

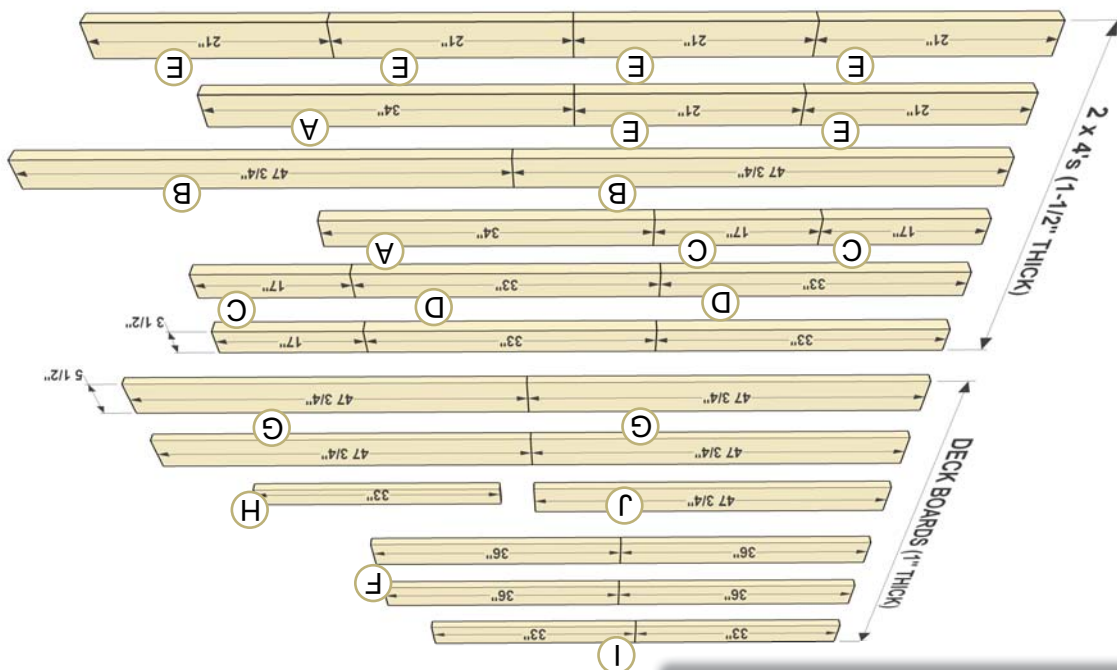


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You can visit us online for additional resources such as accessories, project plans, product manuals, and more tips and techniques for getting the most out of your Kreg Jig®.

ITEM # PLAN-GARDPPTBNCH

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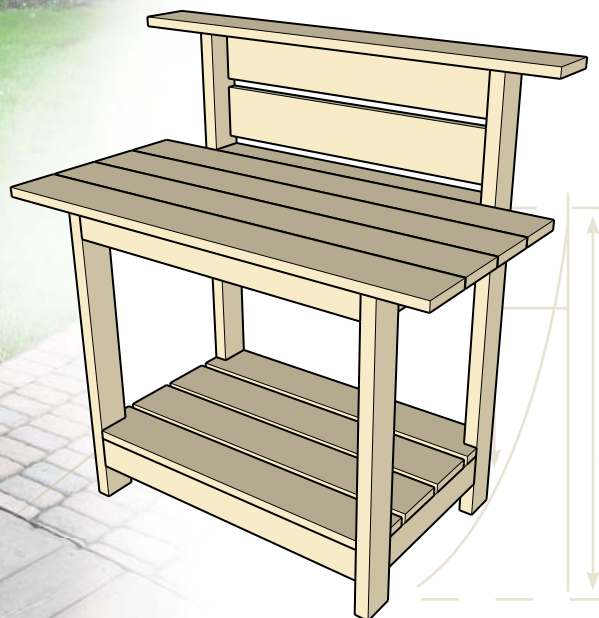


