

FIRST TEAM SPORTS, INC.

Glass Backboard Mounting Instructions

FT231, FT233, FT234, FT235, FT236, FT239, FT240, FT241

WARNING!! - Failure to follow these important mounting instructions may void your warranty.

NOTE: Glass backboards are heavy – always use proper lifting equipment to avoid personal injury and/or damaging stress on glass backboard.

1. Do not disassemble any portion of the backboard.
2. Typical backboard installations require attachment to the four slotted brackets located on the back of the backboard to a wall or ceiling suspended support structure. It is important not to pull, push or force the glass to conform to the structure when tightening bolts. Glass should remain in its normal flat, “relaxed” state throughout the mounting process. Glass should never be tweaked, twisted or bowed in the slightest. This can cause spontaneous breakage at any time down the road.
3. Using the hardware provided with the backboard, install the backboard to your support structure.
4. Use a 3’ level to check the face of the glass to make sure it is flat and level in all directions. Do not allow play until backboard has been determined to be stress free and level in all directions. See Figure 1.
5. If the backboard is stressed or out of level, loosen the backboard at points A&D as shown in Figure 1. If the backboard springs away from the support structure at either point, this is a good indication the glass is under stress when bolted tightly to the support structure.

NOTE: Figure 1 depicts mounting bracket locations for both corner mount and conversion mount backboards.

6. Use 3/8” flat washer(s) or other acceptable shim, fill the space between the backboard mounting brackets and the support structure and retighten bolts. This will eliminate stress on the glass.
7. Repeat step 5 & 6 with B & C brackets. Continue checking and making adjustments until you are satisfied backboard is stress free.

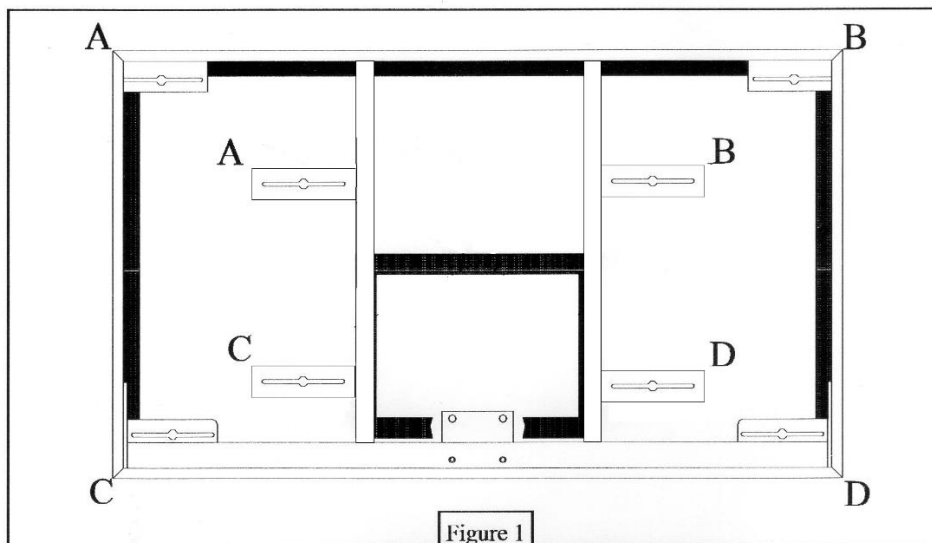


Figure 1

FT235 and FT240 backboards include a rim leveling feature. In the event your rim needs to be leveled, follow the instructions below.

1. Loosen all four bolts that connect the rim to the backboard.
2. Loosen the Jam Nuts on the Adjustable Bushings located at the upper two rim mounting locations. See Figure 2.
3. Turn the Adjustable Bushings in or out as needed to bring the rim to level.
4. Tighten all rim bolts and recheck rim for level.
5. Repeat above steps if needed.
6. When rim is tight and level, relock both Jam Nuts that you loosened in step 2.

