

- 6) Component E (Fig. 5): Note: This component is built for the 4'x4' shed shed roof. Be aware that the center of piece E2 is located 14" from the center of piece E1 and the other is located 16" from the outside edge of piece E1. Nail through components F1 into components F2 using 3" common nails. Place piece F3 squarely on the 1 1/2" assembly using 2" common nails.
- 7) Component F (Fig. 6): Lay out the seven pieces F2 between the two pieces F1, with 16" between the centers of pieces F2 as shown in (Fig. 6). Nail through components F1 into components F2 using 3" common nails. Place piece F3 squarely on the 1 1/2" assembly using 2" common nails.
- 8) Component G (Fig. 7): Lay out seven pieces G2 between two pieces G1, with 16" between the centers of pieces G2 as shown in (Fig. 7). Nail through components G1 into components G2 using 3" common nails. Place piece G3 on the frame 1/4" back from the side edge of one piece G1 or 2" overhang on the ends G2. Nail to the frame using 1 1/2" common nails.

#### 4x8 Shed Assembly

To build the 4x8 shed refer to figure 8. With a helper, set wall C on floor F, nail C to F through C7 with 3" common nails. Be sure the 4 1/8" overlap of C covers side of F. Next place a wall B adjacent to C. Join B to another wall B by nailing piece L to each B with 3" nails. Nail B to F. Attach A on end of BLB assembly. Nail bottom plates of A to F and nail inside corner studs of B to end of walls A and C. Looking from the outside, B should cover ends of walls A and C forming a finished corner. Place roof G in place with plywood overhanging walls A, B, C. If shed is free standing place wall EME in place. Nail E to F, then to ends of A and C. Nail G from the top into logs of shed using 3" common nails. Nail through ends and finish roof eaves using 3" common nails. Nail through studs and finish roof side of roof with 2" common nails. Nail joints on overhang on side E. If your building leans up against another building substitute piece H for wall E and use flashing against existing building to replace J. Hang door D in A, you may have to plane a bevel in back edge of door so it will close easily. Screw hinges to outside of door so door opens outwards. Attach your door latch (according to manufacturer's instructions). Use a plywood trimmer for doorstop on the inside of shed, nailing it to A2 with 2" common nails. Add decorative trim if desired and point with exterior point.

#### 8x8 Shed Assembly

To build the 8x8 shed refer to figure 9. From the underside nail or bolt two floor components F together sixteen 3" common nails or 3"x1/4" lag bolts. Turn F assembly over with a helper. Stand wall C on one end of F. Nail C to F through C7 with 3" common nails. Be sure the 4 1/8" overlap of C covers side of F. Next place wall B on adjacent to C. Nail B to another B by nailing piece L to each B with 3" nails. Next place wall A on end of BLB assembly. Nail BLB to F. Nail bottom plate of A to F and nail inside corner studs of B to end of walls A and C. Looking from the outside B should cover ends of walls A and C forming a finished corner. Nail through pieces H and nail into beam pocket in A and C. Nail second piece H to first H with 3" common nails. Stand other two walls C on ends of standing walls A and C. Nail top edges of C through beam pocket into H with 3" nails either side. Nail top edges of plates of C to F. Stand last wall BLB in place and attach in a similar fashion to first wall B. Place two roof sections G in place with plywood overhang over the walls. Nail each G down to wall plates and H with 3" common nails. For nail heads and finish roof either with shingles, roofing tar or paint. If you are tarring or painting roof you will need to flash roof with K, nail K to G3 with 3/4" roofing nails. Hang door D in A. You may have to plane a bevel in back edge of door so it will close easily. Screw hinges to outside of door so door opens outwards. Attach your door latch (according to manufacturer's instructions). Use a plywood trimmer for doorstop on the inside of shed, nailing it to A2 with 2" common nails. Add decorative trim if desired and point with exterior point.

#### On materials:

Try to purchase plywood good one side or plywood siding, ensure the lumber is straight and free of knots.

