



# McKenzie Study Loft Bed (Twin Size)

## Model 5115 / 5118

Congratulations on the purchase of your Epoch Design McKenzie Full Study Solid Hardwood Loft Bed. This bed has been crafted to the highest standards of quality and safety and will give you many years of enjoyment and practical use. Your solid hardwood loft bed can be used for sleeping and also as a highly space efficient work area under the bed.

Since this bed is a natural wood product there will be variations in color and grain, and minor wood grain checking may occur. This is normal and does not compromise the integrity of your bed. Variation in the character of solid hardwood is integral to the beauty and appeal of hardwood furniture, and distinguishes it from prefabricated, synthetic and composite materials.

Several basic safety considerations must be adhered to when using this loft bed.

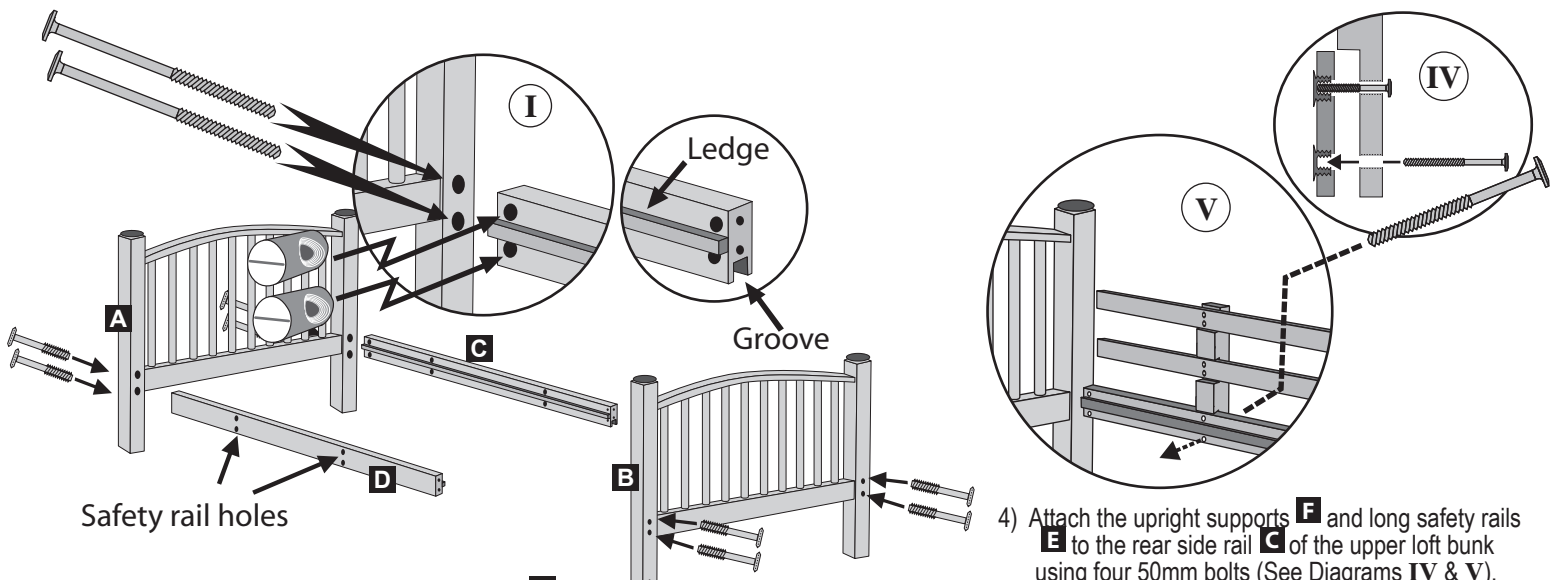
### **TO HELP PREVENT serious or fatal injury from entrapment or falls:**

- Never allow a child under 6 years on upper bunk.
- Always use the recommended size mattress or mattress support (standard twin 38" x 74"), or both, to help prevent the likelihood of entrapment or falls.
- Ensure thickness of mattress does not exceed 9 inches.
- Mattress must be at least 5 inches(127mm) below upper edge of guardrails.
- Always use guardrails on both sides of upper bunk.
- Do not allow horseplay on or under bed(s) and prohibit jumping on the bed.
- Prohibit more than one person on upper bunk.
- Always use the ladder for entering and leaving upper bunk.
- If the bunk will be placed next to a wall, the guardrail that runs the full length of the bed should be placed against the wall to prevent entrapment between the bed and the wall.
- Follow the information on the warnings appearing on the upper bunk bed end structure and on the carton. Do not remove warning label from the bed.
- Periodically check and ensure that the guardrail, ladder and other components are in their proper position, free from damage and that all connectors are tight.
- Do not use substitute parts. Contact Mfg. or dealer for replacement parts.
- The use of water or sleep flotation mattress is prohibited.
- Keep these instructions for future reference.
- Use of a night light may provide added safety precaution for a child using the upper bunk.
- **STRANGULATION HAZARD** - Never attach or hang items to any parts of the bunk bed that are not designed for use with the bed: for example, but not limited to, hooks, belts, and jump ropes.

