



Foundations Worldwide, Inc.

5216 Portside Dr., Medina, OH 44256 USA • PH: 1 330.722.5033 • FAX: 1 330.722.5037

www.childcraftbaby.com

## Redmond 4-in-1 Convertible Crib

**Models Covered: F32801.**

**KEEP INSTRUCTIONS FOR FUTURE USE.**

**THIS IS THE ASSEMBLY INSTRUCTIONS FOR CRIBS SOLD IN THE UNITED STATES**

**FOR CUSTOMER SERVICE CALL**

**1-877-716-2757**

**(outside of U.S. 330-722-5033). DO NOT CALL  
RETAILER OR RESELLER FOR SERVICE  
AS THEY ARE NOT AUTHORIZED TO  
RESOLVE ANY SERVICE ISSUES.**

**FOR WARRANTY AND FEDERAL SAFETY STANDARD**

**COMPLIANCE CERTIFICATES,  
PLEASE VISIT OUR WEBSITE AT**

**www.childcraftbaby.com**

### ASSEMBLY ASSISTANCE

**IMPORTANT: retain for future reference read  
carefully.**

Foundations strives for the highest quality in our products but occasionally a missing part or problem can occur during assembly.

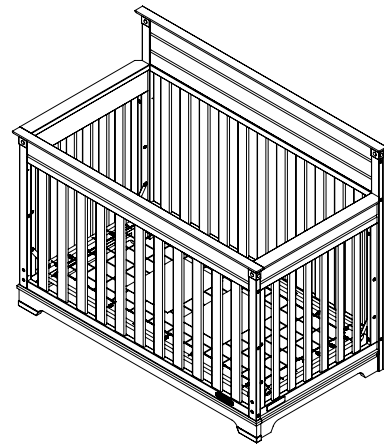
If any parts are missing or broken or you need assistance with assembly, DO NOT return the product to your dealer. Go to our website at [www.childcraftbaby.com](http://www.childcraftbaby.com) or call Foundations for assistance at 1-877-716-2757 (U.S. Only) or 1-330-722-5033 (Monday through Friday, 9:00 a.m.– 4:00 p.m. Eastern Time). Please have the model number and manufacture date available when you call or write us at:  
Foundations, 5216 Portside Dr. Medina OH. 44256

### ASSEMBLY INSTRUCTIONS

- Adult assembly required.
- Read all instructions BEFORE assembly and USE of product.
- Unpack carton, remove packing materials, including poly bag. Identify and check all parts.

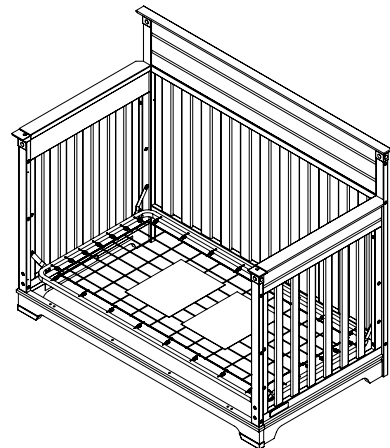
### SUGGESTED TOOLS

#2 Medium Straight Screwdriver



AB20062\_G3

Assembled as Crib



Assembled as Toddler Bed

Record the information for your product here:

Model number: \_\_\_\_\_

Manufacture date: \_\_\_\_\_

PO number: \_\_\_\_\_

## PARTS LIST

Part Description	Part Number	Quantity
A. Stationary Side Assembly	22301109	1
B. Long Foot Assembly	22301118	1
C. Short Foot Assembly	22301138	1
D. Short Head Assembly	22301129	1
E. Stationary Post Left	22301115	1
F. Stationary Post Right	22301117	1
G. Top Back Rail Assembly	22301139	1
H. Base Front Rail Assembly	22301122	1
I. Foot Post Left	22301126	1
J. Foot Post Right	22301128	1
K. Cleat	22301137	2
L. Guard Rail Extender	22300316	2
M. Post Cap Left	22301143	1
N. Post Cap Right	22301144	1
O. Spring	11200404	1
P. Allen Head Bolt 6mm x 80mm	11200324	16
Q. Allen Head Bolt 6mm x 70mm	11200332	8
R. Allen Head Bolt 6mm x 45mm	11200373	14
S. Allen Head Bolt 6mm x 25mm	11200327	8
T. Allen Head Bolt 6mm x 14mm	11200328	16
U. Connector Nut 6mm	11200331	22
V. Joint Connector Nut 6mm	11200330	18
AA. Dowel Pin 8mm x 40mm	11200348	6
BB. Allen Wrench 4mm	11200070	2

## PREPARATION

Carefully remove and lay out all hardware and parts. Check quantities and match the parts list.

Construct Crib on an even flat floor.

