

Assembly Instructions for Highback Cedar Swings

Tools Needed for Assembly

- ✔ Drill
- ✔ Hammer for tapping bolts
- ✔ 1/2" Socket
- ✔ 7/16" Socket
- ✔ Pliers (if necessary)

Step 1 Lay out all the parts and identify them by comparing them with the drawings.

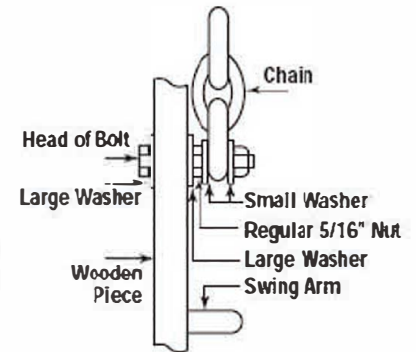
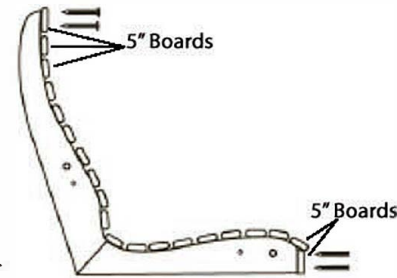
Step 2 Bolt the seat and back assemblies together with the 1/4" x 5-1/2" hex head bolts using a small 1/4" washer and a 7/16" nut on both ends. Hand tighten.

Step 3 Lay the swing on its back. Using the 1-5/8" screws fasten the 5" boards to the top of the back and to the front of the seat (be sure to keep the spacing the same as the other slats). See diagram at right. This is done to avoid any damage from shipping.

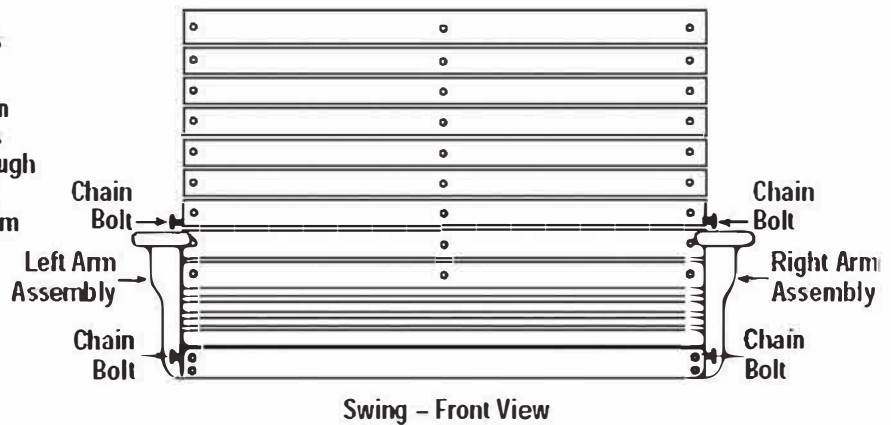
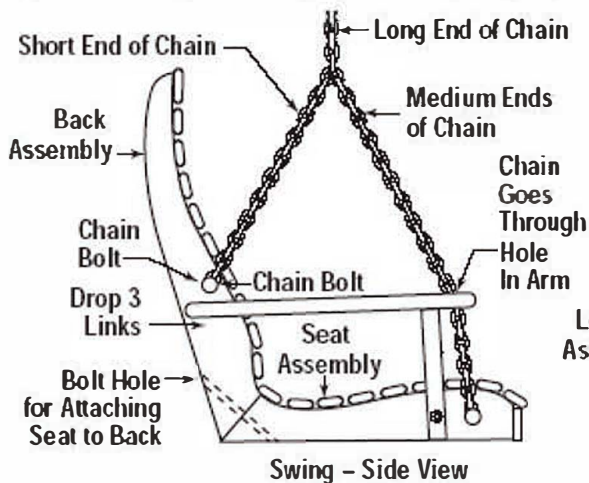
Step 4 Fasten the arm assemblies to the seat and back assemblies, with four 1/4" x 3" carriage bolts, with a 1/4" washer under the 7/16" nuts only. Hand tighten.

Step 5 Put a large 5/16" x 1-1/4" washer on a 5/16" x 2-1/2" swing chain bolt and push the bolt through one of the appropriate holes (see Diagram). From the inside out, put another large 5/16" x 1-1/4" washer on the outside and a regular 5/16" nut, and tighten. Slip a small 1/4" washer on next, then the chain, (see Step 6) another small 1/4" washer, and last of all, a nylon insert 5/16" locknut. Do the other three in the same manner.

Step 6 There are three lengths to the swing chain. The short end of the chain attaches to the back of the swing. Place the end link in between the washers. Tighten the 5/16" locknut (do not tighten the nut so tight that it restricts the movement of the chains). The medium length chain goes through the arm hole and attaches to the bolt between the washers. Tighten the 1/2" locknut (do not tighten the nut so tight that it restricts the movement of the chains). The longest length of the chain will be used to hang your swing. Most people are comfortable with the chains on the end links, but if you want more or less angle, adjust to suit yourself.



The chains are manufactured in three lengths and made to fit a standard height which eliminates the need to drop down links. Adjustment for higher seating is possible by dropping down links.



Parts List

- Seat Assembly (1)
- Back Assembly (1)
- Left and Right Arm Assembly (1 of each)
- 5/8" x 5" x 4'-5'-6' Boards (2)

Hardware

- 1/4" x 3" Carriage Bolts (4) (for arms)
- 1/4" x 5-1/2" Bolts (3 or 4, depending on length of swing)
- 5/16" Nylon Locknuts to secure chains (4)
- 5/16" x 2-1/2" Hex Head Bolts (4)
- 1-3/4" Screws (12 or 16, depending on length of swing)

- Large Washers 5/16" x 1/4" (8)
- Small Washers 1/4" (8) (for seat, back, and arms)
- Set of Swing Chains (1)
- 7/16" Nuts (7 with 4') (8 with 5' & 6') (for seat, back, and arms)