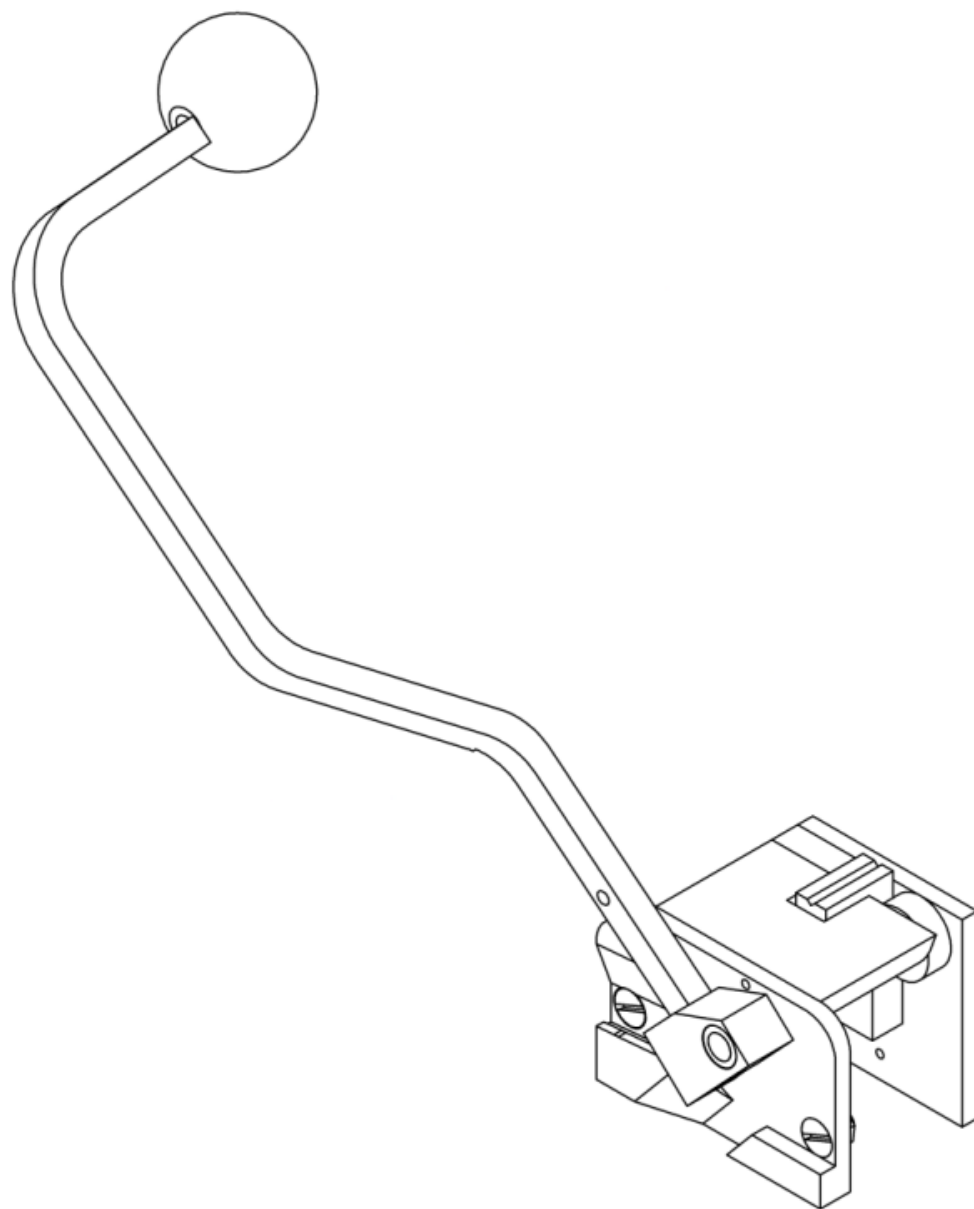


Carter carter products

QUICK RELEASE

BANDSAW BLADE TENSION TOGGLE

INSTALLATION AND OPERATING INSTRUCTIONS



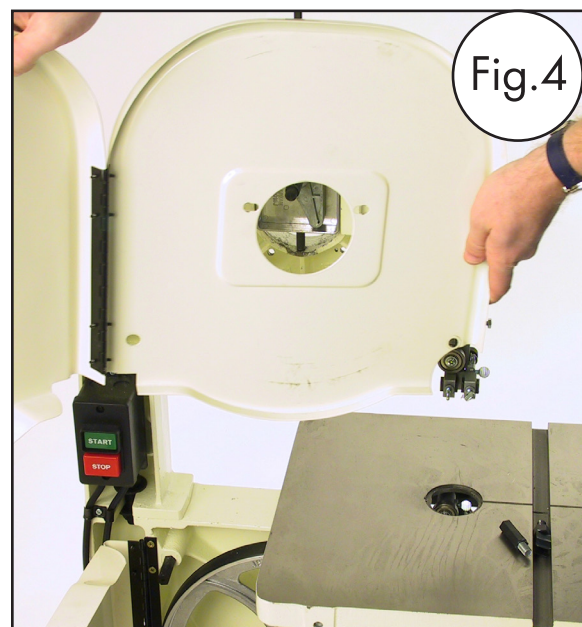