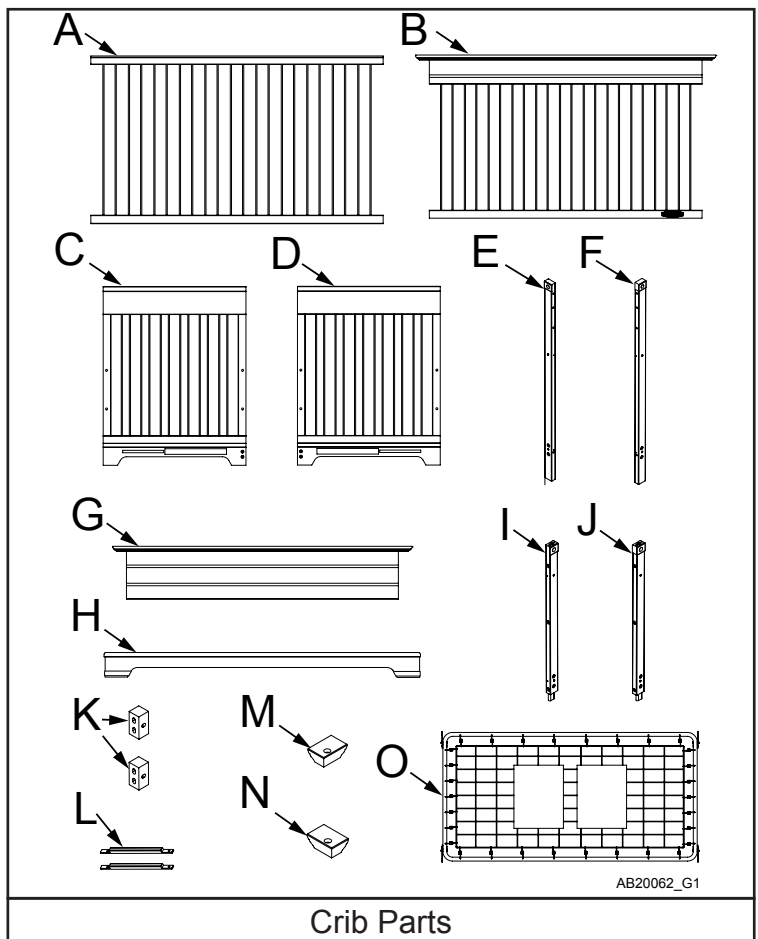
Note: during the assembly process whenever using screws or bolts, Check each with the parts list by letter and size identification. Place each screw or bolt on the diagram of the item which is sketched actual size. Be sure to use the proper size specified in the assembly directions. If any parts are missing or broken or you need assistance with assembly.

**DO NOT return your product to the dealer.**

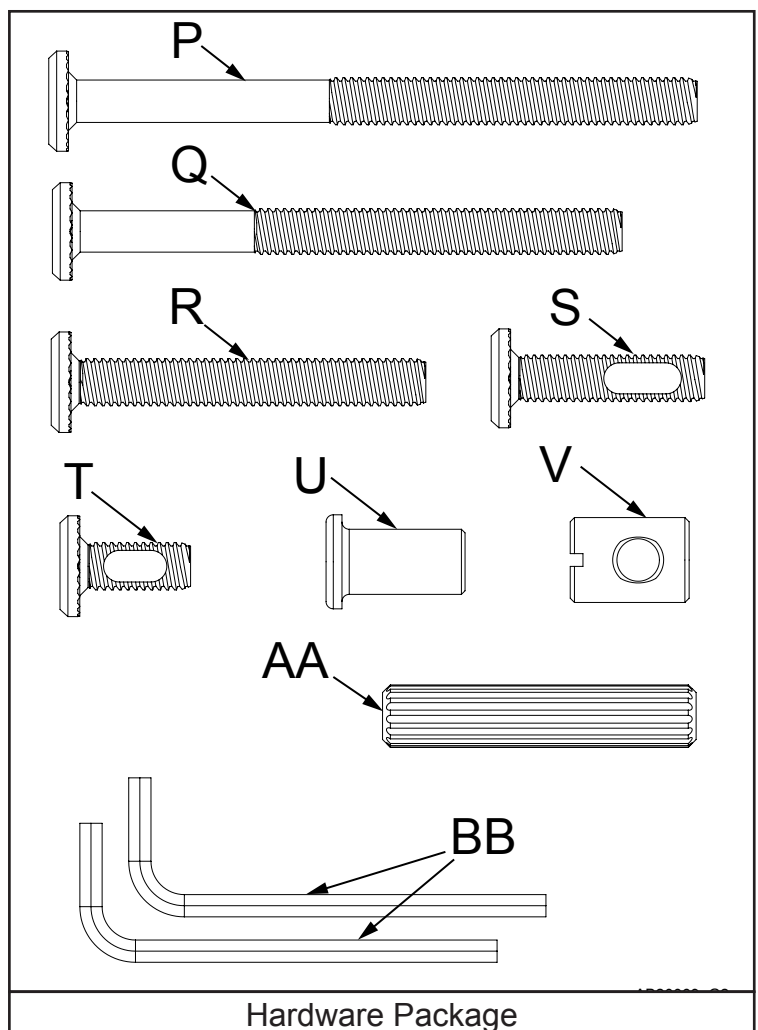
Please identify the crib by the model number identification stamped on the inside face of the Short Head Assembly or Short Foot Assembly when you call or write to Foundations. Make note of all identification numbers and include this information with your request.

The Allen Head Bolts (S) and (T) have a friction enhancing patch on the thread which may cause resistance during tightening

**DO NOT Substitute Parts!**



Crib Parts



Hardware Package

## STEP 1

Construct Short Foot and Head assembly:

Short Head Assembly:

Insert Allen Head Bolts (S) and (T) and Connector Nuts (U) into holes in Foot Post Left (I) and Stationary Post Left (E) as shown to fill in unused Holes. Tighten Bolts with Allen Wrench (BB).

Align Stationary Post Left (E) with Short Head Assembly (D). Insert Allen Bolts (R) and Snug Bolts with Allen Wrench.

