



## 4' x 6' Whelping Box Shopping List:

### BOARDS

- 1 qty 1/2" x 3" x 4' Aspen - (for door slides) - Menards
- 2 qty 1" x 24" x 4' Edge Glued Pine - Menards
- 2 qty 1" x 24" x 6' Edge Glued Pine - Menards
- 1 qty 2' X 2" X 8' Pine for corner braces

### HARDWARE:

- 24 qty #12 flat head wood screws 1 1/4"
- 8 qty #10 flathead wood screws 1 1/4"
- 1 qty Handle and bolts for door

### OTHER SUPPLIES:

- #10 Countersink Drill Bit
- #12 Countersink Drill Bit
- 150 Grit Sandpaper
- 220 Grit Sandpaper

MinWax Polycrylic Waterbase Sealer - Satin  
 6" Foam Roller & paint tray  
 Handle and bolts for door

I used an existing 5' x 7' rug  
 6' x 9' piece of linoleum - Menards - cut to 4.5' x 6'  
 A Miter saw is very helpful for straight cuts

### PIG RAIL:

- 2 qty 1"x10' Gray PVC Pipe - Menards
- 4 qty 3 way corner connectors - Menards
- 8 qty T shape PVC connectors - Menards

Cut PVC pipe into four 20" pieces, six 16" pieces,  
 two 8" pieces, eight 3" pieces and six 2" pieces



These instructions are for a 4' x 6' x 2' tall whelping box. I purchased most of my materials at Menards. They have many sizes of wood in the craft wood section so if you only need a 4' x 4' x 18" box, for instance, purchase your side panels accordingly.

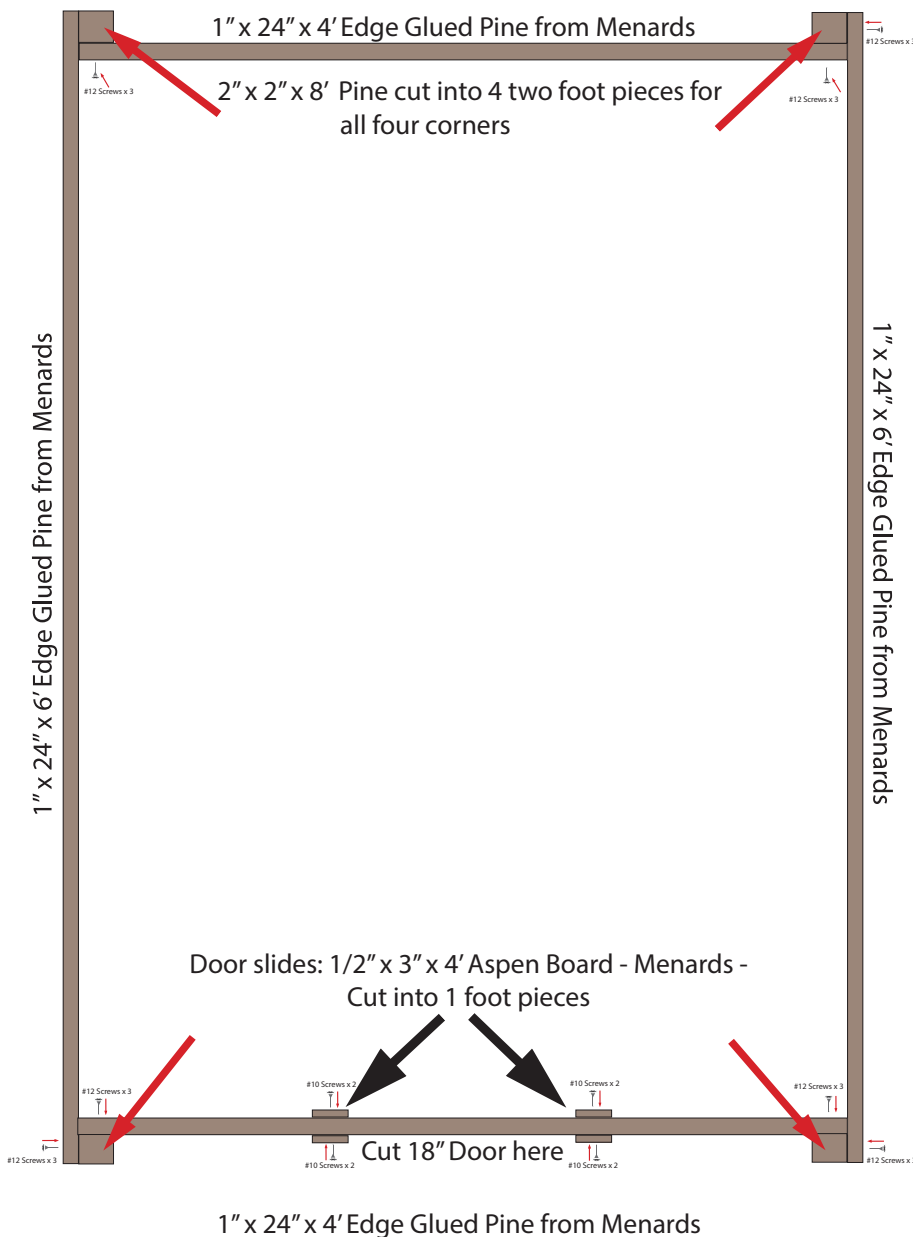
### 1. SAND BOARDS

The boards did need some sanding. I went over rough spots with 150 Grit sandpaper and then lightly sanded all of the wood with 220 Grit sandpaper.

