

Foreman Cart

By Knotty Dog Woodshop

Difficulty

Moderate

Making a rolling Kreg foreman cart using the universal workbenches. The storage is awesome to keep screws and other jigs ready to grab and use in seconds! Check the Youtube video for any questions! Video link is in Extras Tab.









Tools

Kreg Tools

Accu-

CutTM <u>Accu-CutTM</u>

Kreg®

Pocket- Kreg® Pocket-Hole Jig 720

Hole Jig

Cabinet

Hardware <u>Cabinet Hardware Jig</u>

Jig

Drawer

Slide Jig <u>Drawer Slide Jig</u>

Concealed

Hinge <u>Concealed Hinge Jig</u>

Jig

Shelf Pin

Jig with Shelf Pin Jig with 1/4" Bit

1/4

Other Tools

Miter Saw

Table Saw

Tape Measure

Track Saw

Clamps

Drill (cordless)

Router

Sander

Materials

Wood Products

1 Plywood, 3/4" Thick, Full Sheet

Hardware & Supplies

7 Drawer Slides



Cut List & Parts

- **4** Tall Cabinet Sides , 3/4"x 18 1/4"x18"
- 4 Side Cabinets Top And Bottom , 3/4" X 9 1/2"x 18"
- 2 Middle Cabinet Sides , 3/4"x10 3/8"x 18"
- 2 Middle Cabinet Top And Bottom, 3/4"x16 1/2"x 18"
- **1** Kreg Platform , 3/4" X 27 1/2" X 18"
- **2** Tops , 3/4" X 23" X 16"

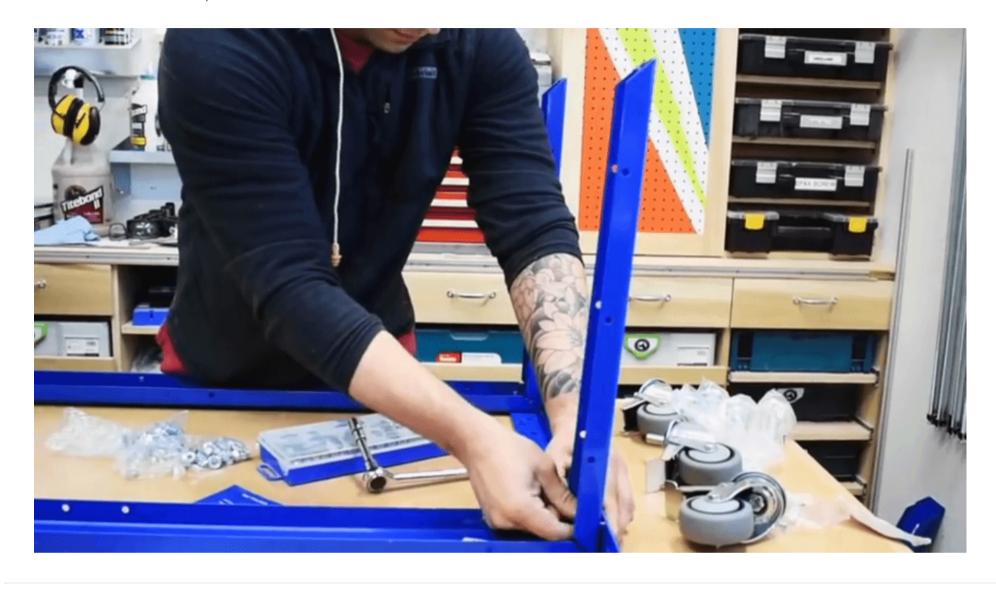


Directions

1

Assemble the Universal Workbench

Begin assembly of the 20"x 44" Kreg Universal Workbench with standard height legs that can be adjusted from 31" to 39" tall. It can be built without the wheels and as a stationary unit, but I like being able to move my shop tools around if I need the extra workspace so I added the wheel kit.