- TOOLS**  
 Table Saw & Circular Saw  
 Pencil and Measuring Tape  
 Power or Hand Drill  
 Adjustable Wrench  
 Hammer and Screwdrivers  
 Square and Nail Set  
 Plane and Wood Chisels

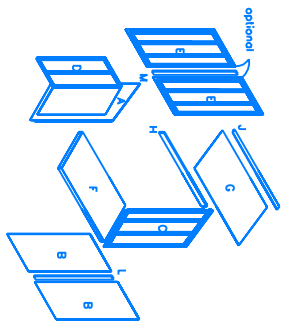
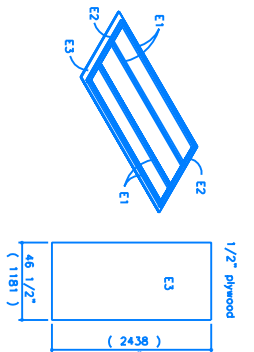
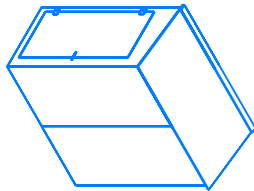
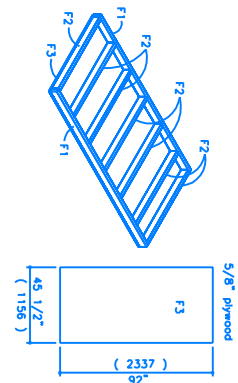


FIGURE 8



COMPONENT E  
 FIGURE 5



COMPONENT F  
 FIGURE 6

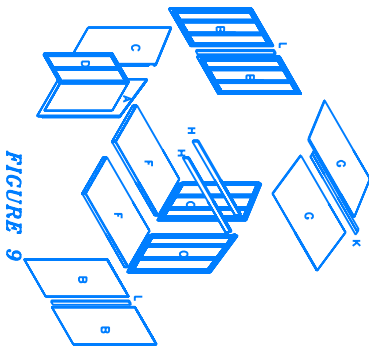
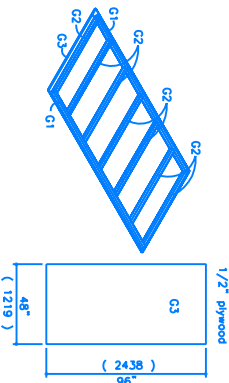
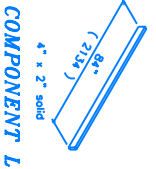
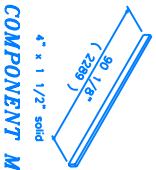
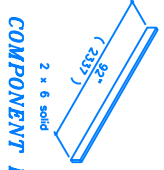
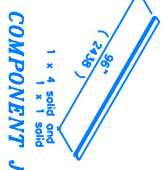
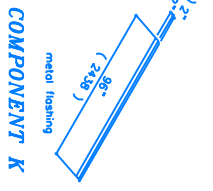
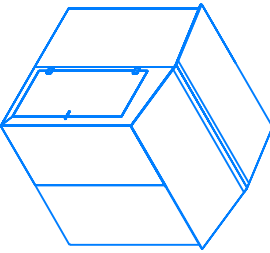
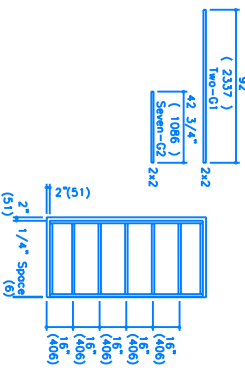


FIGURE 9



COMPONENT G  
 FIGURE 7



COMPONENT K

COMPONENT J

COMPONENT L

COMPONENT M

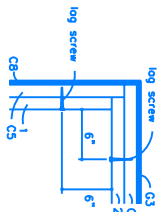
**NOTICE**

The purchaser agrees when purchasing this plan (the "Plan") to build or construct the object or project set out in the Plan (the "Project") for his/her/its personal use only and not for any commercial use. The Plan in whole or in part by any means whatsoever is strictly prohibited. Blueprints for the Handyman shall not be liable for any willful, negligent, or intentional acts in this Project. The Project is to be used to construct the Project or for any loss or damage resulting therefrom.