Align Foot Post Left (I) with Short Head Assembly (D). Insert Allen Bolts (R) and Snug Bolts with Allen Wrench.

Align Cleat (K) with 2 holes in the lower front of Short Head Assembly (D). Insert Allen Bolts (R) and Snug Bolts.

Tighten all Nuts and Bolts securely.

See figure 1.

Repeat the above procedure with Short Foot Assembly (C) Stationary Post Right (F) and Foot Post Right (J).

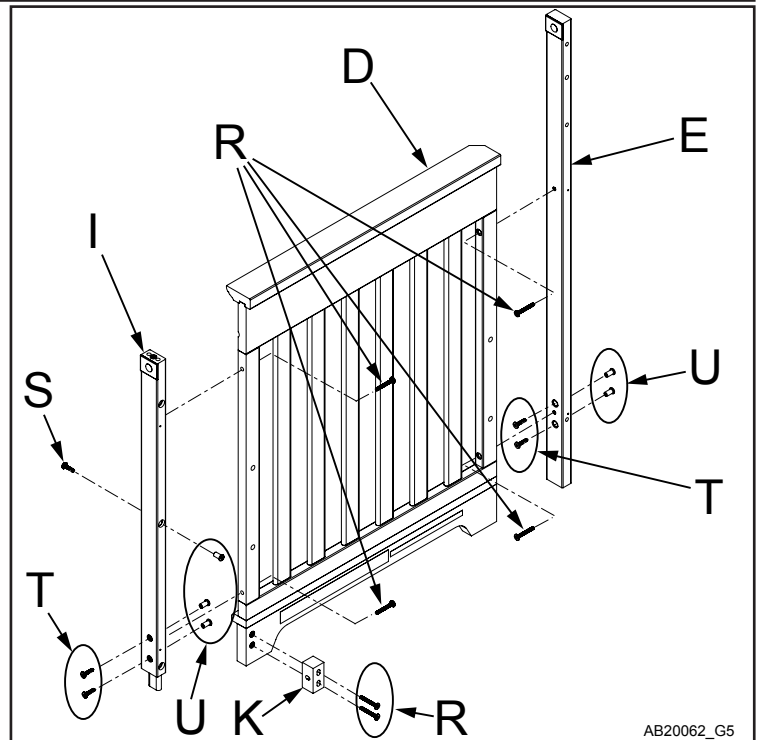


Figure 1

## STEP 2

Stationary Side Assembly to Short Head Assembly:

Place Joint Connector Nuts (V) into holes in the bottom of top rail Stationary Side Assembly (A) and bottom of bottom rail of Stationary Side Assembly (A). Align Stationary Post Left (E) with Stationary Side Assembly (A). Insert Allen Head Bolts (P) into lower 2 holes of Stationary Post Left (E) and Rotate Joint Connectors Nuts to align threads with bolts and snug with Allen wrench.

Insert Dowel Pin (AA) into center hole of the Top Back Rail Assembly (G). Place Joint Connector Nut (V) into hole in the back of Back Rail Assembly (G). Place groove in bottom of Back Rail Assembly (G) over tenon in top of Stationary Side Assembly (A). Insert Allen Head Bolt (P) into Stationary Post Left (E) and Rotate Joint Connectors Nut to align threads with bolts and snug with Allen wrench.

Tighten all Nuts and Bolts securely.

See figure 2.