On this insert you will find a list of the hardware and loft bed parts necessary for assembly, as well as detailed instructions. Assembly is quite simple and requires only a flat head screwdriver and a phillips head screwdriver. The use of a power drill with phillips head attachment is helpful but not necessary. Assembly will be most easily accomplished if you take the time to carefully sort the hardware and familiarize yourself with the function of each piece.

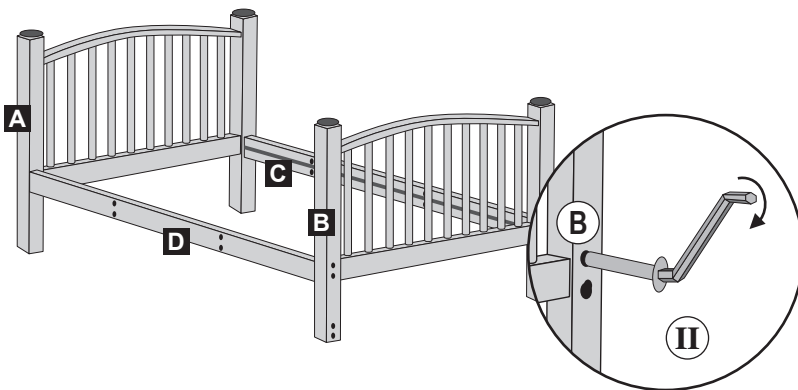
If you should require assistance with assembly, part replacement or any other matter, contact the toll-free Epoch Design Service Center from anywhere in the Continental United States, Monday through Friday, 9AM - 5PM Pacific Standard Time at 1-800-589-7990. You may also fax your request or comments to 425-284-0885 and a service representative will respond.

**Thank you and Enjoy**

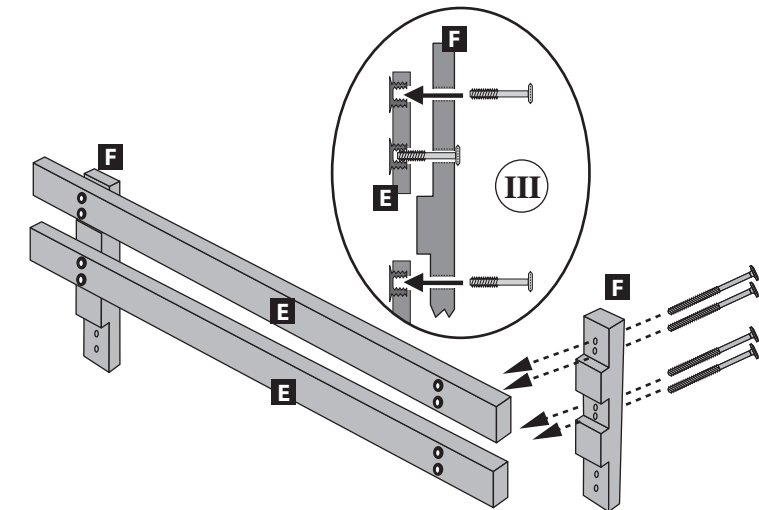
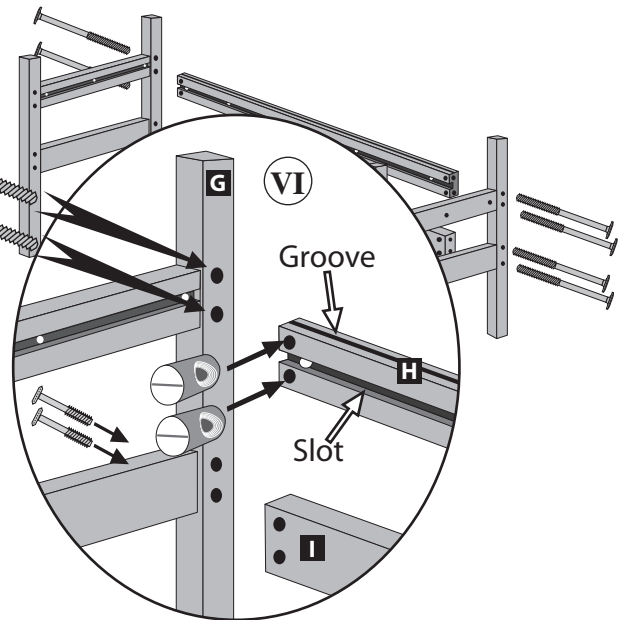


1) To assemble McKenzie Loft, attach head board **A** and footboard **B** to loft side rails. The rails **C** **D** used on upper loft have four pre-drilled holes on the side of each rail for safety rail attachment. Each rail has a ledge which should be arranged towards the inside of the loft. Also, the rear rail **C** has a groove lengthwise on one edge. This rail should be towards the back of the bed with the groove facing down. Insert barrel nuts into side rails. Insert 110mm bolts through end boards and into barrel nuts (See Diagram **I**).

