Bookcase with Toy Storage

Difficulty

Moderate

If you have kids then you know how important toy storage is. This wall unit now only gives you a ton of toy storage but it incorporates a book shelf for all those nighttime stories.

Check the extras tab for a PDF download of these plans and cut list.

Tools

Kreg Tools

 [Kreg® Pocket-Hole Jig 720](#)

Other Tools

Circular Saw (cordless)

Jigsaw

Square

Table Saw

Tape Measure

Drill (cordless)

Nail Gun

Sander

Materials

Wood Products

2   Plywood , 3/4" Thick , Full Sheet

1   Baseboard Trim , 3-1/4" , 48"
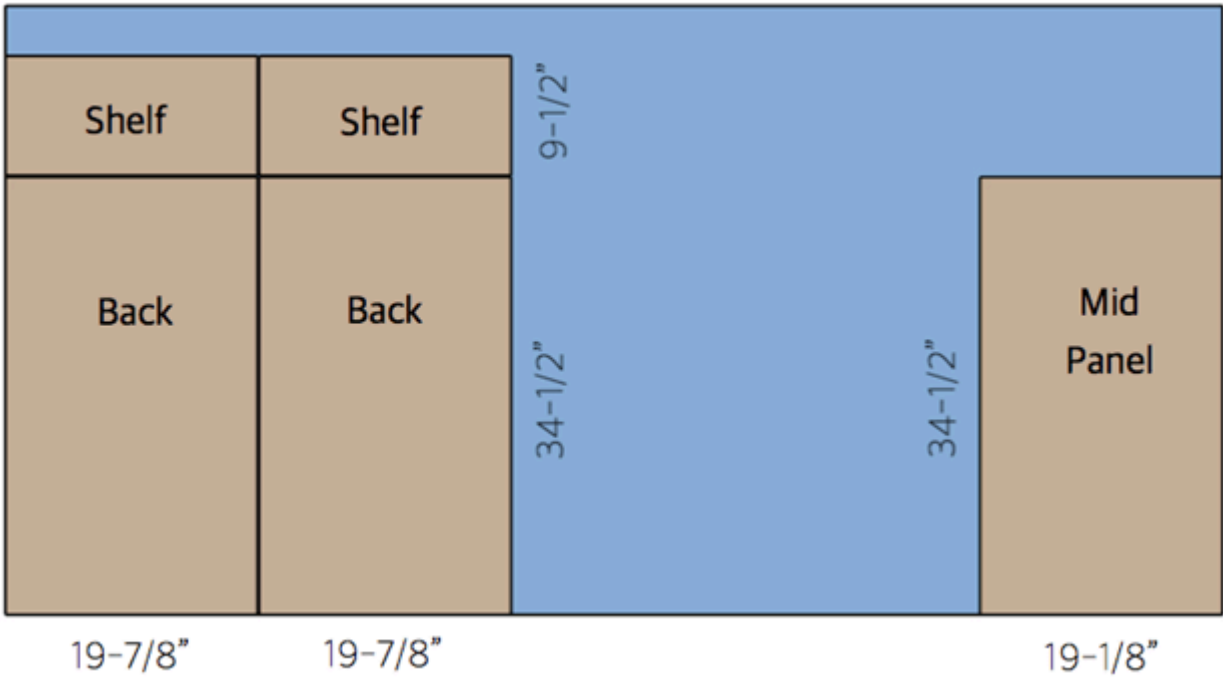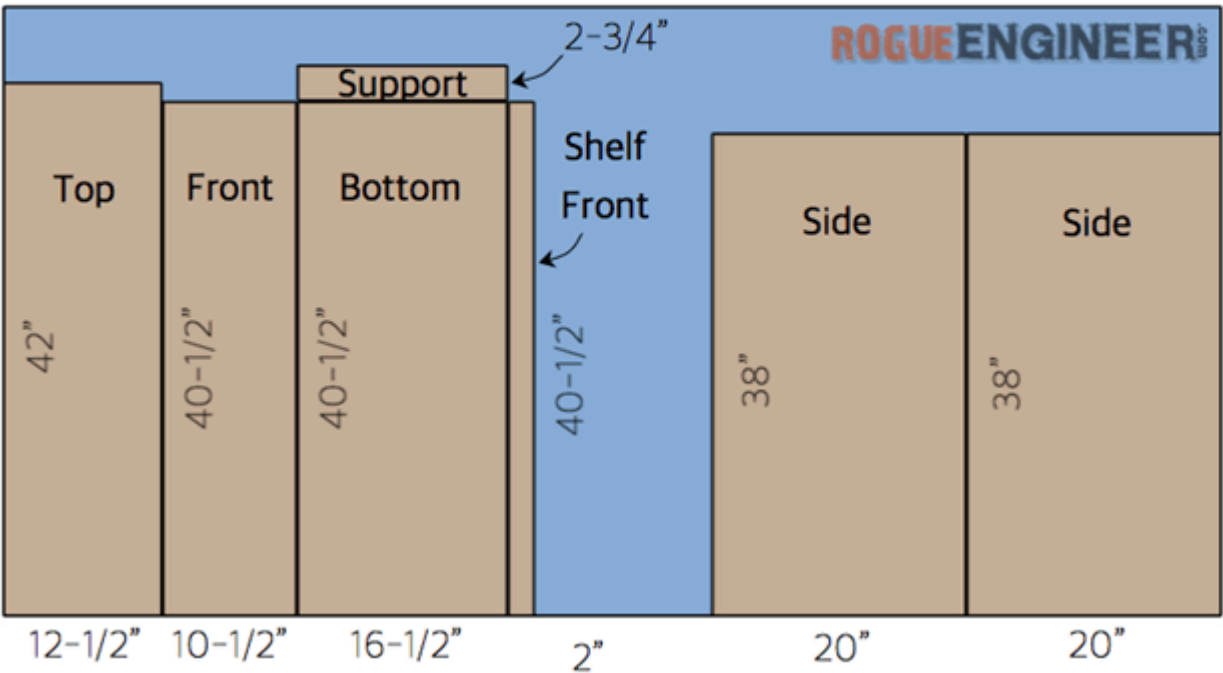
1   Decorative Moulding , 3/4" Thick , 48"

