

Side Table Deck Box

Difficulty
Moderate

Outdoor toys always cause a storage problem for me so I created this side table with BIG storage to hold soccer balls, chalk, bubbles, jump ropes and don't forget the frisbee! All the storage you need while also providing an extra seat or a side table.



Tools

Kreg Tools

 [Wood Project Clamp - 6"](#)

 [Kreg® Pocket-Hole Jig 720](#)

Other Tools

Miter Saw

Square

Table Saw

Tape Measure

Drill (cordless)

Nail Gun

Materials

Wood Products

6 Board , 1x6 , 96"

1 Board , 1x2 , 48"

2 Board , 1x4 , 96"

1 Board , 2x4 , 96"

Hardware & Supplies

12 1 1/2" Outdoor Pocket Screws

150 1 1/4" Outdoor Pocket Screws

50 1 1/4" Brad Nails

2 Hinges

1 Lid Support

8 2 1/2" Outdoor Pocket Screws

Cut List & Parts

- 6 Side A , 1x6x23
- 6 Side B , 1x6x21.5
- 2 Cleats , 1x2x21.25
- 5 Bottom Slats , 1x4x21.5
- 4 Legs , 1x2x17.5
- 4 Legs , 1x1.5x17.5
- 4 Trim , 1x2x20.5
- 4 Trim , 1x2x20
- 2 Lid Frame , 2x4x24.5
- 2 Lid Frame , 2x4x17 5/8
- 3 Lid Slats , 1x6x17 5/8



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Directions

1

Right Side Up

When creating the sides of this deck box, pay attention to the end grain. You want to alternate the direction of the end grain to prevent cupping. Think of it as alternating the direction of the rainbow.



2

Sides

Begin with your Side A (23" side) and Side B (21 1/2" side) cuts. Drill your pocket holes as shown in the picture with Side A on the left and Side B on the right. Then create each side using wood glue and 1 1/4" outdoor pocket screws. Be sure to clamp each joint before you screw them together.



3**Create Box**

Attach the 21 1/2" Side B to Side A. 90 degree angle clamps will help keep your sides in place while screwing them in. Use wood glue and 1 1/4" pocket screws. Check box for square.



4**Cleats**

Add cleats flush with the bottom of the box on the inside of Side A using 1 1/4" brad nails and wood glue



5**Bottom**

Attach 1x4 slats to the cleats using brad nails. Be sure to space them evenly.



6**Cut Trim and Legs**

To create the trim and leg pieces, you will need to rip a 1x6 into two 2" pieces and one 1.5" piece. Then cut your trim and legs as noted in the cut list.



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7**Legs**

Add Side B legs flush with the edge of the side, then add Side A legs flush with Side B legs. The leg should be even at the top and have a 1" foot at the bottom. Use wood glue and brad nails to attach.



8

Legs

Here you can see an overhead view of the leg placement. Side A is at the top and Side B is on the left.



9

Trim

Attach top and bottom trim using glue and brad nails.



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10**Lid Step 1**

Join 2x4's as shown, to create a frame for the lid of the deck box. The pocket holes will be on the 17 5/8" pieces.



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11**Lid Step 2**

Add 3 lid slats using pocket hole screws and wood glue. Use a scrap piece of 1/4" plywood to give a slight inset to the top. Place the center slat first, making sure the slat center lines up with the center of the lid frame. You will be screwing the slats into the 23" piece of the frame. Evenly space the last 2 lid slats and glue and screw them in place. There will be space between the slats to allow rain to rain through and not pool on the lid.



12

Add hardware

Attach lid with hinges suitable for outdoor use and a lid support is recommended.



13**Finish**

If you are using pressure treated wood you should wait until the wood is fully dried before using a stain or paint. If you chose cedar or other dry wood, finish as desired.