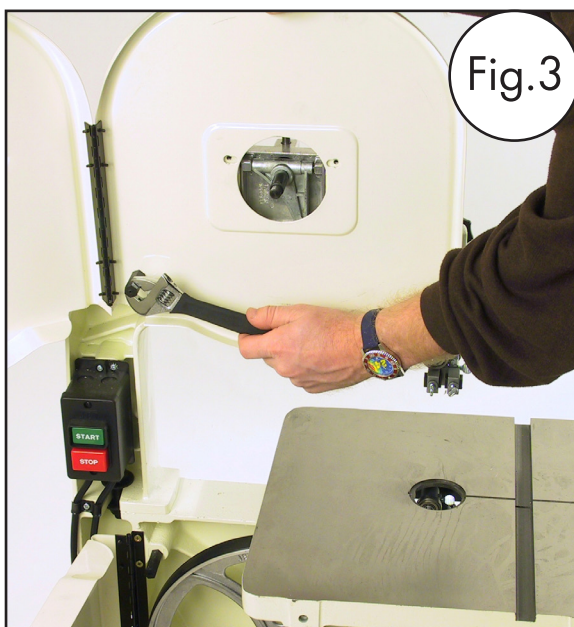
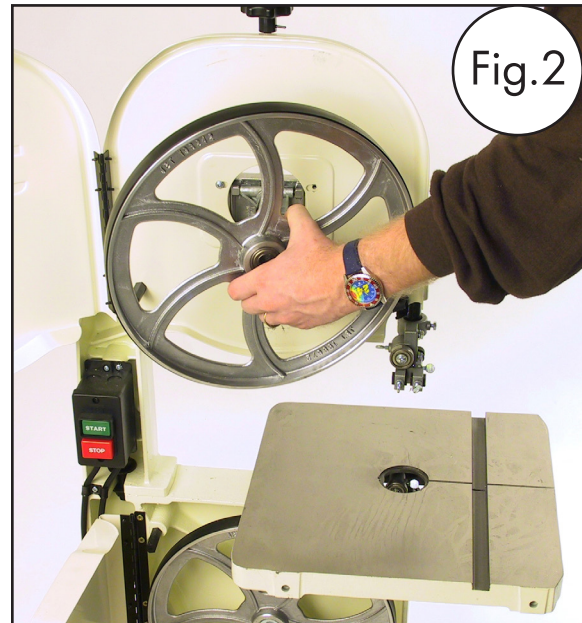
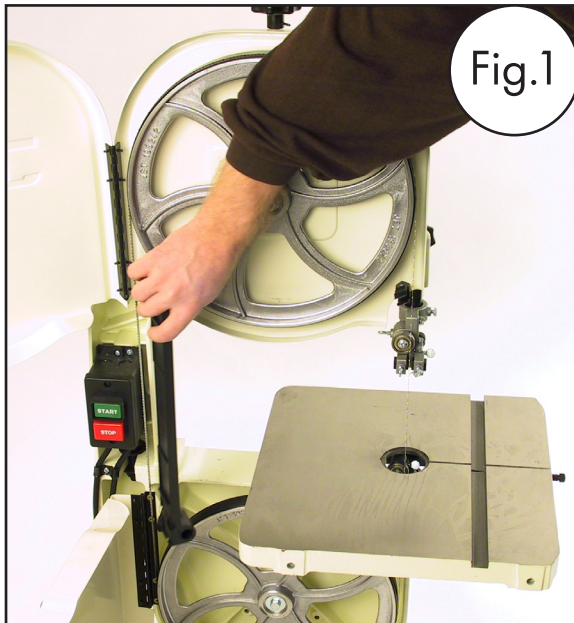
WARNING: Cancer and Reproductive Harm www.P65Warnings.ca.gov



