

Additional Instructions for X8-Plus Industrial Bench Grinder with Linisher

Installing Linishing Belt

The belt tension lever used to release and re-tension the linishing belt is a spring loaded adjustable type lever making it ideal to position the lever out of the way during operation.

1. Make sure machine is switched OFF and belt has completely stopped
2. To remove belt turn the belt tension lever upwards until the tension of the belt is loose. (anti-clockwise direction whilst facing lever) Refer Figure 1.

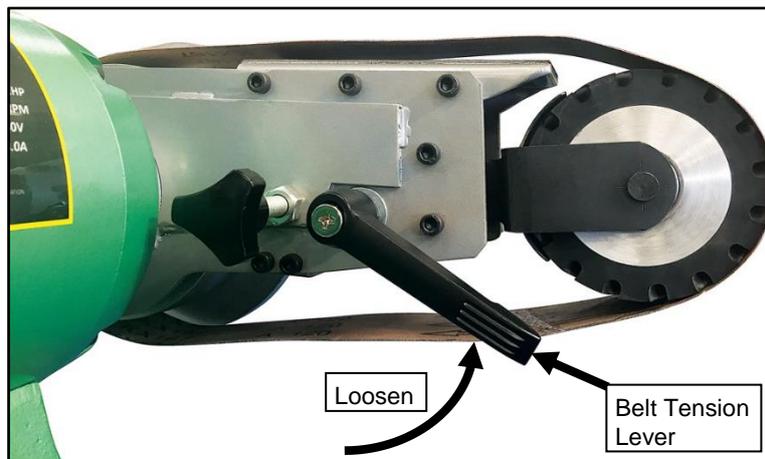


Figure 1 – Blade Tension Lever in Loosened Position

3. Remove and replace belt. Always install belts with the arrows on the back of the belt facing in the correct direction.
4. To re-tension belt turn the belt tension lever downwards which releases the tensioning mechanism and tightens the belt (clockwise direction whilst facing lever). Refer Figure 2.

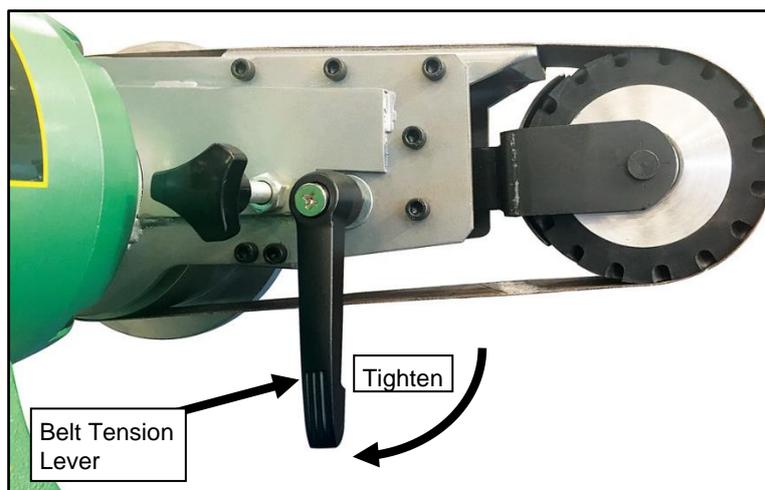


Figure 2 – Blade Tension Lever in Tightened Position

5. Rotate the drive wheel several times by hand observing the sanding belt as it tracks on the contact and drive wheels, if the belt wanders please follow steps outlined in “Adjusting Linishing Belt Tracking”.

Adjusting Linishing Belt Tracking

1. Make sure machine is switched OFF and belt has completely stopped
2. Make sure the sanding belt is correctly installed and tensioned.
3. Rotate the drive wheel several times by hand and observe the sanding belt as it tracks on the contact and drive wheels.
 - If the sanding belt is centred on the contact and drive wheels and does not move to one side or the other after several rotations no further adjustments are necessary.
 - If the sanding belt moves to one side or other while rotating, continue to follow next step.
4. Loosen belt tracking adjustment lock nut using a 17mm spanner (spanner not included).
5. Make a small adjustment to the tracking adjustment knob then rotate the drive wheel several times while observing the sanding belt. Refer Figure 3.
 - Rotate the adjustment knob clockwise to move the belt to the left
 - Rotate the adjustment knob anti-clockwise to move the belt to the right
6. Repeat **Step 5** until the sanding belt stays centred on the contact and drive wheels after several rotations.
7. Tighten belt tracking adjustment lock nut using a 17mm spanner (spanner not included)
8. Turn machine ON and watch the belt tracking, if belt does not track correctly, turn machine OFF repeat procedure starting at **Step 1**.

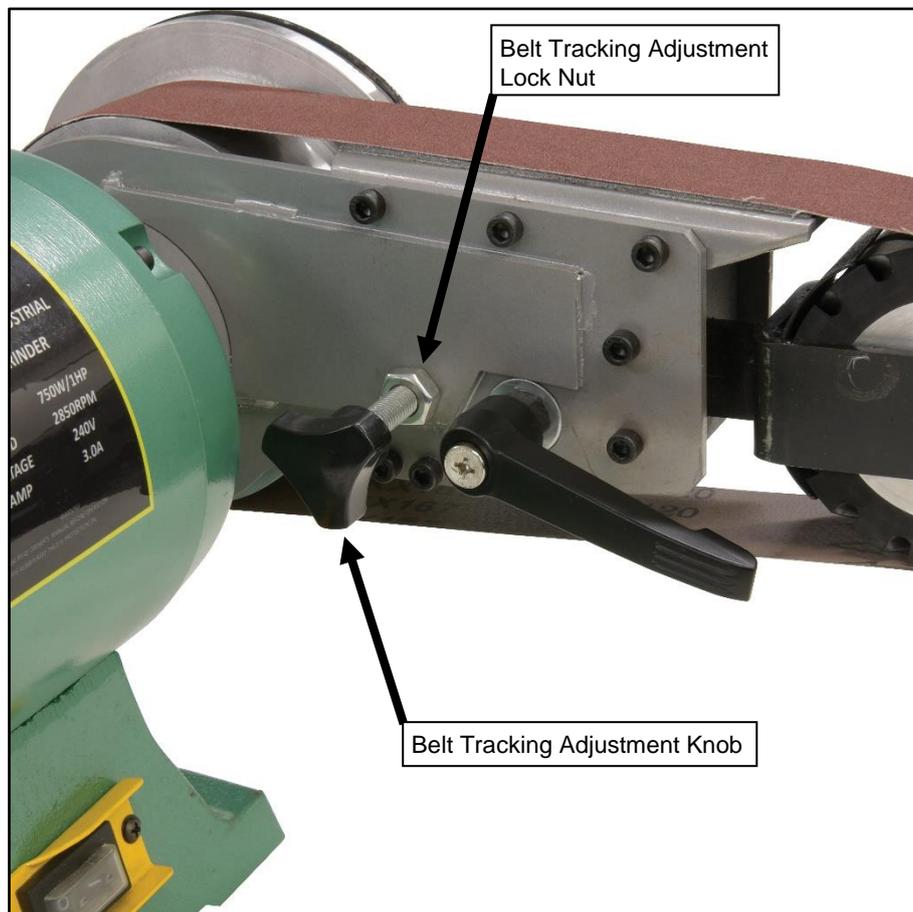


Figure 3 – Belt Tracking Adjustment