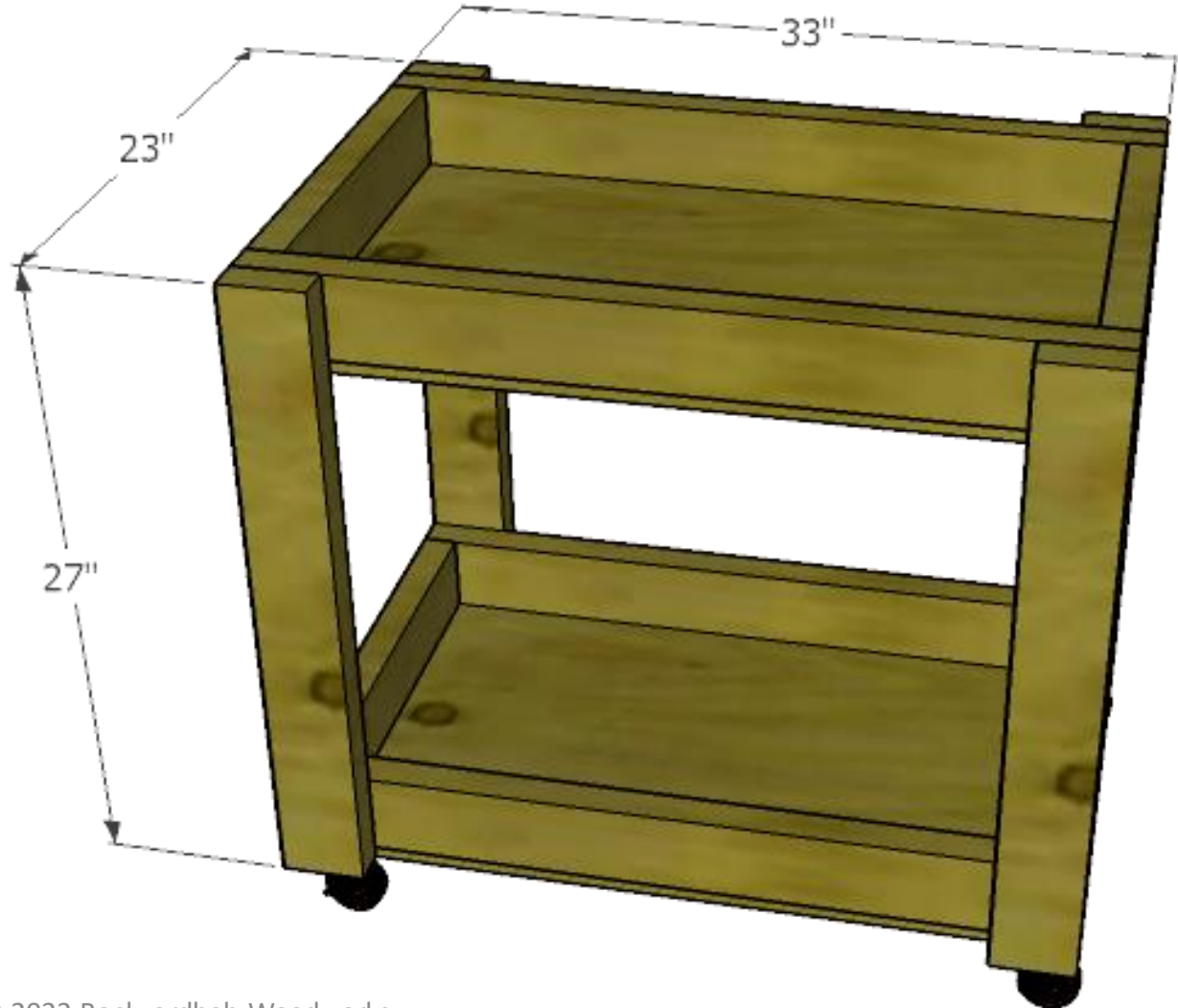




Simple Utility Cart

Use these plans to build yourself a simple and sturdy utility cart for your garage or shop.