CAUTION! DO NOT BEGIN INSTALLATION UNTIL SAW IS COMPLETELY DISCONNECTED FROM ELECTRICAL POWER!

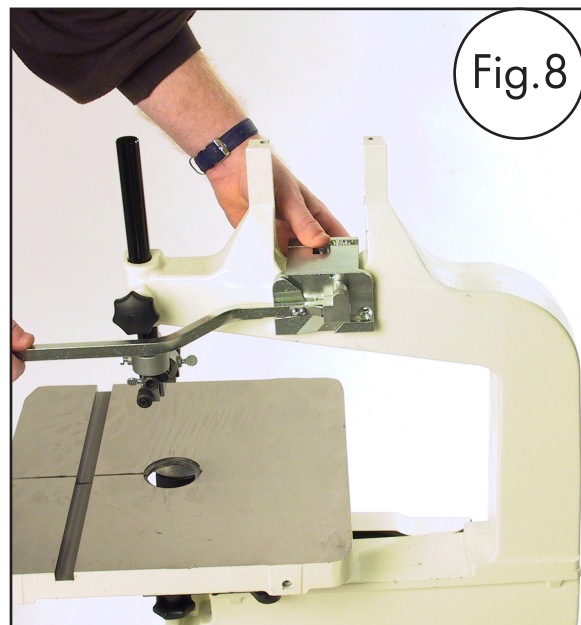
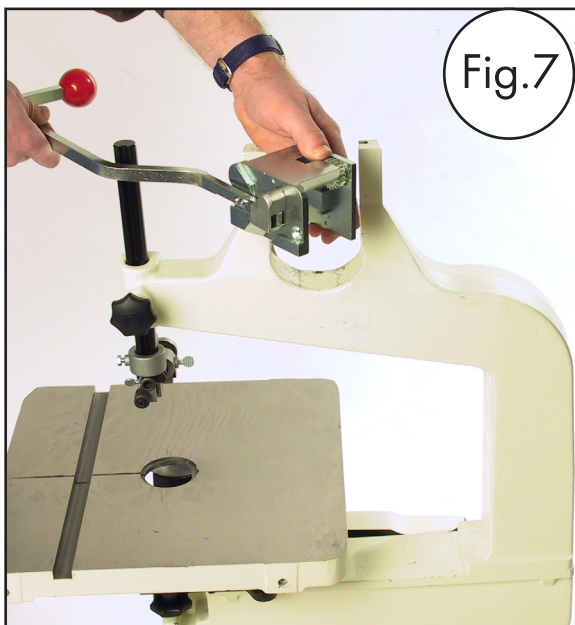
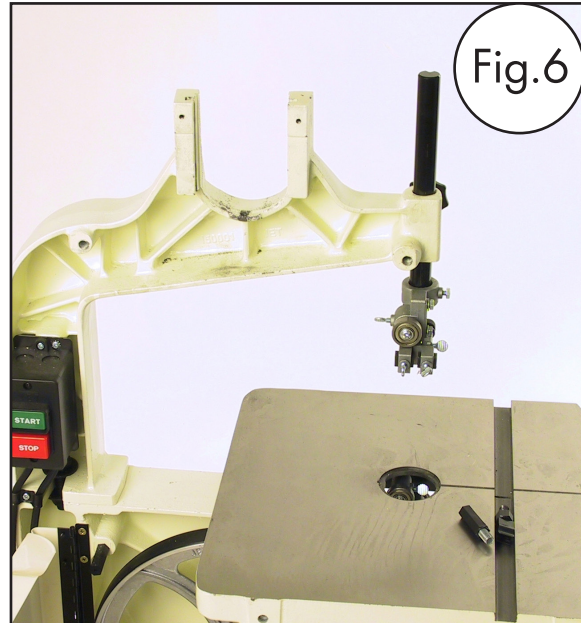
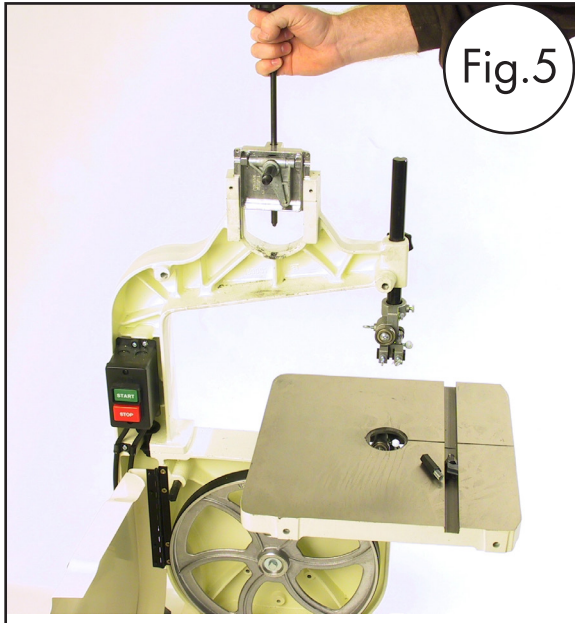


