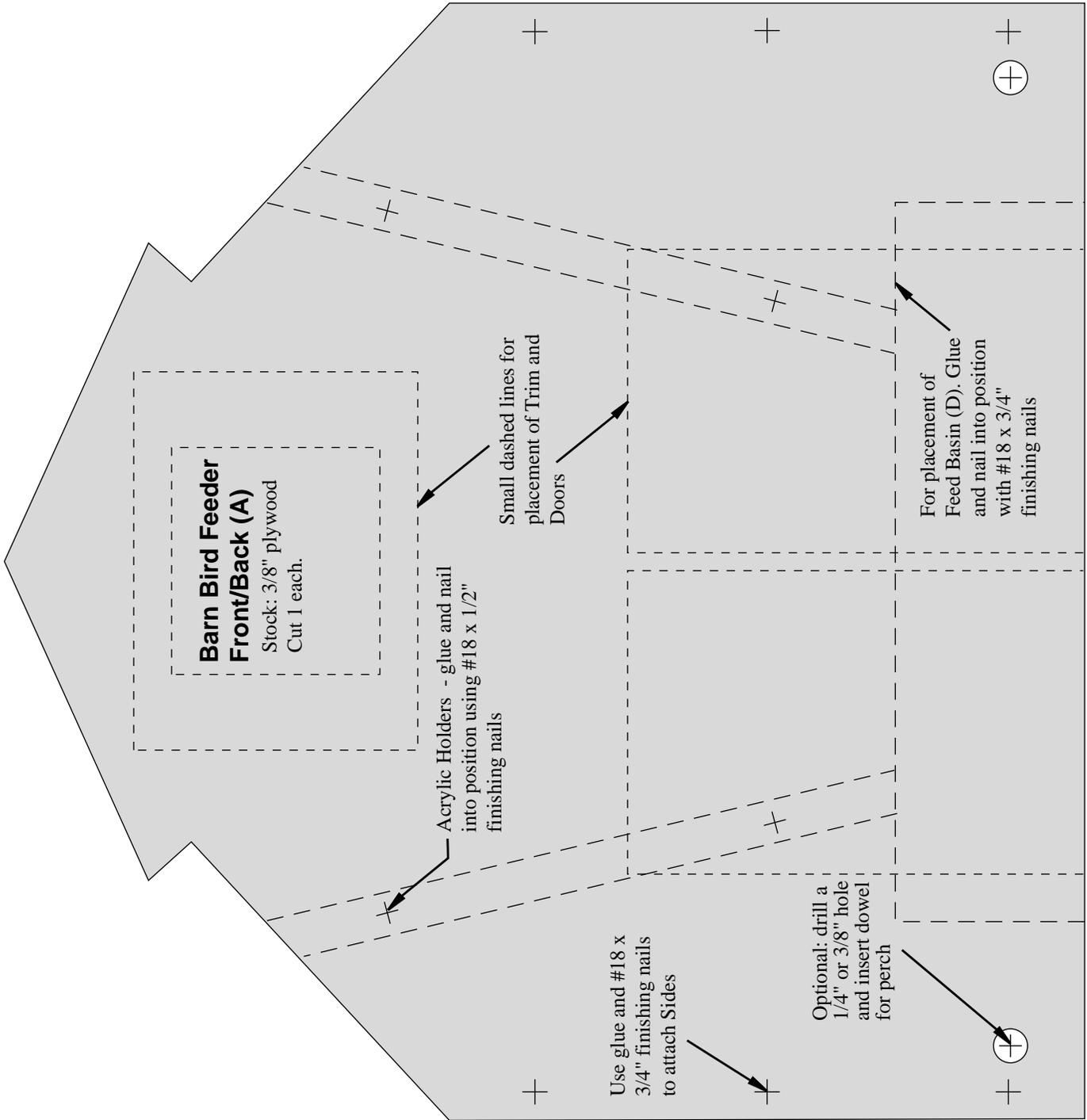
EASY OPTION: For a simpler and easier version of the Feeder, simply omit the Feed Separator and Acrylic Holders to make it an open Feeder. No acrylic is needed to hold the feed, it can simply be placed in the Feed Basin. Also, with this version, the Roof can be permanently attached to the Feeder.