4) Attach the upright supports **F** and long safety rails **E** to the rear side rail **C** of the upper loft bunk using four 50mm bolts (See Diagrams **IV** & **V**). The long rail will be on the side of the loft which is opposite the ladder and nearest a wall.

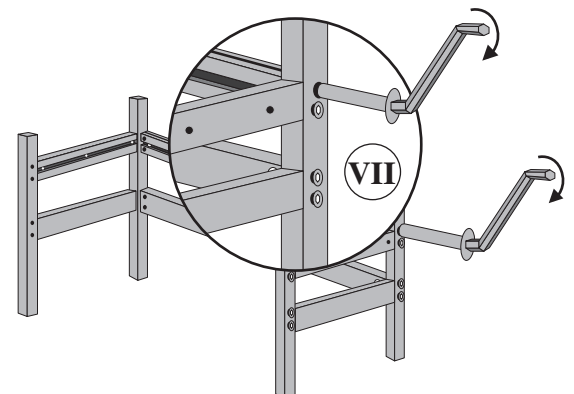


2) Tighten 110mm bolts with hex key provided (See Diagram **II**).



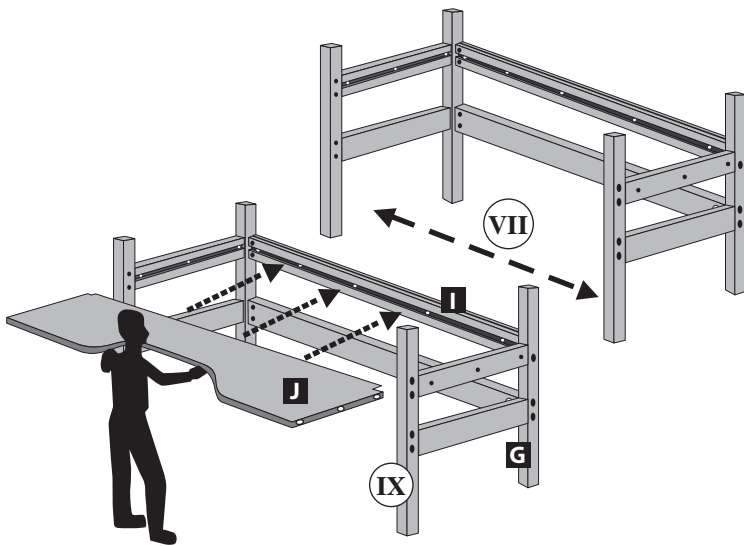
3) Attach the two long safety rails **E** to the unassembled upright supports **F** using eight 50mm bolts. Notice that the two long safety rails have sleeved, threaded inserts to connect the 50mm bolts. Tighten with hex key (See Diagrams **III**).

5) To assemble lower section of loft, attach bottom end boards **G** to back rails **H** **I**. The upper back rail **H** has a groove lengthwise along the top side of the rail. The upper back rail also has a slot along the face of the rail. The lower back rail **I** has only two holes on each end of the rail. Attach rails to end boards with a total of eight 110mm bolts and eight barrel nuts, as in assembly #1 (See Diagram **VI**).

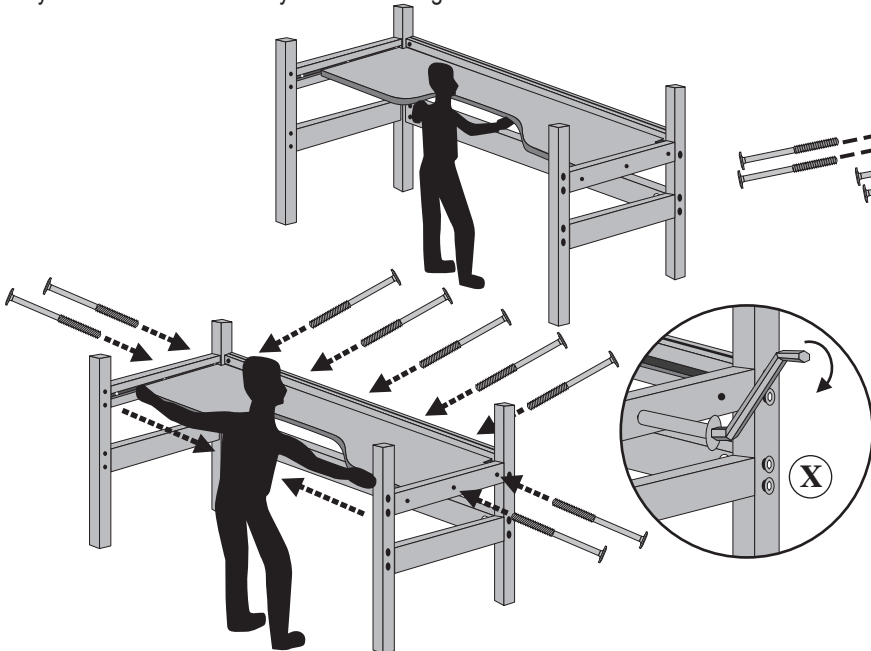


6) Tighten the 110mm bolts with hex key provided. Leave the bolts loose with about 3 turns from tight, so that the table top can be easily installed (See Diagram **VII**).

