## Instruction Manual ——

## **3 TIER OUTDOOR "XL" BLEACHER**

Bison

Models BLO703XL, BLO1503XL, BLO2103XL

Aluminum or Galvanized Steel Frame Assembly

Customer Service (800) 247-7668

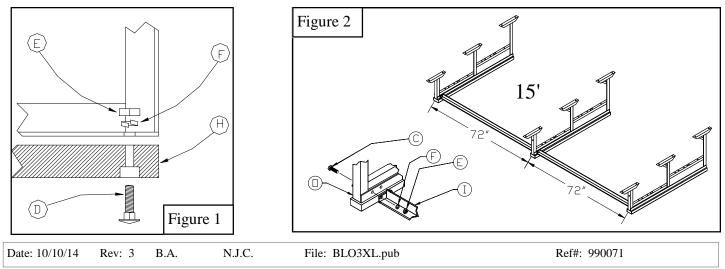
ltem	7-1/2' Qty	15' Qty	21' Qty	Description	Item	7-1/2' Qty	15' Qty	21 Qty	Description
А	3	3	3	Dull Aluminum Seat Plank	Ι	1	2	3	Front Brace
В	6	6	6	Shiny Aluminum Seat Plank	J	2	4	6	Rear Brace
С	9	14	19	3/8-16 x 1 1/4" Hex Bolt	K	28	42	56	3/8" X 1" Carriage Bolt
D	6	9	12	3/8" x 2" Carriage Bolt	L	18	18	18	Seat End Cap
Е	51	77	103	3/8" Hex Nut	М	36	36	36	#10 X 3/4" Sheet Metal Screw
F	51	77	103	3/8" Lock Washer	Ν	8	12	16	3/8" X 2 1/2" Carriage Bolt
G	36	54	72	Bench Clamp	0	2	3	4	Frame Assembly
Н	2	3	4	Runner					

- Inspect all contents prior to installation. Report any missing parts to dealer immediately.
- Read all instructions before proceeding.

## NOTE: If you have purchased bleacher with galvanized steel frame assemblies

Prior to assembly check all fastening holes for bolt clearance. On occasion the galvanizing process will partially flow into the fastening holes causing interference. You must remove the excess galvanizing with a power drill, **DO NOT** attempt to pound the fastening hardware through the holes, you will damage the threads and risk injury.

- 1. Attach a *Runner* (H) to the bottom of each *Frame Assembly* (O) using 3/8" X 2" Carriage Bolts (D), 3/8" Lock Washers (F) and 3/8" Hex Nuts (E). See Figure 1.
- 2. Position *Frame Assemblies* (O) approximately 72" apart on a level flat surface. Install *Front Brace* (I) using 3/8" X 1 1/4" Hex Bolts (C), 3/8" Lock Washers (F) and 3/8" Hex Nuts (E). See Figure 2.



- 3. Using one each 3/8" X 1 1/4" Hex Bolt (C), 3/8" Lock Washer (F) and 3/8" Hex Nut (E) assemble the *Rear Braces* (J), leave hardware finger tight. See Figure 3.
- 4. Install *Rear Braces* (J) to *Frame Assemblies* (O). Use 3/8" X 1 1/4" Hex Bolts (C), 3/8" Lock Washers (F) and 3/8" Hex Nuts (E). The top brace attaches to the third hole from the top of frame. The bottom brace attaches to the fifth hole down from the top of the frame. See Figure 3.
- 5. Each *Dull Aluminum Seat Plank* (A) and *Shiny Aluminum Foot Plank* (B) should extend equal distance on both sides from the outside *Frame Assemblies* (O). Make sure *Frame Assemblies* (O) are square and parallel to each other prior to tightening hardware. See Figure 6.
- 6. Attach 3 each horizontal Dull Aluminum Seat Planks (A) and 4 each Shiny Aluminum Foot Planks (B) with 3/8" X 1" Carriage Bolts (K), 3/8" Lock Washers (F), 3/8" Hex Nuts (E) and Bench Clamps (G). To attach the lower Shiny Aluminum Foot Planks (B) use the mounting holes that are approximately 4 3/4", 11 1/4", 14 3/4" and 21 1/4" from the vertical angle on Frame Assembly (O). See Figures 4 and 5.
- Attach the vertical Shiny Aluminum Foot Planks (B) to the upright angle in the second and forth hole down from the top of the frame with 3/8" X 2 1/2" Carriage Bolts (N), 3/8" Lock Washers (F), 3/8" Hex Nuts (E) and Bench Clamps (G). See Figures 4 and 5.
- 8. Install Seat End Caps (L) with #10 X 3/4" Sheet Metal Screws (M). See Figure 7.
- 9. Make sure all hardware is tightened prior to use.

