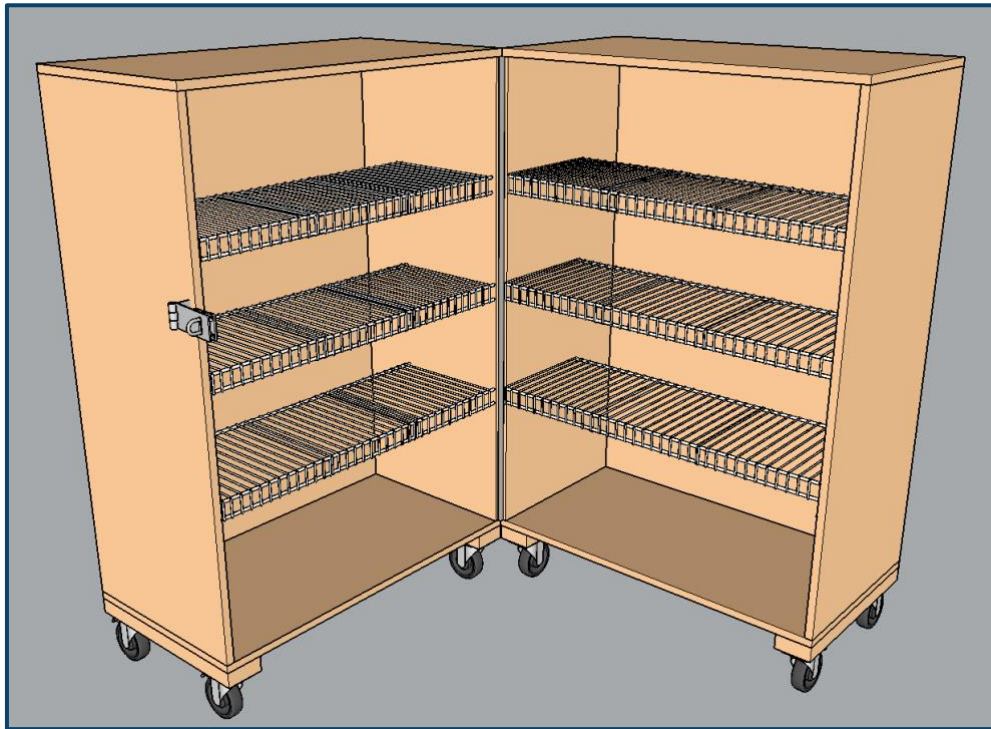


The Mission Continues Build Day MOBILE MARKET UNIT



Length: 38" | Width:38" | Height: 56"

This build was
created in
partnership with



**THE
MISSION
CONTINUES**
Reporting for Duty in Your Community

Second Harvest
FOOD BANK
OF CENTRAL FLORIDA

MOBILE MARKET UNIT

Materials	
Lumber	Qty Each
2x4x19" boards	4
3/4" x 36" x 19" plywood (top)	2
3/4" x 36" x 19" plywood (bottom)	2
3/4" x 46 1/2" x 19" plywood (sides)	4
3/4" x 34 1/2" x 46 1/2" plywood (back)	2
Supplies	Qty Each
Close Mesh 72" x 16" ventilated wire shelf	6
ClosetMaid 2.19" x 2.19" white low profile wall brackets (2 pack)	6
ClosetMaid 1" white wall clip set for ventilated wire shelving	(included with shelf)
2" x 48" hinge	1
3" safety hasp	1
6-1/2 in. Zinc-Plated Door Pull	2
5" casters w/ brake (swivel)	8
#8 1 1/4" square Maxi-loc head coarse zinc-plated steel pocket-hole screw (100 pack)	1
2" interior wood screw	16-20
Wood glue	1
5/16" x 2" lag screw (zinc)	16
5-3/4" door pull	1
100 grit sand paper	2 sheets