BARN BIRD FEEDER

#P163

Description	Item	Qty	Size
Front & Back	A	1 ea	3/8"T x 7 3/8"W x 7 1/8"L
Roof	B	4	3/8"T x 3"W x 12"L
Feed Basin Bottom	C	1	3/8"T x 4"W x 8 7/16"L
Feed Basin Sides	D	2	3/8"T x 1 1/4"W x 8 1/2"L
Feed Basin Ends	E	2	3/8"T x 1 1/4"W x 4 3/4"L
Feed Separator	F	2	3/8"T x 2"W x 8 1/2"L
Roof Separator	G	2	3/8"T x 2 1/6"W x 3 1/2"L
Acrylic Holders	H	4	3/8"T x 5/16"W x 4 1/4"L
Doors	I	4	5/32" - 1/4"T x 2"W x 3"L
Windows	J	2	5/32" - 1/4"T x 1 7/8"W x 2 1/2"L
Trim	K	4	5/32" - 1/4"T x 1/4"W x 7 5/8"L

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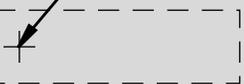
Optional: cut Base approximately 8" x 12" if you don't want to use dowels for perch

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Barn Bird Feeder Roof (B)

Stock: 3/8" plywood, cut 4
Left pattern piece

Use glue and #18 x 3/4" finishing nails for assembly. Roof Separator (G) will be attached on top two Roof pieces only



Pattern overlap line

Barn Bird Feeder Roof (B)

Stock: 3/8" plywood, cut 4
Right pattern piece



Pattern overlap line

**Barn Bird Feeder
Roof Separator (G)**

Stock: 3/8" plywood, cut 2.

Barn Bird Feeder Acrylic Holder (H)

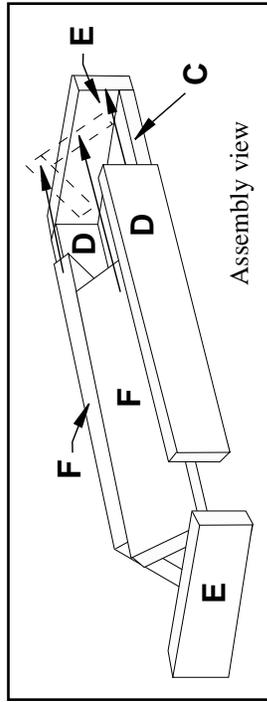
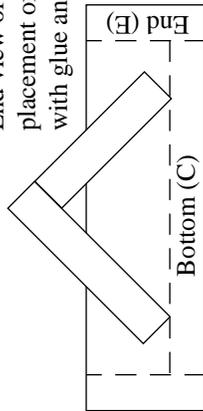
Stock: 3/8" plywood
Cut 4

**Barn Bird Feeder
Feed Basin Bottom (C)**

Stock: 3/8" plywood

For Feed Basin Bottom
cut on this line

End view of Feeder Basin to show
placement of Feed Separator. Attach
with glue and nails



