



5' CEDAR Mission Swing

Model 87631

We are sure you will be pleased with this purchase of ready to assemble furniture from Richey Industries. We have packaged and inspected this unit and believe it meets the highest possible quality standards. However, if problems do arise, please contact us at Richey Industries.

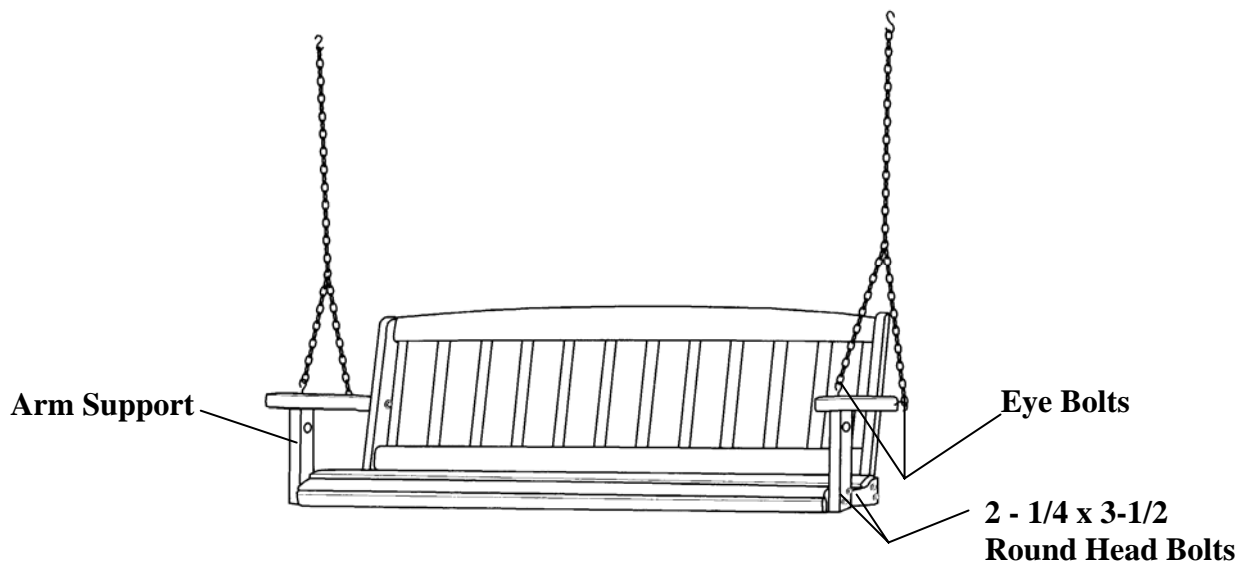
Thank you. (1-800-888-7946)

BILL OF MATERIAL

- | | |
|-----------------------------------|----------------------------|
| A. Seat Assembly | D. Arm - Right Hand |
| B. Back Assembly | E. 2 Arm Supports |
| C. Arm - Left Hand | |
| F. Hardware Package #120 | |
| 4 - 1/4 x 3-1/2 Round Head Bolts | 4 - 5/16 Jam Nuts |
| 4 - 1/4 x 1-3/4 Round Head Bolts | 2 - 7/8 x 4 Mending Plate |
| 8 - #10 x 1-1/4 Truss Head Screws | 4 - 5/16 x 5-1/4 Eye Bolts |
| 8 - 5/16 Washers | 8 - 1/4" Nyloc Nuts |
| 16 - 1/4 Washers | 4 - 5/16 Nyloc Nuts |

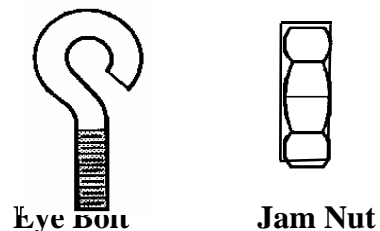
ASSEMBLY POINTERS

- Carefully read the instructions and acquaint yourself with the wood parts, bolts and screw sizes before starting assembly of your furniture.
- Separate the hardware by size before starting assembly.
- Washers are to be placed between all bolt heads, nuts and wood surfaces.
- During assembly all hardware should be semi-tightened only until the entire unit is assembled and aligned. Then the hardware can be fully tightened.
- The Swing is finished with an oil-based stain. To maintain this look, an oil-based stain should be applied annually or as required.



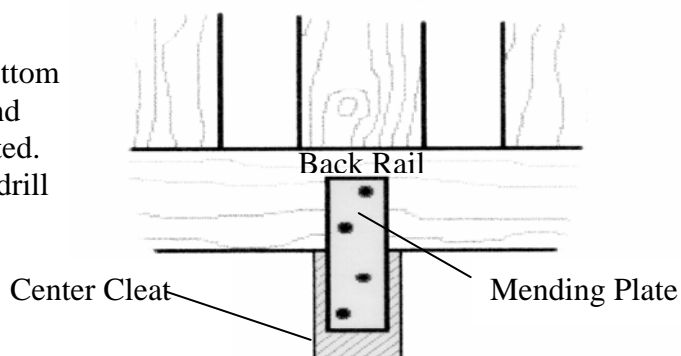
ASSEMBLY STEPS

1. Assemble the seat and back by aligning the notches and bolt the outside cleats together with 1/4 x 1-3/4 Round Head Bolts, washers and Nyloc nuts. Loosely tighten.
2. Attach the arm supports to the front of the seat cleats using two (2) 1/4 x 3-1/2 Round Head Bolts, washers and Nyloc nuts. Semi-tighten.
3. Take each eye bolt and screw one of the non-locking 5/16 jam nuts to the end of the thread.



4. Bolt the left and right arms to the arm supports using the 5/16 eye bolts with washers. Insert eye bolt with washer in the hole in the top of the arm and thru the hole in the end of the arm support. Now place a washer and nut on the end of the eye bolt and tighten by turning the eye bolt and holding the nut with an open end wrench.
5. Now attach the arms to the back assembly using the 5/16 eye bolts and washers. Run the eye bolt thru the hole in the rear of the arm and thru the back assembly and secure with washer and Nyloc nut. Turn the open side of the eye bolts toward the bottom of the swing.

6. Tighten all bolts, but do not over-tighten.
7. Now secure the center seat cleats to the bottom rail of the back with the mending plates and #10 x 1-1/4 Truss Head Screws as illustrated. Use the mending plates as a template and drill 1/8" pilot holes.



8. When hanging the swing we suggest the bottom of the swing be placed level with the ground. The

chain provided is for either the porch or A-frame hanging. Therefore, when hanging in the A-frame the chains will be too long. If you desire to adjust the height or angle, remove the swing and cut chain to desired length.

9. After the furniture has been exposed to the weather for a period of time, it may be necessary to retighten the bolts. **Do not over tighten.**