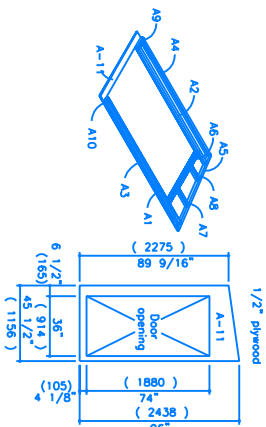
**NOTE:** Use 1/4"x3" log bolts to connect walls and floors (Detail 1); if you want the shed to be movable, place two log bolts in each side wall, two in each roof connection, two from wall into floor (Detail 1). If you are making the building permanent, level ground at site and set floor on several patio blocks. Read all directions before beginning.

**Directions**

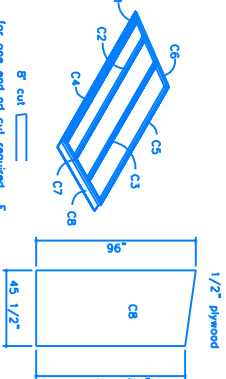
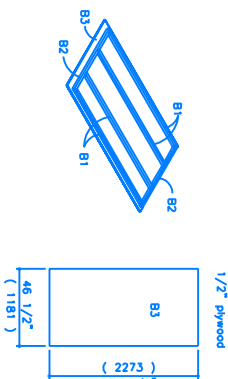
- 1) Lay out your material as outlined in the suggested materials layout for each component. Draw out all parts exactly as illustrated including the letter designations, in pencil. Ensure to leave a small space between cut lines to allow for the width of the saw. Before cutting, double check all measurements to ensure that they are correct. Always cut on the waste side of the line. Note the 8 degree end cut for pieces A1, A2, A4, A7, A8, C1, C2, C3, C5, A5, C6. To build the 4'x8' shed you will need two components B, one C, one A, one D, one F, one G and one H. If you are building a 6'x8' shed you will need two components E, one J and one K. If one side of the shed rests against another structure you can substitute piece H for components E, J and K. To build the 8'x8' shed you will need four components B, three components L, one A, one D and one K.
- 2) Component A (Fig 1). Note A1, A2, A4, A7 and A8 have an 8 degree cut on top end and A5 is mitered both ends. Mark A1 and A2 72 1/2" up from the bottom of each. Place bottom of A6 of this mark and nail through A1 and A2 into A6 using 3" common nails. Nail A3 to A1 with 3" common nails. Nail the bottoms of A1 and A2 into the bottoms of A3. Nail A4 and A7 into A1 and A2. Nail A5 to A1 and A2 using 3" common nails, keeping A5 1 1/2" out past A1. Nail A4 to A5 using 3" common nails. Place A7 and A8 between A5 and A6 with the center of A8 located 6" from the outside edge of A4 and the center of A7 located 16" from the center of A8. Nail in place through A5 and A6 using 3" common nails. At this point decide whether you need a right or left hand door for your shed. A-11 is laid out for a right hand door. To make a left hand door simply do layout for A-11 on inside face of plywood. Cut out A-11. Be sure to cut door opening out on door side of line (door should be taken as this piece forms your door). Nail in place through A1 and A2 using 3" common nails. Outside edges A4 and A5 should be flush to sides of A-11. The 1" should be 1 1/2" long on top and 4 1/8" longer than framing on bottom. Use 2" common nails.
- 3) Component B (Fig 2). Place the four pieces B1 between two pieces B2. The center of one of the two center pieces B1 is located 14" from the outside edge of piece B2 and the other is located 16" from the center of this piece B1. Nail this assembly together using 3" common nails, nailing through the pieces B2 into the ends of the pieces B1. Place B3 on this frame so that piece B3 overlaps the edges of pieces B1 by 2" and overlaps top piece B2 by 1 1/2". Nail piece B3 to the frame using 2" common nails.
- 4) Component C (Fig 3). Note C1, C2, C3 and C5 have an 8 degree cut in top end. C6 is mitered both ends. Before applying plywood to framing note how many components C you need. Components will have to be built as left and right hand walls. Nail through side of piece C1 to piece C1 ensuring that the bottom edges are even. Lay out pieces C1/C4, C2, C3 and C5 as shown see (Fig 3). between pieces C6 and C7. Nail through both ends of pieces C6 and C7 into the ends of the other pieces C that you have layed out, ensuring that pieces C5 and C4 are flush with the outside edges of pieces C6 and C7 and that the center of piece C3 is 16" from the center of piece C2. Nail through the center of piece C2 into the outside edge of piece C3. Use 3" common nails. Place piece C8 on top of the frame assembly so that the edge of C5 and C4 are flush with the edges of piece C8 and the top edge of piece C8 overhangs the top edge of piece C6 by 1 1/2". Nail piece C8 to the frame using 2" common nails.
- 5) Component D (door) (Fig 4): Place the three pieces D1 between the two pieces D2 as shown and nail with 3" common nails, the center piece D1 is 17 5/8" from the outside edge of either of the outside pieces D1. Place piece D3 on this frame, square, and nail to the frame using 2" common nails.