Introduction:

Make sure to read through this build guide **BEFORE** cutting any wood. Familiarize yourself with the tools, techniques, and your approach to building this project.

Make adjustments if needed before doing any cutting or building.

I recommend pre-drilling every screw hole before driving in the screws to prevent board cracking.

YouTube: <https://www.youtube.com/@backyardbobwoodworks>

FaceBook: <https://www.facebook.com/backyardbobwoodworks>

Instagram: <https://www.instagram.com/backyardbobwoodworks>

Pinterest: <https://www.pinterest.com/backyardbobwoodworks>

Email: backyardbobwoodworks@gmail.com

Website: <https://www.backyardbobwoodworks.com>

Tools, Supplies, and Lumber Needed:

Tools:

- Drill
- Circular Saw or Miter Saw
- Table Saw (*Optional*)
- Drill Bits
- Tape Measure
- Speed Square (*For Marking Cuts / Optional*)
- Pencil

Supplies:

- 2 ½" Wood Screws
- 1 ¼" Wood Screws
- Wood Glue (*Optional*)
- (4) 3" Casters (*All Swivel OR 2 Swivel / 2 Fixed*)

Lumber:

- (4) 2x4x8's
- (1) ½" 4x8 Plywood Sheet **OR** (2) ½" 2x4 Plywood Sheets

Cutlist:

RED is Cutoff

17"

17"

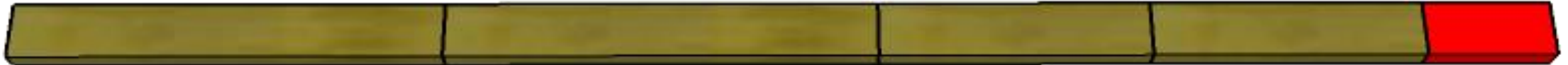


27"

27"

17"

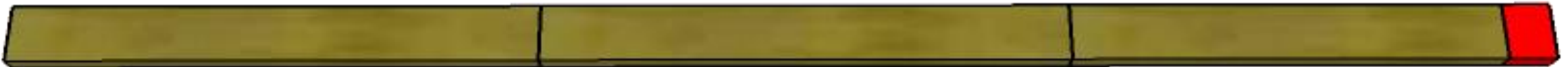
17"



33"

33"

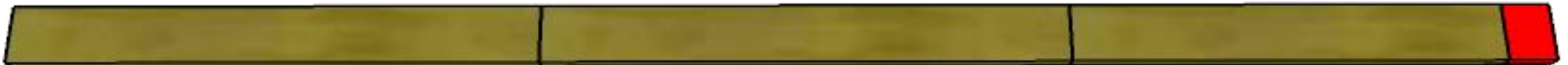
27"



33"