Cutting Diagram



Potting Bench

Project Plan



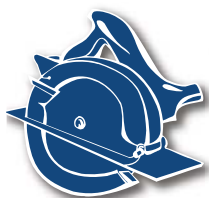
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What you'll need

Potting Bench

Project Plan

TOOLS



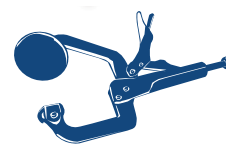
Circular Saw



Drill



Jig Saw



Kreg Face Clamp or other C-clamp

25"

HARDWARE & SUPPLIES

SHOPPING LIST

Quantity	Description
50	SML-C250B 2½", #8 Coarse, Maxi-Loc Screws
100	SML-C2B 2", #8 Coarse, Maxi-Loc Screws
2	Sheets 120-Grit Sandpaper



NOTE:

Be sure to use outdoor Blue Kote™ Pocket-Hole Screws for the Potting Bench.

Materials

Potting Bench

Project Plan

SHOPPING LIST & PARTS

SHOPPING LIST

Quantity	Description
6 each	2x4's - 8'-long (cedar or treated)
6 each	5/4 x 6 x 8'-long deck boards*

***NOTE:** Deck boards are 1" thick and 5½" wide. You can use cedar, pressure-treated lumber, or decking made from plastic composite material.

PARTS TO CUT

Part	Qty.	Description	Length	Width	Thickness
A	2	Front Legs	34"	3½"	1½"
B	2	Back Legs	47¾"	3½"	1½"
C	4	Leg Rails	17"	3½"	1½"
D	4	Long Rails	33"	3½"	1½"
E	6	Supports	21"	3½"	1½"
F	4	Shelf Boards	36"	5½"	1"
G	4	Bench Boards	47¾"	5½"	1"
H	1	Filler	33"	3½"	1"
I	2	Back Boards	33"	5½"	1"
J	1	Shelf	47¾"	5½"	1"

