

Assembly Instructions For The Poly Adirondack Glider Chair

Tools Needed For Assembly

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

Parts List

Seat Assembly (1)
Back Assembly (1)
Right Leg Assembly (1)
Left Leg Assembly (1)
Foot Assemblies (2)
2 x 4 Braces (2)

Hardware

1/4" x 2-3/4" Carriage Bolts (4)
1/4" x 2-1/2" Lag Bolts (2)
1/4" Washers (10)
1/4" Flange Nuts (4)
5/16" x 2" Hex Bolts (8)
5/16" Nylon Insert Locknuts (8)
Glider Hangers (4)
2-1/2" Screws (10)

- Step 1** Lay out and identify all the parts and pieces.
- Step 2** Fasten the arm and leg assemblies to the seat assembly by lining up the holes in the legs with the holes on the side of the seat assembly. Insert the 2-3/4" bolts into the holes and put on the 1/4" flange nuts. Tighten with the 7/16" wrench.
- Step 3** Now take the back assembly and place it between the arms letting the bottom back support strip rest on the seat assembly. Line up the predrilled hole in the back of the arm with the small pilot hole on the end of the middle back support strip. Put a 1/4" washer on a 2-1/2" lag bolt and turn into the hole with the 7/16" socket. (Do not over tighten). You might need to loosen the nuts on the leg assemblies to fit the back in between the arms.
- Step 4** Now push the bottom of the back assembly up against the seat slats. Take two of the 2-1/2" screws and insert them into the predrilled holes on the bottom back support strip. Using the screwgun turn them into the seat assembly. Screws are self drilling.
- Step 5** Now the frame that goes under the glider seat needs to be assembled. Take the glider feet and set them on the floor. (The slight arch is on the bottom, with the long flat edge being the top). Take the 2 x 4 braces and attach them to the top edge of the blocks on the inside of the glider feet with the 2-1/2" screws. The braces are fastened on the outside of the blocks. (See photo below). Put two screws in each end of the 2 x 4.
- Step 6** Now attach the glider hangers to the leg assemblies. Line up one hole in the hanger with the hole on the bottom of the leg assembly. Put the hanger on the inside of the leg and insert a 2" hex bolt from the inside out. Put on a 1/4" washer and a 5/16" locknut and tighten with the 1/2" wrench. Attach the other hangers the same way.
- Step 7** Set the glider on top of the frame. Now line up the other holes in the glider hangers with the predrilled holes on the top edge of the glider feet. Insert a 2" hex bolt from the outside in, put on a 1/4" washer and 5/16" locknut and tighten. Do not over tighten the locknuts as that restricts the glider movement.