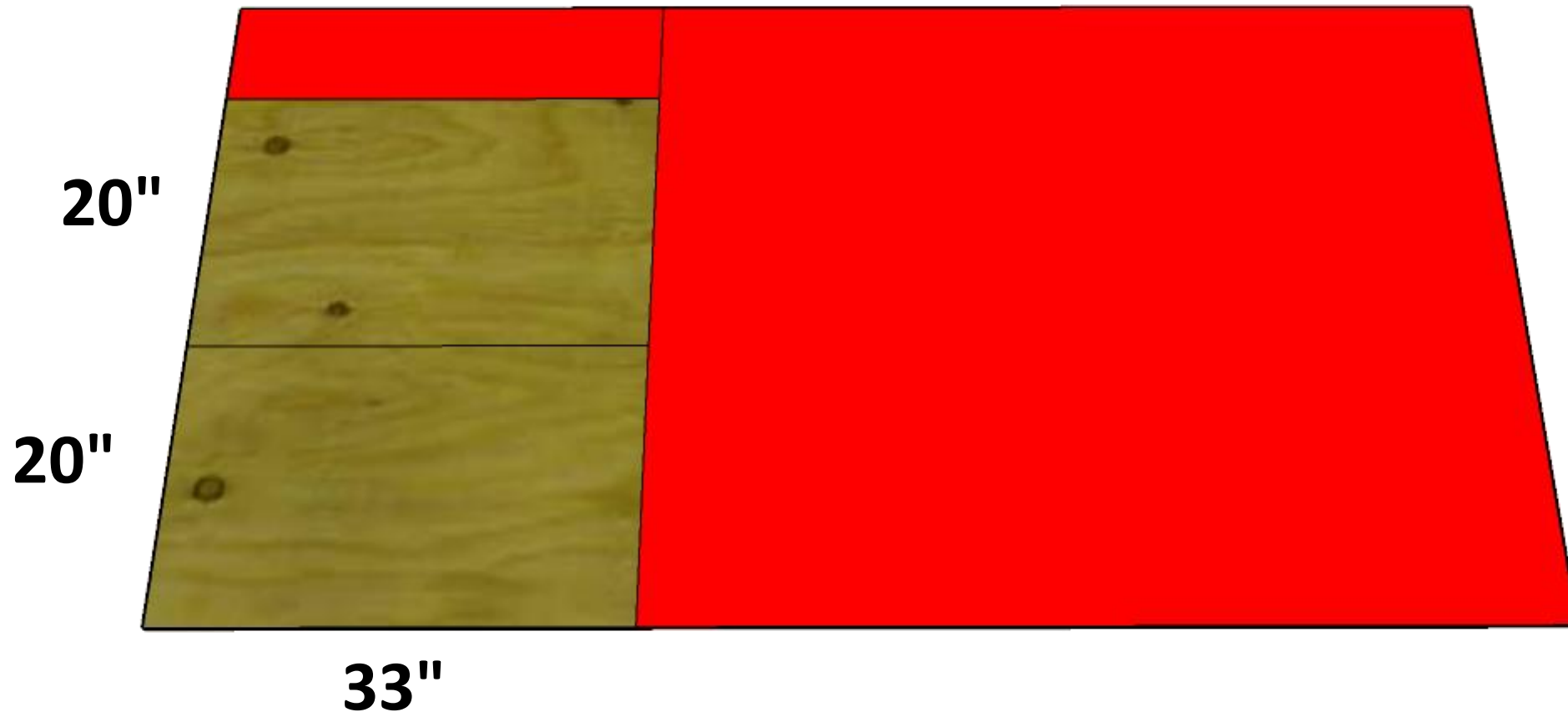
33"

27"



Cutlist (cont.):

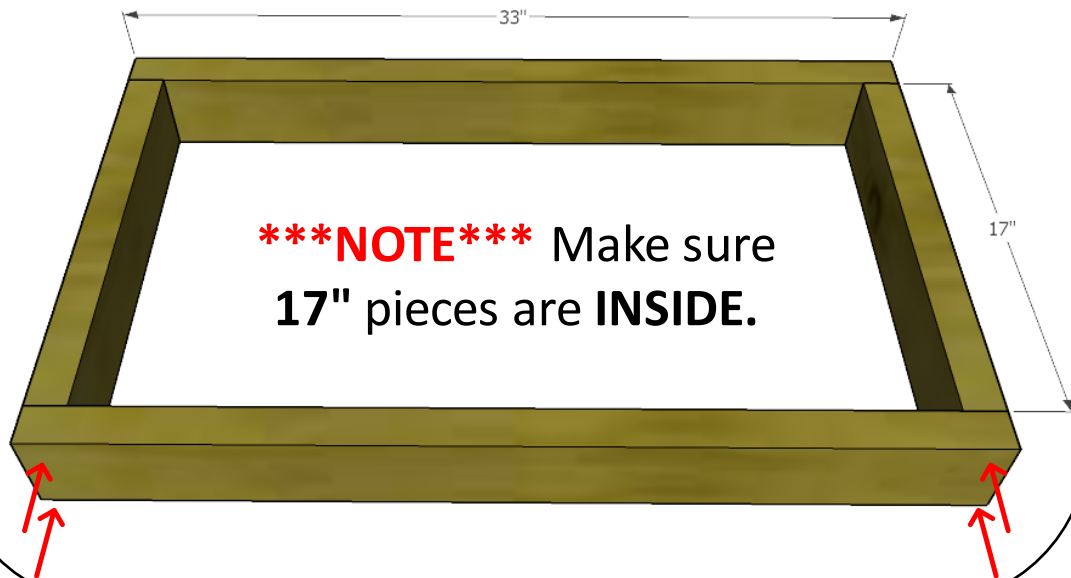
***** If using two 2x4 sheets of ply...cut one 20" x 33" piece from EACH sheet *****