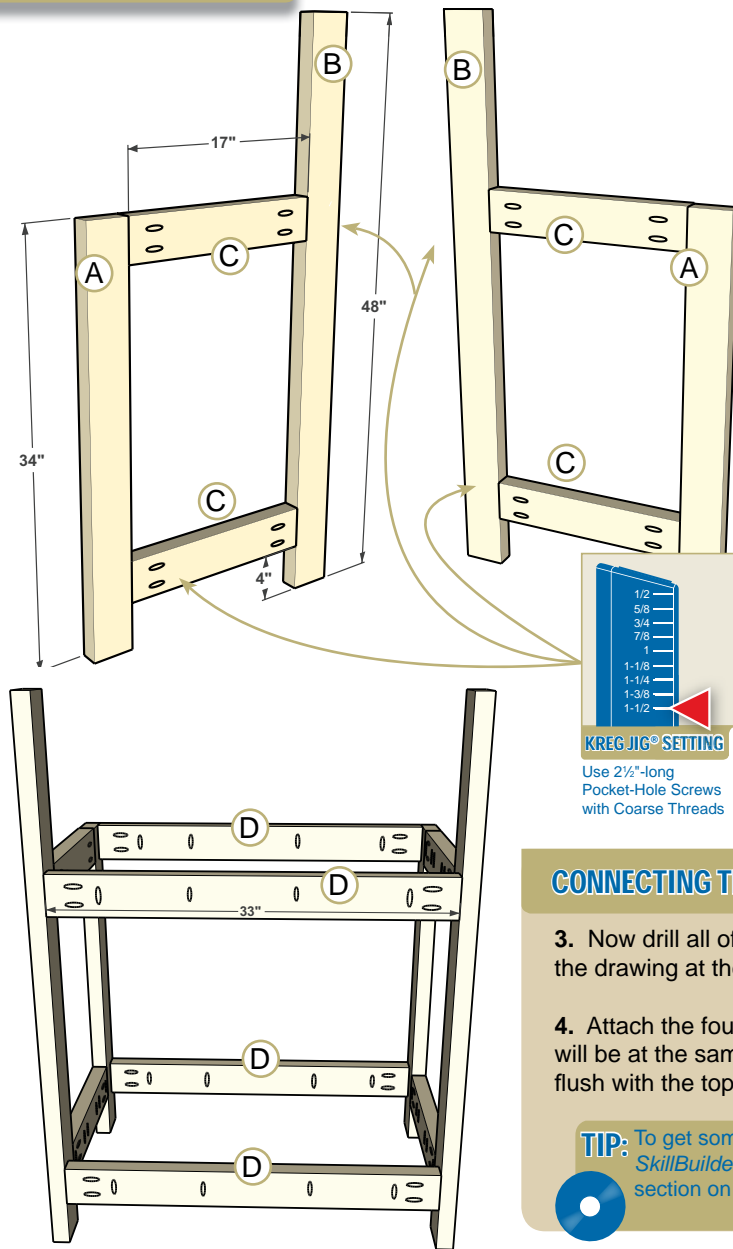


SkillBuilder™ DVD Icon

When you see this DVD logo, please reference your Skill Builder DVD for in-depth tips on how to build the featured joint.

How to Build it!

STEP-BY-STEP



Shown from backside

SUPPORTS AND SHELF

5. Add the two center supports (Parts 'E') in the lower shelf and bench top as you can see on the right. They just need two Pocket-Holes at each end to fasten them in place. You'll also need a support at each end that will be joined by driving screws into the face of them into the frame. Vertical Pocket-Holes in these end supports will be used to secure the boards for the shelf and bench top (Parts 'G' and 'F'). Arrange the bench / shelf boards on the frame spacing them accordingly. Mark the Pocket-Hole locations on (Parts 'E') and then use the Drill Guide Block detached from the base (See Quick Start Guide or SkillBuilder™) to drill the vertical Pocket-Holes with the supports in place. Note: It is important to drill two Pocket-Holes for each bench/shelf board to prevent warping.

6. Add the four boards that form the lower shelf (Parts 'F'). With your saw you'll need to notch the front and back boards to fit around the legs. Space them evenly then fasten the boards in place using the vertical Pocket-Holes through the rails and center support (Parts 'E').

LEG FRAMES

Before you get started, you'll want to measure out and cut the parts that are made from the 2x4's. Take a look at the Cutting Diagram on the other side of these plans to help you out.

The first thing you'll do is build the left and right leg frames, as shown in the drawings on the left.

1. Locate the four short rails (Part 'C') and drill the two Pocket-Holes on each end that will be used to connect the legs. The location of these Pocket-Holes isn't critical. Use the jig settings shown in the drawing.
2. Now attach the rails to the legs (Parts 'A' & 'B') at the locations shown. The top rail should be flush with the top of the front legs. The bottom rail should be 4" from the bottom of the leg as shown.