Base and Back

Cut the base to fit the opening, the cabinets and Kreg Foreman will rest on the base. The Base will measure, roughly 20"x 43 7/8". While its all open cut a back panel for the inside of the Universal Bench. This will help keeping the unit square and rigid. Screw from the outside into the plywood. The workbench has hole openings for this purpose.





3

Two side cabinets

Cut 4 pieces measuring, 18 1/4" tall by 18" deep. These will be the sides for the tall cabinets. Cut 4 pieces that measure, 9 1/2" by 18" deep. These will be the tops and bottoms for the cabinets. Pocket hole the top and bottoms to the side cabinets. Cut a back panel to size, brad nail or screw on the back.





Middle Cabinet

Cut 2 sides measuring 10 3/8" tall by 18" deep. Cut the bottoms 16 1/2" wide by 18" deep. Pocket hole the cabinet together. Cut a back panel to size and attach the back.







Platform for the Kreg Forman

The Foreman will rest on a single piece of plywood measuring 18" wide by 27 1/2" deep.







Top of Workbench

There is two options, Cut a long piece and jigsaw out the opening for the Kreg Foreman after its been attached or cut two individual tops. I went with cutting two individual tops. However looking back maybe a jigsaw would have been much easier. I cut, two top pieces from a 3/4" plywood measuring 23"x16". I screwed from the cabinets below into the top. Once the tops are secure, I secured the tops through the holes on the Kreg Universal Workbench to keep everything secured together.

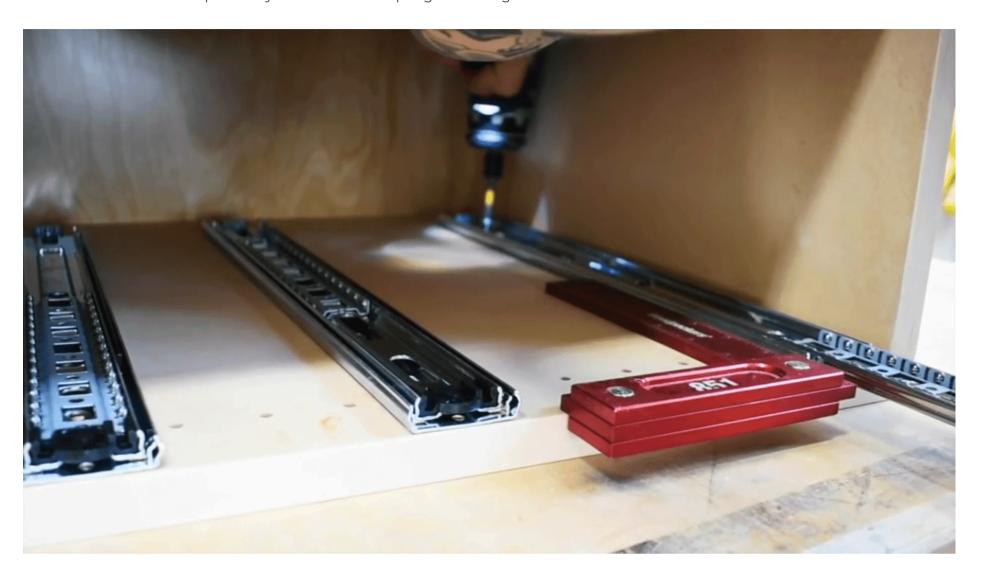






Adjustable Shelf Pin Jig

Now with all the cabinets assembled, I used the Kreg Adjustable Shelf Pin jig to make holes for either adjustable shelves or drawers. This is up to everyone and their shop organization goals. I like drawers.





Insert Kreg Foreman

Once the unit is assembled, I used a combination of a few bolts, nuts, and washers to get the keg foreman level with the tops.







Peg Board

This is optional, you can just attach a solid piece if you wanted. I ripped a couple spacers and attached them into the side cabinets to give the peg board something to attach to with a couple screws.

