

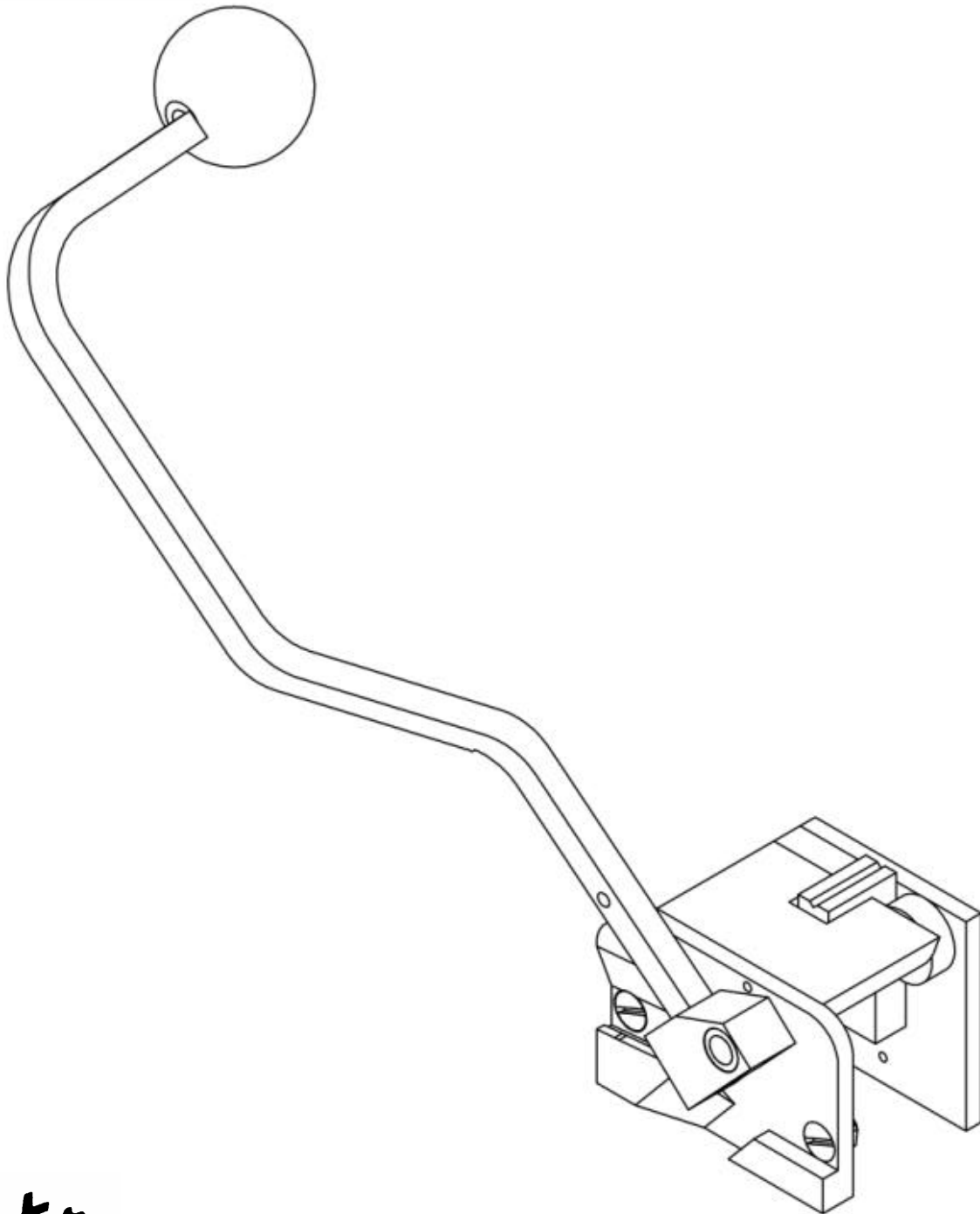
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Quick Release Parts List and Assembly Drawing

QUICK RELEASE[®]

Bandsaw Blade Tension Toggle

INSTALLATION AND OPERATING INSTRUCTIONS



Carter

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Quick Release Installation Instructions

Turn off bandsaw and unplug from power source.

Release blade tension and remove blade. (Fig02)

Remove inboard blade guard. (Fig03) The inboard blade guard is held in place by two (2) screws one of which usually holds the upper sheet metal guard in place.

Remove the upper bandsaw wheel by loosening and removing the nut (Fig04) that holds the band saw wheel in place and slide off of shaft. (Fig05) *Be careful not to drop or mishandle the bandsaw wheel as this may cause the wheel to become unbalanced.*

Remove upper sheet metal guard (Fig08) and door assembly by removing the two screws (Fig06) holding the guard to the casting on either side of the tensioning device and the two larger bolts (Fig07) that hold the sheet metal guard to the casting.

Remove the band-tensioning device (Fig09) after the sheet metal guard is removed. The band-tensioning device can be removed from the saw by sliding the assembly upward all the way out of the slots that guide it in the casting (Fig10, Fig11, Fig12). After removing the tensioning device from the saw remove the tracking knob.

Place the Quick Release in the saw-casting cradle where the existing tensioning device was (Fig13, Fig14, Fig15). Align the Quick Release by placing the tensioning device back in the slots (Fig16) 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 make the top surface of the Quick Release *parallel with the bottom surface of the tensioning device and flush with the casting arm.* (Fig17)

Mark the location of the two countersunk mounting holes on the casting (Fig18) 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 inner 2 countersunk holes.

Using the drill bit provided drill the two marked holes through the casting (Fig19) with the Quick Release and band-tension device removed.

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. (Fig20)

Re-Install tensioning device (Fig21) in the guide slots of the casting and let it rest on the Quick Release. ***If your saw is a Jet14" or General 14" saw replace the factory supplied tensioning knob with the new supplied tensioning knob in the kit. (Fig. 22)***

Re-Install sheet metal guard securing with the original bolts and screws. (Fig24, Fig25)

Re-Install band saw wheel onto shaft (Fig26) and secure using the original nut. (Fig27)

Re-Install inboard blade guard using original bolts. (Fig28)

Re-Install the blade (Fig29) ***but do not tension at this time.***

Move Quick Release handle to upper most slot. (Fig30)

Plug bandsaw back into power source.

Tensioning Blade with Quick Release

Place blade on bandsaw wheels with no tension applied and the Quick Release handle in the ***upper most position.*** (Fig30)

Turn tensioning screw knob until ***correct blade tension*** is reached according to factory gauge on tensioning device. Track the blade according to the manufacturer's 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.



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Fig01



Fig02



Fig03



Fig04



Fig05



Fig06



Fig07

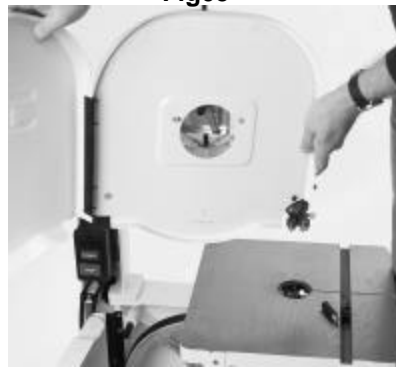


Fig08



Fig09



Fig10



Fig11



Fig12



Fig13



Fig14



Fig15



Fig16



Fig17



Fig18



Fig19



Fig20



Fig21



Fig22



Fig23



Fig24



Fig25



Fig26



Fig27



Fig28



Fig29



Fig30