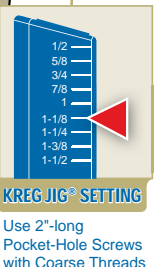
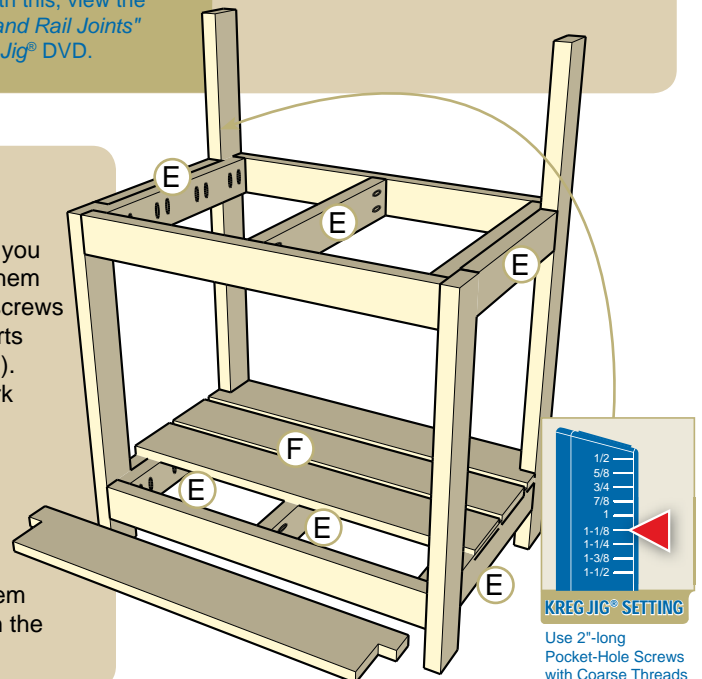
TIP: To get some help making this joint, view the SkillBuilder™ "Assembling Face Frames" section on the Kreg Jig® DVD.

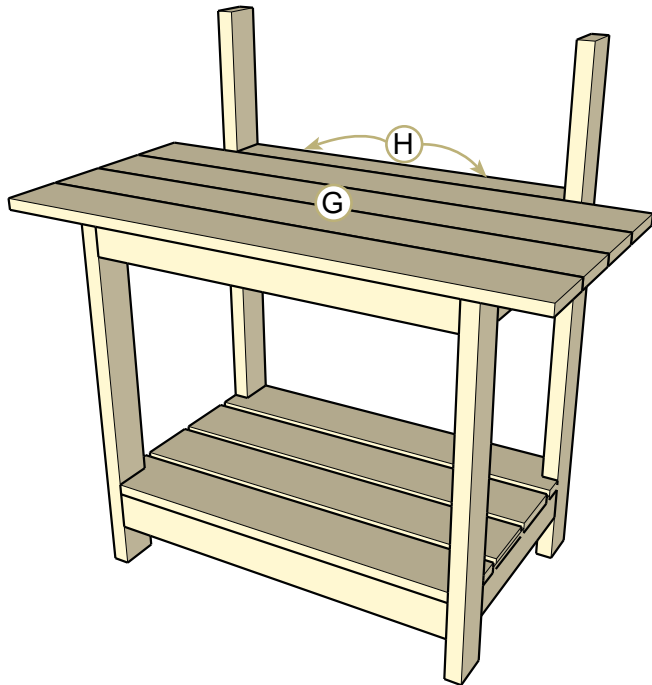


CONNECTING THE FRAMES

3. Now drill all of the Pocket-Holes in the four long rails (parts 'D') where indicated in the drawing at the left. Use the same settings as you did on the short rails above.
4. Attach the four rails to one of the leg frames you've already assembled. These rails will be at the same locations on the legs as the rails on the frame, with the top rail flush with the top of the legs. The pocket holes should face the back of the bench.

TIP: To get some help with this, view the SkillBuilder™ "Leg and Rail Joints" section on the Kreg Jig® DVD.





BENCH TOP

7. To complete the bench top, there are four boards (Parts 'G') and a filler strip (Part 'H') that you'll need to attach (drawing at left). Fasten the four long boards (Part 'G') first. Fasten the rear board tight against the rear legs then add the other three, spacing them evenly as you go paying attention to Pocket-Holes you have already drilled on the underneath supports (Parts 'E'). Make sure these boards overhang the frame the same amount on each end.