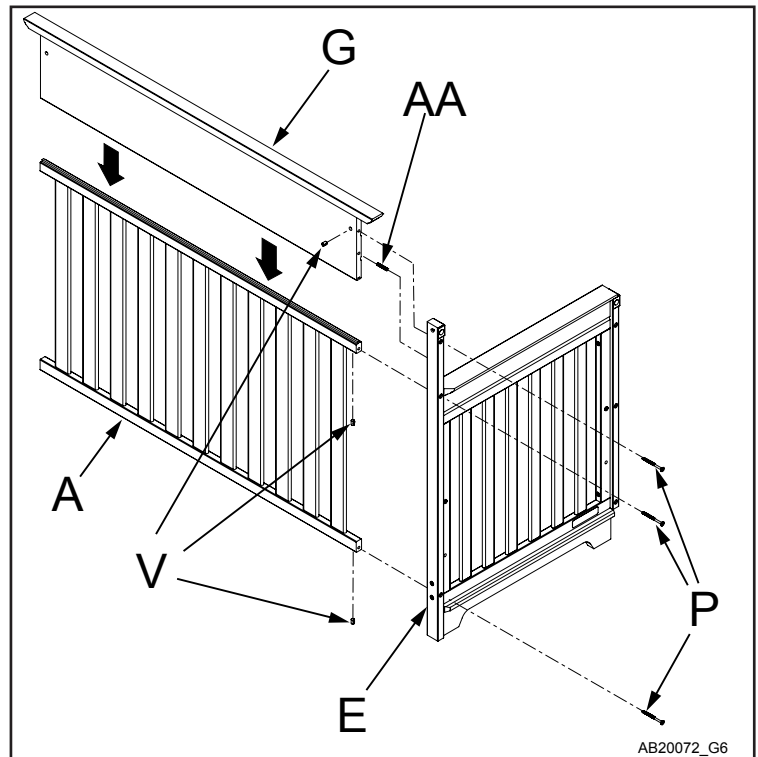


Figure 2

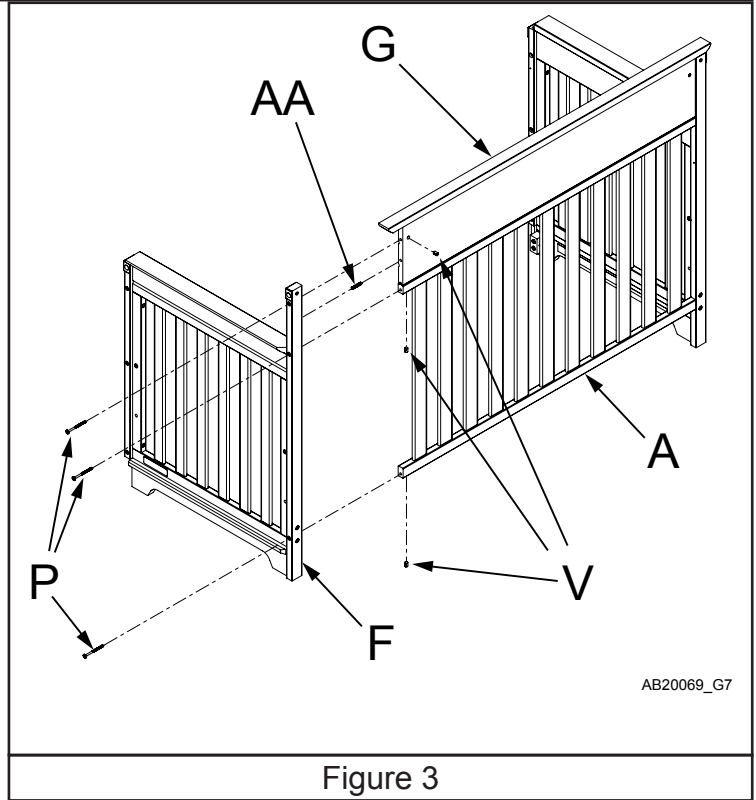
## STEP 3

Stationary Side Assembly to Short Foot Assembly:

Insert Dowel Pin (AA) into center hole of the top rail of Top Back Rail Assembly (G). Place Joint Connector Nuts (V) into holes in the back of Top Back Rail Assembly (G) and bottom of top and bottom rail of Stationary Side Assembly (A). Align Stationary Post Right (F) with Stationary Side Assembly (A). Insert Allen Head Bolts (P) into Stationary Post Right (F) and Rotate Joint Connectors Nuts to align threads with bolts and snug with Allen wrench .

Tighten all Nuts and Bolts securely.

See figure 3.



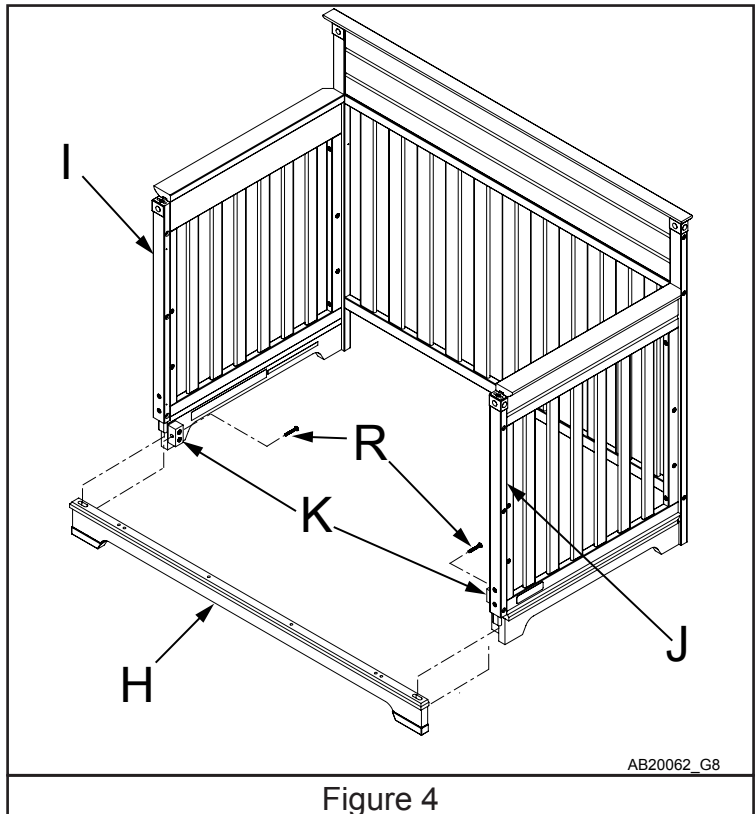
## STEP 4

Assemble Base Front Rail Assembly to crib.

Assemble slots on top of Base Front Rail Assembly (H) over tenon on bottom of Foot Posts (I) and (J). Insert Allen Head Bolt (R) through Cleat (K) and into Base Front Rail Assembly (H).

Tighten all Nuts and Bolts securely.

See figure 4.



## STEP 5

Add Mattress Spring to crib.

There are 2 positions for the Spring (O) shown as (1) and (2). Refer to warning section to determine appropriate height for the intended child. The position must be the same as for all the brackets attached to the crib.