Hardware & Supplies

100 1-1/4" Pocket Screws

100 1-1/4" Brad Nails

Cut List & Parts

2   Sides , 3/4" X 20" X 38"

1   Mid Panel , 3/4" X 19-1/8" X 34-1/2"

1   Top , 3/4" X 12-1/2" X 42"

1   Front , 3/4" X 10-1/2" X 40-1/2"

1   Bottom , 3/4" X 16-1/2" X 40-1/2"

1   Support , 3/4" X 2-3/4" X 16-1/2"

2   Shelf , 3/4" X 9-1/2" X 19-7/8"

1   Shelf Front , 3/4" X 2" X 40-1/2"

2   Back , 3/4" X 19-7/8" X 34-1/2"

3/4" x 48" x 96" (Qty 2)

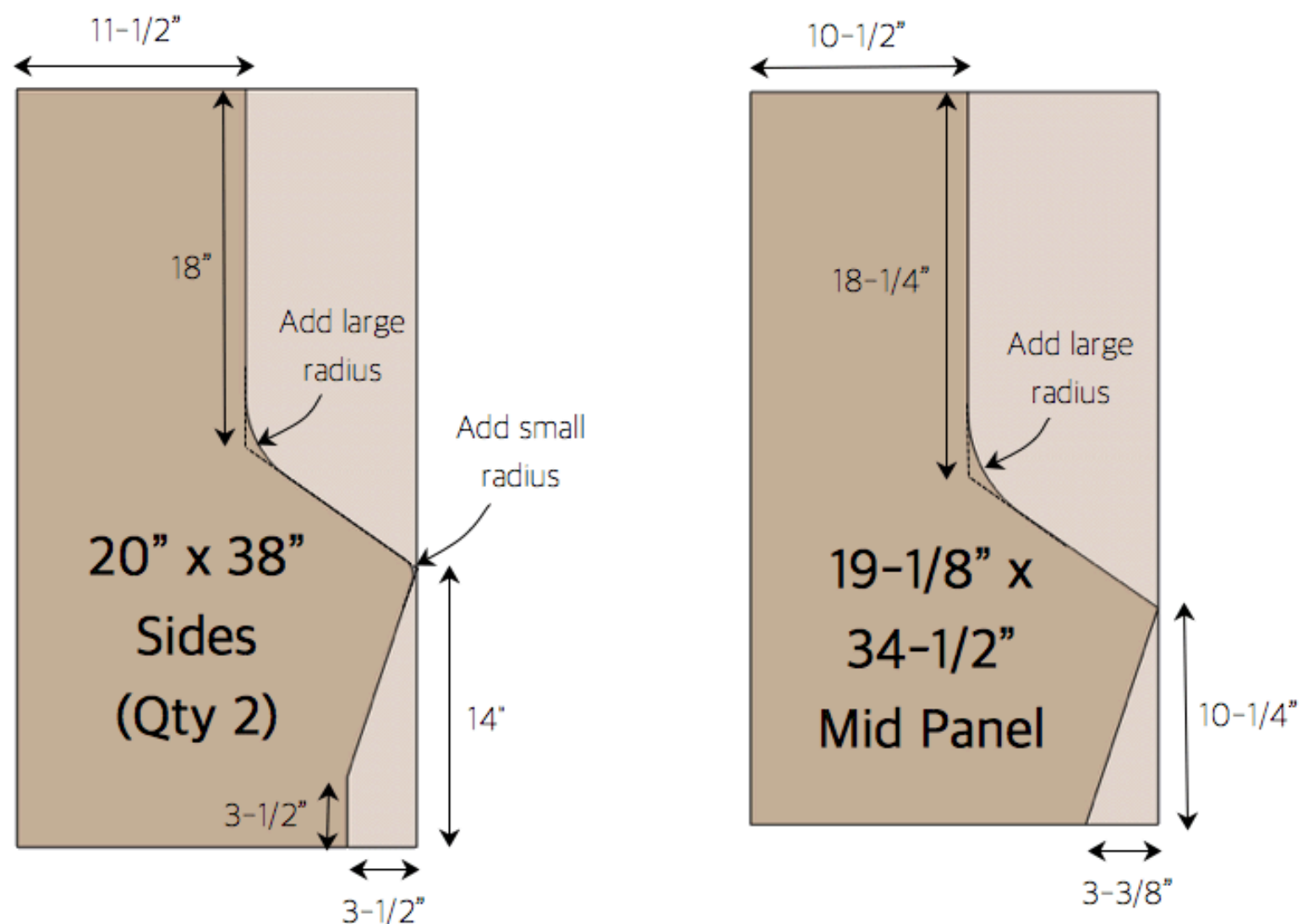| Part	Dimension 1	Dimension 2
Top	42"	12-1/2"
Front	40-1/2"	10-1/2"
Bottom	40-1/2"	16-1/2"
Support	2-3/4"	
Shelf Front	40-1/2"	2"
Side	38"	20"
Side	38"	20"
Shelf	9-1/2"	19-7/8"
Shelf	9-1/2"	19-7/8"
Back	34-1/2"	19-7/8"
Back	34-1/2"	19-7/8"
Mid Panel	34-1/2"	19-1/8"

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Directions

1 Cut Sides and Mid Panel

Use the diagrams shown to draw two sides and one middle panel. Then cut out using a circular saw and jig saw.

Step 1: Cut Sides and Mid Panel

11-1/2"

18"

Add large radius

Add small radius

20" x 38"
Sides
(Qty 2)

14"

3-1/2"

3-1/2"

10-1/2"

18-1/4"

