Note: Do not tighten bolts until understructure and guard panels are assembled.

Step 1 Set bleacher frames up 6' apart.

Step 2 Attach diagonal braces to front and rear studs and secure with 1/2" nuts.

Step 3 For base runner (mud sill) set frames on 2" x 10" plank and screw down through bottom tube with lag screws.

Step 4 Attach two outrigger brackets on the two outside seat frames. Place one outrigger on the middle tube and put a 2 1/2" bolt through both holes of the bracket and the tube. Do not tighten nuts completely. Repeat for holes in the front leg of the seat frame. Then repeat for other seat frame using the same instructions.

Step 5 Insert side guard panels into the outriggers. Both legs of the side panel are to be inserted inside of each socket. Bolt the bottom of the side panel with a 2-1/2" bolt through the holes in the outriggers and side panel. Repeat for the other side.

Step 6 Insert legs of rear guard panels into sockets on the back side of the seat frame. Put bolts in each hole through the socket and guard panel leg on both ends. Repeat for all rear guard panels.

Step 7 Insert corner guard panel legs in the sockets provided on the rear of the seat frame. Put bolts in the hole through the socket and the legs. Repeat for the other corner.

Step 8 Slide two 3" bolts through both sets of holes in the side panel and corner panel with the head of the bolt facing forward. Do not tighten nut completely. Repeat with other side and corner panel.

Step 9 Slide a 3" bolt through hole of each corner panel to secure to rear panel. Do not tighten nuts. Repeat for other corner and all other rear panels that connect together.

Step 10 Attach all horizontal bracing on 1" studs facing the front of the bleacher. Secure with nuts.

Step 11 Tighten all nuts.

Step 12 Lay aluminum plank on plates.
The 12" aluminum board is for seat plates and 10" aluminum board is for foot plates. Slide hold down clips to plate and into holes and secure tightly with bolt and nut. Two hold down clips are needed per plate; except where a splice occurs. At a splice, use four clips and a splice band.