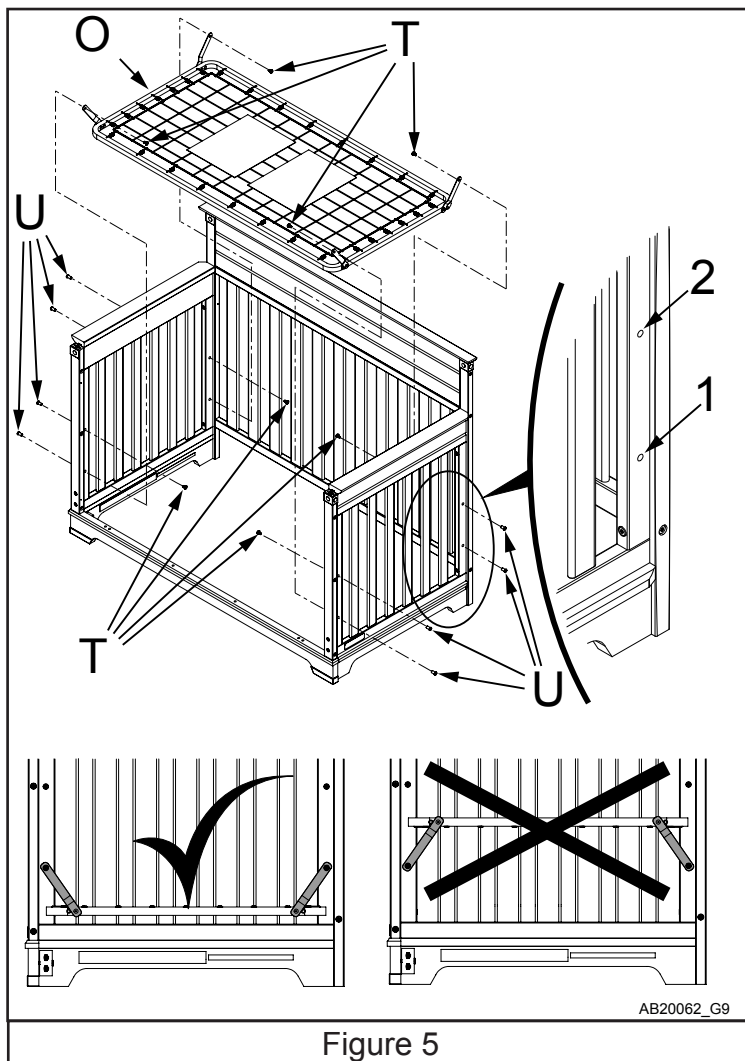
Note: Pouches containing warnings and instructions face up on top surface of Spring.

Position tabs on Spring at approximately a 45 degree angle. The Spring (O) is lowered into the crib. Take care not to scratch the wood with the metal Spring. Align the Spring Brackets with the holes in the crib at the desired height. Insert Allen Bolt (T) into hole in spring brackets from inside of crib then through correct height hole in the crib together with Connector Nut (U). Insert Connector Nuts (U) and Allen Head bolts (T) into unused Holes.

Tighten all bolts securely with Allen Wrenches.

To Adjust height of Spring (O) remove Nuts and Bolts. Then relocate Spring (O) to new height adjustment level and install Nuts and Bolts as described in previous paragraph.

See figure 5.



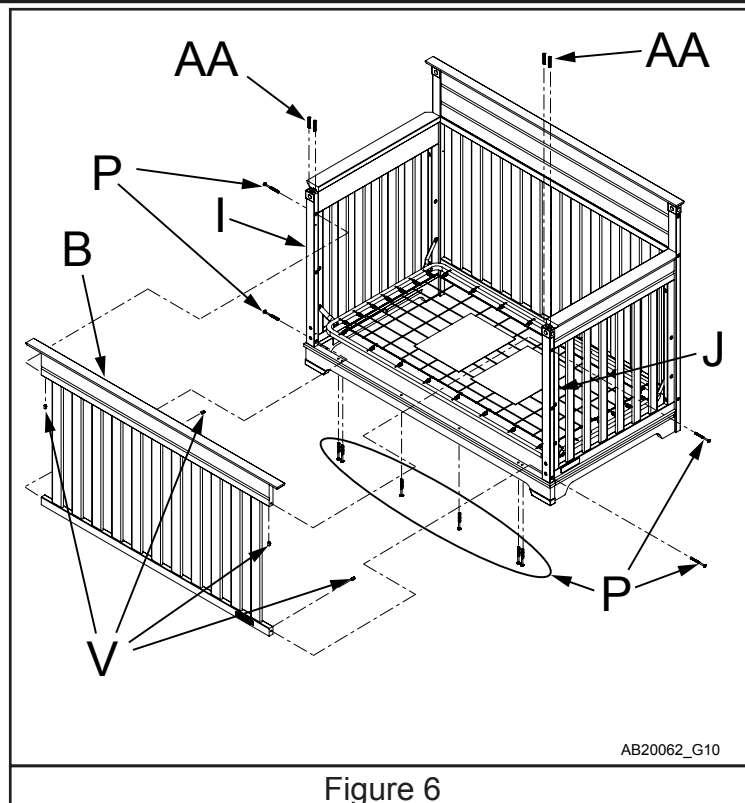
## STEP 6

Construct Long Foot Assembly to crib:

Insert dowel pins (AA) into top of Foot Posts (I) and (J). Align Long Foot Assembly (B) between Foot Posts (I) and (J) and push down onto Dowel Pins. Insert Joint Connector Nuts (V) into Long Foot Assembly rails. Insert Allen Bolts (P) through Foot Posts. Rotate Joint Connectors Nuts to align threads with Bolts and snug with Allen wrench. Insert additional Allen Bolts (P) into Bottom of Base Front Rail Assembly (H) and into Long Foot Assembly (B).

