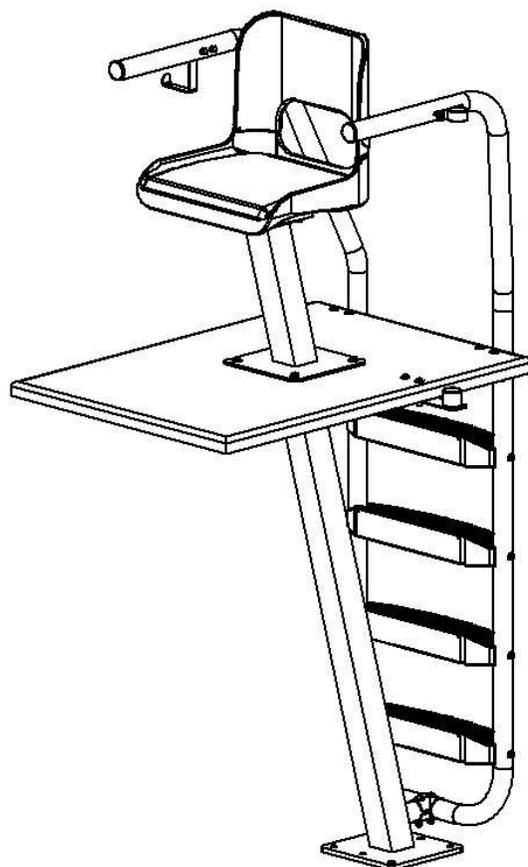


# Sapphire



## Owner's Manual Assembly and Installation

***SPECTRUM***  
*Products*<sup>®</sup>

7100 Spectrum Lane ~ Missoula, Montana 59808  
800.791.8056 ~ [www.spectrumproducts.com](http://www.spectrumproducts.com)

**Congratulations!** You have just purchased one of the finest lifeguard chairs available today. Provided that this unit is assembled correctly and properly maintained, it will furnish you with many years of trouble free use. It is important to read the entire instruction manual before beginning assembly.

Each guard chair will be shipped partially assembled. The shipment will consist of one pallet and one box. Before accepting the shipment from the carrier, inspect for visible damage and match the contents with the box contents sheet and the list below. Figure 1 below can be used as a reference.

### PALLET CONTENTS

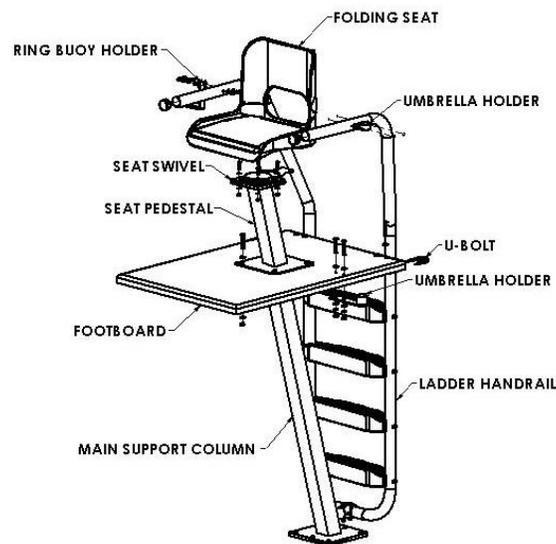
1. Ladder - Handrail
2. Footboard
3. Main Support Column
4. Cage Anchor "If ordered with chair"

### BOX CONTENTS

1. Folding Seat
2. Pedestal
3. Seat Swivel
4. Hardware Box
5. (5) Hardware Bags
6. Ring Buoy Holder
7. Upper Umbrella Holder
8. Lower Umbrella Holder
9. (2) Split Tee Halves