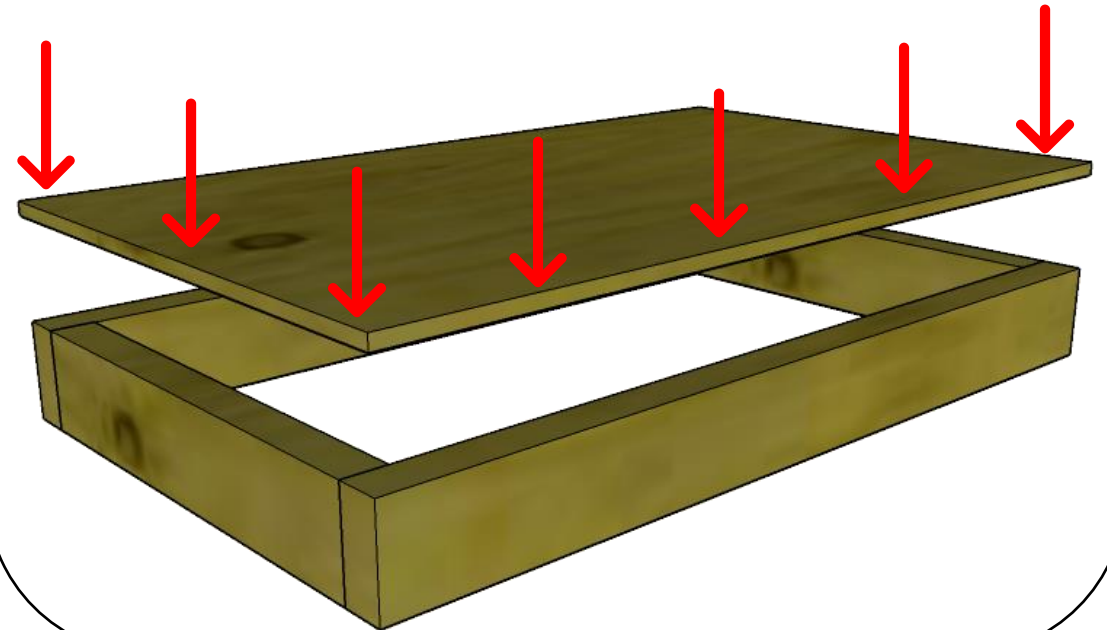
Tray Assembly:

Build a frame with **two 33"** and **two 17"** pieces.

Pre-drill and screw **two 2 ½"** screws in each end.