1. Release the blade tension and remove blade.
2. Remove inboard blade guard. (Fig. 1) The inboard blade guard is held in place by 2 screws, one of which usually holds the upper sheet metal guard in place.
3. Remove the upper bandsaw wheel by loosening and removing the nut that holds the bandsaw wheel in place and slide off of shaft. (Fig. 2) *Be careful not to drop or mishandle the bandsaw wheel as this may cause the wheel to become unbalanced.*
4. Remove the upper sheet metal guard (Fig. 3) and door assembly by removing the 2 screws holding the guard to the casting on either side of the tensioning device and the 2 larger bolts (Fig. 4) that hold the sheet metal guard to the casting.

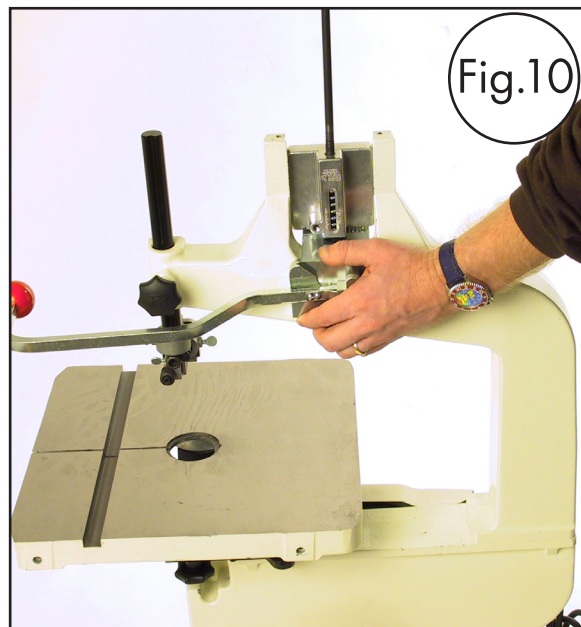
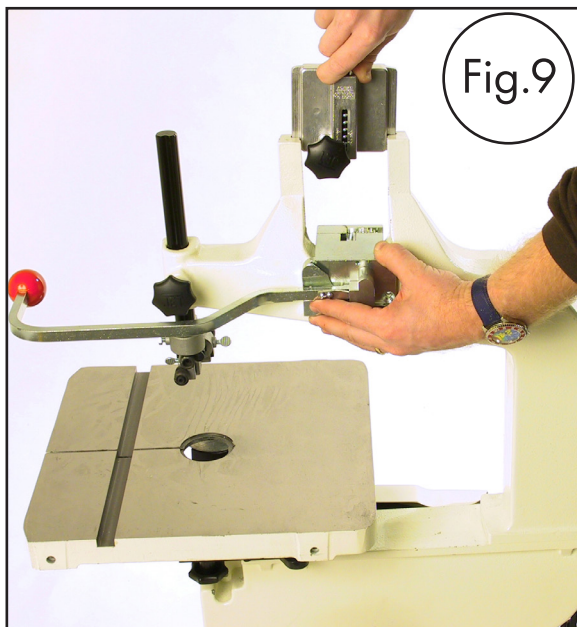


