

Chapter 22 – Assembling the Shed

1. Create/Locate the 9' x 9' stone pad location as per House Plan. Level w/ long 2x4 and level
2. Check w/ homeowner re: desired door location. Default is facing street
3. Turn over two floor halves. Flush all surfaces. Clamp and screw with 2½" tan deck screws on 24" centers, Alternate on opposite side
4. Flip floor over on stone pad, orient so seam is not in the doorway. Adjust until level
5. Verify wall construction per Figures 22-3, 22-4, and 22-5.
6. Verify sheathing overhang per Figures 22-6, 22-7, and 22-8.
7. Set the walls:
 - a. Set one side wall, bottom plate ends flush to outside of floor framing, OSB tight to floor frame. Tack OSB on ends and middle w/8d's. Nail bottom plate at ends and middle w/ ¾" Paslode's. Tack OSB on ends and middle w/8d's. Nail bottom plate at ends and middle w/ ¾" Paslode's
 - b. Brace the side wall w/ a 2x4x10' from the front end of the top plate down to the front of the floor framing
 - c. Set the back wall tight to the side wall, with bottom OSB tight to the floor framing. Tack the OSB on ends and middle w/ 8d's. Nail bottom plate to framing at ends and middle w/ ¾" Paslode's
 - d. Set 2nd side wall per a. and b. above
 - e. Remove brace and set front wall tight to corners, OSB tight to floor frame. Tack OSB at ends and middle w/ 8d's. Nail bottom plate to floor framing at ends and middle w/ ¾" Paslode's
8. Complete wall assembly:
 - a. Verify all corners are flush and tight, bottom plates are straight, and OSB is tight to floor frame
 - b. Verify floor base is level and adjust as necessary. Check corners for plumb and adjust as necessary. Nail the overlapping OSB w/ 2½" Paslode's every 6"
 - c. Finish nailing the OSB to the floor frame w/ 2½" Paslodes every 6"-8". Finish nailing bottom plates to floor framing w/ ¾" Paslodes, one in each bay between studs
 - d. Finish nailing corners with three ¾" Paslode's
- 9.. Install the roof sections:
 - a. Place sections on the roof, gable ends facing out. Center side-to-side to roughly balance the overhang on eave and gable ends
 - b. Flush the tails of the center trusses and clamp together. Angle nail w/ ¾" Paslode's every 12"
 - c. Center the front gable truss to balance the eave overhang. Flush the outside edges of the gable end truss chord w/ outside surface of the front wall framing. Nail w/ ¾" Paslode's through the top plate and into the bottom truss chord the front wall framing. Nail w/ ¾" Paslode's through the top plate and into the bottom truss chord
 - d. Repeat b. and c. with the back gable end section
 - e. Drive one 6" timber screw thru the top plate and into the bottom of the truss chord on both ends of the non-gable end trusses

Quality Points

Chapter 22 – Assembling the Shed