

## HORNET II: MAINTENANCE

### Infeed Pusher



#### Removing the Infeed Pusher Belt Guards

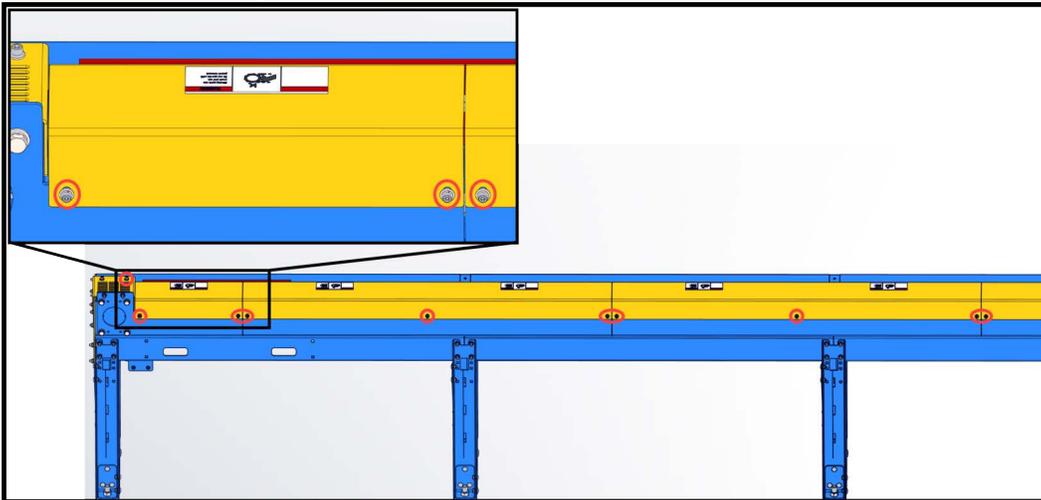
Removing the infeed pusher belt guards may be necessary for certain maintenance tasks.

	 <b>CAUTION</b>
	<b>CRUSH AND CUT HAZARD</b> Always replace guards after completing maintenance and before removing the lockout/tagout device. Operating a machine with guards removed may result in serious injury or death.

Use the following procedure to remove the guards as needed from the infeed pusher belt:

1. Lockout/tagout. Do not operate the saw with any guards removed.
2. To remove an infeed pusher guard, use a 1/2" socket to remove the bolts securing the guard. The securing bolts for the belt guards are on the non-operator side of the saw. See [Figure 7-22](#).

**Figure 7-22: Infeed Pusher Belt Guard Removal**



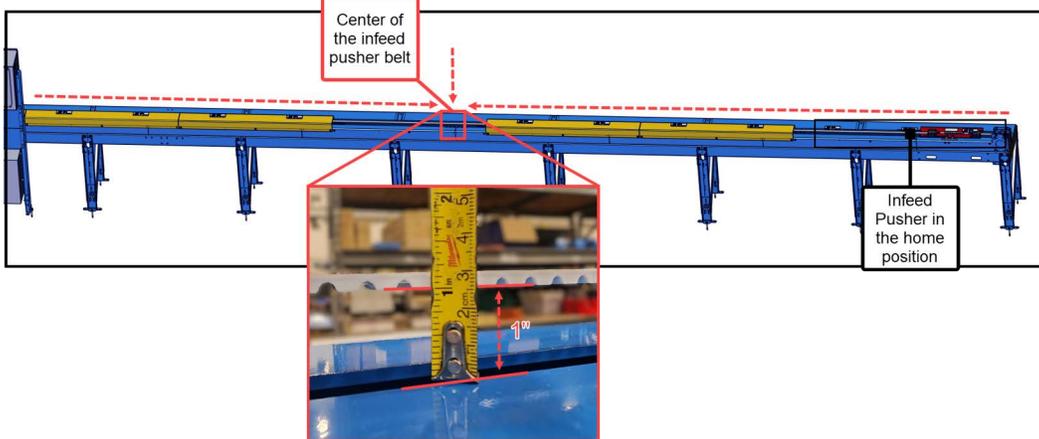
3. Retain the removed bolts/washers and use them to secure the infeed pusher belt guards when reinstalling them.

#### Belt Tension

The infeed pusher belt is at the appropriate tension when there is a 1" space between the top of the infeed channel and the bottom of the belt when the infeed pusher is in the home position ([Figure 7-23](#)).

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Figure 7-23: Infeed Pusher Belt Tension



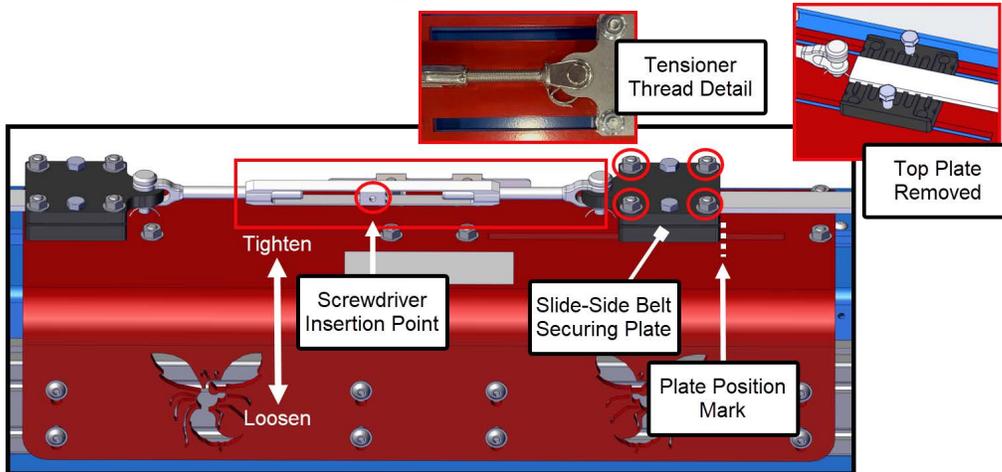
To adjust the tension of the infeed pusher belt, use the following procedure.

 <b>WARNING</b>	
	<b>MOVING PARTS CAN CRUSH AND CUT.</b> Always verify that power to the machine has been turned off and follow approved lockout/tagout procedures.

1. If not already there, move the infeed pusher the home position using the *Manual Mode* menu in the CutBuilder software.
2. Lockout/tagout.
3. Remove the guard(s) over the infeed pusher. See [Figure 7-23](#).
  - For more information regarding guard removal, see [Removing the Infeed Pusher Belt Guards](#) on page 136.
4. Using a marker, mark the current position of the slide-side belt securing plate ([Figure 7-24](#)) so it can be used as a reference when re-installing the plate.
5. Loosen and remove the 4 bolts from the slide-side belt securing plate on the slide side of the infeed pusher. Remove the top cover, exposing the belt.
6. Loosen the belt by inserting a screwdriver (or another leverage device) into the tensioner on the pusher. Leverage the tool up or down to rotate the tensioner. See [Figure 7-24](#).

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Figure 7-24: Belt Removal



7. Once the infeed belt is at the desired tension, replace the slide-side securing plate.
8. Replace all guards removed in Step 3.
9. Remove the lockout/tagout, power on the saw, and perform a calibration. See [Calibrating on page 105](#) for more information.