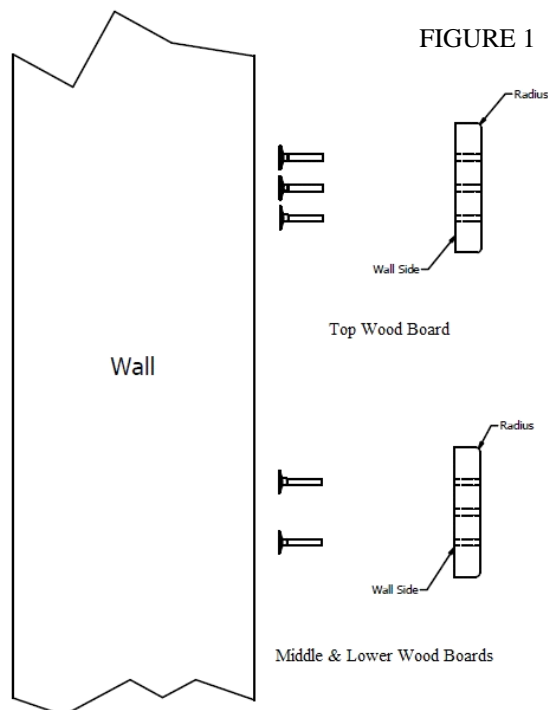


STATIONARY STRUCTURE

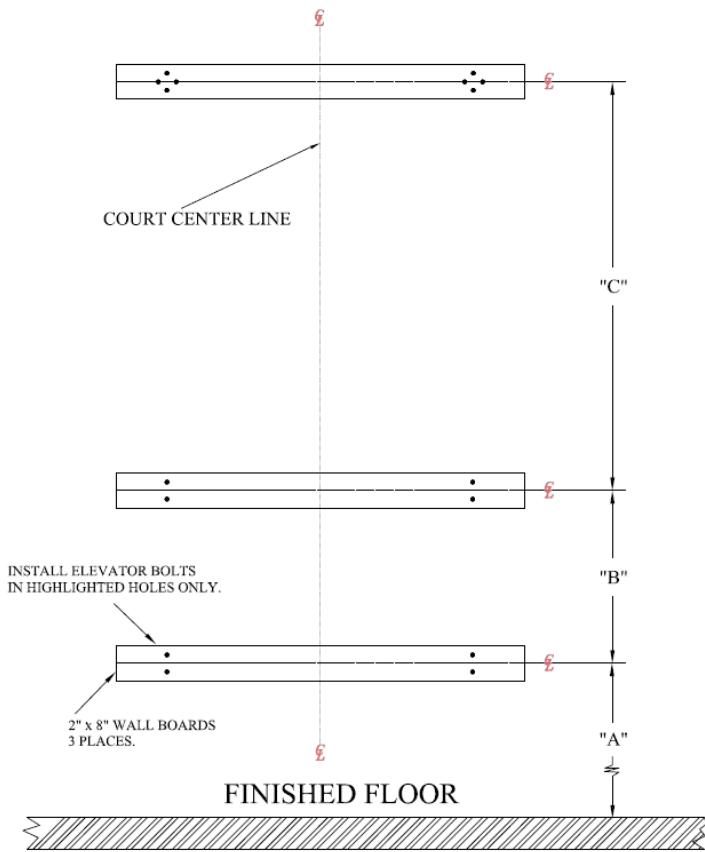
CAUTION !!!

Wall mount structures require a minimum ceiling and wall height as well as an acceptable wall mounting surface. Brick, block, or poured concrete walls are superior. It is inadvisable to mount structures to walls with wood or steel studs unless additional work approved by an engineer is done to provide additional support. Bison does not provide wall anchors with any structure. The purchaser assumes liability for the installation of any wall mounting structure. Consult a professional architect, engineer, or contractor to determine safe methods of installation to your facility's wall construction.

- ◆ Inspect all contents prior to installation. Report any missing parts to dealer immediately.
 - ◆ Read all instructions before proceeding.
1. Using the Wall Board Layout Diagram, determine which pre-drilled holes to use on the wall boards. Using a hammer, install the Flanged Elevator Bolts into the back of each wall board in the appropriate holes. See Figure 1.