5. Remove the band-tensioning device after the sheet metal guard is removed. The band-tensioning device can be moved from the saw by sliding the assembly upward all the way out of the slots that guide it in the casting (Fig. 5 & Fig.6). After removing the tensioning device from the saw, remove the tracking knob.

6. Place the Quick Release in the saw-casting cradle where the existing tensioning device was. (Fig.7 & Fig. 8)



7. Align the Quick Release by placing the tensioning device back in the slots (Fig.9) with the tensioning screw tip slightly extending from the end of the nut holding the tension spring in. Rest the tensioning device and tensioning bolt with the point resting in the groove of the lifting mechanism on the Quick Release and reposition the Quick Release as necessary to the top surface of the Quick Release ***parallel with the bottom surface of the tensioning device and flush with the casting arm.*** (Fig. 10)

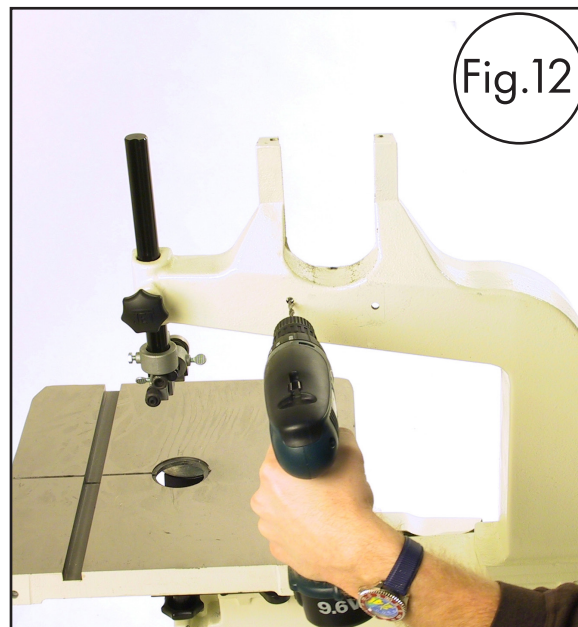
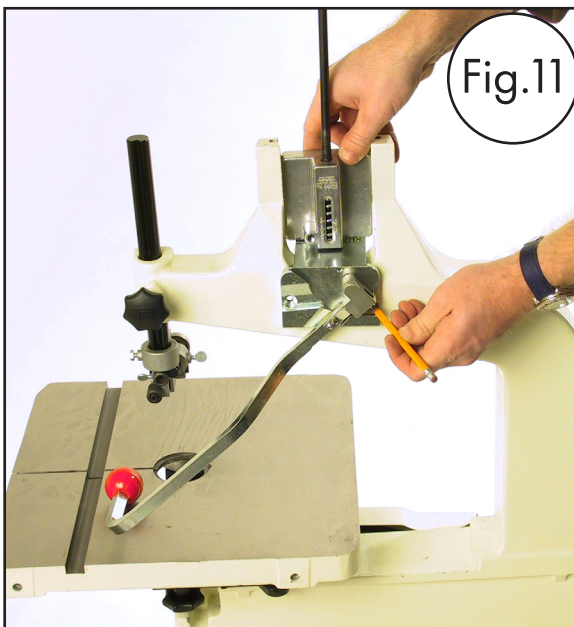


8. Mark the location of the 2 countersunk mounting holes on the casting (Fig.11) while both the band-tensioning device and Quick Release are in the correct position. Check to make sure that these hole locations will not drill through any casting webs.

