Palmetto (raft

QUALITY AMISH-MADE FURNITURE

Complete assembly videos can be found on palmettocraft.com

# **GLIDER** ASSEMBLY INSTRUCTIONS

#### **Bench Assembly**

1) Place pre-assembled seat on a level surface. Align 3 pre-drilled holes on seat with the 3 pre-drilled holes on pre-assembled back supports **(see figure 1)**.

2) Secure **ONLY** center support with 2 ¼" bolt, washer and nut. **Hand tighten**. Left and right supports will be secured with the attachment of arm/leg assembly **(see figure 2)**.

3) Position arm/leg assembly to side of bench - curved side in **(see figure 3)**. Use 4" bolt, washer, and nut to attach back of arm/leg assembly to back support through pre-drilled hole. Use (2) 4" bolts, washers, and nuts to attach arm/leg assembly to seat through pre-drilled holes. **Hand tighten**.

4) Repeat to attach arm/leg assembly at opposite end of bench.

## **Base Assembly**

5) Stand pre-assembled footers on a level surface with vertical supports on the inside **(see figure 4**).

6) Position 42" stringer boards between footers and attach using the 2" screws in the three pre-drilled holes in the stringer boards **(see figure 4)**.

7) Insert 2 <sup>1</sup>/<sub>2</sub>" bolt through pre-drilled hole in footer (see figure 5), add washer and regular nut. Wrench tighten. Place ball bearing strap on bolt (note curve in figure 6), followed by nylonut. Wrench tighten. Repeat on back of footer. Repeat to attach ball bearing straps on other side of base.

## **Combining Bench and Base Assemblies**

8) Place completed bench assembly over the completed base assembly, taking note of front and back of the base **(see base orientation in figure 7)**.

9) Insert 2 <sup>1</sup>/<sub>2</sub>" bolt through pre-drilled hole in bottom of

BEST TOOLS NEEDED FOR ASSEMBLY Drill Socket Hammer HARDWARE INCLUDED: (4) ball bearing straps (8) 2 <sup>1</sup>/<sub>2</sub>" bolts (6) 4" bolts (1) 2 <sup>1</sup>/<sub>4</sub>" bolt (8) <sup>1</sup>/<sub>2</sub>" nylonuts (8) <sup>1</sup>/<sub>2</sub>" nylonuts (8) <sup>1</sup>/<sub>2</sub>" standard nuts (15) washers (12) 2" screws (7) Nuts -7/16"

#### Important Note:

Your furniture has been kiln-dried and ready to stain, paint or water seal to help preserve it and keep it looking nice longer. Please note, exposure of all woods to outdoor elements can cause fading, warping, cracking, shrinking or expansion. The manufacturer and distributor of this product cannot be held responsible for damage or changes caused by natural weathering.



Finished Base, Front View

front leg **(see figure 8)**, add washer and regular nut. **Wrench tighten**. Place ball bearing strap on bolt **(see orientation in figure 9)** followed by nylonut. **Wrench tighten**. Repeat on back leg. Repeat to attach ball bearing straps on other side of glider.

10) Wrench tighten all nuts and bolts.





Figure 2 - center back support



Figure 3



Figure 6



Figure 9





Figure 4



Figure 7: Back, note extension



Figure 5



Figure 8