Assembly view

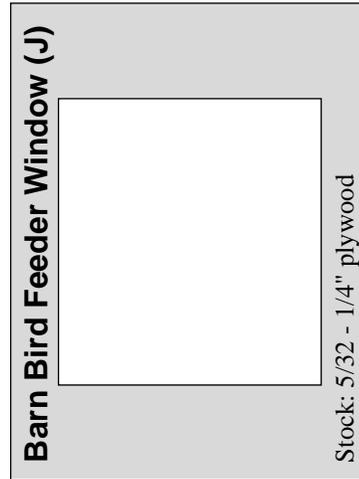
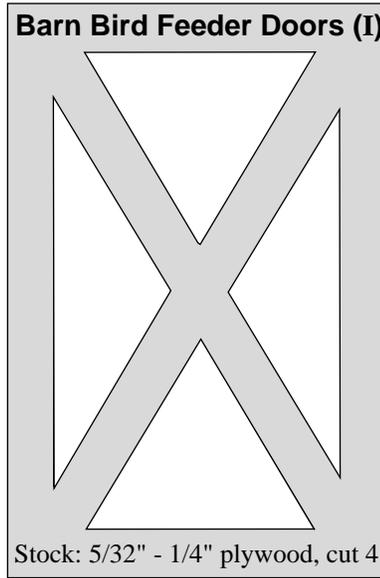
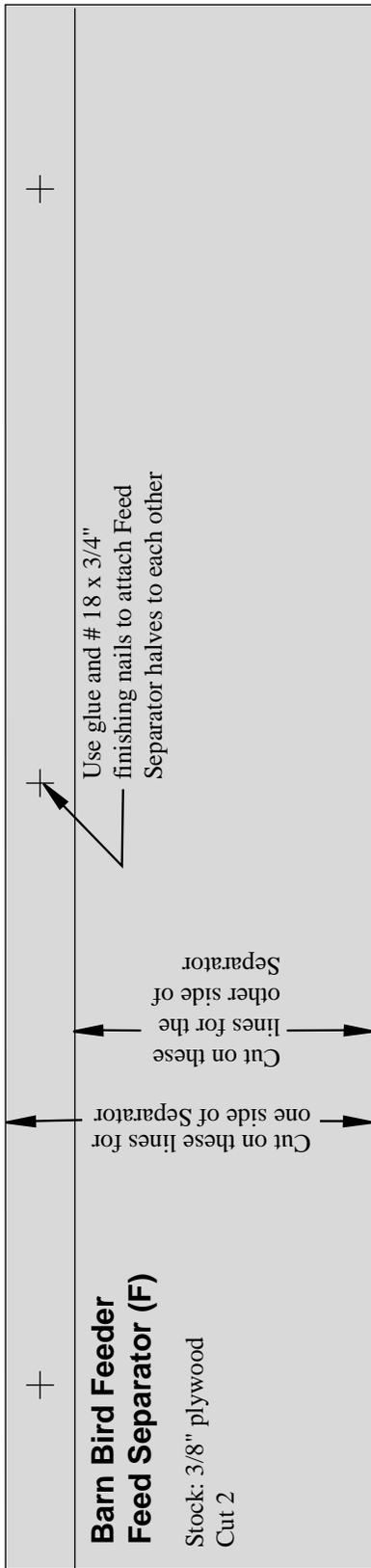
**Barn Bird Feeder
Feed Basin End (E)**

Stock: 3/8" plywood
Cut 2

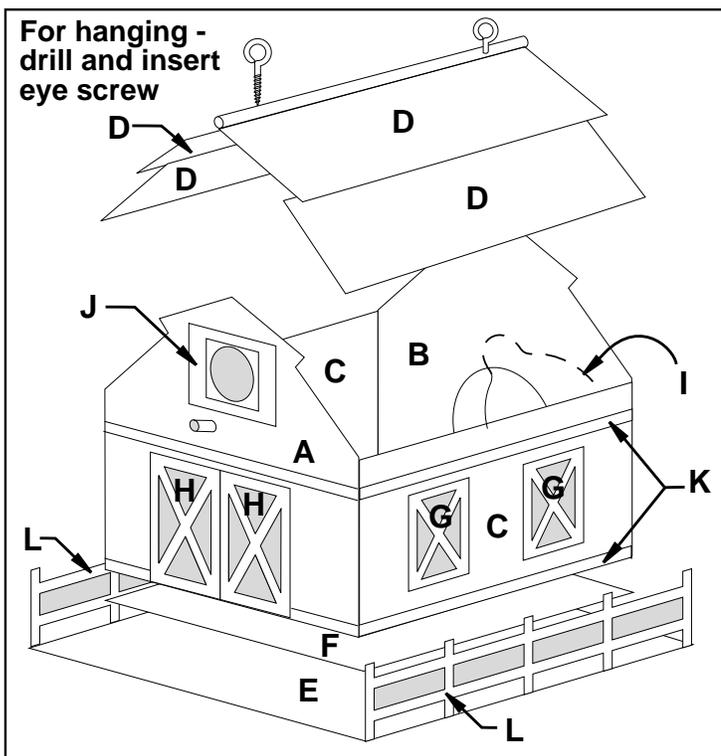
For Feed Basin End
cut on this line

**Barn Bird Feeder
Feed Basin Side (D)**

Stock: 3/8" plywood
Cut 2



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#P163 - Barn Bird House Instructions

