

Long Desk Assembly Instructions

8/26/21

The Long Desk goes underneath the loft and across the back. Maximum weight capacity is 40 lbs. It comes in 2 pieces (long and short side) which needs to be glued and assembled prior to attaching to the loft bed.

Before starting assembly wipe away any sawdust that may still be on the desktop pieces.

Long Desktop Parts List

(2) Desktops (2) 2x2x38" Inner Rails 2-1/2" & 1-5/8" Screws (1) Desk Support 2x4 x 76" (regular), 81" (XL)

Step 1

If you have saved the cardboard box the desk came in, you may use underneath the pieces during the gluing process in case the glue seeps out.

Lay the shortest desktop piece face up as in the picture shown below. Apply glue to center support and support rails. Spread glue evenly across all pieces.

Diagram-1 – Short Side

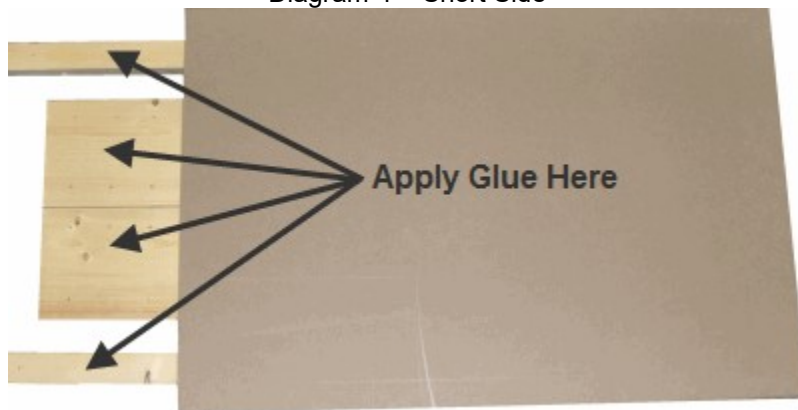
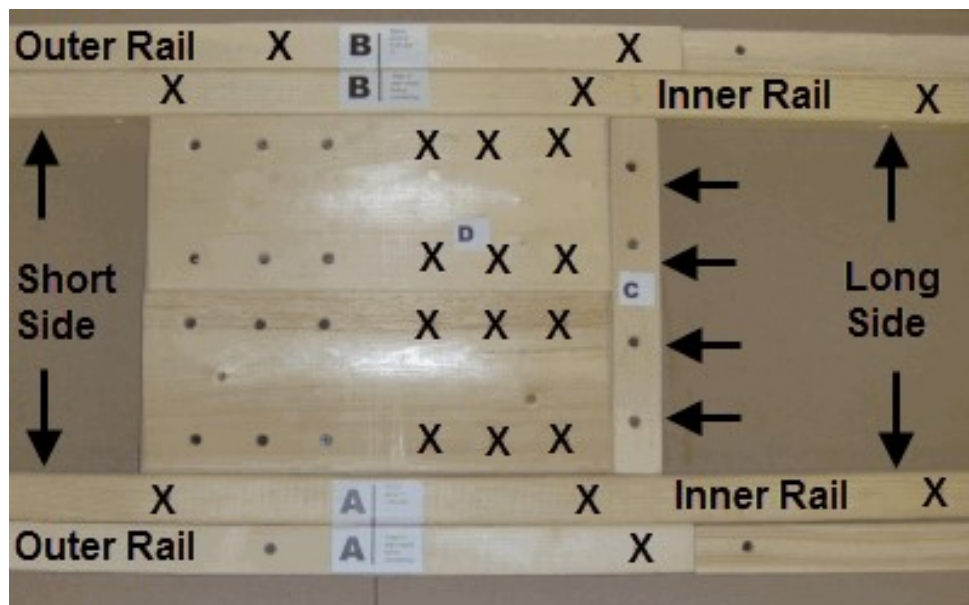


Diagram-2 – Underneath View

Note: Arrows represent 2½" screws which go into the side of each piece, X's represent 1-5/8" screws which attach the supports to the top piece. Always line up the A|A and B|B when installing the Inner Rail.



Step 2

- 1) Lay the longer desk side face down on a long flat surface and place the glued short section face down, make sure the edges line up.
- 2) Insert the 2x2x38" inner rails marked A and B (see Diagram-2, this will ensure the desktop will line up together properly in the next step).
- 3) Using (4) 2½" screws (shown as arrows below), fasten C to D (this will tighten the two tops together).
- 4) Using (12) 1-5/8" screws (shown as X's below), fasten D to desktop (don't go too deep or the screws will come through to the other side).
- 5) Using (2) 1-5/8" screws (X's) fasten the outer rails to the long desktop piece.
- 6) Remove the 2x2x38" pieces and place glue on the bottom side and on the side facing the outer rail. Reinsert the 2x2x38" inner rails lining up A to A and B to B.
- 7) Use (8) 1-5/8" screws (X's) to fasten the 2x2x38" inner rails to the bottom of the desktop (again don't go too deep or the screw will come through the other side).
- 8) Using (4) 2½" screws (arrow) to fasten the inside of the inner rails to the outer rails A to A and B to B.
- 9) The top is now complete. Let the desktop lay flat until the glue dries (about 2 hours).