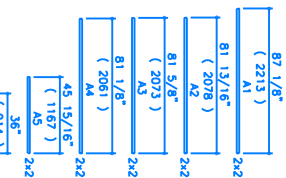
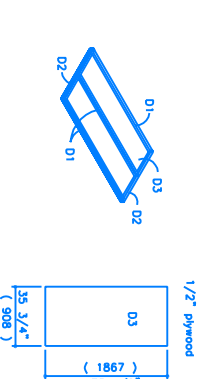
**LAG BOLT WALL CONNECTION DETAIL 1**



For one end not cut required E  
End cuts are required for  
pieces A1, A2, A4, A7 & A8.  
(Note: dimensions for pieces A5,  
pieces are to the long sides)

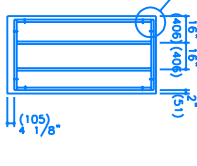


For one end not cut required E  
End cuts are required for  
pieces C1, C2, C3 & C5.  
(Note: dimensions for the above  
pieces are to the long sides)



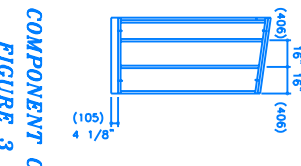
**COMPONENT A**

**FIGURE 1**



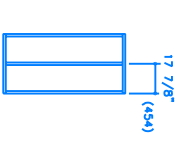
**COMPONENT B**

**FIGURE 2**



**COMPONENT C**

**FIGURE 3**



**COMPONENT D**

**FIGURE 4**

**MATERIALS LIST (8'x8' SHED)**

- Sandpaper
- Approx. 5 lbs. 3 1/2" coated nails
- Approx. 2 lbs. 2" coated nails
- Approx. 3 lbs. 3/4" roofing nails
- Door hinges complete with mounting screws
- Door latch kit complete with mounting hardware
- Exterior paint

**MATERIALS LIST (8'x8' SHED)**

- Ten sheets 1/2" plywood
- Two sheet 5/8" plywood
- Fillty nine 8' 2x2 (1 1/2"x1 1/2")
- Thirteen 8' 2x4 (1 1/2"x3 1/2")
- Two 8' 2x6 (1 1/2"x5 1/2")
- Fillty 3x1/4" log bolts (optional)

**MATERIALS LIST (8'x4' SHED)**

- Approx. 2 lbs. 2" common nails
- Approx. 5 lbs. 3 1/2" coated nails
- Approx. 3 lbs. 3/4" roofing nails
- Door hinges complete with mounting screws
- Door latch kit complete with mounting hardware
- Exterior paint
- Seven sheets 1/2" plywood
- One sheet 5/8" plywood

**MATERIALS LIST (8'x4' SHED)**

- Eight 8' 2x4 (1 1/2"x3 1/2")
- Fourty one 8' 2x2 (1 1/2"x1 1/2")
- One 8' 2x6 (1 1/2"x5 1/2")
- One 8' 1x4 (3/4"x3 1/2")
- One 8' 1x1 (3/4"x3/4")
- Twenty five 3x1/4" log bolts (optional)