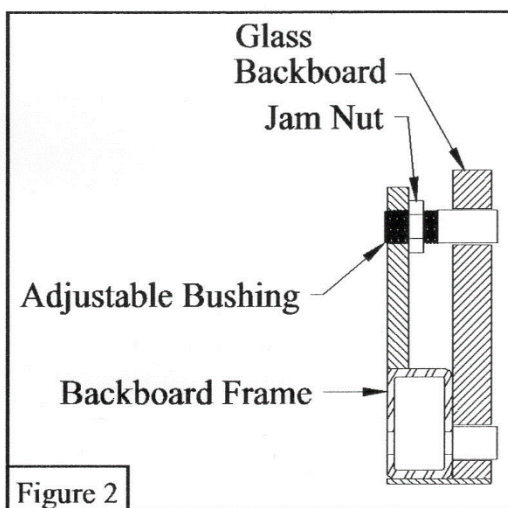
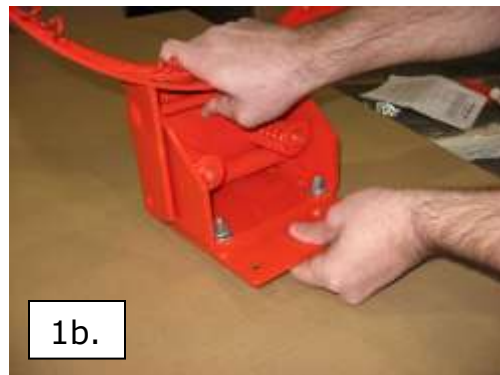
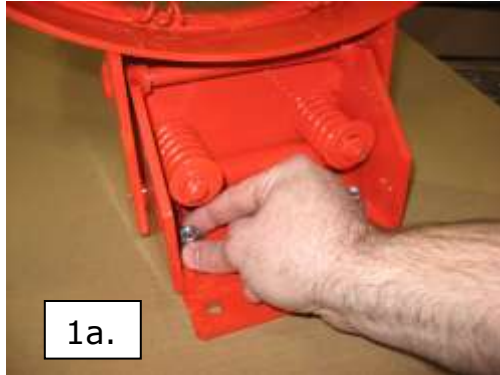


Figure 2

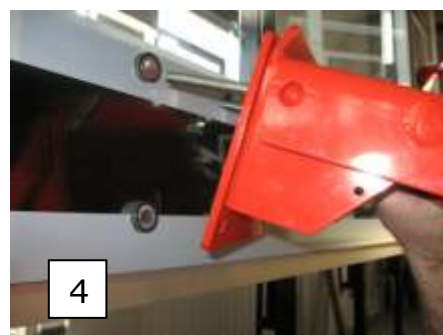
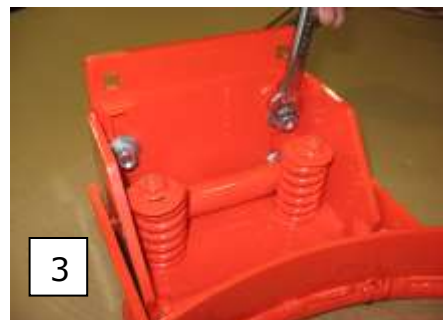
First Team Sports, Inc. - FT194TA Breakaway Goal

Our FT194TA goal features First Team's exclusive "Flush-Mount" sliding back plate design. When installed properly, the bottom edge of the goals back plate should be "flush" to the bottom edge of the backboard regardless of the rim mounting pattern on the backboard.

1. First, loosen the nuts that hold the Flush-Mount sliding back plate to the rest of the goal. Extend back plate to its maximum dimension.



2. Remove the goal hardware from the hardware bag furnished with the goal. Insert two carriage bolts into the upper slotted attachment holes in the back of the rim with threaded ends protruding out the backside. Slide the head of each bolt up until it reaches the top of the slot. NOTE: Insert bolts so they pass through BOTH the backplate of the goal AND the Flush-Mount slide plate as shown in the photo
3. Adjust "Flush-Mount" back plate so that it matches the rim mounting pattern on your backboard. Using a 9/16" socket and standard screwdriver, tighten hex nuts to secure the "Flush-Mount" plate in place being sure to keep it square. (Use 30 lbs. torque)
4. Raise goal up to backboard. Hold the top carriage bolts against the inside of the goal while positioning the goal on the backboard. Insert the bolts through the holes in the backboard, attach flatwashers, lockwashers and hex nuts. Finger tighten them for now.
5. Insert bottom two carriage head bolts into place and finger tighten using flatwashers, lockwashers and hex nuts. (Add flatwashers, lockwashers and hex nuts if threaded studs are located at lower attachment points)
6. Using your level, make sure the rim is level side to side. Using 9/16" socket, finish tightening all four nuts. Tighten nuts evenly. (Use 30 lbs. torque)
7. Fasten cover plate into position using the two self tapping screws provided and a ratchet with a 3/8" socket. **NEVER USE THE GOAL WITH THE COVERPLATE REMOVED!**
8. Attach net by sliding rim wire through the segmented tubes welded beneath the goal ring allowing wire to pass through net loops at appropriate points.
9. Secure wire with the screw provided at the back of the welded ring support.



FT194TA Adjustment Feature:

The FT194TA offers infinite adjustment of the "breakaway tension." (force required to collapse goal) The tension can be set anywhere from 170 lbs. to 230 lbs. Simply insert a 5/32" T handle hex wrench into the hole located at the bottom of the cover plate. Turn the hex wrench clockwise to increase tension or counterclockwise to decrease tension. The wrench can be purchased at most tool supply stores.