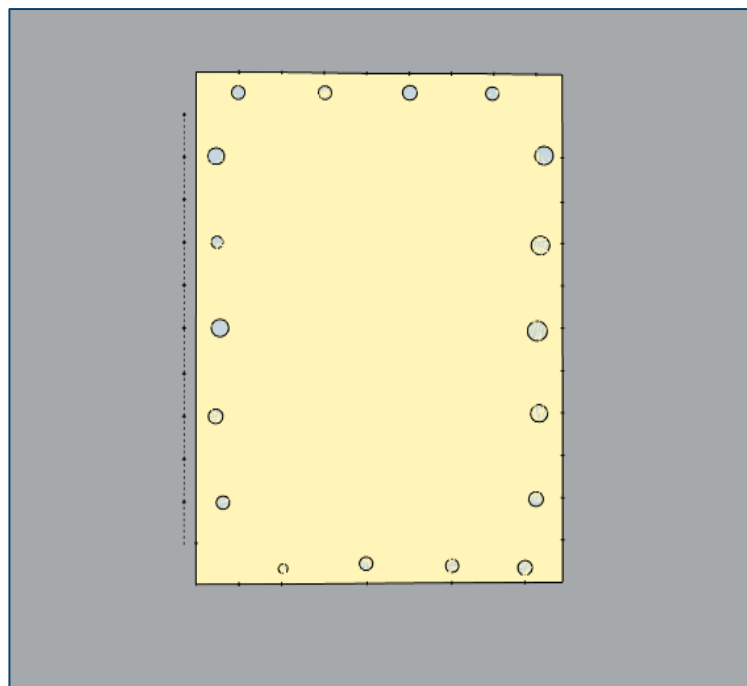
Tools	Qty Each
Circular saw	Drill
Kreg Jig	Kreg Rip-Cut
Work gloves	Eye protection
Rubber mallet	8" wire cutters

BUILD



MOBILE MARKET UNIT

1. Check lumber and supplies to ensure you have all required items listed on page one. Read through all instructions prior to beginning Step 2.



2. Using a Kreg jig and $\frac{3}{4}$ " drill bit:

Back: drill evenly spaced pocket holes along interior perimeter of the $34 \frac{1}{2}$ " x $46 \frac{1}{2}$ " plywood (every 8" or so (begin 4" away from each corner)).

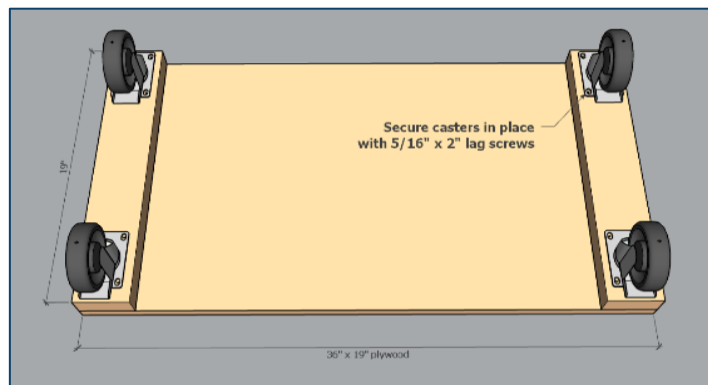
Sides: drill evenly spaced pocket holes along interior top and bottom

