

Blanket Ladder Plans

Materials

- (3) - 1x3 x 8' boards
- (24) - 1 1/4" pocket hole screws
 - or 18 ga brad nails
 - or nails
- wood glue
- sand paper
- felt pads or non slip pads
- stain or paint
- topcoat (optional)

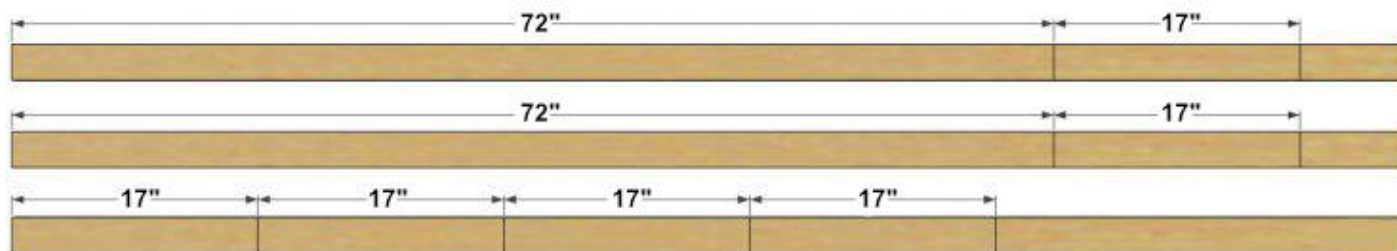
Tools Used

- Circular saw and/or a miter saw
- Drill or impact driver
- Kreg Pocket Hole Jig
 - or a nail gun
 - or hammer and nails
- Speed Square - optional
- Sander or sanding block
- Tape Measure

Cut List

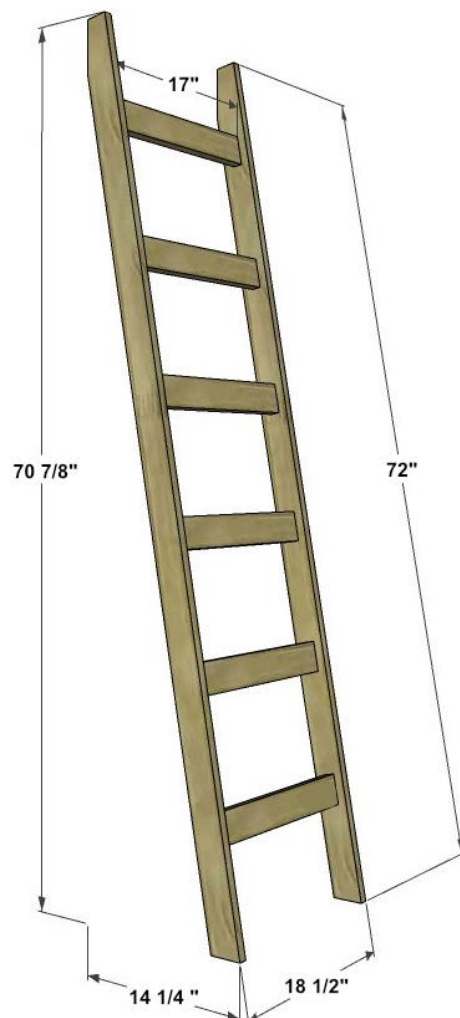
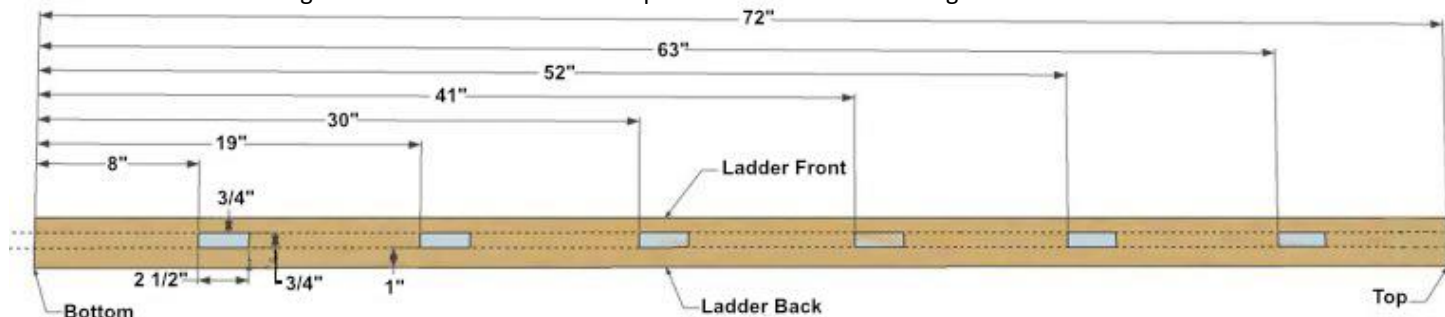
- (2) - 3/4" x 2 1/2" x 72"
- (6) - 3/4" x 2 1/2" x 17"

Cut Diagram



Step 1 - Ladder Legs

Cut 2 boards to 72" long. Then measure and mark the placement of the ladder rungs.