NOTE: *If your Quick Release was purchased for a General 14", the body should have 4 countersunk holes. When mounting the Quick Release on a General 14", use the 2 inner countersunk holes.*

NOTE: *Some older saws used a closed frame construction and will not accept the standard mounting method. To mount the Quick Release to these saws you will need to drill and tap $\frac{1}{4}$ - 20 holes in the saws frame to attach the Quick Release.*

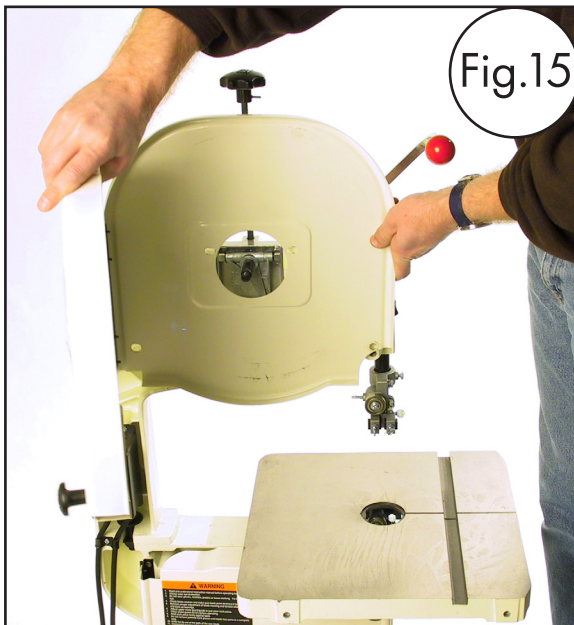
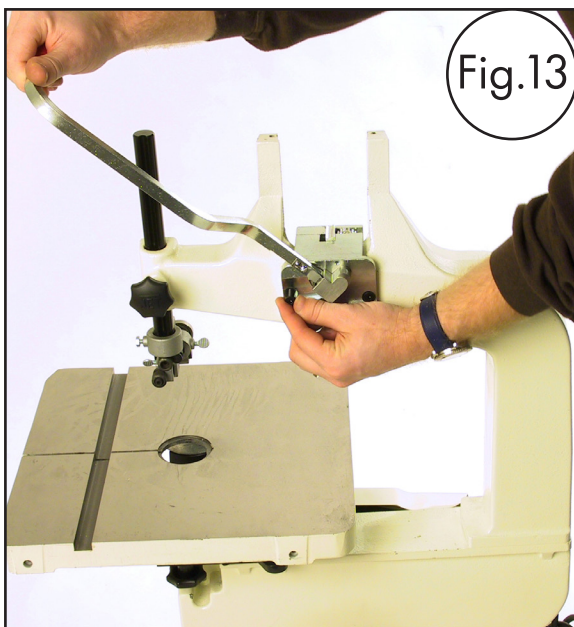
9. Using the drill bit provided, drill 2 marked holes through the casting (Fig.12) with the Quick Release and band-tensioning device removed.



10. Place the Quick Release back into the cradle of the saw casting and secure with (2) ¼ - 20 flat head cap screws, lock washers and nuts provided with the Quick Release. (Fig. 13)

11. Reinstall the tensioning device (Fig. 14) in the guide slots of the casting and let it rest on the Quick Release. *If your saw is a Jet 14" or General 14", replace the factory supplied tracking knob with the newly supplied tracking knob from the kit.*

