Double Glider Assembly Instructions.

Thank you for purchasing your new Torrans Manufacturing Company's Lawn Glider. Assembly of the Glider can be accomplished by one person however, it is advised that you have a helper during a few of the assembly steps to lessen the chance of marring the powder coat finish.

Your chair seat and back may not resemble the pictures shown in these instructions. Instructions are for all styles of double gliders. Picture of assembled chair may not look like the style you have.

Working on a clean padded surface or a lawn is recommended. Avoid concrete as your assembly area.

DO NOT OVER TIGHTEN! THIS WILL RESULT IN BREAKING THE POWDERCOAT AND WILL VOID YOUR WARRANTY!

Occasionally, when opening your metal lawn furniture, you may encounter some slight discoloration. This is caused by moisture in the packaging. You can compare this to the stain in the kitchen sink you get after leaving something metal for too long. This and many other scuff marks can be easily removed with Chrome Polish and a soft cloth.

Please CAREFULLY read, understand and follow ALL the steps in these Assembly Instructions AND Complete Each Step Before Moving On To The Next.

Care and maintenance of your new Glider is quite minimal. The finish is Exterior Grade, Ultra Violet resistant Powder Coat and it will keep its gloss and smooth appearance for many years of enjoyment. It is resistant to all non abrasive household cleansers and any common kitchen product can be used. However, Powder Coat is NOT scratch proof. It does compare in hardness to the finish of modern automobile paints. Generally a good bath with a soapy sponge removes all common yard stains. We have found a small application of liquid auto wax such as “NU-FINISH” lessens efforts required to remove repeat stains such as bird droppings and tree sap and increases the gloss of the Powder Coat. A drop or two of lubricate from time to time will remove squeaks in the nylon bushings of the Swing Arms.

NOTE: When moving assembled Glider, grasp Main Frame and NOT Seat and Back Chair assembly of DOUBLE Glider.
Double Glider Parts List

1 set of instructions with tools
4 end caps
4 plastic spacers
4 acorn nuts

4 swing arms
2 side supports - 1 center support
DG-19 long screws
16 large washers

DG-58 small washers
2 main frames
DG-29 lock nuts SG-19 lock nuts

Main frame back crossmember
Chair frame front crossmember

Chair Back 2
Chair Seat 2
2 chair frame arms
U-Shaped chair frame crossmember
Step 1.

Assemble Chair Seats and Backs with hardware as shown in Fig. 1. Place WASHER on SCREW and ensure screw enters from REAR of CHAIR BACK as shown in Fig. 2. Set ALL screws, nuts and washers into place and tighten.

![Fig. 1](image1.png)  ![Fig. 2](image2.png)  

AS VIEWED FROM CHAIR BACK

Step 2.

Place assembled Seats and Backs side by side on level surface as shown in Fig. 3. Locate Center Support as shown in Fig. 4. Using short screw with washer, secure Center Support and both Seat and Back assemblies together as shown in Fig. 3 with washer and nut. DO NOT FULLY TIGHTEN.

![Fig. 3](image3.png)  ![Fig. 4](image4.png)

Finish joining Seat and Back assemblies by placing short screw with washer through mounting holes ated on underside at front of Chair Seats. Secure with washer and nut. TIGHTEN THIS SCREW ONLY. Set assembly aside.
Step 3.

Locate Two **Main Frame** parts as shown in *Fig. 5*.

Insert **Main Frame Back crossmember** with reduced ends into **Main Frames**.

Align mounting holes and secure with **long screws, washers and nuts** as shown in *Fig. 6*. **TIGHTEN ALL SCREWS**. Place **plastic end caps** into each end of frame. Set assembly aside.

*Fig. 5*  
*Fig. 6*

Step 4.

Locate both **Chair Frame Arms** as shown in *Fig. 7*. Note dimples in frame parts **AT ROUND END ONLY** and ensure these dimples face away from **Seat** and **Back** as shown in *Fig. 8*.

Locate **“U” shaped chair frame crossmember**. Note **TOP** dimple at mounting hole. Ensure **TOP** dimple faces away from **Chair Frame Arms** as shown in *Fig. 9*.

Slip crimped ends of each **Chair Frame Arm** into **“U” shaped rear crossmember**. Tap down until fully seated.

Assemble **Chair Frame** as shown in *Fig. 9*.

*Fig. 7*  
*Fig. 8*
Chair frame front crossmember attaches to INSIDE FRONT of Chair Frame with screws and washers and is secured with washers and nuts as shown in Fig. 10.

**DO NOT FULLY TIGHTEN.** Insert plastic end caps as shown in Fig. 13.

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**Step 5.**

*CAREFULLY* place Seat and Back assembly into Chair Frame.

Align Center Support with mounting hole on center of “U” shaped crossmember ensuring Support lands UNDER “U” shaped crossmember as shown in Fig. 11

Place screw with washer through MIDDLE MOUNTING HOLE and Center Support and secure with washer and nut. **DO NOT FULLY TIGHTEN.**

Place screws with washers through mounting hole at back of Chair Frame. Align with mounting holes of Chair Back and place Plastic spacer between Chair Frame and Chair Back as shown in Fig. 12.
Locate **TWO Side Supports** as shown in **Fig. 13**. Place **Side Supports** over screws in **Chair Back** as shown in **Fig. 14**. Ensure **Support** lands under “U” shaped Cross Member as shown in **Fig. 14**. Secure with **nuts** and **washers**. **DO NOT FULLY TIGHTEN**. Place **screws** with **washers** through mounting holes of “U” shaped crossmember and **Side Supports** and secure with **washers** and **nuts**. **DO NOT FULLY TIGHTEN**.

Move to front of assembly and place **screws** with **washers** partially through **Chair Frame**. Align with mounting holes of **Chair Back** and place **plastic spacer** between **Chair Frame** and **Chair Seat**. Push **screw** through fully. Secure with **washers** and **nuts**. **TIGHTEN ALL SCREWS AND NUTS**. Set assembly aside.

**Step 6**

Return To **Main Frame** assembly. Locate **FOUR Swing Arms** as shown in **Fig. 15**. Swing Arms are mounted with **screws**, **SMALL** washer, **LARGE** washer on **BOTH SIDES OF BUSHING** and secured with **washer** and **nut** as shown in **Fig. 16**.
**NOTE:** SWING ARMS HAVE SLIGHT BEND ON EACH END. When Swing Arms are attached to Main Frame they MUST be in CORRECT position facing AWAY from main frame as shown in Fig. 17 WHEN SCREWS ARE TIGHTENED. Swing Arms are shown INCORRECTLY attached in Fig. 18. THREADS OF SCREWS MUST BE ON OUTSIDE OF MAIN FRAME. Place all Swing Arms onto Main Frame and TIGHTEN NUT UNTIL RESISTANCE IS FELT. Swing Arms should move freely BUT have some resistance to their movement. Place protective Acorn Nut as shown in Fig. 19 and tighten.

**Fig. 17** CORRECT  
**Fig. 18** INCORRECT  
**Fig. 19**

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**Step 7**

CAREFULLY place Seat and Back Chair assembly into Main Frame as shown in Fig. 20.

Swing Arms attach to bottom frame of Seat and Back Chair assembly. Arrange hardware as follows: screw, small washer, large washer, Swing Arm, large washer as in Fig. 21.

Slightly raise Seat and Back Chair assembly and push remaining threads of screw through mounting hole of Seat and Back Chair assembly. Secure with washers and nuts. Tighten until resistance is felt.

Attach all Swing Arms in same fashion.

**Fig. 20**  
**Fig. 21**

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This completes Glider assembly.