

Double Glider Assembly Instructions.



Thank you for purchasing your new Torrains 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!

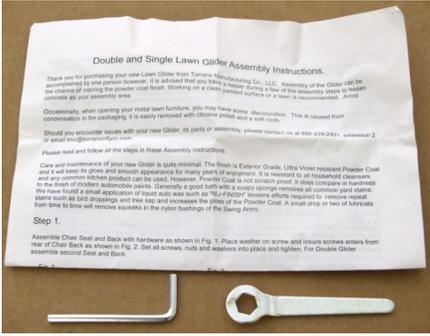
Occasionally, when opening your metal lawn furniture, you may encounter some slight discoloration. This is caused by moisture in the packaging. You can compare this to the stain in the kitchen sink you get after leaving something metal for too long. This and many other scuff marks can be easily removed 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-10 short screws



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

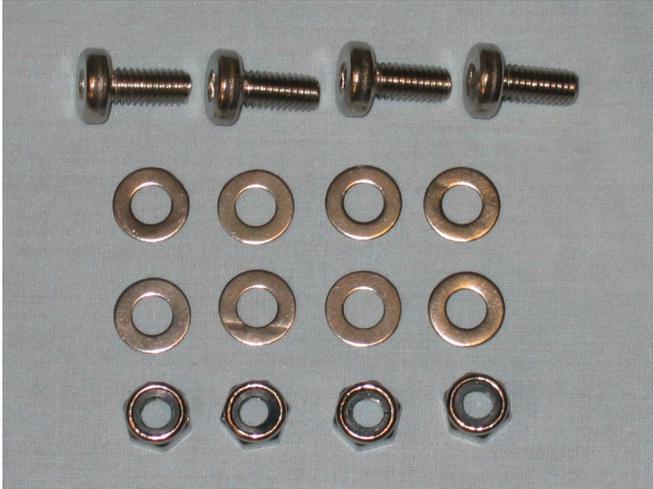


Fig. 2

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

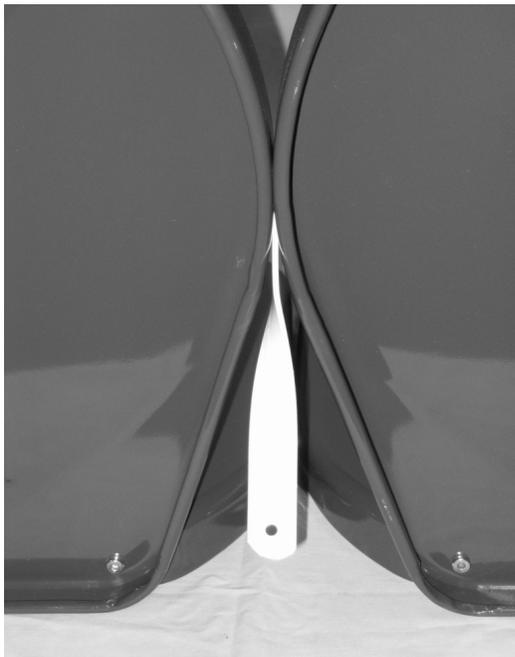
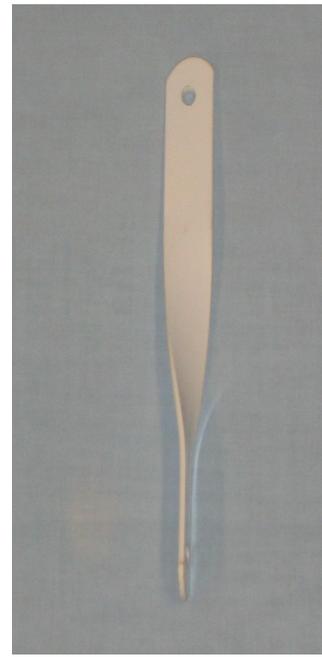


Fig. 4



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**.

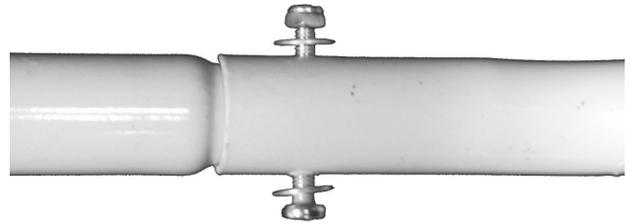
Insert **Main Frame Back crossmember** with reduced ends into **Main Frames**.

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**.

Fig. 9



Fig. 10



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**.

Fig. 11



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**.

Fig. 13

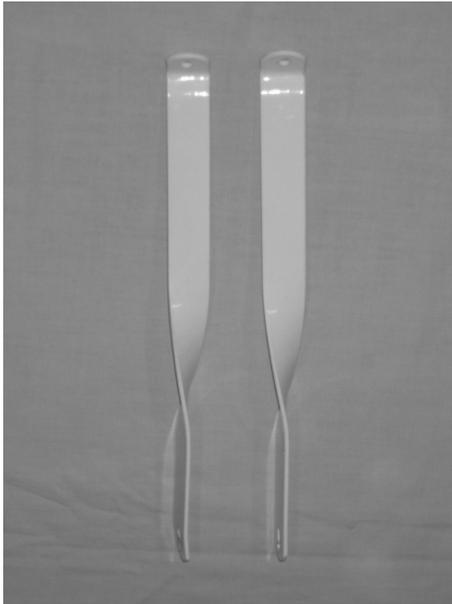


Fig. 14



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**.