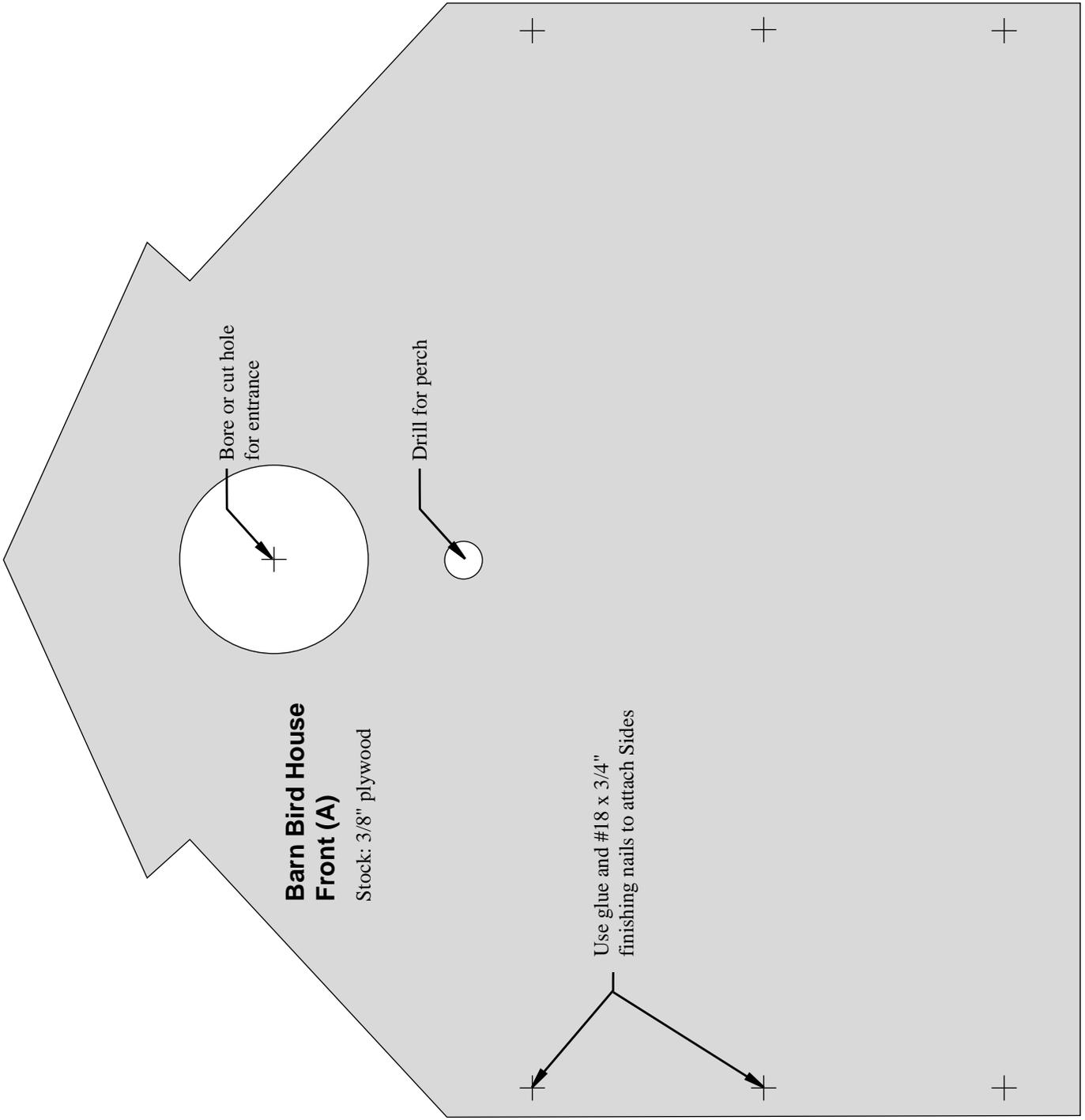
1. Select your material from a variety of hardwoods or solid core plywood.
2. Measure each pattern piece and cut the work pieces to size accordingly. Sand as necessary.
3. Make all pattern pieces by adhering the paper patterns to the work pieces with a repositionable spray adhesive. Cut the outer shapes and any interior designs. And drill where indicated.
4. Remove all paper patterns. Sand where needed. The edges can be rounded by sanding or using a small roundover router bit if desired.
5. Assemble by first attaching the Front and Back to the Sides. It is helpful to have the nail holes pre-drilled with a drill bit slightly smaller than the nail you are using. Center the Floor on the Base from left to right and front to back. Secure the Floor to the Base. Now, lower the frame over the Floor and attach with glue and finishing nails. Next attach the 2 bottom Roof pieces, and then the 2 top Roof pieces. Secure a 1/4" dowel in the gap of the Roof peak using silicon or water proof glue. Insert the perch and secure with glue. Attach the Flap. Finally, attach the Doors, Windows, Fences, and Trim. Paint or finish as desired. The trim pieces can be painted prior to assembly if desired.

