# ASSEMBLY INSTRUCTIONS 5 ROW AP BLEACHER $\times$ 17ft.



## Best Seats in the House.

W.H. Reynolds (Cambridge) Ltd.

## **REQUIRED ITEMS:**

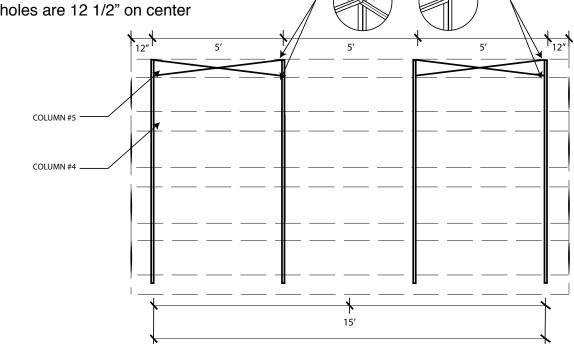
- (4) HDG 5 Row Bleacher Frames per
- (4) 2" × 6" × 58" Recycled Plastic Skid Sleepers
- (2) HDG Cross Brace Sets @62 7/8" (center bolts attatched) •
- (4) Double 2" × 10" × 17'0" Mill Finished Foot planks
- (5) 2" × 10" ×17'0" Anodized Seat Planks •
- (1) Riser 2" × 10" × 17'0" Mill Finished Riser Board (underneath last row)
- (3) Riser  $1^{"} \times 6^{"} \times 17'0"$  Mill Finished (under row #2, #3, and #4)

### 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)
- (124) Bolt Clip Sets (Aluminum Bolt Clip, HDG Carriage Bolt, HDG ٠ Nut) (to fasten (5) seat boards, (4) double footboards to frame assembly and (4) 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  $3/8^{\circ} \times 1 1/2^{\circ}$ Hex Head Bolt/Nut/Lock washers.
- The holes for these cross braces are under the foot board elevation (one set is doubled).
- These holes are 12 1/2" on center



please note that the inside bay does not require cross braces

# ASSEMBLY TOOLS:

- 1/2" and 9/16" wrenches
- Tape measure
- Straight edge

## **INSTRUCTIONS: Installing Aluminum**

#### **OPTION:**

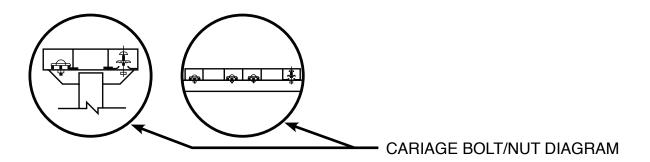
- The Anodized 2" × 10" seat boards may have been "End Capped" in factory and installed for you.
- The Mill Finished 2" × 10" foot boards and rear riser board may have been "End Capped" in factory and installed for you.
- The Mill Finished 1" × 6" row #2, #3 and #4 riser boards may have been "End Capped" 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 #5 seat board. This plank acts as a "straight edge" it aligns the (4) frames and spaces properly
- 3. Install Row #1 seat board
- 4. Install Row #5 foot board
- 5. Install Row #4 seat board and Row #4 foot board
- 6. Install Row #3 seat board and Row #3 foot board
- 7. Intsall Row #2 seat board and Row #2 foot board
- (1) Mill Finished Riser Board to be installed under row #5. ٠
- (3) Normal  $1^{"} \times 6^{"}$  Riser Board to be installed under row #4, #3 and #2 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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