Make sure the tops of both pieces line up



Note: If a screw does go through the top of the desk surface, back the screw out enough to go just below the surface of the desktop then use fine grit sandpaper to gently smooth the bump out.

Step 3

Please Note: If you have a Long Shelf you must attach that before attaching the Long Desk.

For the Long, L-Shaped and U-Shaped Desks you must first assemble the complete desk and then install it on the bed. If you have a Corkboard or Whiteboard placed above the desk, the 2x4 supports will have Cable Slots, see next page for pictures of it.

Install the 2x4 support at the height of the second rung with (4) 2-1/2" screws at each end into the legs. It should be tight against the rungs and you can spread out the legs a little to get a nice tight fit. The 2x4 support sometimes due to temperature and humidity differences may be slightly warped. This will typically correct itself when it is attached to the back legs. The slight warping will not be noticeable and will not affect the stability of the desk.

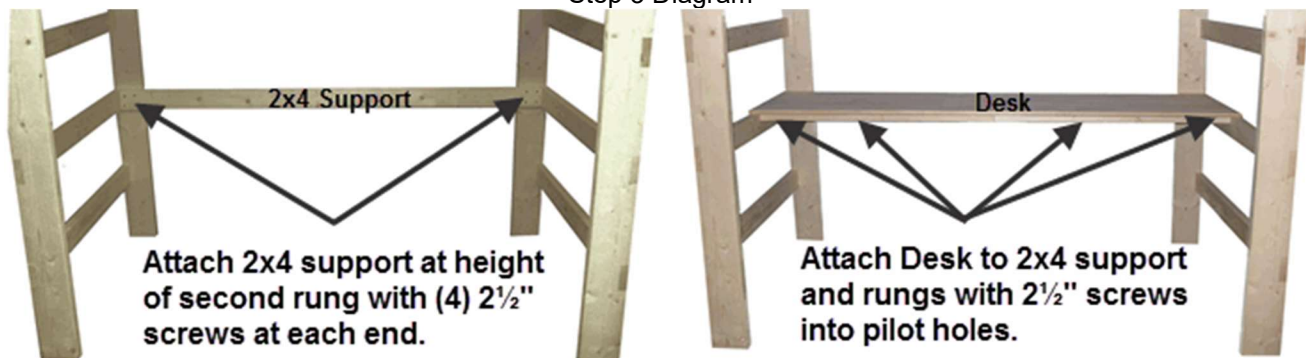
Once the desk glue has had time to dry (about 2 hours), mount the desktop to the second rung (from the bottom) of the loft. If you are right handed, you would place the short side on the left, if you are left handed, you would place the short side on the right. The desk will be supported by the Rungs at each and the 2x4 Support at the back.

The desktop will be heavy and extra help may be needed to place the desktop on the rungs.

Once placed on the second rung, attach the desktop to the rungs by using (4) 2½" screws through the end support pieces (2x2) into the second rung, (2) 2½" screws per side to secure the desktop to the rungs and to the back 2x4 Support.

If the long desk doesn't fit exactly between the rungs you can remove the screws from one end of the 2x4 Support and pull the bottom of the legs out to make the desk fit then reinstall the 2x4 Support screws.

Step 3 Diagram



2x4 Long Desk Support with Cable Slots for Cork or White Boards

If you purchased the Long, L-Shaped or U-Shaped Desk and have a Corkboard or Whiteboard placed above the desk the 2x4 supports will have Cable Slots on the back side of the 2x4. The decorative pine on top of the short 2x4 pieces are installed in the up position.

Back side of 2x4 Long Desk Support showing the Cable Slots



Back side of bed with Corkboard and 2x4 Support installed



Front of bed showing desk, cable slots and corkboard



L-Shaped & U-Shaped Desk Assembly Instructions

L-Shaped Desk Piece Sizes

<p>Short Desk</p> <p>Length</p> <p>Twin 41"</p> <p>Full 56"</p> <p>Queen 62"</p> <p>Width</p> <p>20" or 24"</p>	<p>Long Desk Wing</p> <p>Width</p> <p>Length 20" 24"</p> <p>Regular 59" 55"</p> <p>XL 64" 60"</p> <p>Beds with Open Ends are 1" Longer</p>
	<p>The L-Shaped Desk is a combination of the Short Desk and a Long Desk Wing.</p> <p>It may be assembled either as a Left or Right L-Shape.</p>

