

# Assembly Instructions For The Hickory Porch Swing

## Tools Needed For Assembly

Hammer For Light Tapping  
 7/16" Wrench  
 1/2" Wrench  
 7/16" Socket  
 1/2" Socket  
 Ratchet  
 Screwgun  
 Phillips Head Bit

## Parts List

Seat Assembly (1)  
 Back Assembly (1)  
 Left Arm Assembly (1)  
 Right Arm Assembly (1)  
 Swing Chains (2)

## Hardware

1/4" x 2-1/2" Carriage Bolts (7)  
 1/4" Washers (23)  
 1/4" Hex Nuts (7)  
 5/16" x 2" Hex Bolts (2)  
 5/16" x 2-1/2" Hex Bolts (2)  
 5/16" Hex Nuts (4)  
 5/16" lock Nuts (4)  
 1-1/4" Wood Screws (6)

**Step 1** Lay out and identify all the parts and pieces.

**Step 2** Attach the back assembly to the seat assembly. The hickory side pieces on the back assembly attach to the front of the support strip on the back of the seat assembly. Line up the predrilled holes on the bottom of the hickory side pieces with the predrilled holes on the ends of the back seat support strip and insert two 2-1/2" carriage bolts with the bolt heads on the front. Put a 1/4" washer and a 1/4" hex nut on the back of each bolt and semi-tighten with the 7/16" wrench or socket. **NOTE:** (Do not fully tighten any carriage bolts and hex nuts until all bolts are in the proper holes). Now find the three predrilled holes on the bottom back support strip and line up with the predrilled holes on the back seat assembly strip. Insert three 2-1/2" carriage bolts, put a 1/4" washer and a 1/4" hex nut on each bolt beneath the seat and tighten.

**Step 3** Fasten one arm to the swing by lining up the predrilled hole on the bottom of the arm brace with the second hole on the side of the seat assembly and inserting a 2-1/2" carriage bolt. Put a 1/4" washer and a 1/4" hex nut on the bolt and tighten. (The first hole in the front of the sidepiece is used to attach the chain). The back end of the swing arm goes inside the hickory sidepiece of the back assembly and rests on the middle back support strip while the curved hickory strip attaches to the outside. Fasten the arm to the middle back support strip by lining up the predrilled holes and inserting a 1-1/4" wood screw. **Note: Do Not Overtighten.** Fasten the curved hickory strip to the outside of the hickory sidepiece by lining up the predrilled holes and inserting two more 1-1/4" screws. Be sure to bend the hickory strips to the proper position before fastening. They will not break by bending. **Do not overtighten any screws as this will split the wood.**

**Step 4** Put a 1/4" washer on a 2-1/2" hex bolt and push through the hole on the hickory sidepiece above the arm from the inside out. ( See diagram A ). Now put another 1/4" washer on the outside of the bolt, then a 5/16" hex nut and tighten with the 1/2" wrench. Slip another 1/4" washer on next, then the shortest end of the swing chain, then another 1/4" washer. Last of all put on a 5/16" lock nut and tighten with the 1/2" wrench.

**Step 5** Now find the hole in the swing seat in front of the arm brace. Put a 1/4" washer on a 2" hex bolt and put through the hole from the inside out and follow the same procedure as outlined in step 4 above. To attach the chain take the medium length of the chain and put through the hole in the swing arm before putting it on the bolt. Attach the other chain in the same manner. Your swing is now ready to hang. Hook the ends of the chain onto a hook at the ceiling and adjust as needed.

If you received our Comfort Springs please see **Diagram B** on how to use springs