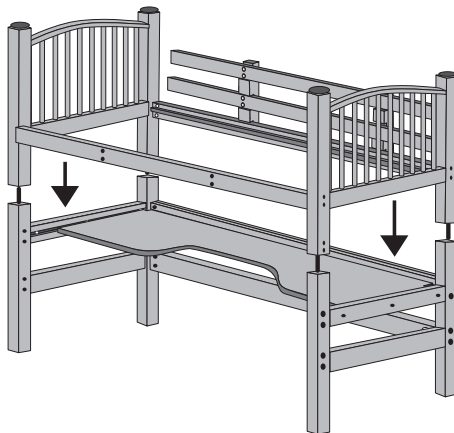
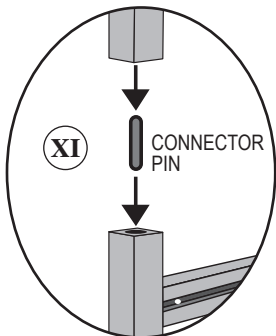
**Have a question? Need a part ASAP? Please call 1-800-589-7990 (Monday through Friday 9am to 5pm PST).**



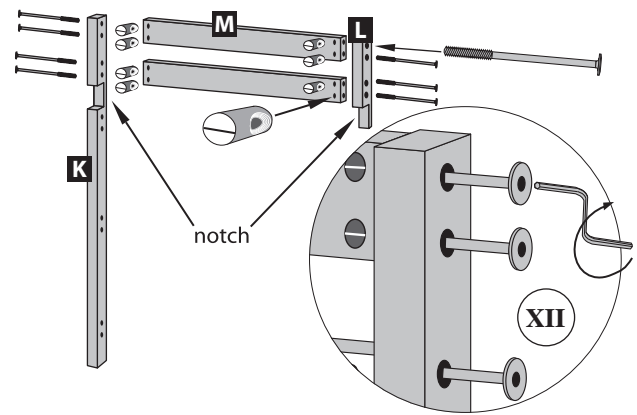
- 7) Push the bottom end boards apart about an extra two inches in the front (Diagram VIII). Put the table top **J** into the slot of the bottom end boards and slice the table edges back into the slot on the back rail **I** (See Diagram IX). Note that the underside of the table has a pre-mounted left side keyboard bracket. The pre-drilled mounting holes are also on the right underside of the table should you wish to mount the keyboard on the right side of the table.



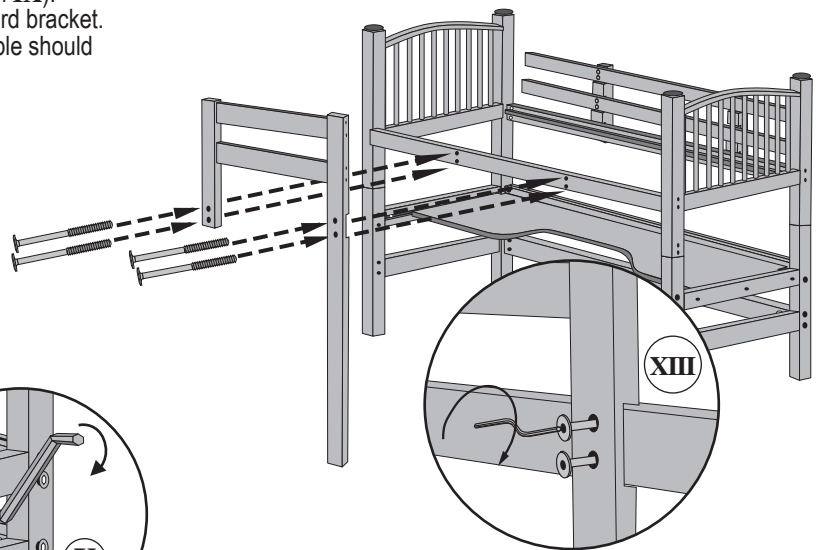
- 8) With the table top seated in the slots of the end boards, return the front legs of the end boards to their original position. Insert nine 2" JC screws through the end boards and upper slotted back rail into the edge of the desk and tighten with hex key (See Diagram X). Notice there will be one extra hole on each end board. Now fully tighten the eight 110mm bolts that attach the end boards to the back rails.