Fig. 15

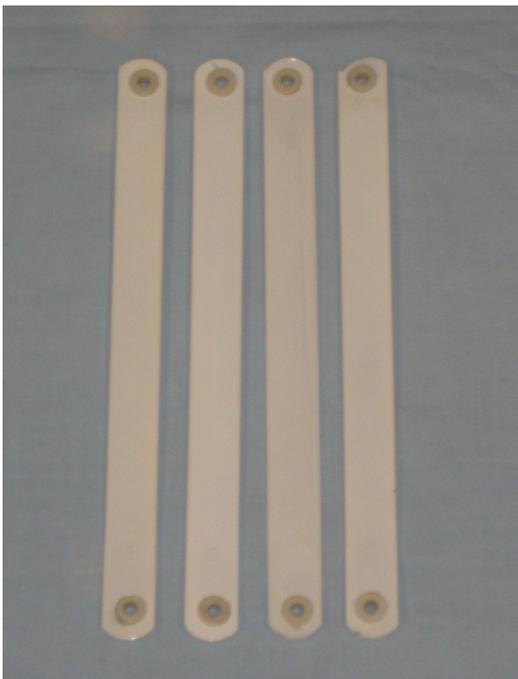
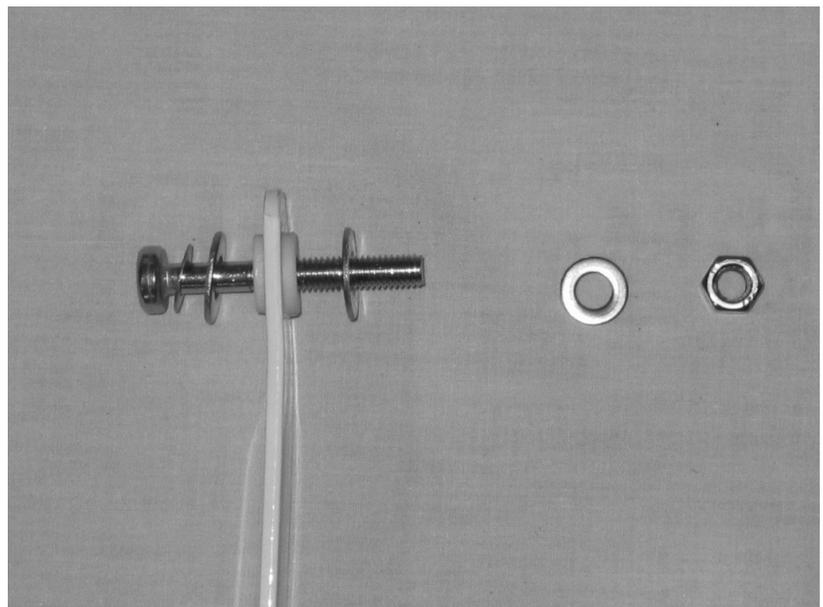


Fig. 16



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.

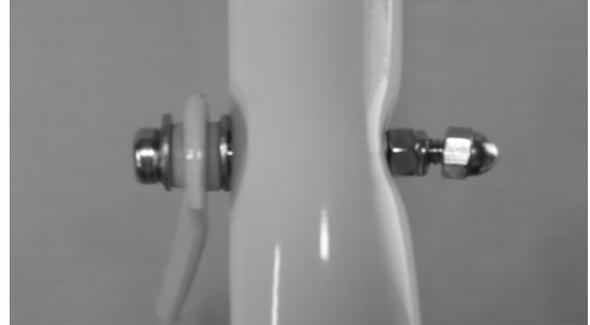
Fig. 17 CORRECT



Fig. 18 INCORRECT



Fig. 19



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.**

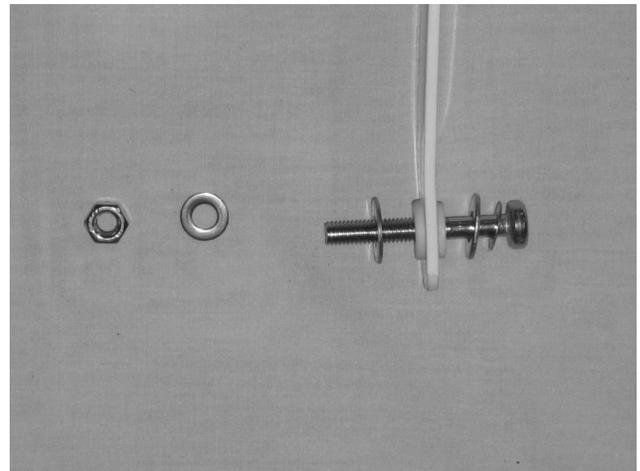
Slightly raise **Seat and Back Chair assembly** and push remaining threads of screw through mounting hole of **Seat and Back Chair assembly.** Secure with **washers** and **nuts.** Tighten until resistance is felt.

Attach all **Swing Arms** in same fashion.

Fig. 20



Fig. 21



This completes Glider assembly.