Tighten all Nuts and Bolts securely.

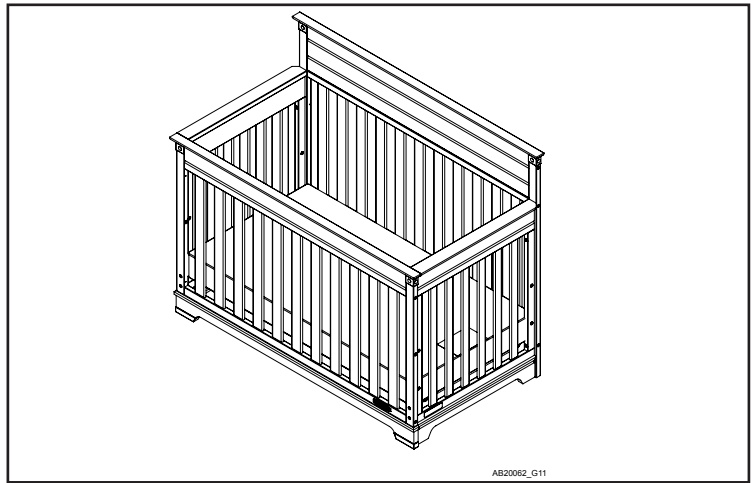
See figure 6





## Finishing Touches

Place a purchased full sized mattress on the spring. After completing the crib assembly, and after making yourself aware of **WARNINGS, CAUTIONS, CLEANING, STORAGE, USE** and **MAINTENANCE** of crib on pages 9 and 10, store the assembly directions in the pouch which was pre-attached to the spring. For future referral to assembly directions you will only need to remove them from the pouch. We caution you not to store excess hardware in pouch as this would be a danger to child if retrieved by him/her.



## Toddler Bed

Toddler bed conversion:

Follow assembly instructions up to and including installation of Base Front Rail Assembly (H) shown in Step 4.

Spring (O) should be assembled and installed in the lowest position as shown in Step 5.

If the Long Foot Assembly (B) is in place it must be removed. Save the hardware and Assembly for future possible use.

Holes remaining from the Removal of the Long Foot Assembly (B) must be filled with Connector Nuts (U) and Allen Bolts (S) to prevent finger entrapment.

Insert Dowel Pins (AA) into top of Foot Posts (I) and (J). Align Post Cap Left (M) onto Foot Post Left (I) and press onto Dowel Pins. Insert Allen Head Bolt (S) through Post cap into Foot post and tighten.

Repeat above procedure with Post Cap Right (N) onto Foot Post (J).

See figure 7.

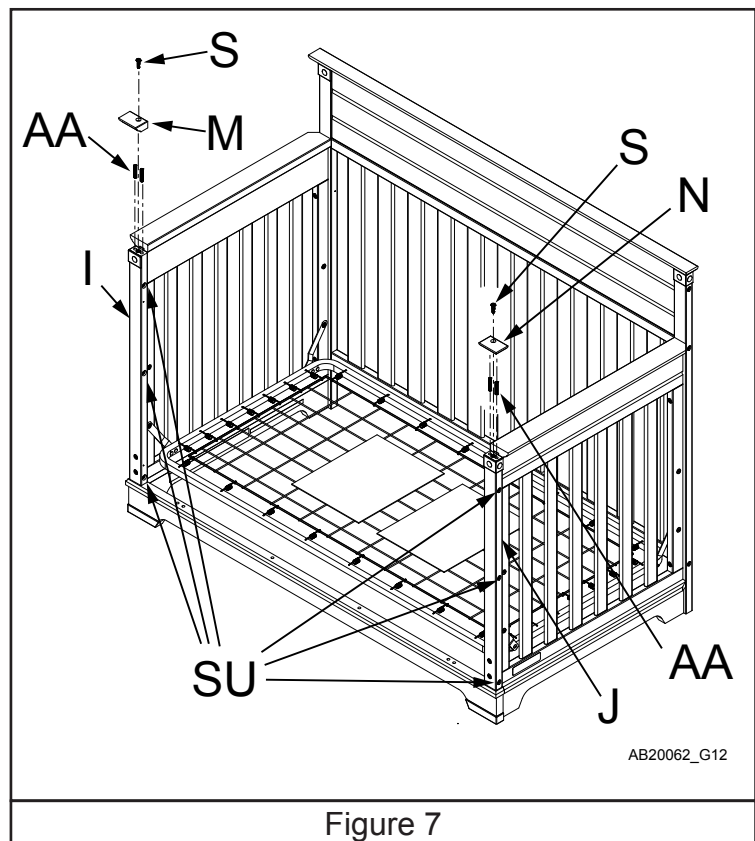




Figure 7

## **WARNINGS (For Toddler Bed)**

 **WARNING: INFANTS HAVE DIED IN TODDLER BEDS FROM ENTRAPMENT.** Openings in and between bed parts can entrap head and neck of a small child. **NEVER** use bed with children younger than 15 months. **ALWAYS** follow assembly instructions.

 **WARNING: STRANGULATION HAZARD:** **NEVER** place bed near windows where cords from blinds or drapes may strangle a child. **NEVER** suspend strings over bed. **NEVER** place items with a string, cord or ribbon, such as hood strings or pacifier cords, around a child's neck. These items may catch on bed parts.