Add large radius
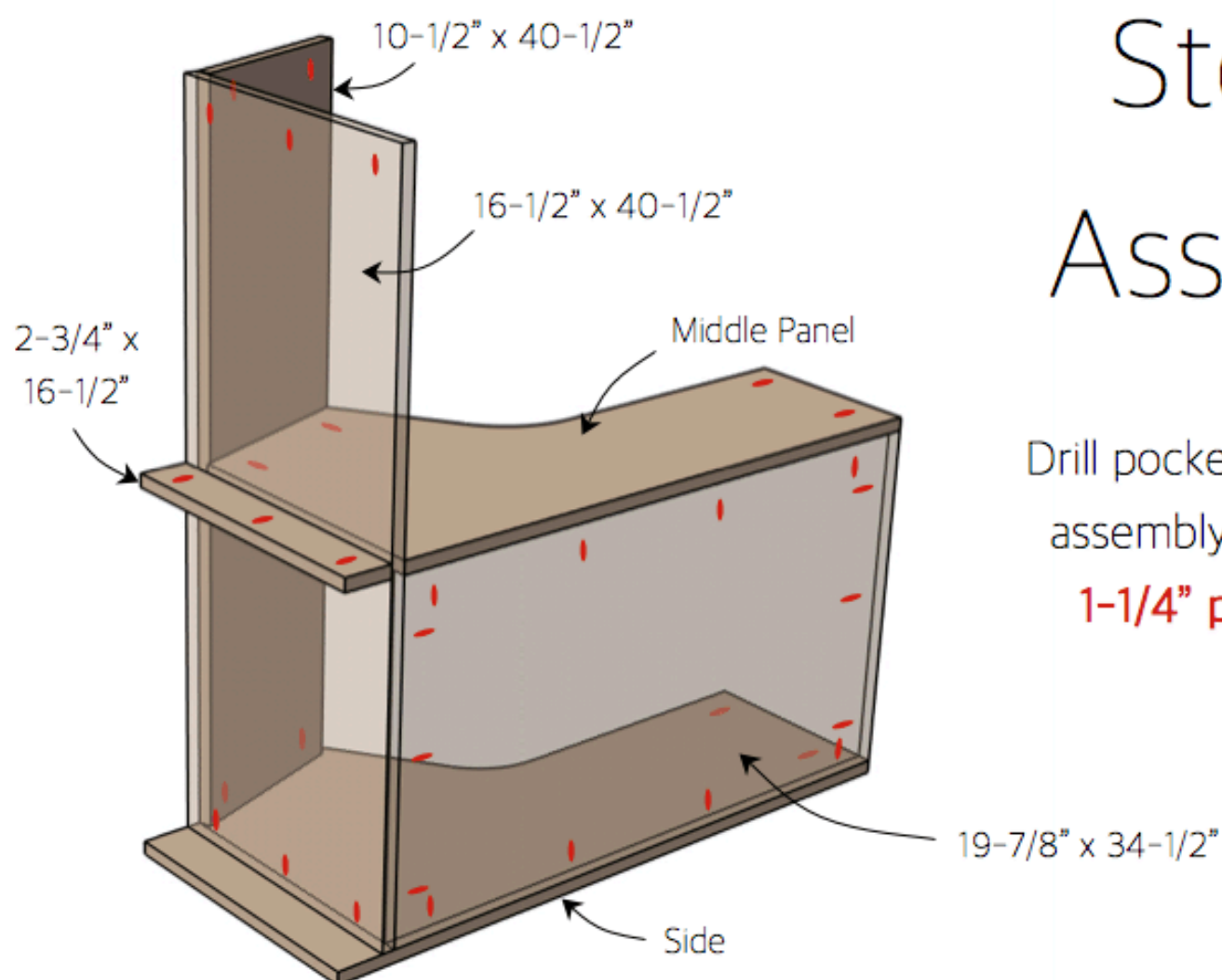
19-1/8" x
34-1/2"
Mid Panel

10-1/4"

3-3/8"

Cut sides and middle panel as shown using jig saw and/or circular saw.

2 Assembly

Drill pocket holes and begin assembly as shown using 1-1/4" pocket screws.

10-1/2" x 40-1/2"

16-1/2" x 40-1/2"

2-3/4" x 16-1/2"

Middle Panel

19-7/8" x 34-1/2"

