WOOD Pallet Seating Area
Instructions
MATERIAL LIST

3" Galvanized Utility Hinge (18)

1 1/4" Wood Screws (100 ct. box)

3" TPU Swivel Caster (6)

2" L Brackets (8)

Wood Pallets (3)
PALLETS NEED TO BE SAME SIZE/DIMENSIONS

1x4-4' (4)

1x4-18" (6)

1x4-2' (2)

1/2" AC Plywood- 2x8 (2)
ATTACH HINGES TO WOOD PALLETS

Attach hinges to wood pallets as shown in IMAGE 1. Use 3 hinges per connection to each pallet.

Attach hinges to inside of ‘bend’ where wood pallets are to connect.

FOR THIS STEP:

WOOD PALLETS (3)

HINGES (6)

In the above image, circles show where hinges are to be attached. FRONT VIEW

In the above image, circles show where hinges are to be attached. BACK VIEW
Attach swivel casters to bottom of wood pallet frame, using wood screws. IMAGE 3 shows locations to attach casters.

FOR THIS STEP:
- WOOD PALLET FRAME (1)
- SWIVEL CASTERS (6)
- 1-1/4" WOOD SCREWS (24)

In the above image, arrows point to location where casters are to be attached.
The seating bench frame consists of (2) 1x4-4’ and (3) 1x4-18” pieces of lumber as shown in IMAGE 4.

Use (4) wood screws at each connection point. Arrows show the location of each location where screws are to be used. SEE IMAGE 4.

Make sure to leave a 1/2” gap at the top of the frame. SEE IMAGES 5 and 6.

CONSTRUCT (2) SEATING BENCH FRAMES

FOR THIS STEP:

- 1-1/4” WOOD SCREWS (48)
- 1x4-4’ (4)
- 1x4-18” (6)

1/2” difference from top of horizontal plank to the top of each vertical plank.
1/2” AC Plywood should fit flush when set in 1/2” gap on top of the frame, as shown in IMAGE 7. Attach the 1/2” plywood by using (3) sets of hinges, as shown in IMAGE 8.

ATTACH SEATING BENCH PLATFORMS TO BOTH BENCH FRAMES

FOR THIS STEP:

- SEATING BENCH FRAME (2)
- 1/2” AC PLYWOOD 2’x4’ (2)
- HINGES (6)
ATTACH HINGES TO BOTH SEATING PLATFORMS

FOR THIS STEP:

SEATING BENCH (2)

HINGES (6)

Attach another (3) sets of hinges on other side of the plywood as shown in IMAGE 9. Hinges should be attached facing each other. SEE IMAGE 10.

Above image shows where to use the second set of hinges.

Alternate view of hinge placement.
CONNECTING SEATING BENCHES TO WOOD PALLET FRAME

Connect seating benches to each side of the wood pallet frame, as shown in IMAGES 11 and 12. Benches should sit perpendicular to wood pallet frame.

FOR THIS STEP:

- SEATING BENCH (2)
- WOOD PALLET FRAME (2)
- REMAINING HINGE SCREWS (18)

IMAGE 11

Arrows point to where hinges attach to wood pallet frame.

IMAGE 12

Arrows point to where hinges attach to wood pallet frame (opposite side).
Attach L brackets using 1-1/4" wood screws into the side of the wood pallet. The L brackets should be placed approximately 2-3" from top of pallet and come in 1" from the sides, as shown in IMAGE 13-15. The placement of L brackets depends on the size of the pallet and height of the plant containers.

**FOR THIS STEP:**

- **WOOD PALLET (CENTER)**
- **L BRACKETS (8)**
- **1-1/4" WOOD SCREWS (16)**

**IMAGE 13**

Blue circles show approximate location of L brackets.

**IMAGE 14**

Image 14 shows approximate location of L brackets from the top of the pallet.

**IMAGE 15**

Image 15 shows the location from the side of the pallet. The top plank is shown as removed in order to see location of the brackets. Do not take apart wood pallet.
Place 1x4-2’ wood planks on top of L brackets. The 1x4 may need to be longer or cut shorter/narrower in order to fit inside the opening.

FOR THIS STEP:

WOOD PALLET (CENTER)

1x4-2’ (2)
PLACE PLANTS IN PLANTER SPACE