

**ROLLING TOOL CART**  
**EYES FOR THE JOB- EPISODE 310.2**  
**‘DIY HARVEST’**



**MATERIALS NEEDED**

- One piece of 24"x48"x1/2" Plywood
- Three pieces of 4"x1"x8" pine boards
- Two pieces of 2"x1"x8" pine boards
- One piece of 6" x 1" 6' pine
- Two 3" Caster wheels
- One hundred 1 1/4" Wood screws
- One Combination countersink drill bit
- One Robertson #2 screwdriver bit
- Three 24" Soft close drawer slides
- One Handle/Pull

## **TOOLS NEEDED**

Mitre Saw  
Drill  
Driver  
Drill bits  
Countersink bit #8  
Driver bits  
Sander  
Measuring Tape  
Speed square



## **STEP BY STEP BUILD PLAN**

1. Cut List
  - A. Cut 2 1x4 at 46 1/2"
  - B. Cut 2 1x4 at 24"
  - C. Cut 5 1x4 at 22 1/2"
  - D. Cut 6 1x2 at 24"
2. Build the frame
  - a. Make a box using the previously cut 46 1/2" and 24" 1x4.
3. Measure and make marks for shelves at intervals from bottom to top. Approximately 11.25", 9.25", 7.5", 6.5", 6.5", 4.5".
4. Install the Shelves
  - a. Screw the shelves into place.

- b. Screw 24" 1x2's across the front of each shelf approximately 1" above the smaller shelves and 2" above the larger shelves.
- 5. Screw plywood to the back of shelving unit.
- 6. Attach caster wheels at the front and back of bottom of the shelf 2" from the ends.
- 7. Attach the drawer slides.
  - a. Attach the drawer sides of the sliders horizontally on the side of the unit that will be facing the wall. One in the middle, 6" from the top, and 6" from the bottom.
  - b. Attach the cabinet side of slides to the wall, making sure they line up with sliders on the unit. If you can't find the studs, use anchors.
- 8. Attach handle/pull to the middle of the outside end of the unit.