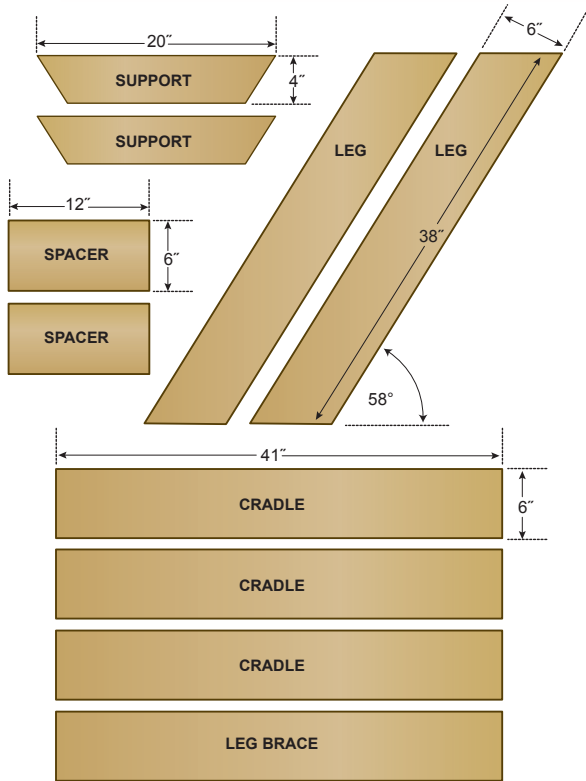


How to Build a HOMEMADE SKINNING TROUGH



MATERIALS (use only treated lumber)

- (2) 8 ft. 5/4 deck boards
- (2) 8 ft. 2X6 boards
- (1) 8 ft. 2X4 board
- (6) 3.5" long 5/16 carriage bolts (with nuts, locks, and flat washers)
- (2) 5" long 5/16 carriage bolts (with nuts, locks, and flat washers)
- (1) box 3" galvanized deck screws

INSTRUCTIONS

1. Cut boards to length

- (4) 2x6's cut to 38" at an angle of 58 degrees. These will form the "X" for the legs.
- (4) 5/4 deck boards cut to 41". These will form the cradle and the leg brace.
- (2) 2x6 blocks cut to 12". These will form spacers on the long sides of the X for even attachment of the cradle supports.
- (2) 2x4 blocks cut to 20" along the top, with the ends cut to follow the angle of the legs. These will form the cradle supports.

2. Bolt legs together

Clamp legs so that the top corners will be 29³/₄" apart, and the bottom corners will be 24³/₄" apart. Drill holes and bolt together using (2) 3.5" carriage bolts per pair of legs.

Screw 2x6 spacers in place to form attachment points for the cradle supports. Top of spacers should be cut at angle to form flush top with cradle support.

3. Bolt cradle support to legs.

Clamp cradle support to X legs. The top of the cradle support should be 24¹/₂" above the ground. Cut the ends to follow the angle of the legs. Drill and bolt through legs. Use 3.5" bolts on thin side and 5.5" bolts on thick side.

4. Attach deck boards to legs.

Screw sideboards to inside of legs, flush with the long side. Screw bottom board to top of cradle supports, with ends flush with sideboards.

Screw deck board brace to long side of legs, tight against bottom of leg intersection.

