

CAUTION!

WEAR EYE PROTECTION AND PROTECTIVE GLOVES DURING ASSEMBLY

****DOG DEN 1 & DOG DEN 3****

- 1. All wall panels attach to the outside of the floor tabs. Align the pre-punched holes of the left wall panel (has a radius corner on each end) with those on the left tab. Attach the panel to the tab with one rivet in the center hole. See fig.1. Align the remaining pre-punched holes in the wall and floor and ream with a 9/64 bit and attach with rivets. Do this step on all pre-punched holes to insure the best possible fit. Attach the wall panel to the floor tab with rivets.**
- 2. Attach the right wall panel to the tab with one rivet in the center hole. Align the punched holes of the right wall panel with those on the right floor tab. Reem each hole with a 9/64 bit and fasten with rivets. See fig. 2.**
- 3. Insert the edge of the back wall panel fully into the groove of the right and left wall panel. The panel has a notch on each bottom corner which faces inside the floor. If the groove is too tight, use a screw driver to widen the groove by inserting the tool's wedge along the length of the groove in several places. Align the pre-punched holes of the back panel with the floor tabs, beginning with the center hole, and attach with rivets.**
- 4. Attach the front panel in the same manner as shown in fig. 3.**
- 5. Align the pre-punched holes of the door plate, front wall panel, right wall panel, and liner stops. The door plate overlaps the front panel. The rivets connect the door plate, front wall panel, right wall panel, and liner stops shown in fig. 4 & 5.**
- 6. Make sure that the edge of the panels are pressed fully into the grooves of the front and back panel. Drill a 9/64" hole through each panel groove and wall panel approximately six inches from the top edge of the walls as marked by the XX. Fasten with rivets. This keeps the walls in place when inserting the insulation and prevents the top from being wider than the bottom. See fig.6.**
- 8. Insert the insulation panels as shown in fig.7. (Dog Den 1) The front insulation panel measures 13" x 22", with the left insulation piece measures 16 ¾ x 22. The back insulation piece measures 28 ½ x 22, with the right at 19 ½" x 22". (Dog Den3) The front insulation panel measures 13" x 24" with the right insulation piece measures 24" x 25". The back insulation piece measures 24" x 28", with the left at 24" x 25".**
- 9. Slide the edge of the inside plastic wall's ends into the liner stops and install the back insulation panel measuring 24" x 28" and the left insulation panel measuring 24" x 25" Insert the 8 ½" foil faced corner pieces into the right and left rear corner**

and the 6 ½” piece in the front left corner. The remaining strips of insulation are packing material. See fig. 7.

10. Invert the steel inside floor and place the pre-cut ¾ inch insulation within its rim. Insert the steel floor with the steel side up. Push the floor down until it rests evenly on the floor. Note: The floor can be easily removed for cleaning.

11. The wall supports come in two lengths. . (Dog Den 1) The right wall support measures 19 ¾” in length has a notch on one which faces the right front corner. The front support measures 30 15/16“. The left measures 16 ¾ “ and back wall supports measure 28 ¼ “.

(Dog Den 3) The right wall support measures 31 ¼ in length has a notch on one which faces the right front corner. The front support also measures 31 ¼ “. The left and back wall supports measure 28 ¾ “. The right wall support measures 31 ¼ in length has a notch on one end which faces the right front corner. The front support also measures 31 ¼ “. The left and back wall supports measure 28 ¾ “.

Install the right wall support with its end near the corner overlapping the corner support. With the short bend on the outside, align the holes and attach with rivets. The last hole on each end of the support must be drilled and riveted. Do not drill holes in the liner yet. Install the corner supports. Install the back and left wall supports using the same procedure as used on the right support. See fig. 8, 9 & 10. Install the front wall support with the right half of its length placed between the front wall and door plate. Align the pre-punched holes of the wall and wall support and attach with rivets. Drill and attach with rivets at the five “X’s on the front wall support as shown in Fig. 10.

12. Make sure that the inside wall is tight against the insulation. Drill and rivet the remaining wall supports to the liner and inside metal corners. Pressing the ends of the supports tightly against the liner with pliers or other clamping tool will ensure a snug fit.

13. Drill and attach the liner stops to the inside wall.

14. Peel off the paper from the weather stripping as you push the adhesive side of the weather stripping to the top of the wall supports.

15. 1. Construct a support frame from pressure treated 2 x 4 lumber as shown in fig. 12. Dog Den 1/ C = 21.75” B = 26.75” A= 17.75”-part A is on the door side). Dog Den 3 / A=31 ¼” B=26 5/8” C=33 3/4”). Use a screwdriver to lift the five (some models have 6) metal floor tabs to form a right angle with the floor. Attach parts A & C to the floor by inserting one of the 14 sheet metal screws through each tab into the wood as shown in fig. 1. Insert one deck screw through parts C & A into part B. Attach the

chew guards to the ends of the 2 x 4 lumber using two sheet metal screws on each chew guard. Do not over tighten See fig. 10.

16. Attach the door/cowl assembly to the front side of the door plate with ten # 10 x 32 x 3/8" machine bolts, lock washers and nut. Do not fully tighten bolts. Insure that the door swings freely without striking the door plate before full tightening. If the door strikes the door plate on the right raise the left side of the assembly. If it strikes on the left raise the right side. APPLY SILICONE LUBRICANT BETWEEN THE HINGE PIN AND RUBBER BUSHING WEEKLY. REPEAT THIS STEP MORE OFTEN IF THE DOOR RECEIVES HEAVY USE. See fig 11.

17. Peel off the paper from the weather stripping as you push the adhesive side of the weather stripping to the top of the wall supports

18. Place the lid on the top of the wall.. Allow the latch to hang from the latch strike that is attached to the left and right sides of the lid. Mark the location of the bottom hole of the latch on the wall with an ink pen or pencil. Attach the latch to the wall by inserting one small self tapping screw in the bottom hole at the spot marked. Insert one small self tapping screw into the top hole. See fig. 12.

The rubber door bushings are a consumable part, much like tires on an automobile that is not covered under the manufacturer's warranty. Replacement rubber bushings sell for \$.50 each, plus \$1.00 postage per order. Send check, cash, or money order for the amount to: K-9 Kondo Inc., 9129 East Ehler Road, Stapleton, NE 69163. Make sure you include a return address. Orders received are mailed the next day. Lubricate them often with silicone lubricant to increase serviceability.

Use high quality grass hay for bedding (prairie, marsh, timothy, or brome grass hay). Do not use pillows or blankets as they can jamb the door and prevent the dog from getting out. Wood chips; straw, clover, and alfalfa are poor bedding alternatives. Change bedding often.

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