

Dynamic Sub-Frame Height Adjustment

If severe adjustments are necessary or these suggestions do not solve the issue, please contact SNA Sports Service at (800)823-0182

- 1) Remove the lower front pad by removing the (4) bolts from the hinges at the top inside of the pad.
- 2) Locate the left and right front struts (chrome-colored) at the inside corners of the frame, and namely the bottoms of them where they connect to the sub-frame. (See Fig. 1) The connection between the struts and sub-frame are the basis of the height adjustment.

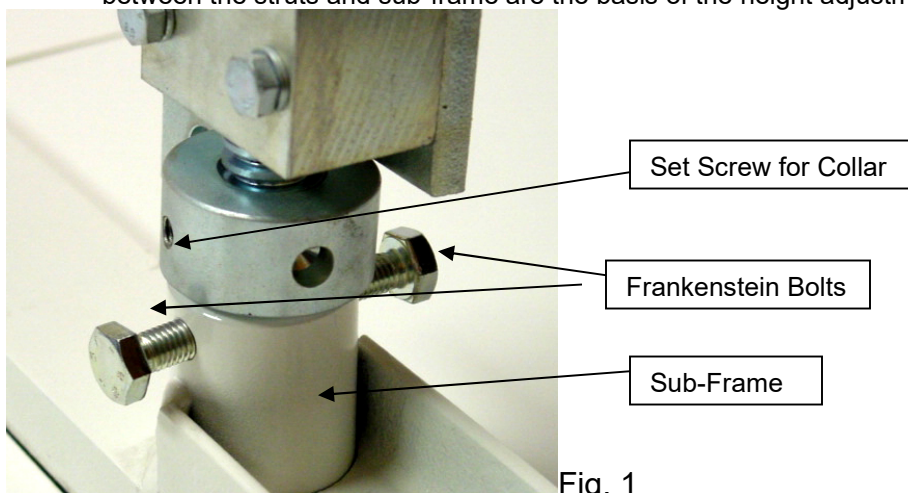


Fig. 1

- 3) Begin with the goal in the upright game position if you have a Dynamic Sub-Frame (DSF), or with the levers engaged (down) and the goal in game position if you have a Manual Dynamic Sub-Frame (MDSF). This will make certain that the sub-frame is down solid on the floor surface. Attach a height tester or tape measure to the front edge of the rim and take a preliminary height measurement.
- 4) Loosen the (2) "Frankenstein" bolts from just below the strut's collar on both sides of the sub-frame using a 17mm wrench and use a 4mm Allen wrench to loosen the set screws (2) in the sides of each collar. Next, either collapse the goal for a DSF unit, or disengage (lift) the levers for an MDSF unit. The sub-frame should remain on the floor, and the struts should lift up slightly. (See Fig. 2)



Fig. 2

- 5) If your goal is below the 10-foot mark, rotate the adjustment collar to the left (counterclockwise) to lower it slightly on the strut. If your goal is above the 10-foot mark, rotate the collar to the right (clockwise) to raise it slightly on the strut. **Keep in mind that ¼ turn on the collar can make a considerable height difference!! Be certain to move both collars the same amount, as well.** Adjusting the collar alters the amount of the threaded portion of the strut that enters the sub-frame – which in turn alters the amount the unit lifts off its wheels in the game position. (See Fig. 3)

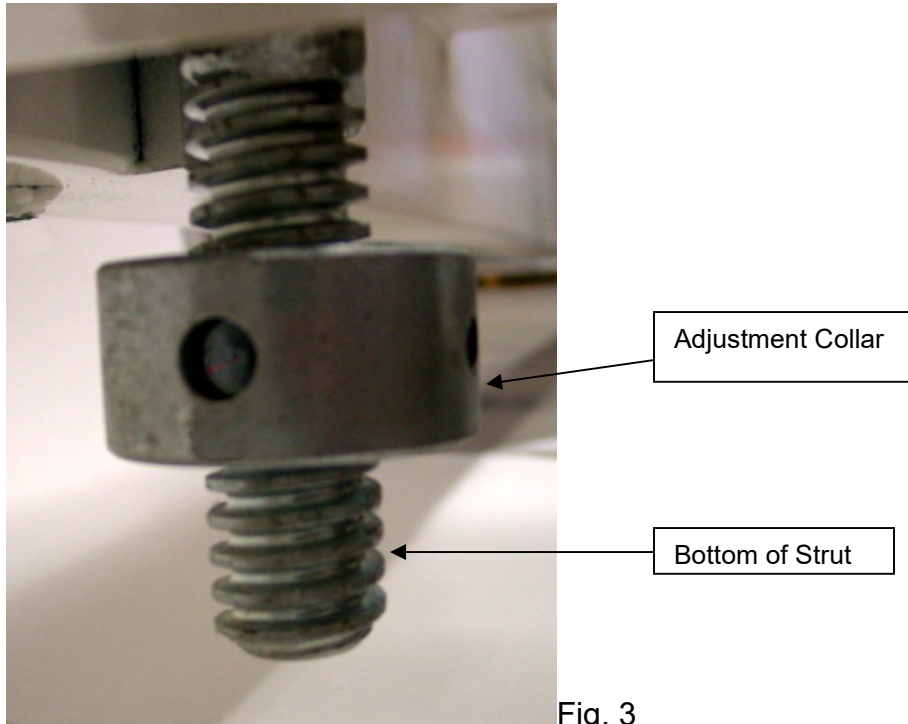


Fig. 3

- 6) Raise the unit into its game position by either raising the goal up or re-engaging the levers and recheck the height of your goal. If it is still off the mark, lower it again (or disengage the levers) and repeat Step 5. It may take a few attempts to get your goal to an exact 10 feet. When you've achieved the proper height, continue to Step 7.
- 7) Raise the goal into its game position for a DSF goal or lower the handles on an MDSF goal. This will drive the struts back down into the sub-frame. At this point, retighten the set screws in the collar (2 per collar), and retighten the "Frankenstein" bolts on the sub-frame until all are very snug.
- 8) Lastly, replace the front pad by replacing the pad bolts removed in Step 1.

Please feel free to contact SNA Sports Service at (800) 823-0182 with any questions.