BARN BIRD HOUSE

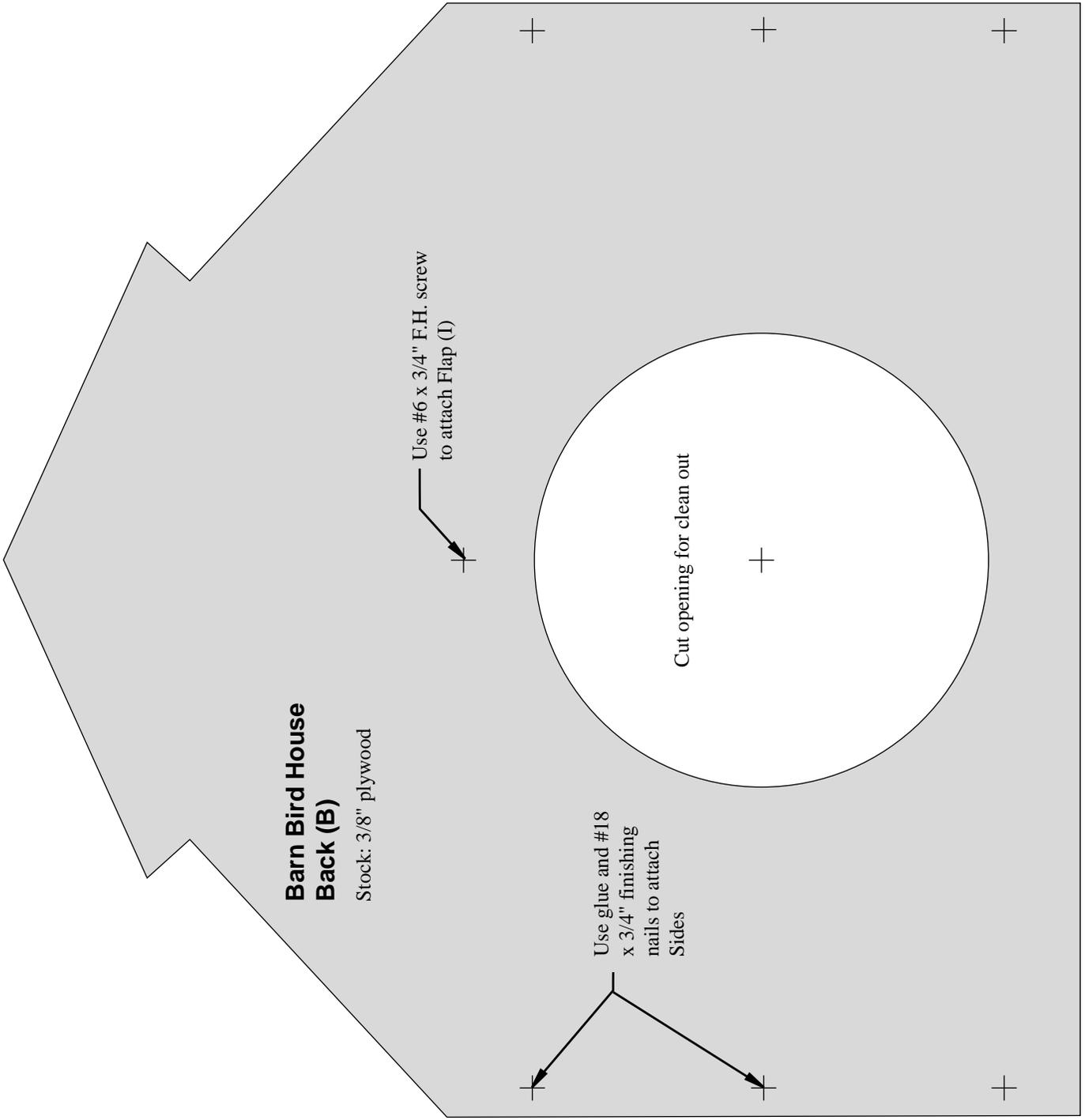
#P163

Description	Item	Qty	Size
Front	A	1	3/8" T x 7 3/8" W x 7 1/8" L
Back	B	1	3/8" T x 7 3/8" W x 7 1/8" L
Side	C	2	3/8" T x 4 1/8" W x 7" L
Roof	D	4	3/8" T x 3" W x 9 3/4" L
Base	E	1	3/8" T x 8 1/2" W x 9 3/8" L
Floor	F	1	3/8" T x 6 5/8" W x 7" L
Windows	G	4	5/32" - 1/4" T x 1 9/16" W x 2 1/4" L
Doors	H	2	5/32" - 1/4" T x 2" W x 3" L
Flap	I	1	3/8" T x 3 5/8" W x 4 3/8" L
Window	J	1	5/32" - 1/4" T x 2 1/2" W x 1 7/8" L
