

Tuff Tread

502 W. Montgomery STE 120
Willis, TX 77378
PH: (800)827-2017 FAX: (888)898-8974
www.TuffTread.com

Belt Guide Upgrade Kit Installation Instructions

Follow these steps to install your belt guide upgrade kit.

You will need the following tools:

- Safety Glasses
- Gloves
- 9/16" socket wrench or open / closed wrench
- 9/16" socket wrench or open / closed wrench
- Hand held jigsaw with metal cutting blade, or hacksaw
- Electric Drill
- 1/4" Drill bit
- 7/16" Drill bit
- Measuring tape
- Shop vacuum
- White Out
- Towels

Safety is your primary concern! If you have any questions about this procedure, or if you feel any step of this process is unsafe, do not continue and call us for assistance.

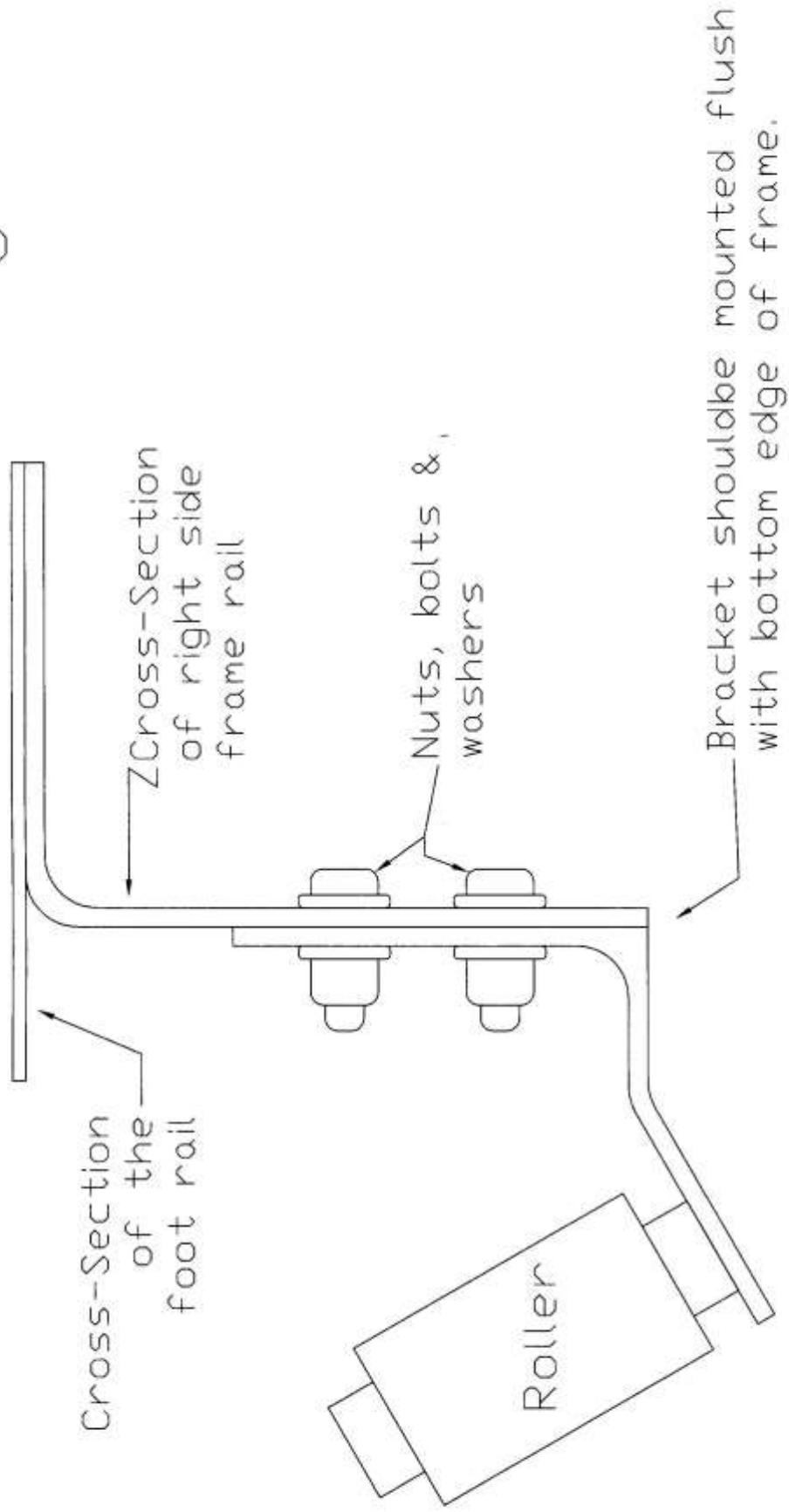
- 1 Always wear safety glasses and gloves during this process!
- 2 Elevate the treadmill to its highest grade.
- 3 Unplug the power cord from the wall outlet it is plugged into. DO NOT manually turn the machine off, as this will cause the unit to lower the elevation of the machine automatically.
- 4 Loosen the rear roller by loosening the 9/16" bolts at the end of the treadmill. Loosen the right bolt 2 turns, then the left bolt 2 turns, and work back and forth between them so that the long bolts don't get bent or jammed. **IMPORTANT:** Count the revolutions when loosening the long bolts so you can get the roller tightened back to the same tension after the deck installation. You only want the belt to be loose enough that you have slack to move the belt out of your way.
- 5 Place towels between the underside of the deck and return side of the walking belt to prevent metal filings from getting in that space and potentially damaging your walking belt and/or deck.
- 6 Using a jigsaw (with a metal cutting blade) or a hacksaw, cut the "rib" that runs across the frame which is **closest to the drive roller** (See fig. 1). There are two of these, so make sure you are cutting the right one!