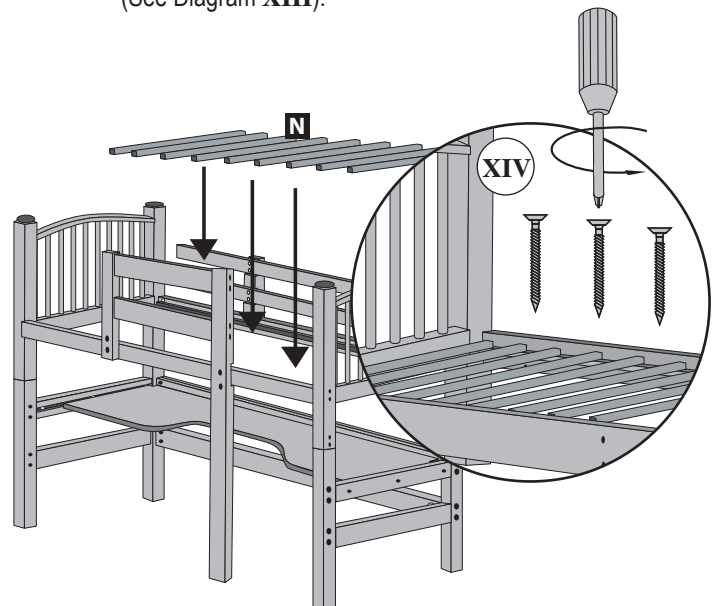
- 9) Insert four bunk connector pins into each of the corner posts of the lower unit, and place the loft bed assembly on top of the lower unit (See Diagram XI).



- 10) Locate the long upright support **K**, the short upright support **L**, and the two short front safety rails **M**. Arrange as shown (See Diagram XIII). Be sure the notches of the long upright support and the short upright support are on the same side. Insert eight barrel nuts and eight 110mm bolts and tighten with hex key. (Reverse the layout if you desire a left hand side ladder).

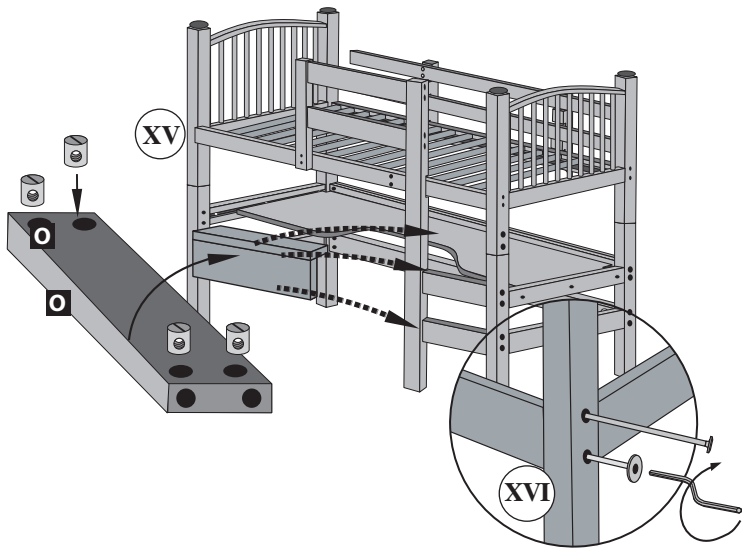


- 11) Attach the ladder/safety rail assembly to the loft using four 50mm bolts as shown. Tighten with the hex key provided (See Diagram XIII).

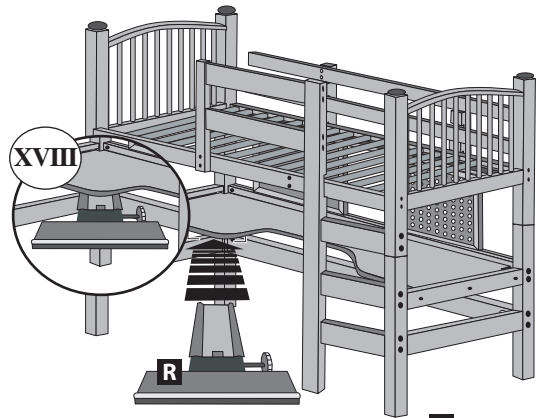


- 12) Unroll the slat bundle and lay it out on the loft as shown, strap side down. Attach slats to side rail ledge with slat screws using a Phillips head screwdriver (See Diagram XIV). A power screwdriver comes in handy here.

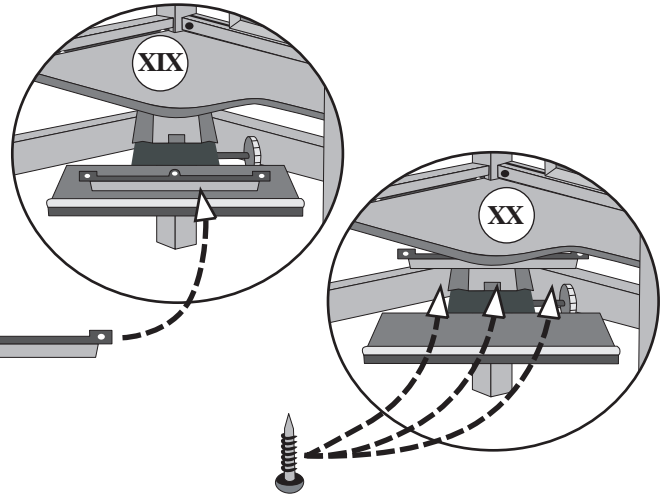
**Have a question? Need a part ASAP? Please call 1-800-589-7990 (Monday through Friday 9am to 5pm PST).**