### Tools Required

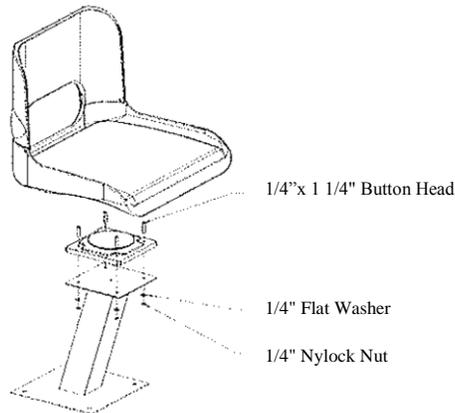
1. 5/8" Socket or Wrench
2. 9/16" Socket or Wrench
3. 3/8" Socket or Wrench
4. 3/4" Socket or Wrench
5. 5/32" Allen Wrench
6. 7/32" Allen Wrench



**Figure 1**

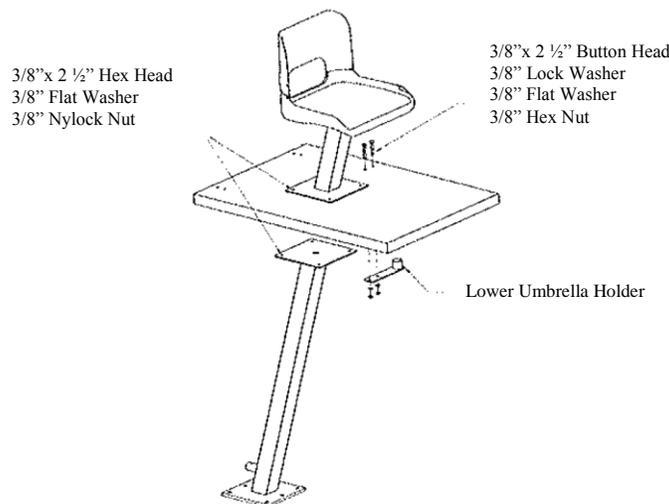
## Assembly Instructions

**Step 1.** Locate the Seat Pedestal, Seat Swivel, and the Folding Seat. Use the Hardware shown in figure 2 to attach the Swivel to the Pedestal. Next, slide the Seat Swivel onto the bottom of the folding seat.



**Figure 2**

**Step 2.** Locate the Footboard and the Main Support Column. If you have not preordered the Guard Chair Anchor, it will be shipped attached to the Main Support Column. Remove the Anchor using a 3/4" wrench or socket. Instructions for setting the Anchor are included. Using the hardware shown in Figure 3 below, “sandwich” the Footboard between the Main Support Column and the Seat Pedestal. Next, attach the Lower Umbrella Holder to the Footboard using the hardware shown in Figure 3.