L-Shaped Desk Right



L-Shaped Desk Left



U-Shaped Desk Piece Sizes

<p>Short Desk</p> <p>Length</p> <p>Twin 41"</p> <p>Full 56"</p> <p>Queen 62"</p> <p>Width</p> <p>20" or 24"</p>	<p>Center Section</p> <p>Width</p> <p>Length 20" 24"</p> <p>Reg 39" 31"</p> <p>XL 44" 36"</p> <p>Beds with open ends are 1" longer</p>	<p>Short Desk</p>
	<p>The U-Shaped Desk is a combination of (2) Short Desks and a Center Section.</p>	

U-Shaped Desk



Photo-1: L & U Shaped Desk Bottom View

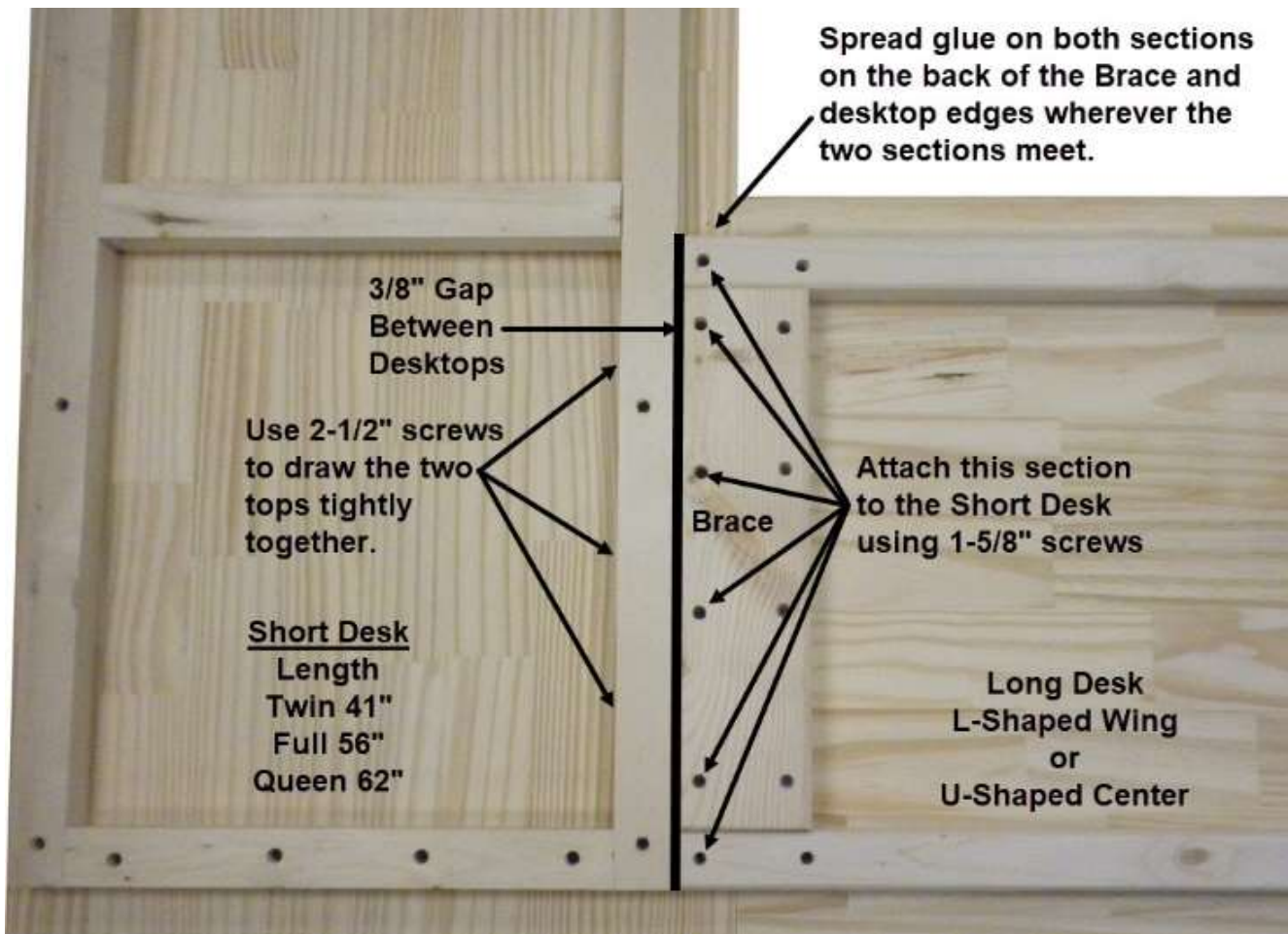
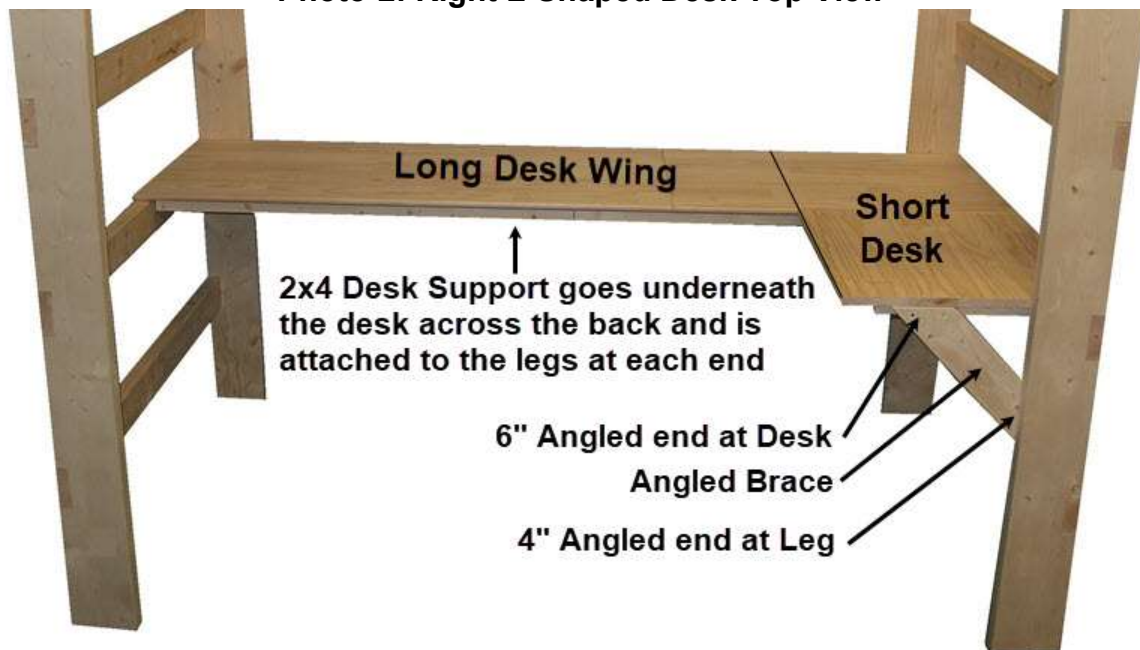