Trim	K	6	5/32" - 1/4" T x 1/4" W x 7 5/8" L
Fence	L	2	5/32" - 1/4" T x 1 3/4" W x 9 3/8" L

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**Barn Bird House
Back (B)**

Stock: 3/8" plywood

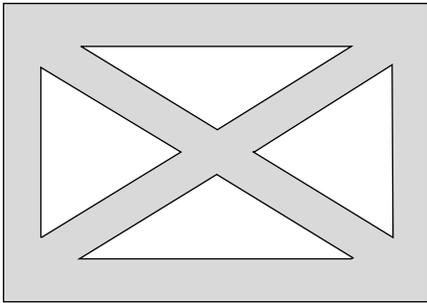
Use #6 x 3/4" F.H. screw
to attach Flap (1)

Use glue and #18
x 3/4" finishing
nails to attach
Sides

Cut opening for clean out

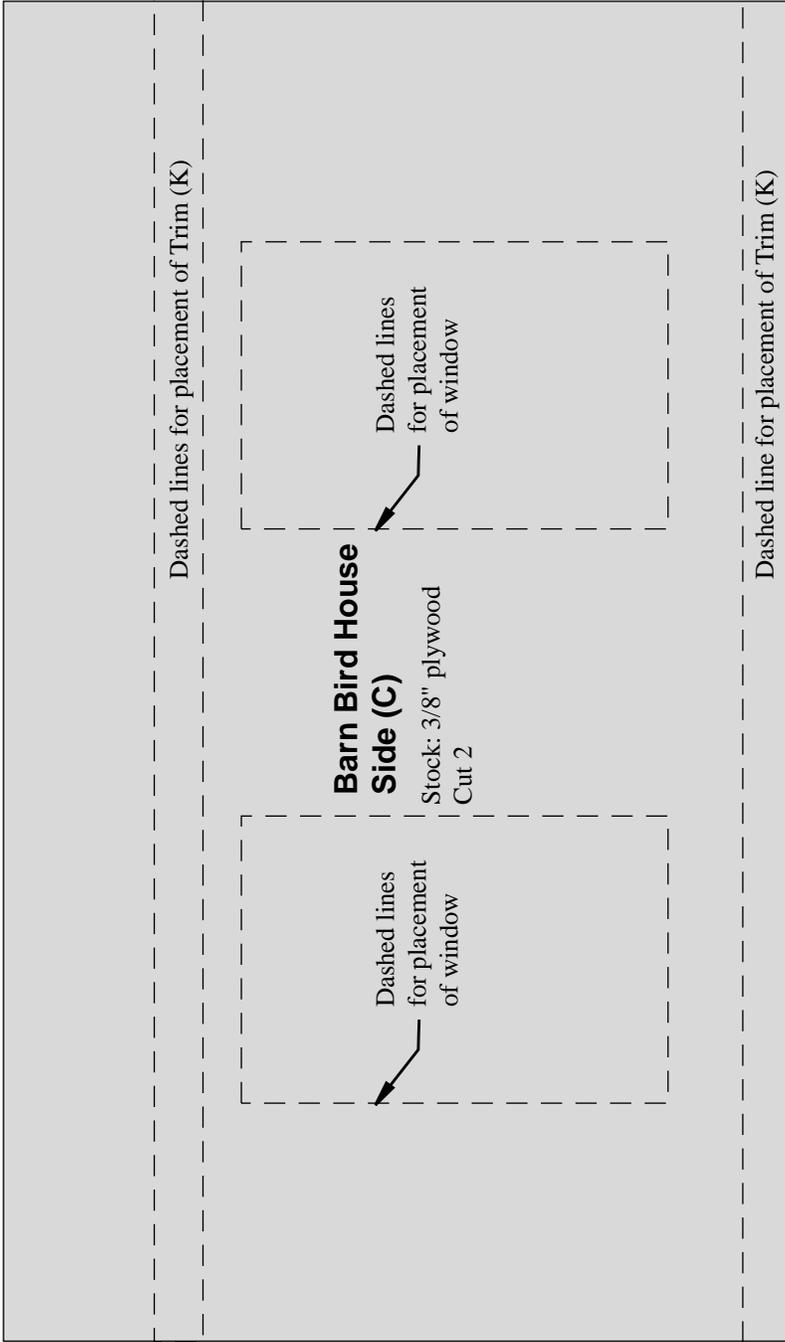
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Barn Bird House Windows (G)