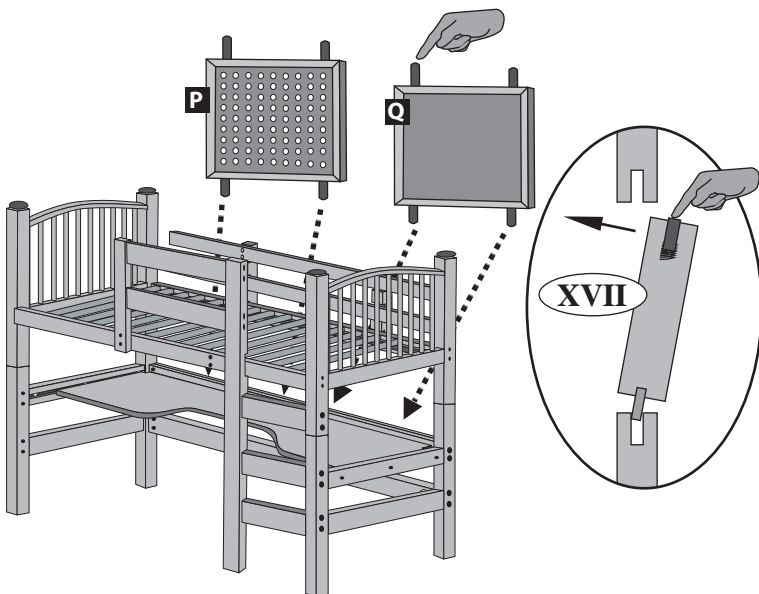
13) Locate the three ladder steps **O** and position them on the left as shown. Insert four barrel nuts for each step (See Diagram **XV**). Insert four 110mm bolts for each step (See Diagram **XVI**) tighten the bolts with the hex key provided.



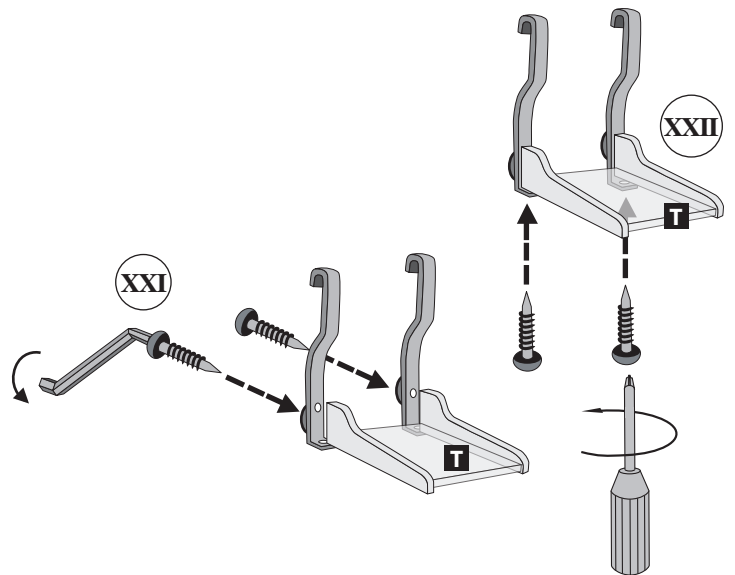
15) Locate the keyboard tray with attached bracket **R**. Slide the bracket into the track which is mounted on the underside of the desktop. (See Diagram **XVIII**).



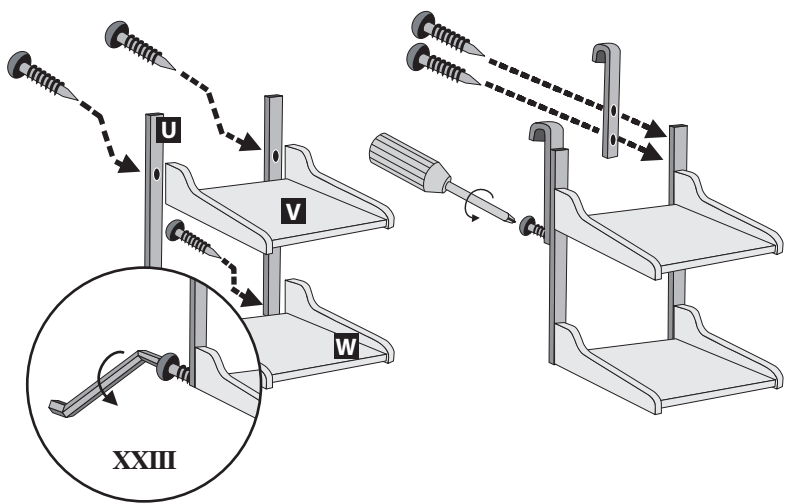
16) Loosen keyboard knob and slide the keyboard down and under the table. Now locate the plastic track guard **S** and position it over the end of the keyboard track (See Diagram **XIX**). Use three 3/4" screws to secure the track guard over the edge of the track (See Diagram **XX**). Hand tighten with phillips head screwdriver. Do not over tighten as this may crack the plastic guard.