WALL BOARD LAYOUT DIAGRAM **FIGURE 2A**

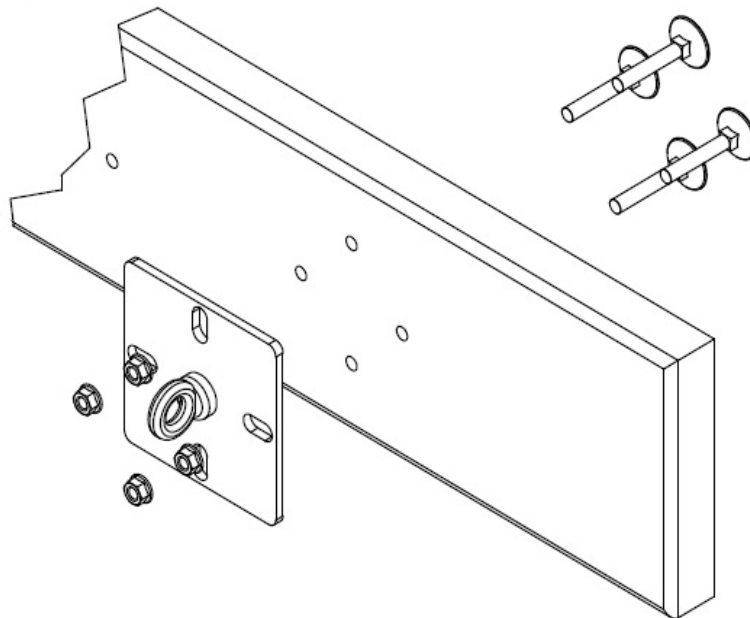


NOTE !!!
Dimension "C" is shown on the installation prints packed with the backstop hardware.

Backboard Models	Dimension "B"
BA42XL	35 1/2" +/-1/4"
BA495	20" +/-1/4"
Backboard Models	DIM "A" FROM FINISHED FLOOR
BA42XL	9' 9 1/2" +/-1/4"
BA495	10' 2" +/-1/4"

2. Mount the IPB450 Chain Mount Plates to the top wall board using 3/8" serrated flange nuts. This wall board assembly will be mounted in the top position on the wall. See Figure 2.

FIGURE 2B



3. Mark the center line of the court on the wall. Fasten the three wall boards to the wall at the heights indicated on the enclosed prints and centered with the center line of the court, as shown on the wall board layout diagram. Drill holes in wall boards according to position and type of wall anchors to be used. Anchor each wall board in no less than four places. If the wall is masonry (brick over block), block, or poured concrete **and** it is possible to drill through the wall **and** you have access to the other side of the wall, it is strongly recommended that the installer bolts through the wall using 1/2" bolts.

Warning!

Severe injury to players or fans may result from failure to select a proper anchoring system given the construction and condition of the wall or the improper use of the proper anchoring system.