Now that the ladder rungs are marked, decide if you want angles on your ladder legs bottom and top. If you do, then do the optional angles below. If not, skip to step 2.

Alternate - Angled Ladder Legs (Risers)

Leg bottom - On the back side of the legs bottom, mark up 1/2". Draw a straight line from the front corner to the 1/2" mark or make a 10 degree miter cut at the bottom with the miter saw.

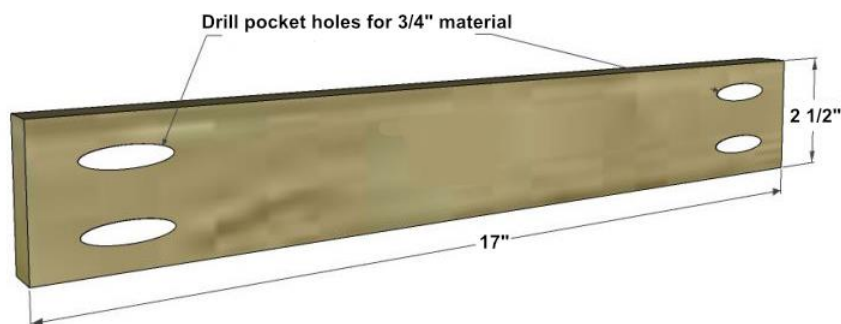
Leg top - On the back side of the legs top, mark down 4 1/4". Also on the top, mark over 3/4" from the back corner. Draw a straight line between the marks and cut along the line.



Step 2 - Ladder Rungs

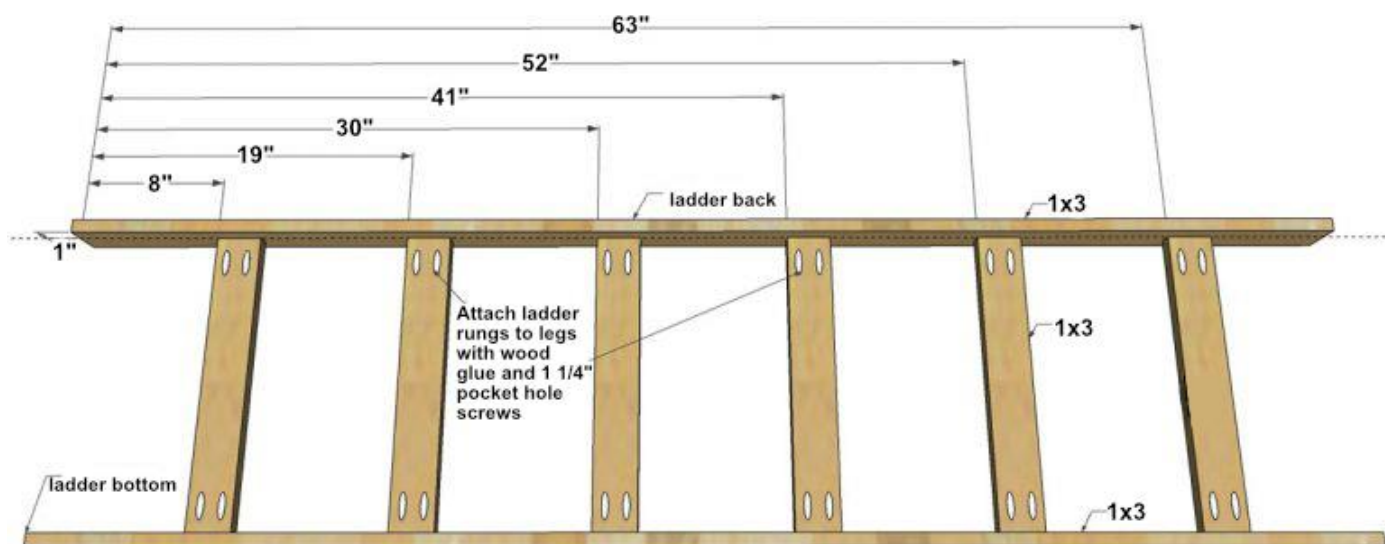
Cut 6 pieces of the 1x3's that are 17" long. Then drill pocket holes for 3/4" material in both ends.

(Alternate assembly method - If you don't want to use pocket holes, you can attach the ladder rungs to the legs by using screws or nails through the outside of the legs into the rungs.)



Step 3 - Assemble Ladder

Time to attach the ladder rungs to the ladder legs. Use wood glue and 1 1/4" pocket hole screws (or alternate method) to attach rungs to legs at marks previously measured.



Alternate assembly method

Attach the ladder rungs to the legs by using 1 1/4" or longer screws or nails through the outside of the legs into the rungs.

Step 4 - Finish Blanket Ladder

Once the wood glue is dry, remove any excess glue and sand the ladder smooth. Remove any sawdust then apply favorite stain or paint. Once dry, then apply a top coat like a water based polyurethane. Finally add felt or non skid pads to the ladder where it will touch the wall.