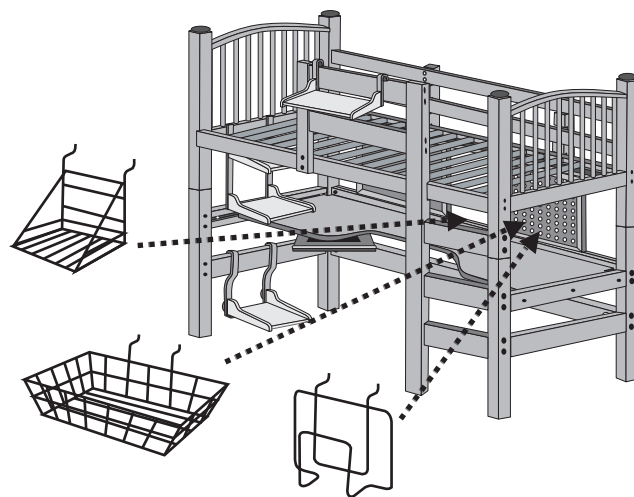
14) Locate the two backboards **P** **Q**. One backboard will be pegboard, the other will be corkboard. Notice how the alignment pins on the top of each backboard are spring loaded and retractable. With your fingers push the pins flush to the backboard and insert the backboard into the grooved rails on the back of the loft (See Diagram **XVII**).



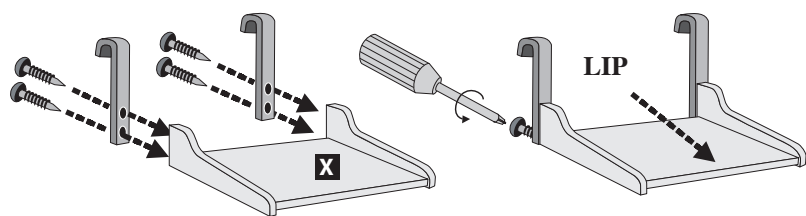
17) Attach the two printer/cpu brackets to the printer/cpu stand **T** using the two 2" JC screws (See Diagram **XXI**). Tighten with allen wrench. Using a phillips head screwdriver attach two 5/8" screws to the bottom of each printer bracket as show (See Diagram **XXII**).



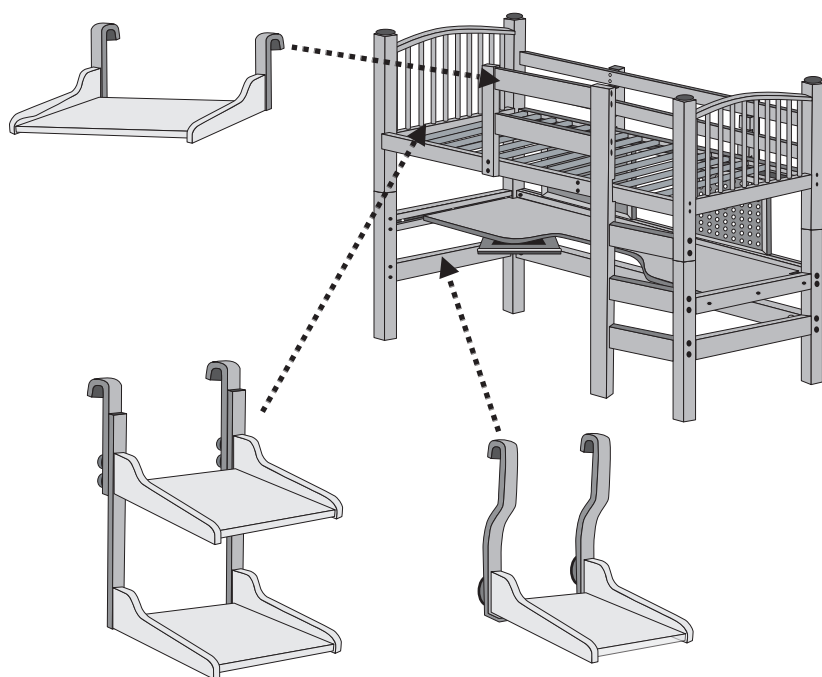
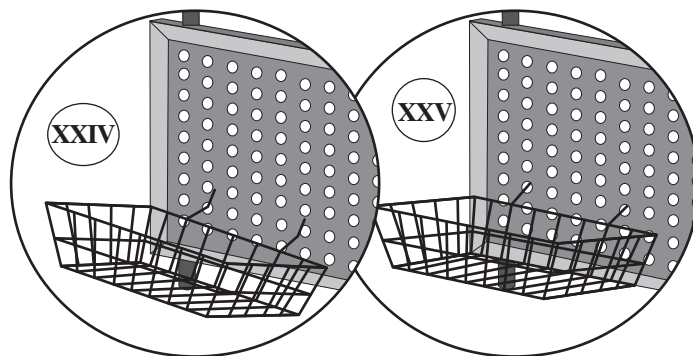
18) Insert four 50mm bolts through the two bookshelf upright supports **U** into the two shelves **V** **W**. Notice that the larger bookshelf is located on the bottom. Tighten the bolts with the hex key provided (See Diagram **XXIII**). Attach two shelf brackets to the bookcase using four 5/8" inch screws. Use a phillips head screwdriver to tighten.