 **CAUTION: ENTRAPMENT HAZARD:** To avoid dangerous gaps, any mattress used in this bed shall be a full-sized crib mattress at least 51 5/8 in. (1310 mm) in length, 27 1/4 in. (690 mm) in width, and 4 in. (100 mm) in thickness.

- The users maximum weight shall not be greater than 50 lbs. (22.7 kg).
- Mattress **MUST** be moved into lowest position for proper positioning.
- This crib contains all components necessary to convert to a toddler bed. However, a guardrail may be available for purchase to provide additional security. Contact Foundations for assistance. Refer to maintenance section for contact information.

### ***Guard Rail Option and Installation***

For added security, a guard rail can be purchased for this crib. Contact Foundations or your dealer.

Follow the directions supplied with the purchased Guard Rail.

Note: 4 of the Allen Head Bolts (P) and (2) Guard Rail extenders (L) will be needed to attach the Guard Rail.

Guard Rail extenders (L) must be installed between Guard Rail and Foot Posts (I) and (J) for this crib. If the Long Foot Assembly (B) is in place it must be removed. Save the hardware and assemblies for future possible use.

Holes remaining from the Removal of the Long Foot Assembly and Stretcher must be filled with Connector Nuts (U) and Allen Bolts (S) after Guard Rail is installed to prevent finger entrapment.

Note: Keep All parts and these instructions for Further use and reference. General guard rail instructions will be included in the guard rail kit.

Post Caps (M) and (N) must be installed using the Toddler Bed conversion instruction.

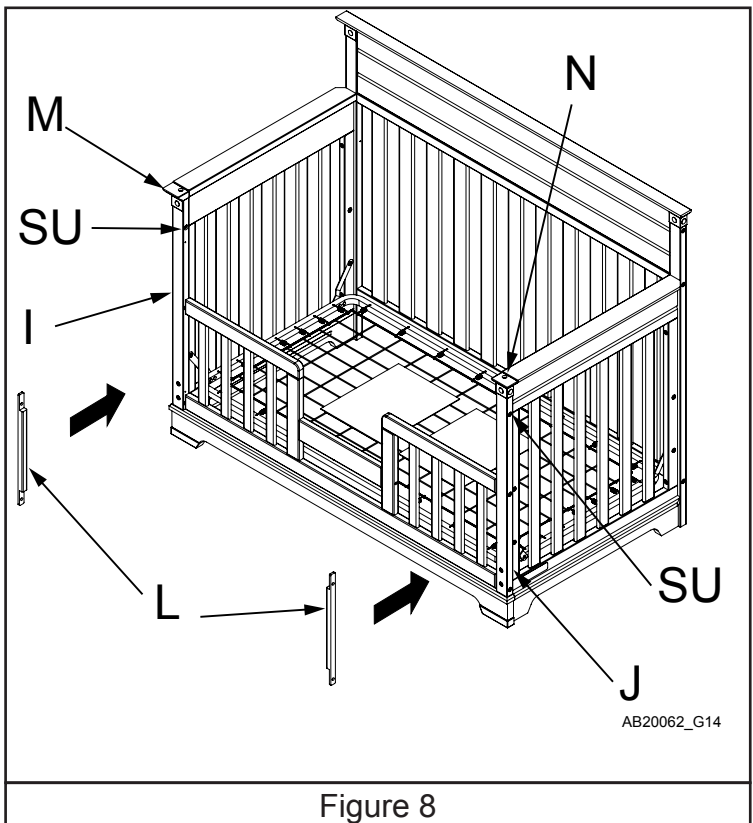


Figure 8

See figure 8.

## Full Size Bed Configuration

Full Size Bed conversion:

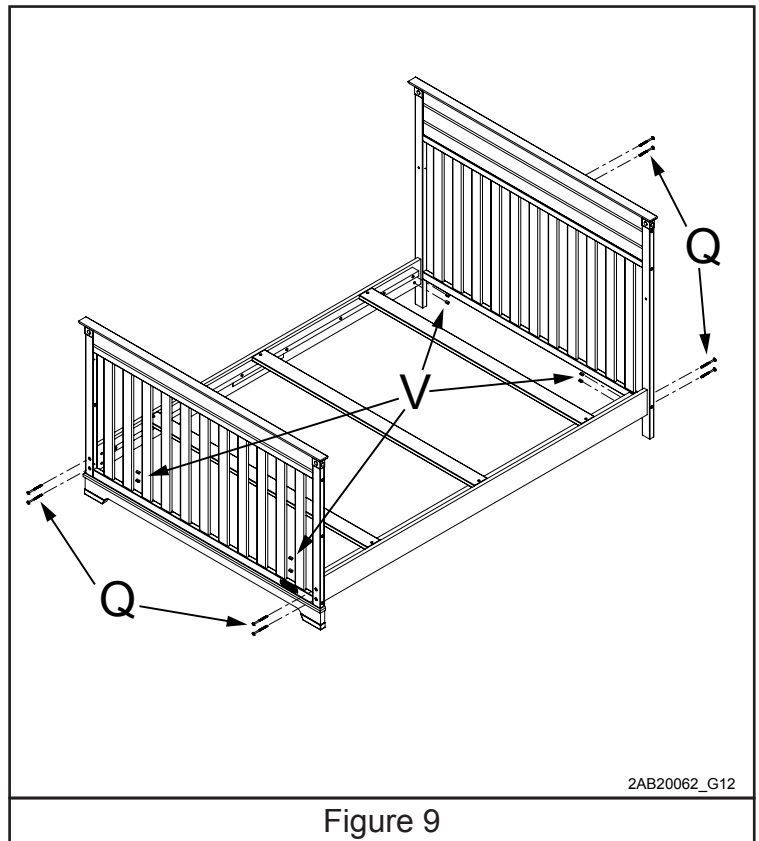
The crib can be converted to a full size bed with the purchase of a bed rail and slat kit from Foundations®.

