# NAUTICAL DOG HOUSE EYES FOR THE JOB- EPISODE 304.2 'LIKE CATS N' DOGS'

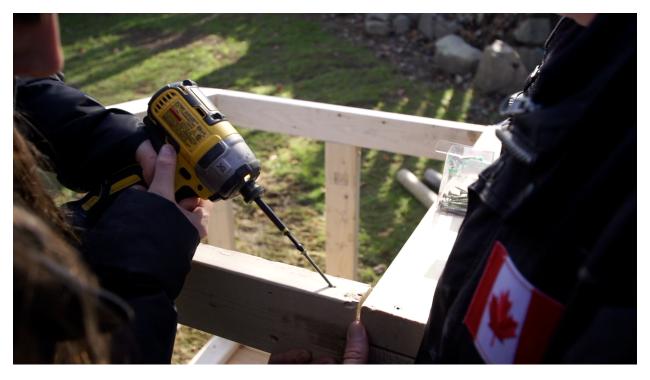


#### **MATERIALS NEEDED**

Eight feet of 4x4 Cedar PL premium 1 Cartridge of Mulco flex 9000 1 Decorative 'Welcome Aboard' float ring at 2' Two pieces of 1/2 plywood at 4' x 8' Ten pieces of 2x4x8' spruce Twelve pieces of 1x6x6' pine ship lap Two posts Four pieces of 1x6x8 T&G pine Seven pieces of 1 x 3 x 8 pine Paint 3" Screws One hundred 1 3 /4 coated screws #8 One package of 1 1/4 inch 18 guage brads 2 inch brads 3/8 in X 50 ft Sisal Twisted natural Rope **Buoy Toy** 

## TOOLS NEEDED

Chop Saw Table Saw Screw Gun 1/2" Drill Bit 3" Screws Band Saw (Buoy) Framing square Caulking gun



### **STEP BY STEP BUILD PLAN**

### 1. Cut List

- a. Cut two 2 x 4 x 34 3/4 for the bottom of side wall frame.
- b. Cut two 2 x 4 x 37 for the front of the sidewall frame.
- c. Cut three 2 x 4 x 33 for the back of the side wall frame and centre of the back wall frame.
- d. Cut five 2 x 4 x 36 for the top of the side walls, and under floor supports.
- e. Cut two 2 x 4 x 35 for the centre stud side walls.
- f. Cut four  $2 \times 4 \times 27 \times 1/2$  for the top and bottom of the front and back.
- g. Cut one 2 x 4 x 29 inch for roof centre support.
- h. Cut two 4 x 4 x 4 inch for the back legs.
- i. Cut two 4 x 4 x 5 1 / 2 inch for the front legs.
- j. Cut sixteen 1 x 6 pieces of ship lap at 36. For side wall boards the top piece for each side will need to be ripped to fit.

- k. Cut seven 1 x 6 pieces of ship lap at 34 1/2 for the back wall. The top piece will need to be ripped to the right height to fit.
- I. Cut one piece of plywood at 48 x 40 for the roof.
- m. Cut one piece of plywood at 36 x 42 for the floor.
- n. Cut one piece of plywood at 34 1/2 x 40 for the front wall.
- o. Cut two 3.5" Round Jump Rails, at 40" for the front entrance.
- p. Cut eight pieces of T&G pine to 48 to cover roof.
- 2. Assembly
  - a. Pre paint all pieces before assembly.
  - b. Screw under the floor supports across the floor plywood. One at the back edge, one centred on 18 inches, and one on the back side of 36 inches.
  - c. Screw the four 4 x 4 legs on. The back two are fastened by screwing down through the bottom side wall 2 x 4 and plywood. The front two feet are positioned in front of the front floor support at the edge and fastened by screwing down through the plywood.
  - d. Assemble side wall frames. Screw down through plywood into underfloor supports even with the back corners.
  - e. Screw front, back, top and bottom 2 x 4's, and the back centre stud.
  - f. Cut a 24 inch circle in the front plywood 4 inches from the bottom and centred from side to side.
  - g. Install the plywood onto the front keeping it even with the edge of each wall.
  - h. Install the ship lap on the back wall ripping the last piece to be even with the top of the wall, and even with the edges of the side walls.
  - i. Install the ship lap on the two side walls. Mark the angles on the top pieces and rip them to fit.
  - j. Install the centre roof support.
  - k. Nail the plywood on the roof, overhang each side 2 inches and the front 10 inches.
  - I. Wrap the two front posts and fasten in place.
  - m. Install the T & G pine on the roof ripping the last piece to fit. Apply a small bead of caulking in the groove of each board to help with water resistance.
  - n. Install 1 x 3 pine around roof edge and bottom edge.
  - o. Pip pine to 3/4 inch and cover front edge cuts of side walls
- 3. Make Life Preserver
  - a. Cut a piece of 4x4 to 9".
  - b. Draw a 2" square in the centre of one end of the cut post.
  - c. Taper the post with a band saw maintaining the 2" square.
  - d. Once the life preserver is cut, drill a 5/8" hole 3" from the top of the taper.
  - e. Prime and paint the buoy white. Add 1-2 coloured stripes of choice, adding dog's name in white space between stripes.
- 4. Installation of toys/ accessories
  - a. Drill 1/2" hole into desired roof slat, to install the buoy toy. Pull rope through hole, and tie off rope to secure buoy.