# **ASSEMBLY INSTRUCTIONS**



Best Seats in the House.

W.H. Reynolds (Cambridge) Ltd.

1/2" and 9/16" wrenches

**ASSEMBLY TOOLS:** 

Tape measure

Straight edge

4 ROW AP BLEACHER  $\times$  16ft.

### **REQUIRED ITEMS:**

- (4) HDG 4 Row Bleacher Frames per
- (4) 2" × 6" × 58" Recycled Plastic Skid Sleepers
- (2) HDG Cross Brace Sets @62 7/8" (center bolts attatched)
- (3) Double 2" × 10" × 16'0" Mill Finished Foot Planks
- (4) 2" × 10" × 16' 0" Anodized Seat Planks
- (1) Riser 2" × 10" × 16'0" Mill Finished Riser Board (underneath last row)
- (2) Riser  $1" \times 6" \times 16$  Mill Finished (under row #2 and #3)

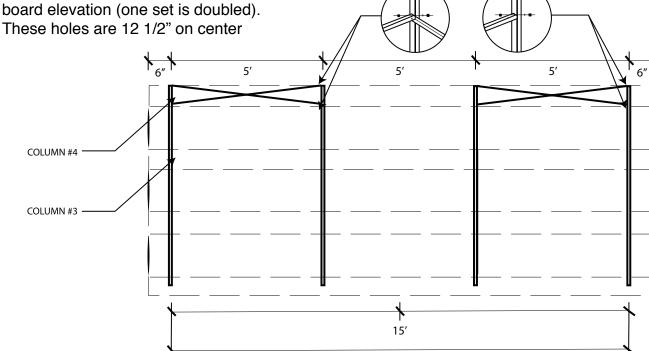
### **HARDWARE:**

- (8) 3/8" × 1-1/2" Hex Head Gr. #5 Bolts, Nuts and L/W (to fasten (2) cross brace to the HDG frame assembly)
- (96) Bolt Clip Sets (Aluminum Bolt Clip, HDG Carriage Bolt, HDG Nut) (to fasten (4) seat boards, (3) double footboards to frame assembly and (3) riser boards to frame asselmbly)

## **INSTRUCTIONS:** Setting the Frames

- The (4) bleacher frames when spaced properly will have an overall measurement of 15'.
  - Bolt the cross braces to 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 foot board elevation (one set is doubled).



please note that the inside bay does not require cross braces

## **INSTRUCTIONS: Installing Aluminum**

#### **OPTION:**

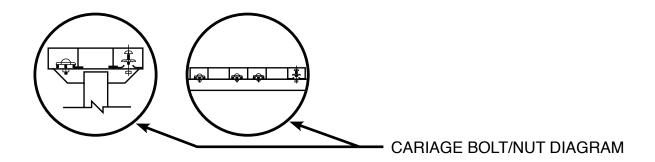
- The Anodized 2" × 10" seat boards may have been "End Capped" in factory and installed for you.
- The Mill Finished 2" x 10" foot boards and rear riser board may have been "End Capped" in factory and installed for you.
- The Mill Finished 1" × 6" row #2 and #3 riser boards may have been "End Capped" in factory and installed for you.

The order to install Aluminum is below:

You should use a 7 ft. straight edge to make sure the ends of all planks are aligned and the overhang should be equal.

- 1. Measure corner to ensure frames are square and perpendicular
- 2. Install Row #4 seat board. This plank acts as a "straight edge" it aligns the (4) frames and spaces properly
- 3. Install Row #2 footboard
- 4. Install Row #1 seat board
- 5. Install Row #2 seat board and Row #3 footboard
- 6. Install Row #3 seat board and Row #4 footboard
- (1) Mill Finished Riser Board to be installed under row #4.
- (2) Normal 1" × 6" Riser Board to be installed under row #2 and #3 using the bolt clip assemblies (same as seats and footboards).
- Tighten the nuts to the carriage bolts with adequate torque. The bolt clip will start to deflect slightly (bend) when tightened properly.
- · Please ensure to check hardware regularly to ensure nuts have not come loose

Please refer to drawings attached for reference



## **CONTACT**

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Any questions or concerns please contact using the information above

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