

DIY Rolling LEGO Storage Tray

By **Erin Spain**

Difficulty

Easy

Learn how to build this simple DIY rolling LEGO storage tray, perfect to slide under the bed when not in use. This is an easy beginner woodworking project and also a great way to keep from stepping on those LEGO pieces!



Tools

Kreg Tools

Kreg®
Pocket-
Hole Jig [Kreg® Pocket-Hole Jig 520PRO](#)
520PRO

Zinc
Pocket-
Hole [Zinc Pocket-Hole Screws](#)
Screws

Other Tools

Saw

Drill

Sander

Materials

Wood Products

1 Project Panel , ¾" Thick

1 Boards , 1x3x8ft

Hardware & Supplies

2 Drawer Pulls Of Your Choice

1 Paint Or Stain Of Choice

4 Small Casters

1 LEGO Baseplates (Optional)

Cut List & Parts

- 1 Drawer Bottom , 24"x15 3/4" X3/4" Project Panel
- 2 Drawer Edge , 1x3x25 1/2" Boards
- 2 Drawer Edge , 1x3x15 3/4" Boards

Directions

1

Cut Your Wood

Make cuts according to cut list



2

Sand

Sand everything smooth using a random orbit sander



3

Drill Pocket holes

Using the Kreg Jig 520PRO, drill pocket holes as follows:

1 pocket hole at each end of your 15 ¾" long 1x3 pieces.

3 pocket holes along each side and along each end of your project panel.



4

Assemble

Attach the 25 ½" long side pieces to the project panel using 1 ¾" pocket hole screws, situating it so your pocket holes will end up on the bottom of the tray and therefore not visible.

Flip it over and attach the 15 ¾" long 1x3 pieces to the side pieces using one pocket hole screw on each end.

Flip it over again and secure the 15 ¾" long end pieces to the bottom project panel piece using 1 ¾" pocket hole screws.



5**Drill Holes for Hardware**

Measure and mark your hardware placement centered on each of the longer sides of your tray. I find it easiest to use a strip of painter's tape and stick it on the drawer pull, marking the holes, and then stick it onto the tray and use it as a template to drill through.



6**Paint or Stain**

Customize your tray with any color paint or stain you choose. For this one, I used a Provincial colored stain.

**7****Add Casters and Hardware**

Attach small casters to the bottom at each corner. Install your drawer pulls into your pre-drilled holes on each side.

8**(Optional) Add LEGO Baseplates**

You can add LEGO base plates and either make them removable, or attach them to the tray using hot glue. You can use a utility knife to trim them to size by scoring them and then snapping them in half.