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- 7 You will need to cut this rib on both sides of the frame and as close to the frame as possible (to at least within 1" of the frame). This effectively removes the rib from the frame and clears the space needed for the belt once the guides are installed.
- 8 Locate the brackets, which support the deck, closest to the drive roller. One guide roller assembly will be mounted just forward of this bracket (See fig. 2) on both the left and right side of the frame.
- 9 While underneath the treadmill, hold the mounting bracket for the guide roller assembly in place. They will need to be mounted 1" – 2" in front of the deck supports and flush with the bottom edge of the frame (See fig. 1). On the bottom edge of the frame, mark the position of the left and right edges of the guide assembly bracket (using White-Out). **IMPORTANT:** The brackets must be mounted perpendicular to the frame! (See fig. 2)
- 10 Position the bracket on the OUTSIDE of the frame, aligning the bracket within the marks you just made on the frame's bottom edge. Make sure you have the bracket positioned perpendicular to the frame and mark the position of the upper and lower mounting holes (using White Out). (See fig. 2)
- 11 Remove bracket and drill pilot holes in the frame, where you just marked the hole positions, using a 1/4" drill bit.
- 12 Verify your hole positions and drill the final mounting holes using a 7/16" drill bit.
- 13 Repeat steps 9-12 so that you have mounting holes drilled on both sides of the treadmill.
- 14 Mount the guide roller assembly brackets in place using the bolts provided. **Brackets are mounted on the inside of the frame under the deck.** One washer goes between the bolt head and outside of the frame for each bolt. Another washer goes between the guide roller assembly bracket and the nut. (See fig. 1)
- 15 Tighten the bolts gradually, assuring that you have maintained a perpendicular orientation
- 16 Remove the towels from between the deck and walking belt.
- 17 Position the walking belt underneath the rollers.
- 18 Use shop vacuum to ensure that there are no metal filings in or on the treadmill. The surrounding area should be thoroughly cleaned as well. It is essential that there is no loose debris in the treadmill belt/deck assembly. This could damage your deck or belt!
- 19 Get out from under the treadmill and remove all tools from the area around the unit.
- 20 Tighten the 9/16" bolts at the rear of the treadmill the same number of revolutions you counted earlier in step 4. Tighten the right bolt 2 turns, then the left bolt 2 turns, and work back and forth between them so that the long bolts don't get bent or jammed.
- 21 Plug the treadmill into its electrical socket and turn the unit on. The treadmill should automatically lower itself to a zero grade

Fig. 1



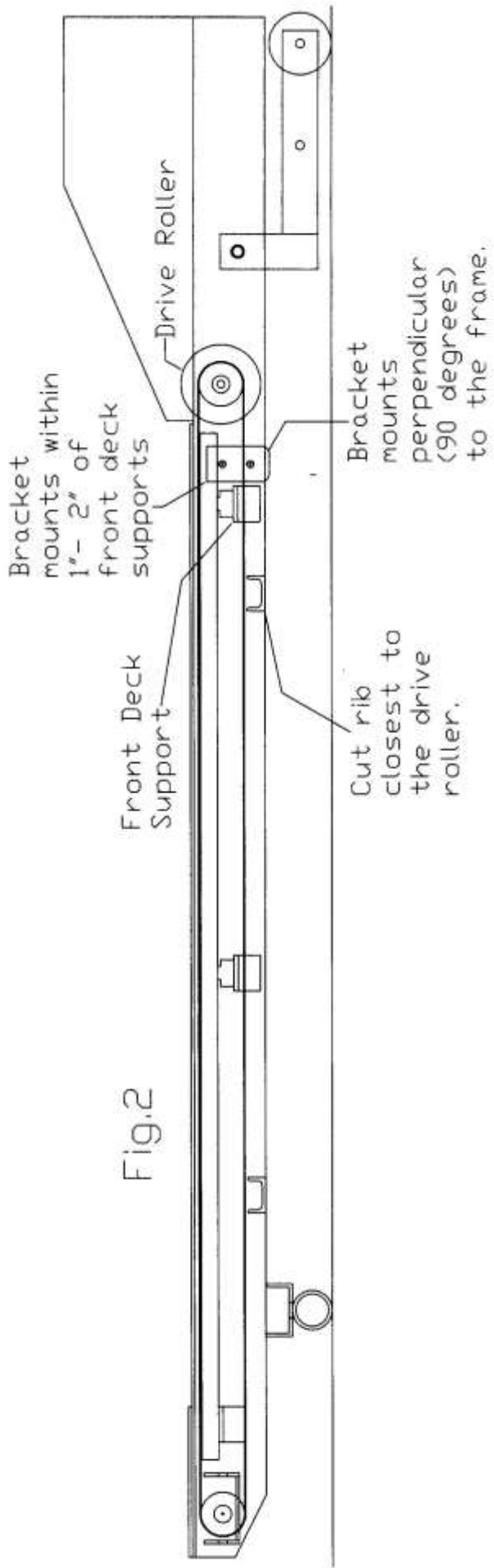


Fig.2