## 5 Row AP Bleacher x 12ft. Assembly Instructions



### EACH BLEACHER REQUIRES THE FOLLOWING:

- (3) HDG 5 Row Bleacher Frames per
- (3) 2" x 6" x 9'0" recycled plastic skid sleepers
- (4) HDG cross brace sets @ 62-7/8" (centre bolts attached)
- (5) 2" x 10" x 12'0" Anodized seat planks
- (4) Double 2" x 10" x 12'0" Mill Finished Foot planks
- (5) 1" HDG Sch. 40 pipe x 12ft. (riser area restriction)

### **HARDWARE:**

- (12) 3/8" x 1-1/2" Hex Head Gr. #5 Bolts, nuts and L/W (to fasten (4) cross brace sets (3) HDG frame assembly)
- (78) Bolt Clip Sets (Aluminum Bolt Clip, HDG Carriage Bolt, HDG Nut) (to fasten (5) seat boards and (4) double footboards to frame assembly)
- (15) 3/8" HDG U bolts to fasten pipes in footboard area (please see drawings)

### **INSTRUCTIONS: Setting the Frames**

### **STEP #1:**

- The (3) bleacher frames when spaced properly will have an overall measurement of 10' - 1/2"

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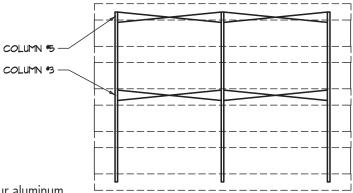
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### - Bolt the 62-7/8" cross braces to Col #5 and Col #3 using the 3/8" x 1 1/2" Hex Head Bolt/Nut/Lock washers.

- The holes for these cross braces are under the footboard elevation.
- -These holes are 12 1/2" on center.

Please note there are (2+2) sets of cross braces required between the (3) frames.

-See Plan view drawing provided.



### **STEP #3:**

Tighten all hardware/fasteners before fastening your aluminum.

### **INSTRUCTIONS: Installing Aluminum**

**OPTION:** The Anodized 2" x 10" seat boards may have been "End Capped" in factory and installed for you.

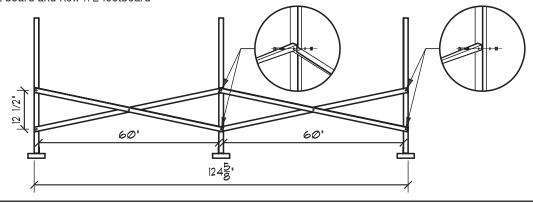
**OPTION:** The Mill Finished 2"x10" foot boards may have been "End Capped" in factory and installed for you.

### **STEP #4:**

The order to install (Aluminum) is listed below:

You should use a 9 ft. straight edge to make sure the ends of all planks are aligned and hang over the steel frames approximately 11 1/2".

- 🚺 Measure corner to corner to ensure frames are square and perpendicular
- 🙎 Install Row #5 seat board. This plank acts as a "straight edge" it aligns the (3) frames and spaces properly
- 3. Install Row #1 seatboard
- 4 Install Row #5 footboard
- Install Row #4 seat board and Row #4 footboard
- 1. Install Row #3 seat board and Row #3 footboard
- 7. Install Row #2 seat board and Row #2 footboard



**5 Row AP** - Assembly Instructions

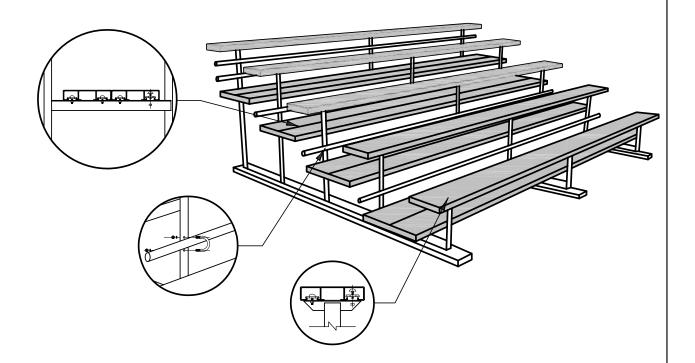
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### **STEP #5:**

Tighten the nuts to the carriage bolts with adequate torque. The bolt clip will start to deflect slightly (bend) when tightened properly.

### **STEP #6:**

- The (5) pieces 1" HDG pipe at 12 feet are to be installed with Hot Dipped Galvanized "U" bolts, lock washers and nuts.
- These pipes have the plastic plugs "factory installed".
- (1) pipe is to be installed on column #2, #3 and #4 respectively
- (2) pipes are to be installed under Row #5.



Please refer to drawings ATTACHED for reference.

You are DONE!

Any other questions, Please call toll free: 1-888-653-9721

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### **5 Row AP** - Assembly Instructions