Use Allen Bolts (Q) from existing hardware and re-use the Joint Connectors (V).

Remove and save the Short Foot Assembly (C) and Short Head Assembly (D) for future use.

For further Full size bed configuration refer to instructions with the bed rails and slats.

See figure 9.





# CAUTION

- ANY MATTRESS USED IN THIS CRIB SHALL BE AT LEAST 27 1/4 BY 51 5/8 IN. WITH A THICKNESS NOT EXCEEDING 6 IN. IF YOUR CRIB IS DESIGNED TO CONVERT TO A TODDLER BED, THE MATTRESS MUST BE AT LEAST 4 IN. (100 MM ) THICK.
- UPON COMPLETION OF ASSEMBLY BE SURE ALL SCREWS, BOLTS AND FASTENING DEVICES HAVE BEEN TIGHTENED SECURELY. A FREQUENT CHECK SHOULD BE MADE OF ALL SCREWS, BOLTS AND FASTENING DEVICES AND TIGHTEN IF NEEDED.

## *Maintenance Cleaning and Storage*

### **MAINTENANCE:**

Upon completion of the assembly, check to make sure all screws, bolts and connectors are tightened and secure.

Periodically check crib for damaged hardware, loose joints, missing parts or sharp edges before and after assembly and frequently during use.

DO NOT use crib if any parts are missing or broken.

If any parts are missing, broken or you need Assistance DO NOT return crib to your dealer.

Call Foundations at 330.722.5033 and include model identification numbers recorded on page 1.

DO NOT substitute parts.

### **CLEANING:**

Mix a mild solution of gentle dishwashing soap and water, apply to surface using a clean cloth lightly dampened in the solution. Rinse well with clear water using a soft clean cloth, then dry all surfaces with a soft dry cloth.

**DO NOT use abrasive cleaners or any cleaners with harsh chemicals that would contact a child's skin, scouring pads, steel wool or coarse rags. This crib should be treated the same as any fine furniture.**

### **STORAGE:**

When storing crib use Caution as extreme temperature or humidity changes could be harmful.

Use caution when a vaporizer is in use. Always aim vapor stream away from crib as well as away from any wood furniture item.

After completing the assembly the user is advised to read and be aware of

**ALL WARNINGS, CAUTIONS, CLEANING, STORAGE USE AND MAINTENANCE** notices in these directions and printed on the storage pouch on the crib spring. A printed pouch is attached to the crib spring for the permanent storage of the assembly directions. Please place the complete set of assembly directions into the pouch for future referral. We caution the user to Not place excess hardware in the pouches as it could present danger to the child if retrieved.



## WARNING

FAILURE TO FOLLOW THESE WARNINGS AND THE ASSEMBLY INSTRUCTIONS COULD RESULT IN SERIOUS INJURY OR DEATH.

**⚠ WARNING:** Infants can suffocate on soft bedding. **NEVER** add a pillow or comforter. **NEVER** place additional padding under an infant.

- Read all instructions before assembling crib. Keep instructions for future use. A pouch is attached to the crib for permanent storage of the instructional literature.
- To reduce the risk of SIDS, pediatricians recommend healthy infants be placed on their backs to sleep, unless otherwise advised by your physician.
- Strings can cause strangulation! **DO NOT** place items with a string around a child's neck, such as hood strings or pacifier cords. **DO NOT** suspend strings over a crib or attach strings to toys.
- To help prevent strangulation, tighten all fasteners. A child can trap parts of the body or clothing on loose fasteners.
- **DO NOT** place crib near window where cords from blinds or drapes may strangle a child.
- When child is able to pull to standing position, set mattress to lowest position and remove bumper pads, large toys and other objects that could serve as steps for climbing out.
- Stop using crib when child begins to climb out or reaches the height of 35 in. (89 cm).
- After raising side, make sure latches are secure (if your unit has a movable side).
- **DO NOT** leave child in crib with side lowered. Be sure side is in raised and locked position whenever child is in crib (if your crib has a moveable side).
- Check this product for damaged hardware, loose joints, loose bolts or other fasteners, missing parts or sharp edges before and after assembly and frequently during use. Securely tighten bolts and other fasteners. **DO NOT** use the crib if any parts are missing, damaged or broken. If any parts are missing or broken or you need assistance with assembly, **DO NOT** return the product to your dealer. Call Foundations for assistance at 1 877.716.2757 (U.S. Only) or +1 330.722.5033 for replacement parts and instructional literature if needed. Include model identification numbers recorded on page 1 with your request. **DO NOT** substitute parts.
- Replace teething rail(s) if damaged, cracked or loose (if equipped with teething rails).
- If refinishing use a non-toxic finish specified for children's products.
- Follow warnings on all products in a crib.
- **NEVER** use plastic shipping bags or other plastic film as mattress covers because they can cause suffocation.
- Infants can suffocate in gaps between crib sides and a mattress that is too small.
- **DO NOT** use a water mattress with this crib.
- When disassembling this crib, **DO NOT** remove any item attached with wood screws.



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<b>Meets CPSC Safety Requirements</b>
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