Photo-2: Right L-Shaped Desk Top View



Before starting assembly wipe away any sawdust that may still be on the desktop pieces.

You will need 2 people to continue assembling the desk. The desk will be heavy and extra help will be needed to place it on the rungs. Lift the desk very carefully and do not put any pressure on the glue joints.

The L-Shaped & U-Shaped Desks are a combination of the Long Desk and Short Desk attached together. For the L-Shaped Desk you will receive (1) Short Desk and (1) Long Desk Wing. For the U-Shaped Desk you will receive (2) Short Desks and (1) Center section.

For the L-Shaped Desk it can be installed either as a Left or Right L-Shape. There are three pilot holes on each side of the Short Desk showing where to attach the Wing. Photo-2 shows a Right L-Shaped Desk.

Place the desk pieces on the floor with the bottom side up. Place the cardboard that the desk came in underneath to prevent dust and small particles from getting between the desk sections and to prevent the glue from dripping on the floor.

On the L-Shaped Wing or U-Shaped Center spread glue over the attaching surface area. Brace and the short ends of the 2x2's (see Photo-1). Basically spread glue anywhere underneath where the two wood pieces will meet.

Line up the two pieces making sure the tops of each piece are flush with each other and there is no gap between them. If you have a clamp you can use it to hold the pieces together. Once the desktop pieces have been lined up, use 2-1/2" screws in the predrilled holes to draw the desktop pieces tightly together. Please note if while attaching the screws if the pieces slightly separate, you need to slowly back-out the screw from the attached piece and then re-screw it back in. This will draw the two pieces tightly together.

Make sure the tops of
both pieces line up



Use 1-5/8" screws in the Brace and Rails support to further attach the Brace to the Short Desk. Be sure not to drive screws in too deep as they will protrude through the top of the desk. If a screw does go through the top just back it out until it is below the surface and use a small piece of sand paper to smooth the area.

Brace: The Angled Brace 6" angled end goes against the desk and the 4" angled end goes on the leg.

Step (4) Attach the right or left Angle Brace to the L-Shaped end of the desktop (Photo-2). Make sure the desktop is level. Attach the Angle Brace to the desktop and to the leg with 2-1/2" screws.

If you are assembling a U-Shaped Desk you can now install the other side exactly the same.

Now attach the desk by following the Long Desk Assembly Step 3 instructions on Page 2.

Attach the angled braces between the Short Desk and the Leg using 2-1/2" screws into the pilot holes.

Let the desktop glue dry for at least 4 hours before adding any weight to the desk.