Stock: 5/32 - 1/4" plywood,
cut 4

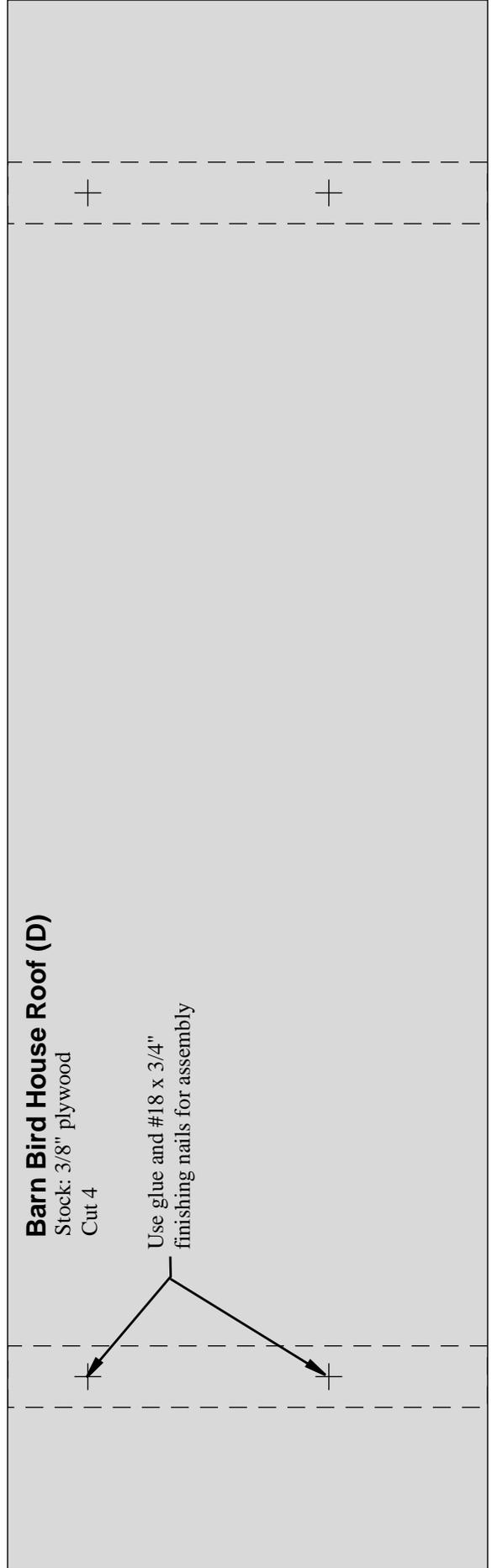
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Barn Bird House Roof (D)

Stock: 3/8" plywood
Cut 4

Use glue and #18 x 3/4"
finishing nails for assembly



**Barn Bird House
Base (E)**

Stock: 3/8" plywood
Top pattern piece

Pattern overlap line

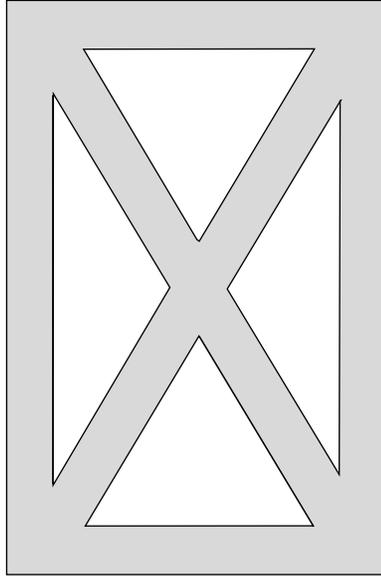
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Pattern overlap line