Side

Step 2: Assembly

Drill pocket holes and begin assembly as shown using **1-1/4" pocket screws.**
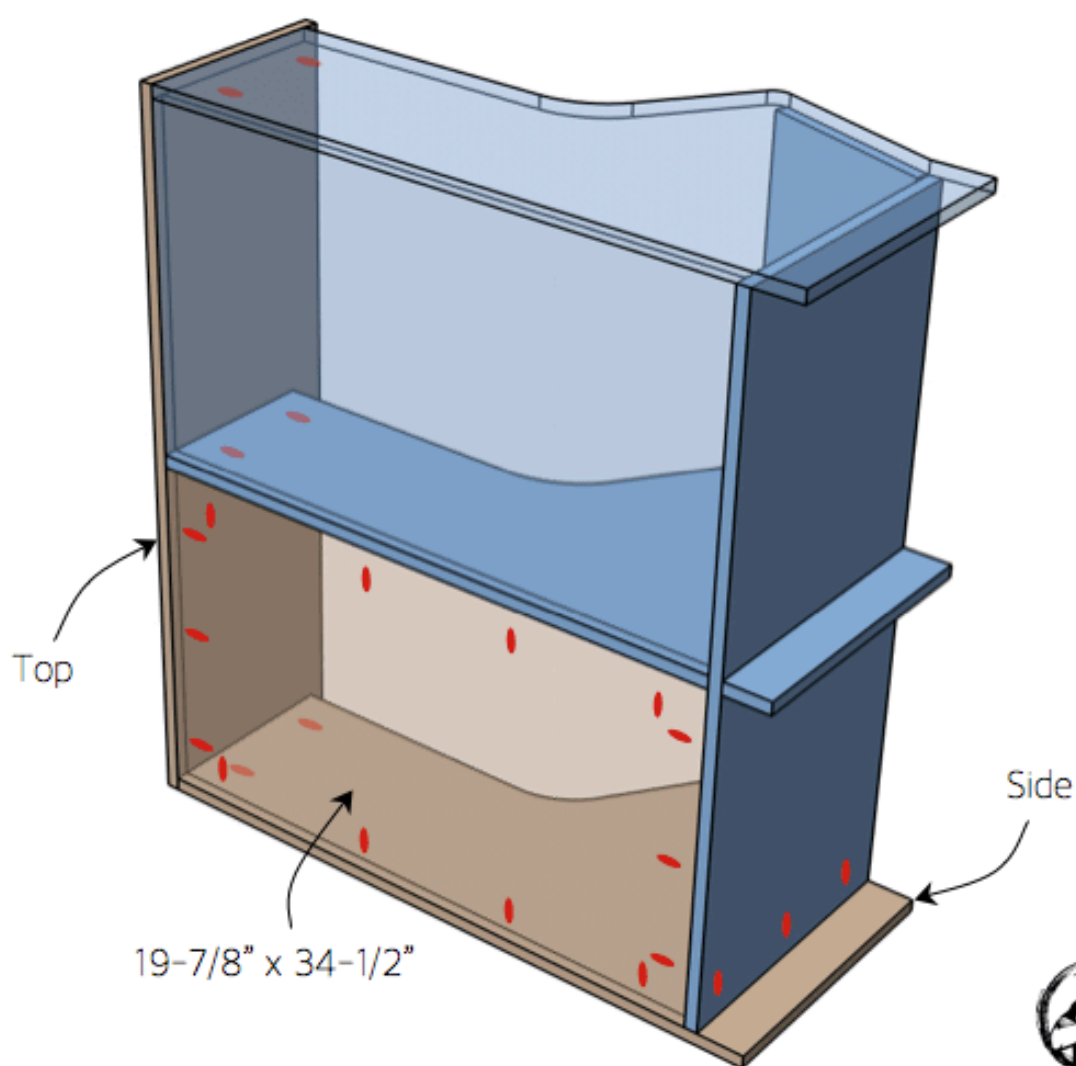
3 **Assembly**
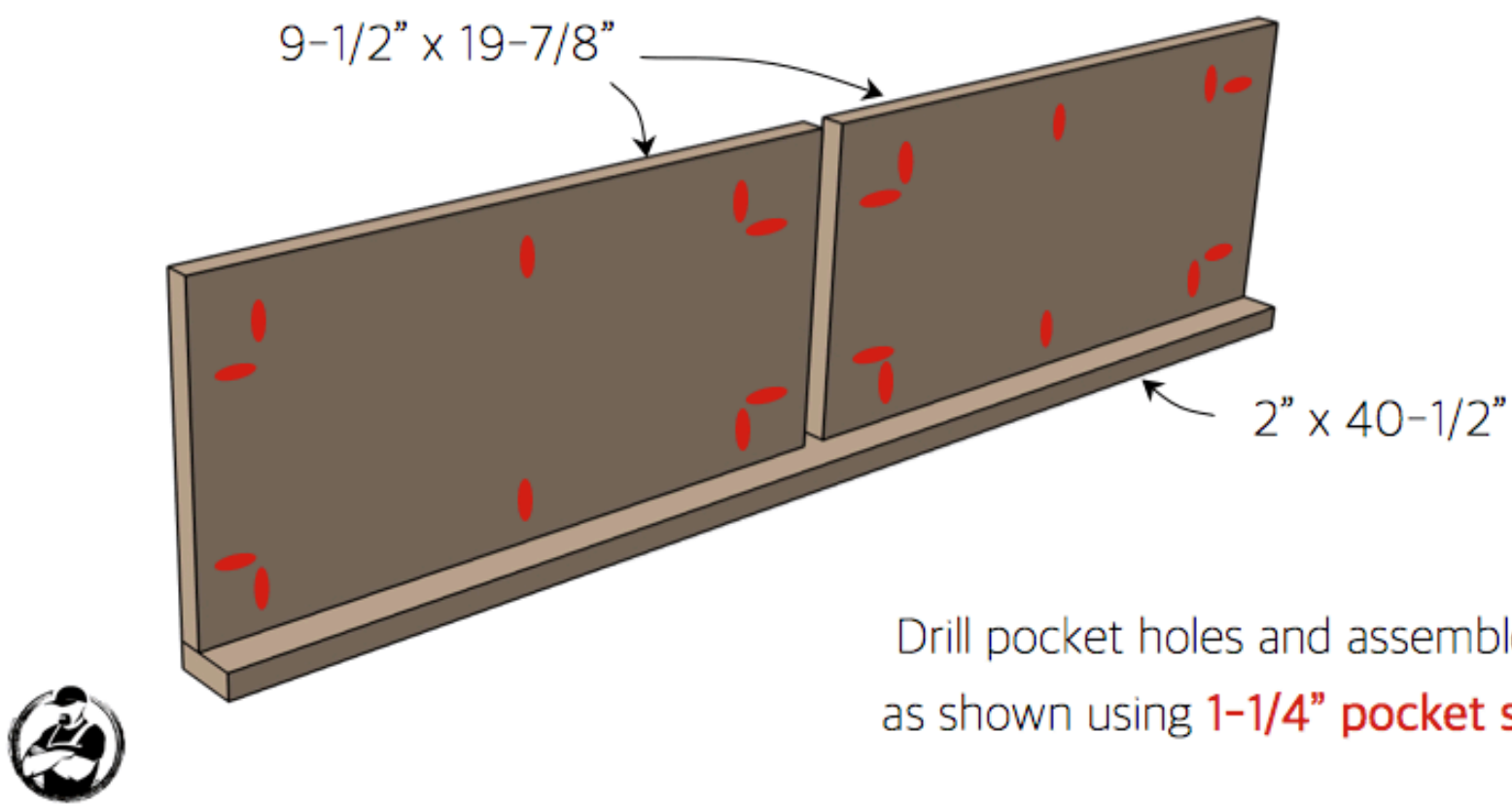Drill pocket holes and continue assembly as shown using 1-1/4" pocket screws.

Step 3: Assembly

Drill pocket holes and continue assembly as shown using **1-1/4" pocket screws.**

Top

Side

19-7/8" x 34-1/2"

Assemble Shelf

Drill pocket holes and assemble shelf as shown using 1-1/4" pocket screws.

Step 4: Assemble Shelf

9-1/2" x 19-7/8"

2" x 40-1/2"

Drill pocket holes and assemble shelf as shown using **1–1/4" pocket screws.**

5 **Install Shelf and Trim**

Install shelf as shown using 1-1/4" pocket screws.

Cut base board trim and decorative moulding to length and install using 1-1/4" brad nails.

For more plans like this be sure to visit RogueEngineer.com

Step 5: Install Shelf & Trim

Decorative moulding

13"

Baseboard

Shelf

Install shelf as shown using **1-1/4" pocket screws.** Cut base board trim and decorative moulding to length and install using **1-1/4" brad nails.**