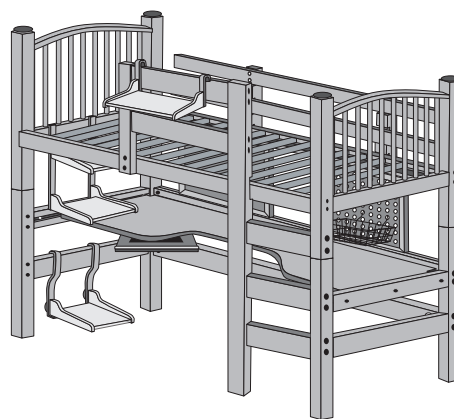
21) Locate the three wire organizer baskets and attach them to the pegboard as desired. Attach the largest wire basket first and then the smaller ones. Attachment is done by tilting the basket (See Diagram **XXIV**) and inserting the prongs into the peg holes. Now push the basket back to a level position to secure the basket to the pegboard (See Diagram **XXV**).



19) Attach two shelf brackets to the alarm clock shelf **X** using four 5/8" inch screws. The alarm clock shelf can be identified by the small lip on it. Use a phillips head screwdriver to tighten.






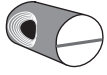

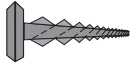





20) You are now ready to affix your accessories to your loft. Hang the alarm clock shelf **anywhere** along the top safety rails. Now hang the CPU shelf **anywhere** along the bottom rails. Hang your bookshelf anywhere along the headboard on either end of the bed.






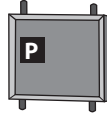
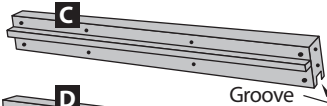
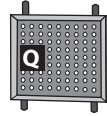
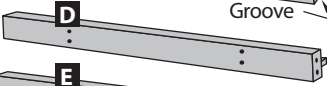
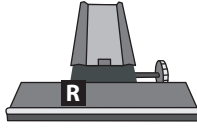


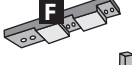
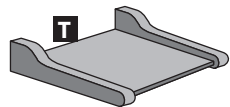
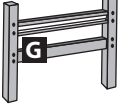

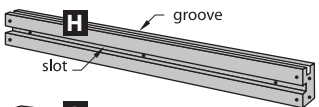

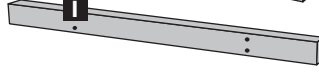

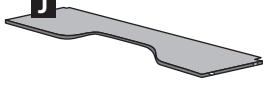

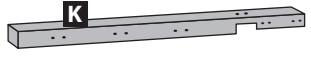



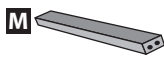

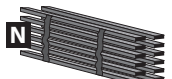
22) Congratulations, you are now ready to enjoy your loft bed. If you desire your loft to have left side ladder configuration, three things must be moved: The top headboards must be switched, the ladder assembly must be reversed, and the keyboard mounting bracket must be re-attached to the right side of the loft.

**Have a question? Need a part ASAP? Please call 1-800-589-7990 (Monday through Friday 9am to 5pm PST).**

# HARDWARE LIST

QUANTITY			USE
36	110mm bolt		Used to connect headboards, footboards, ladder steps and front safety rail.
20	50mm bolt		Used to attach safety rail to bunk
11	2 inch JC screw		Used to secure desk and CPU tray
24	Barrel nut		Used to secure bolts
4	Upper/lower bunk connector pin		Used to connect lower bunk to upper bunk
32	1 inch screw		Used to secure slats to rails
10	5/8 inch screw		Used to secure shelves to shelf brackets
3			Used to attach track guard to keyboard hardware
4	Shelf brackets		Used to attach bookshelf and clock shelf
2	Printer/CPU brackets		Used to attach CPU/printer tray to loft
1	Hex key		Tool used to tighten bolt hardware

# LOFT BED PARTS

1		Head board for use on upper part of loft	3		Ladder steps
1		Foot board (ladder side) for use on upper part of loft	1		Fabric backboard
1		Grooved upper side rail which connects head boards on the loft	1		Pegboard backboard
1		Upper side rail which connects head boards on the loft	1		Keyboard tray
2		Long safety rails for attachment to upright support on wall side of loft	1		Plastic track guard
2		Upright support for attachment of long safety rails to loft	1		Computer/printer tray
2		Bottom end boards for use on the lower part of loft	2		Upright supports for bookshelf
1		Upper back rail which connects end boards on the lower unit	1		Upper shelf for bookshelf tray
1		Lower back rail which connects end boards on the lower unit	1		Lower shelf for bookshelf tray
1		Table top with premounted keyboard bracket	1		Alarm clock / bookshelf tray
1		Long upright support for front ladder and front safety rail	1		Metal basket
1		Short upright support for ladder side safety rail	1		Metal basket
2		Front safety rails	1		Metal basket
1		Slat bundle which rests on upper side rails, strap side down			

Have a question? Need a part ASAP? Please call 1-800-589-7990 (Monday through Friday 9am to 5pm PST).