12. Reinstall metal guard securing with the original bolts and screws. (Fig. 15 & Fig.16)

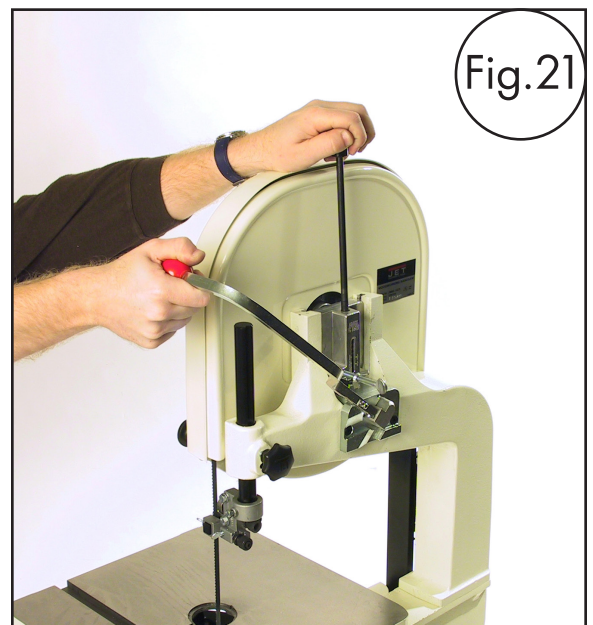
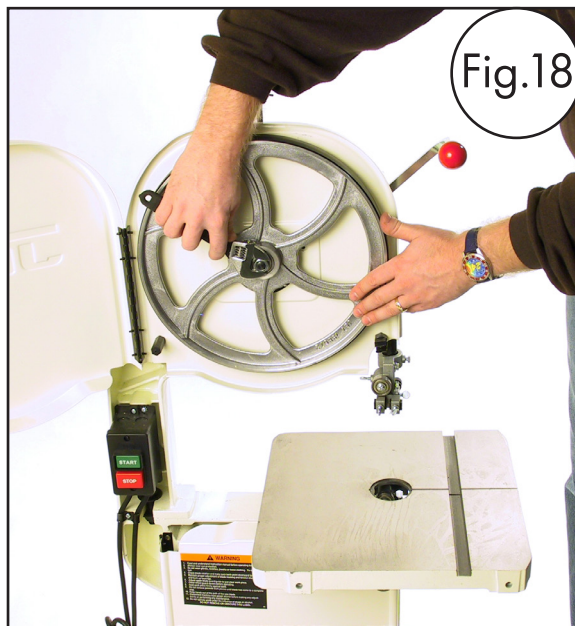


13. Reinstall bandsaw wheel onto shaft (Fig. 17) and secure using original nut. (Fig.18)

14. Reinstall inboard blade guard using original bolts (Fig. 19)

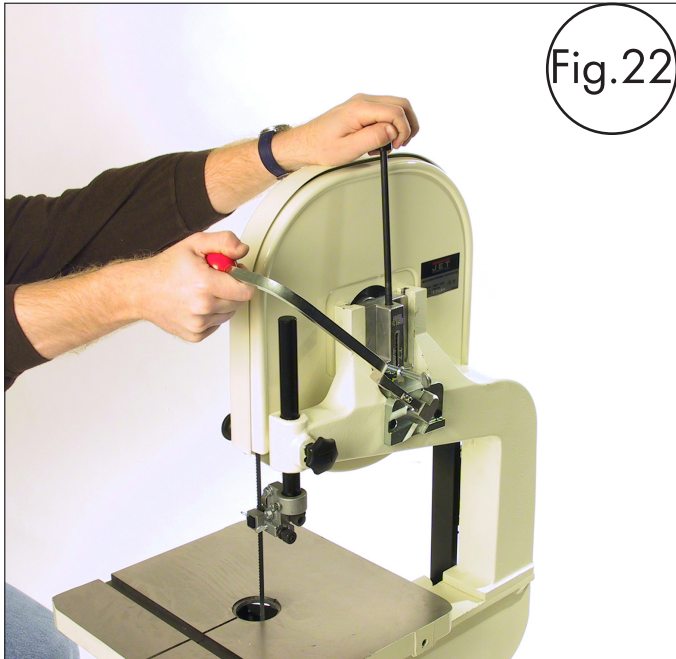
15. Reinstall the blade (Fig.20) *but do not tension at this time.*

16. Move Quick Release handle to upper most slot. (Fig.21)



TENSIONING BLADE WITH QUICK RELEASE

1. Place blade on bandsaw wheels with no tension applied and the Quick Release handle in the upper most position. (Fig. 22)
2. Turn tensioning screw knob until correct blade tension is reached according to factory gauge on tensioning device. Track the blade according to the manufacturers specifications. To release tension, simply move Quick Release handle to the down position. The middle position of the Quick Release is to help in tracking the blade at installation by putting a small amount of the total tension on the blade.



Quick Release Settings

Upper - Full tension for cutting.

Middle - Light tension for tracking & blade installation.

Lower - No tension, for bandsaw sitting idle.

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