BUILD

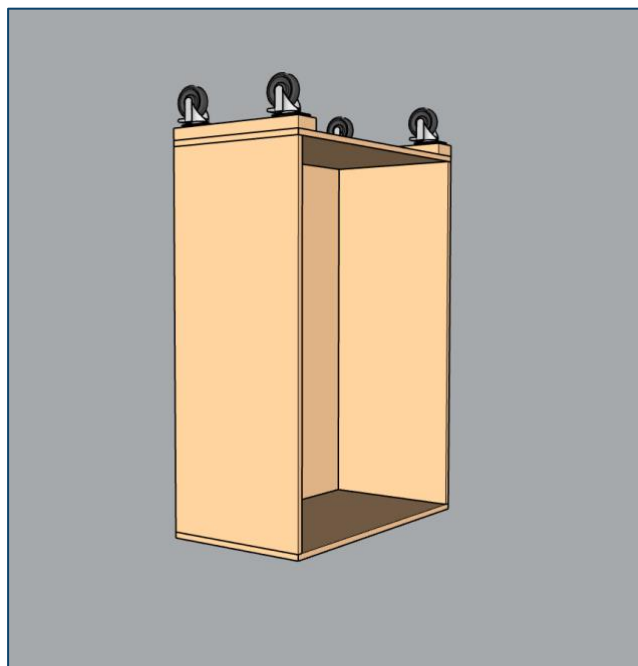


MOBILE MARKET UNIT

3. Build bottom portion of the unit. First, align the 2x4x19's to be 1" from the edges of the bottom of the unit. Secure in place by drilling 2" screws downward into the 2x4 through the plywood. Then, screw your caster wheels through both the 2x4 boards and the plywood using 5/16"x2" lag screws. Make sure the wheels are facing the same direction.



4. Repeat steps for second side of mobile unit.



5. On a level surface, connect the back and side boards by drilling through the pocket holes on the interior of the unit. Ensure edges and corners are flush.

Then connect to the top board with screws. Finally connect to the base upside down. Repeat for the second unit

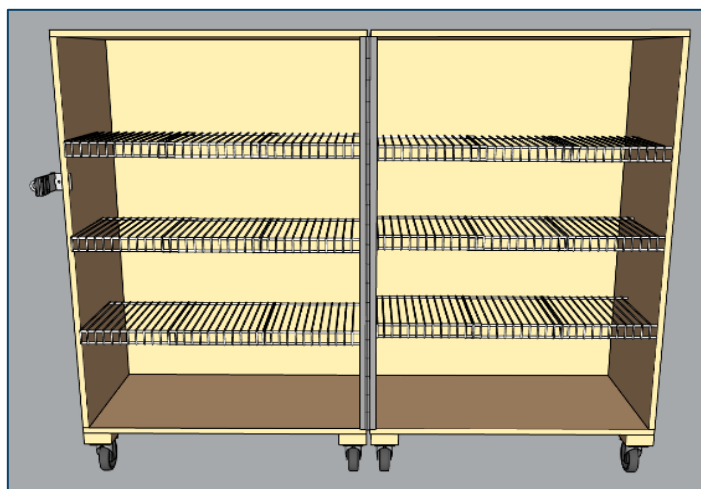
MOBILE MARKET UNIT

6. Starting from the bottom, measure 12" and install lowest shelf using the wall clips and brackets (follow instructions on shelf). Repeat this process, adding each new shelf at 12" intervals.

7. Sand and rough edges and ensure the units are smooth and safe to the touch.



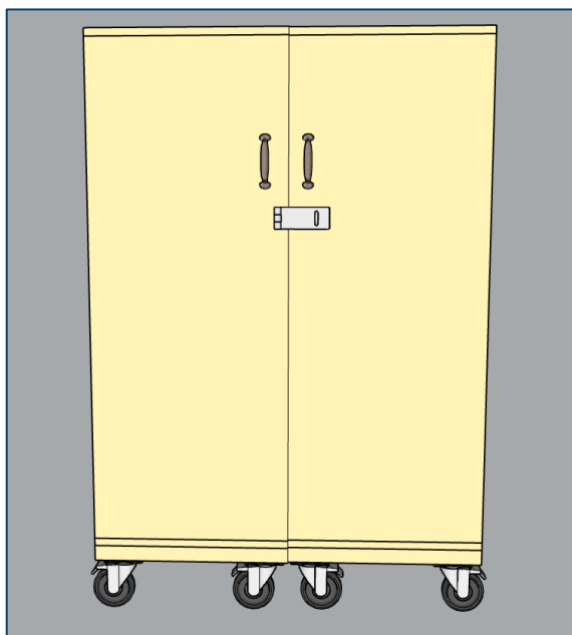
8. Secure both sides of the mobile unit together with a 2" x 48" hinge and included hardware. Place hinge on the exterior of the frames so that unit can close properly.



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MOBILE MARKET UNIT



9. Close the mobile market unit to properly align the safety hasp and door pull as shown. When you find the desired location, install in place with included hardware.

10. Congratulations!
You can now enjoy your
Mobile Market Unit.

Clean up your work area
and return all tools and
supplies to the common
area.



BUILD