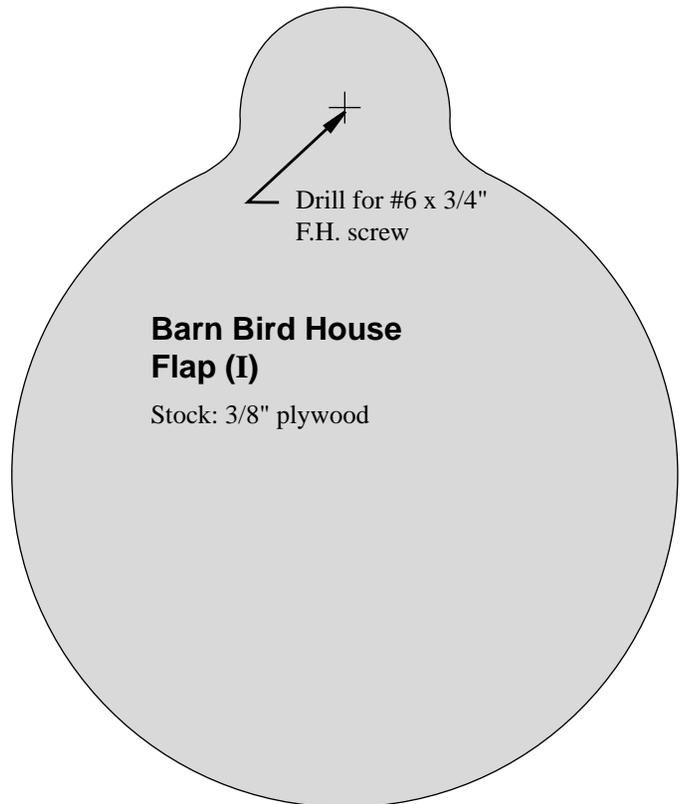
**Barn Bird House
Base (E)**

Stock: 3/8" plywood
Bottom pattern piece

Barn Bird House Doors (H)



Stock: 5/32" - 1/4"
plywood, cut 2



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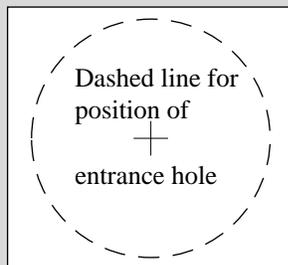
**Barn Bird House
Floor (F)**

Stock: 3/8" plywood

Stock: 5/32 - 1/4" plywood, cut 6

Barn Bird House Trim (K)

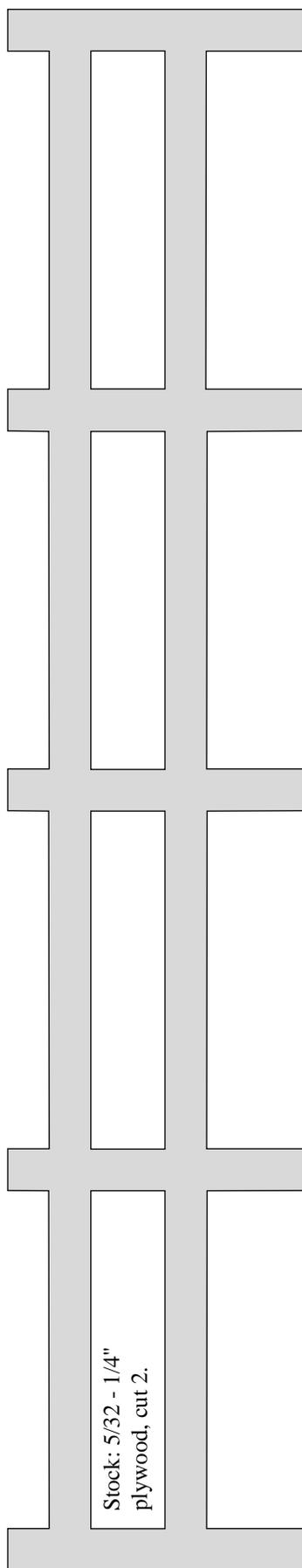
Barn Bird House Window (J)



Stock: 5/32 - 1/4" plywood

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Barn Bird House Fence (L)



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