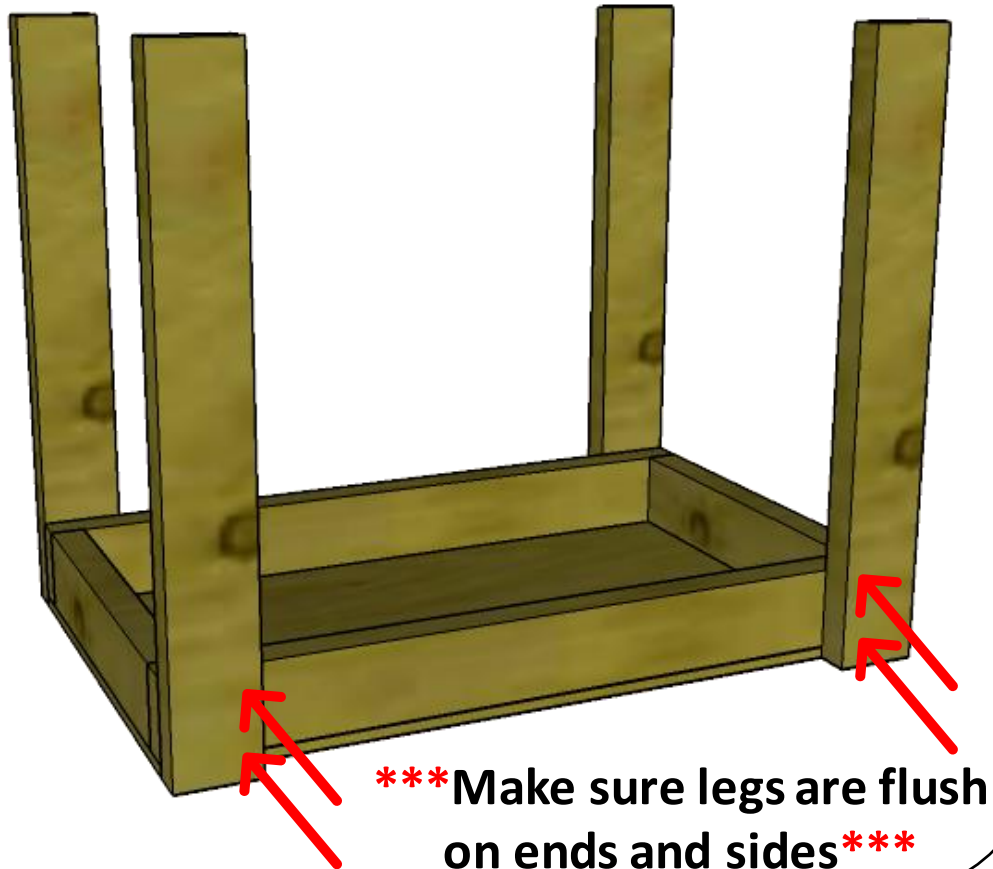
Apply wood glue (*optional for strength*), pre-drill, and screw down ½" ply with **1 ¼"** screws. Minimum of **3** on short side and **5** on long.



