

HOW TO BUILD YOUR "EMPTY MANGER"

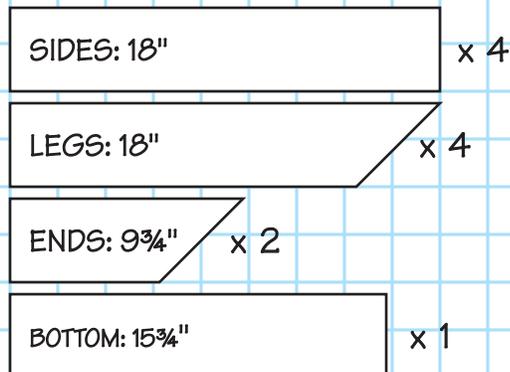
□ = 2"

1. Gather your materials.

2 standard pine boards, 1" x 4" x 8 feet long
22 size 3d nails
4 size 6d nails
Straw (from a hay bale or old broom)
12" x 18" piece of cloth
Jigsaw
Hammer
Staple gun and staples (optional)

2. Cut out all your pieces of wood.

All 11 pieces are to be cut from the two 8-foot 1" x 4" pine boards. On angles pieces, length refers to the long side; angle is 45°.



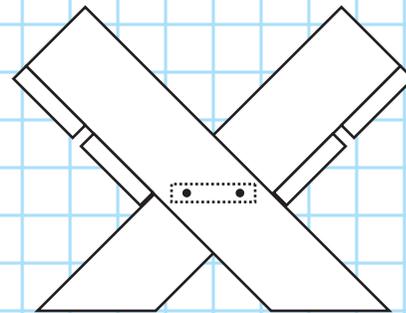
3. Build the sides of the manger.

Nail the SIDE pieces to the LEG pieces, as shown, using size 3d nails.



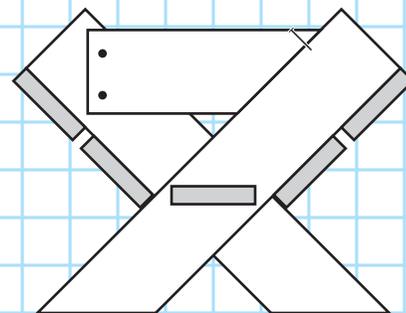
4. Connect the two sides of the manger.

Fit the two sides together at right angles, as shown. Position the BOTTOM piece in between the center of the two "X" ends as shown. Nail together, using size 6d nails, lining up the nails so they go through both LEGS and the end of the BOTTOM piece.



5. Add the end pieces of the manger.

The END pieces go inside the manger. Line up the 45° edge of each END piece with the innermost LEG, as shown. Nail the square end to the outermost LEG with 2 size 3d nails, then toenail the 45° end to the innermost LEG, as shown.



6. Add straw & cloth to the manger.

Spread straw inside the manger and staple into place (optional). Place piece of cloth in the manger like a crib blanket and staple into place (optional).