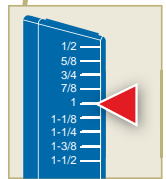
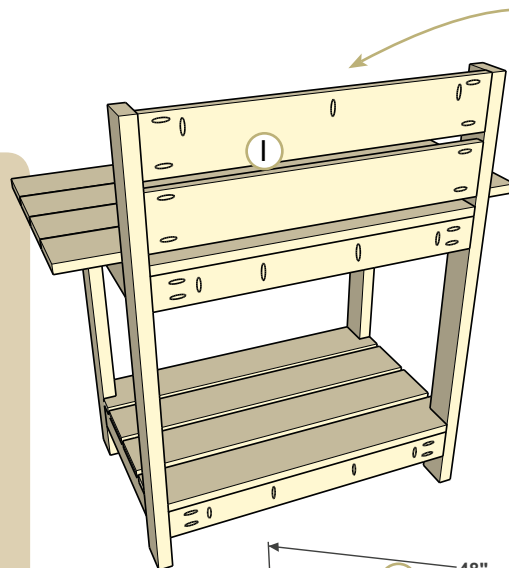
8. Now cut and fasten the filler strip that fits between the rear legs of the bench. This will complete the benchtop.

TIP: To find out how to attach the shelf and top to the bench, view the *SkillBuilder™* "Attaching Table Tops" on the Kreg Jig® DVD.

BACK AND SHELF

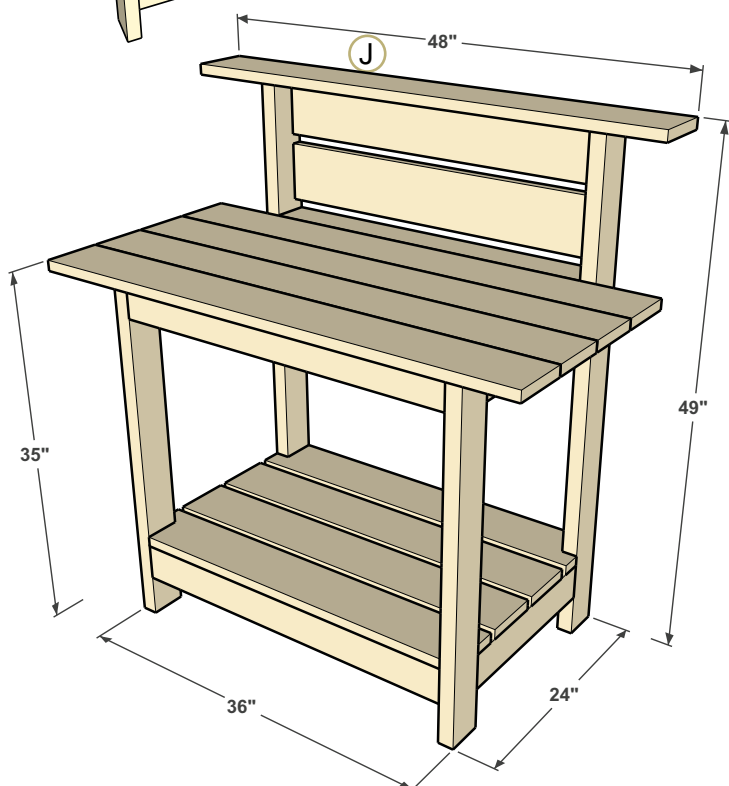
9. There are two deck boards (Parts 'I') you'll need to cut to fit between the rear legs. They form the back of the bench and also support the upper shelf. They make a handy place to hang your garden tools. See the drawing at right. After you drill the pocket holes where indicated, you can fasten them in place, making sure the top board is even with the top of the rear legs.

10. The last piece to add is the upper shelf (Part 'J'). It's fastened in place through the pocket holes in the back panel you added earlier (drawing below).



KREG JIG® SETTING

Use 2"-long Pocket-Hole Screws with Coarse Threads



FINISHING UP!

11. If you've use pressure-treated lumber for your potting bench, you can let it age to a weathered gray color. If you wish to paint it, you should let it dry for several months beforehand. For cedar lumber, you can also let it age naturally or apply an exterior finish recommended by your local paint dealer. For composite decking material, no finish is necessary.

To hang your garden tools such as pruners and trowels on the back of the bench, just hammer in some small finish nails to use as hooks. You can also purchase hooks that fasten with screws.