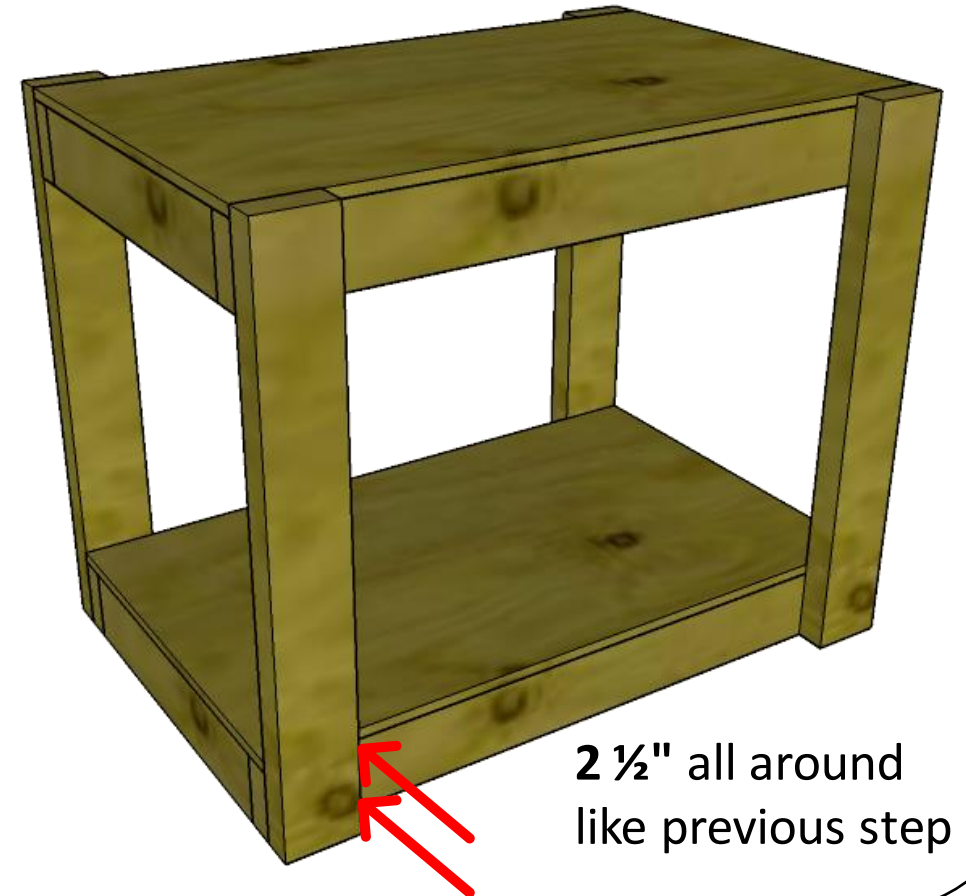
Repeat this step again for second tray

Leg Assembly:

Flip tray over and start attaching each **27"** leg with **two 2 ½"** screws



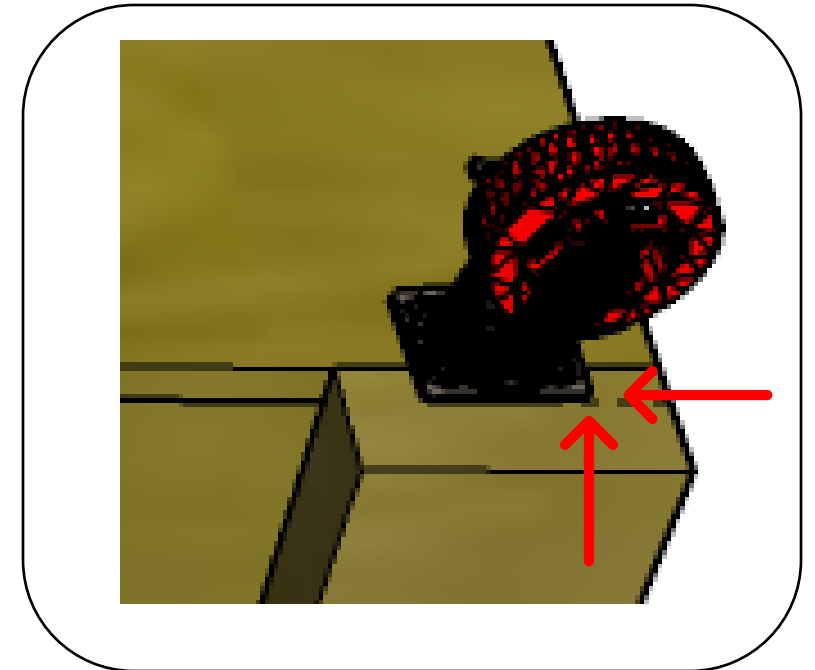
Flip **second** tray ply side up and flip tray w/legs over **lining up legs to second tray**



Casters:



Install **3"** casters approx. **1"** from outer corners using **1 ¼"** screws.



Congratulations!



You now have a
simple and useful
cart to help haul
whatever you
need at reach.

Thank You!



You know that feeling you have right now? That overwhelming sense of **accomplishment and pride**, that's the feeling I got when you purchased my plan.

Nothing makes me prouder than sharing what I have to offer so that others can feel that same joy. Woodworking is more than just a hobby...it's a community. Bonded together by glue and screws. It's that feeling when you take a step back to look at what you just created and say...**"wow, I did that!"**

It may sound cheesy, but **thank you from the bottom of my heart** for supporting this trade and carrying on the tradition. Until next time, Robert.