

Dog House

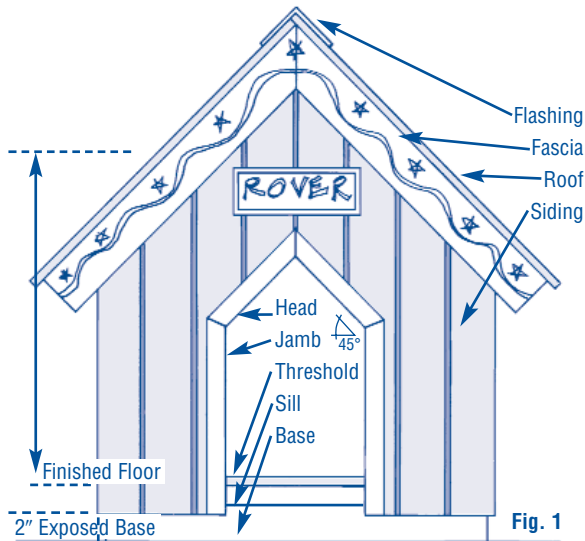


Fig. 1

MATERIALS AND CUT LIST

Buy: 2—Pressure treated 2 x 4 x 8'

Cut: 2—Front and rear bases, each 30" long
1—Center floor joist at 33" long
2—Side bases, each 33" long

Buy: 3—2 x 4 x 8'

Cut: 1—Roof ridge brace 36" long
4—Corner studs at 24½" tall, cut 45° miter on one end of each
4—Fascias at 28" long, cut 45° miter on one end of each

Buy: 1—1½" x 4' x 4' Georgia-Pacific B-C grade plywood

Cut: 1—Floor, 30" x 36"

Buy: 2—1½" x 4' x 8' G-P T1-11 plywood siding with 4" on center grooves

Cut: 2—Side siding at 22½" high x 36" wide
2—Front and rear siding at 38" high x 31¼" wide
1—Roof at 28⅞" x 42"
1—Roof at 29½" x 42"
1—Sign at 3⅝" x 10" (cut in grooves)

Buy: 1—1 x 2 x 8'

Cut: 2—Door jamb casing at 15', cut miter at 22½°
2—Door head casing at 10', cut miters at 22½° and 45°
1—Door sill casing at 11"
1—Threshold at 11"

Buy: Metal flashing pre-bent at 90° angle.

Cut: 42" length

Buy: Galvanized finish nails, galvanized deck screws, wood glue, primer, and acrylic latex paint or exterior opaque stain.

ASSEMBLY

1. Before cutting, draw layout on plywood as shown, centering front and rear siding on grooves.
2. Nail base boards together, lapping front and rear over sides. Add a central joist at midspan (shown as dashed line on Fig. 3).
3. Screw plywood floor on top of base.
4. Screw sides to short side of corner studs, lapping the siding 2" over the bottom of the studs. Leave ½" of the top of the stud exposed.
5. Screw back and front siding to corner studs, lapping front and rear over sides.
6. Add roof ridge brace by nailing through the front and back siding flush in the angle of the peak.
7. Set the assembly over the base. Screw together.
8. Nail fascia through plywood to corner studs. Screw siding to fascias from inside.
9. Screw roofs to fascias and ridge brace, lapping larger roof over smaller at ridge.
10. Nail flashing over ridge.
11. Nail casing around door as shown.
12. Nail sill flush with floor.
13. Nail threshold to cover the crack at sill and floor.
14. Paint exterior ad lib.

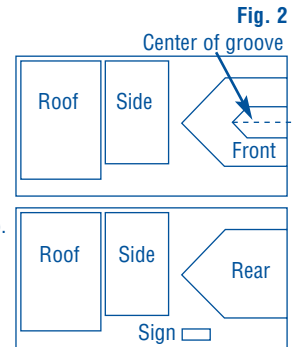


Fig. 2

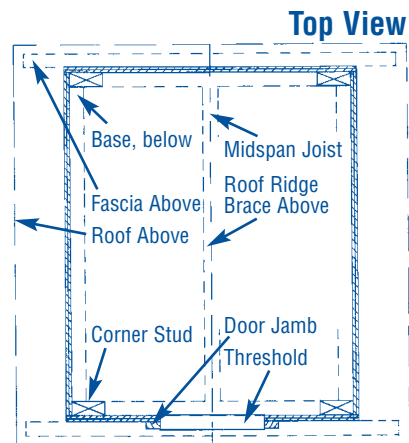


Fig. 3