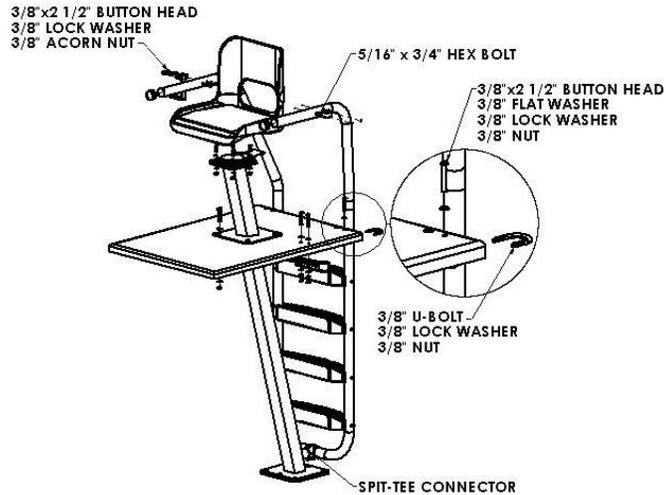


**Figure 3**

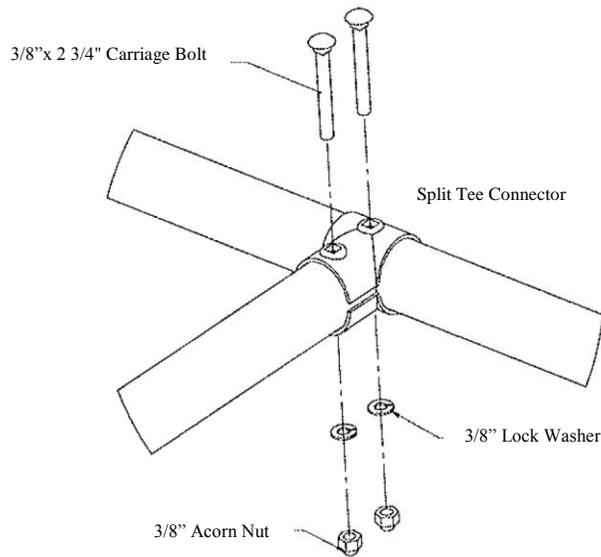
**Step 3.** Locate the Ladder-Handrail Assembly. Attach the Ring Buoy Holder and Upper Umbrella Holder to the Handrail using the hardware shown below in Figure 4. Attach the

Ladder-Handrail Assembly to the Platform and Support Column using the hardware shown in Figure 4.

The bottom of the Ladder is connected to the Main Support Column with a Split Tee Connector. An example of the assembly of this joint can be seen in Figure 5 below.



**Figure 4**



**Figure 5**

**Step 4.** If you already have the Anchor set, you can now stand the Guard Chair up and mount it to the Anchor using the 1/2" hex head bolts included. If the Anchor has not been set, follow the instruction included with the Anchor to do so.

### **The Importance of Proper Care and Cleaning:**

In spite of high resistance to corrosion, the 304 L-series stainless steel used in Spectrum products can be compromised in several ways. Iron-based rust can occur, regardless of the fact that being a nickel alloy, stainless steel does not ordinarily rust. This type of corrosion can happen by coming into contact with Halogen Salts (Chlorine and Bromine). Surface contamination and the formation of deposits are critical factors as well, which may lead to drastically reduced life of the product. Certain working environments can create more aggressive conditions, such as warm, high humidity atmospheres above indoor swimming pools. These environments can increase the speed of corrosion, thus increasing the need for upkeep. Advice is often sought concerning the frequency of cleaning stainless steel surfaces, and the answer is quite simply “clean the metal when it is dirty in order to restore its original appearance”. This time line could range from as often as once a day to as little as four times a year.

### **Cleaning, Care and Maintenance:**

While the surface appearance of stainless steel products is attractive and hygienic, it cannot be regarded as completely maintenance free. All grades of stainless steel may in fact stain, discolor or attain an adhering layer of grime in normal service. To achieve the maximum corrosion resistance, the surface of the stainless steel must be kept clean. Providing cleaning schedules are carried out regularly, good performance and long life will be achieved. The cost and frequency to maintain the appearance of stainless steel is generally less in comparison to other materials. These costs often offset the higher initial costs associated with stainless steel products.

### **Spectrum Products® Cleaning Kit:**

A technique known as passivation can be used to provide a chemically clean surface that will aid in the re-formation of the surface oxide layer. The oxide film forms naturally on clean surfaces exposed to the atmosphere, but contact with acid mixtures containing oxidizing agents can enhance its formation. An acid wash also serves the important function of dissolving any free-iron contamination on the surface of the stainless steel. Passivation is therefore recommended as a cleaning procedure to remove rust spots and free-iron deposits. Passivation is the removal of iron or iron compounds that build up on the surface of the stainless steel by means of a chemical dissolution. Periodic cleaning with Spectra-Clean™

System 1, Spectrum Part Number 47906, is recommended for stainless steels that are used in commercial aquatic facilities.

The use of stainless steel in the manufacturing of swimming pool equipment has a long successful history. With an understanding of its care and maintenance it will provide you years of service.