

## **5' CEDAR Mission Glider**

**Model # 87629**

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. Back Assembly  | G. Hardware Package #109         |
| B. Seat Assembly  | 4 - 1/4 x 3-1/4 Round Head Bolts |
| C. 2 - Platform End Assemblies<br>Left Hand--Right Hand | 8 - 1/4 x 2-1/4 Round Head Bolts |
| D. 2 - Arm Assemblies<br>Left Hand--Right Hand          | 4 - 1/4 x 1-1/4 Round Head Bolts |
| E. 2 - Platform Connectors 2 x 3 x 50                   | 30 - 1/4 USS Flat Washers        |
| F. 4 - Hanger Brackets                                  | 12 - 1/4 Nyloc Lock Nuts         |
|   | 4 - 1/4 T-Nuts                   |
|   | 8 - #8 x 2-1/2 Wood Screws       |
|   | 8 - #10 x 1-1/4 Truss Screws     |
|   | 2 - 7/8 x 4 Mending Plates       |
|   | 8 - 1/4 I.D. 1-1/4 Nylon Sleeves |

### **ASSEMBLY POINTERS**

- A. Carefully read the instructions and acquaint yourself with the wood parts, bolts and screw sizes before starting assembly of your furniture.
- B. Separate the hardware by size before starting assembly.
- C. Washers are to be placed between all bolt heads, nuts and wood surfaces.
- D. During assembly all hardware should be semi-tightened only until the entire unit is assembled and aligned. The hardware can then be fully tightened. Do not over-tighten.
- E. The Glider is finished with an oil-based stain. To maintain this look, an oil-based stain should be applied annually or as required.

## ASSEMBLY INSTRUCTIONS

1. Stand the assembled seat and back on end and align the cleat notches together. Using a hammer lightly pound the illustrated T-nuts in the bolt holes in the top surface of the assembled cleat. Now insert the 1/4 x 1-1/4 Round Head Bolt with washer from the bottom side of the cleat and loosely tighten. Turn the unit end for end and repeat the process on the opposite end.

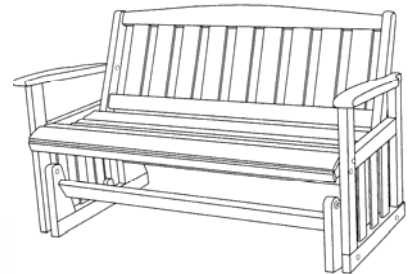


2. Next attach the arm assemblies.

Note in the illustration the position of the arm assemblies.

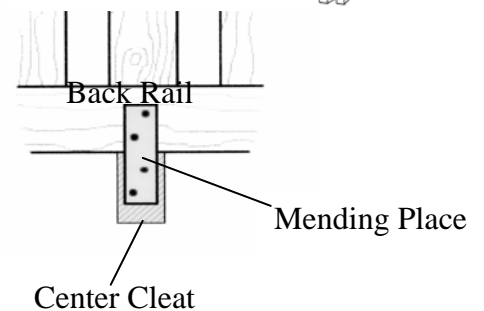
A. With the assembled seat and back on end, attach the arm assemblies to the seat and back assemblies using the two 1/4 x 3-1/4 Round Head Bolts, washers and lock nuts. Semi-tighten.

B. Turn the unit over and attach the remaining arm assembly.



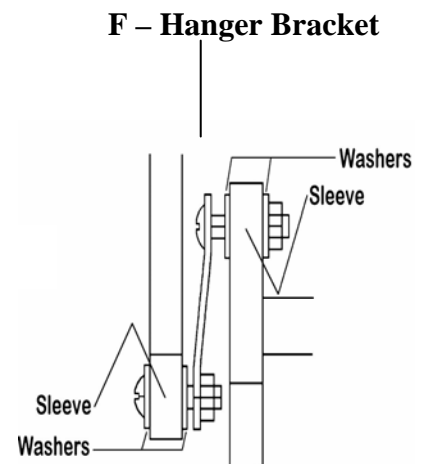
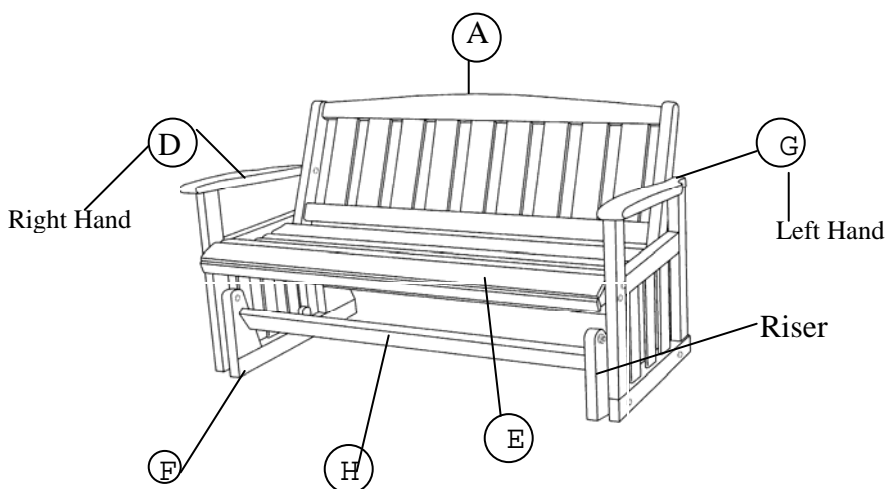
3. Now secure the center seat cleat to the bottom rail with the mending plate as illustrated.

Use the mending plate as a template to drill 1/8" pilot holes. Secure the mending plate with #10 x 1-1/4 Truss Head Screws.



4. Set the unit on a flat surface and tighten all bolts until they are snug against the wood. **Do Not Over Tighten.**

5. Now assemble the platform. Connect the two platform connectors (E) to the assembled left hand and right hand platform end assemblies using the 2-1/2" screws. Note that front is stamped on the bottom of each rail of the platform end assemblies.



6. Insert the nylon sleeves in the four risers of the platform end assemblies and attach the hanger brackets to the platform assembly using the 1/4 x 2-1/4 Round Head Bolts with washers and nuts as illustrated. It is very important to notice the placement of the washers in the illustration.
7. Insert the nylon sleeves in the four holes in the bottom rail of the arm assemblies. Connect the seat and back assembly to the platform assembly. The front and rear brackets are connected to the bottom leg rail through the nylon sleeves using the 1/4 x 2-1/4 Round Head Bolts with washers and nuts. Again look at the illustration for the proper location of the washers and nuts. Lubricate the hanger brackets with a light weight oil.
8. 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.