4. Attach the IPPC204 3/8" repair link and Grade 40 #7 Proof-Coil chain to each chain eye bracket. See Figure 3.

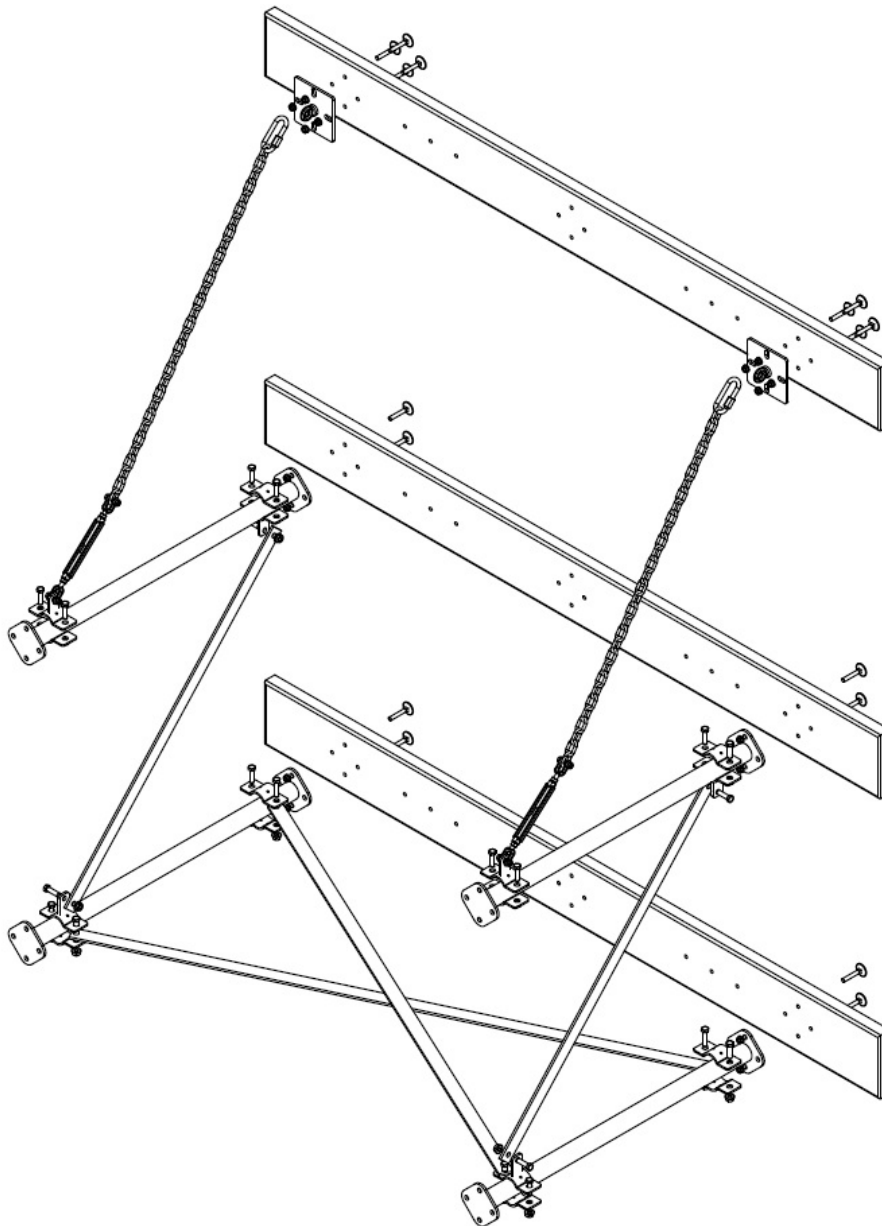


FIGURE 3

5. Attach the top two backboard extension pipes to the middle wall board using 3/8" serrated flange nuts. You will need to support these extension pipes until step #6 is completed.
6. Attach an IPB1370 connector bracket to each chain with a turnbuckle. Attach the IPB1370 connector bracket to the top extension pipes 6" behind the backboard mounting plate.
7. Tighten the chains by adjusting the turnbuckles, as required, until there is no slack in the chains. Do not remove the excess chain until backstop installation is complete. See instruction step #14.
8. Attach the bottom two backboard extension pipes to the bottom wall board using 3/8" serrated flange nuts. You may need to support the extension pipes until step #12 is completed.
9. Attach the diagonal side braces to the top and bottom extension pipes. Install the IPB1370 connector brackets and 1 1/2"x2" flat steel braces between the top and bottom extension pipes. See Figure 3.
10. Attach the cross bracing between the bottom extension pipes. Install the IPB107 saddle clamps on the bottom extension pipes loosely. Attach the 1 1/2"x2" flat steel braces to the bottom of the IPB137 connector brackets in the front and the IPB107 saddle clamps on the bottom extension pipes. Bolt the cross braces together using 7/16"x1 1/2" machine bolt with nylock nut. See Figure 3 and Figure 4.

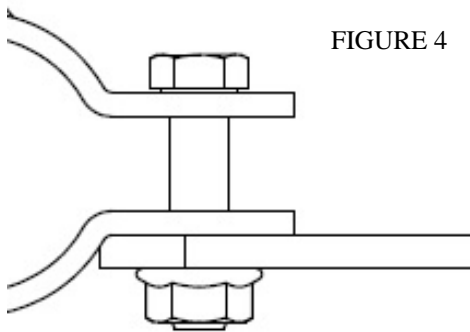


FIGURE 4

11. If this backstop is to include BA980 10' to 8' Rim Height Adjuster, install at this time using the installation instructions provided with the height adjuster. If height adjuster is not required, please proceed to the next step.
12. Mount the backboard to the structure. If you are installing a rectangular glass backboard, the attachment hardware is packed with the backboard, for all other backboards, the attachment hardware will be packed with the backstop frame hardware. Be sure to level the backboard. See Figure 5.

13. Mount the rim and net insuring that the rim is 10' above the playing surface and level.
14. Check to insure all bolts are tight. When all steps to this point are complete, remove any excess chain with a bolt cutter or hacksaw.
15. Install backboard padding, if applicable.
16. Do not allow play until you are confident that the structure is securely mounted to the wall. The structure must be capable of supporting 1000 lbs. to be considered safe for play.

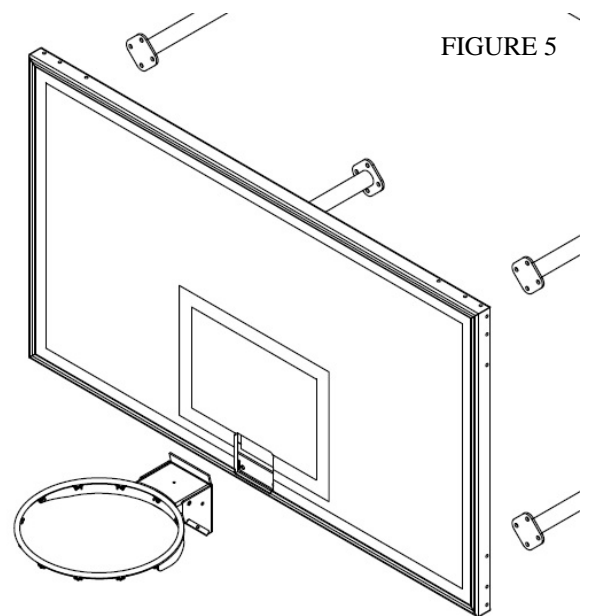


FIGURE 5