### 2. SEAL

Once sanded, I applied 3 coats of MinWax Polycrylic sealer to all sides.

# A Star is BORN Doodles



### 3. SAW

Cut the 2" x 2" pine board into four 2' long pieces with a miter saw. Cut the 1/2" x 3" x 4' Aspen into four 1 foot pieces. Draw an 18" wide by 12" high (or whatever size opening is appropriate for your size dog. Mine is for a 48 pound Bernedoodle.) in the center of 1 of the 4' side panels. Using a Jig-saw, cut along the lines you draw. Be sure to cut the door all in once piece and you will need to slightly round the corners in order to make the turn with the saw. Sand all freshly cut edges on the door and opening well and then re-coat with sealer.

### 4. ATTACH CORNERS

Attach one 2" x 2" X 2' piece to the inside of each end of the 6' side panels by drilling counter sink holes from the outside of the panel through and into the 2" x 2" corner posts. Use three #12 flathead wood screws 1 1/4' long equally spaced top to bottom to secure the side panel to the corner brace. Once the corners are attached to the 6' sides, slide one of the 4' sides in behind the 2' x 2' and butt tight to side. Drill three equally spaced holes from the inside of the 4' panel out into the corner post. Use the three #12 Wood screws to secure the panel to the corner post. Repeat with other four corners.

### 5. ATTACH DOOR SLIDES

Place 1 foot aspen piece on the edge of the door opening, making sure you overlap the end panel and the door opening 1" each as shown in the photo. Using the #10 Counter sink drill bit, drill 3 holes through the slide and into the end panel. Repeat on inside of end panel being careful not to drill in the exact same spot as your previous 3 screws. I used a left over kitchen cabinet handle for a door pull.

### 6. SLIDING DOOR TRICKS

Use an old candle or wax melt and rub along the door and opening edges and on the inside of the slides. This makes the door slide in and out smoothly. I also added a little L shape bracket in the top edge of the side panel to hang the door on when not in use.

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## 7. PIG RAIL

Cut the 10' PVC pipes into four 20" pieces, six 16" pieces, two 8" pieces, eight 3" pieces and six 2" pieces. Put the 3 way corner pieces in the corners. Place 3" cut pieces in the downward facing corner openings and in 2 of the T fittings. Insert the 2" pieces in the rest of the T shape fittings in the opening the would be the downward part of the T. These pieces will brace against the sides for a tight fit. Starting at the front, place a 20" cut PVC piece into each corner and connect in the middle with one of the T connectors with the 2" inserted piece against the front side wall. Repeat to create an identical PVC rail in the back of the box. From the front corners, place a 16" piece of PVC inside the remaining opening in the front corner. Next use a T connector with a 2" side wall brace. Connect another 16" into the other side of the T. Connect a T with a 3" leg piece onto the end of the open 16" piece. Connect another 16" piece, connect a T that has a 2" sidewall brace piece, connect the 8" PVC piece and insert the other end of the 8" piece into the remaining opening in the back corner piece. Repeat these steps on the other 6 foot side. The fittings are tight so you can adjust the overall fit by tapping fittings with a hammer if the pig rail fits too tight and bows. See labeled photo below for visual of Pig Rail construction.



connect the 8" PVC piece and insert the other end of the 8" piece into the remaining opening in the back corner piece. Repeat these steps on the other 6 foot side. The fittings are tight so you can adjust the overall fit by tapping fittings with a hammer if the pig rail fits too tight and bows. See labeled photo below for visual of Pig Rail construction.

## 8. FLOOR

The floor needs to be soft, so I put an old 5 x 7 rug under the box. Then I purchased a 6' x 9' piece of linoleum from Menards (\$24.99) for a clean able water proof layer. I cut the linoleum in half to 4.5' x 6' and placed it on top of the rug then placed the whelping box on top and inserted the pig rail back inside. Then I purchased washable reusable whelping pads 48" x 65" from Amazon over top of all of that.



1" x 24" x 4' Edge Glued Pine from Menards

Bracket screwed into top edge of side board to hold door when not in use

1" x 24" x 6' Edge Glued Pine from Menards

For soft easy clean bottom, Box is set on a 5x7 rug with a piece of linoleum cut to 4'4" x 6' and tacked to bottom of box frame. Washable wheeling pad from Amazon on top of all that

Door slides made from 3/4" x 3" x 4' aspen cut into four 1 foot pieces

18" opening for door cut door out in one piece and sand all edges well

1" x 24" x 4' Edge Glued Pine from Menards

1" x 24" x 6' Edge Glued Pine from Menards



