

DELTA 14" BAND

A Carter Products' Guide Conversion Kit is one of the most cost-effective performance enhancements you can buy for your band saw. Whether you are using your saw on weekends, or multiple saws in a manufacturing operation, Carter Guide Kits improve the overall performance of any band saw. By controlling and guiding the band saw blade you get greater accuracy, reduced friction, and increased safety and blade life.

Carter Guides feature:

- Heavy-duty, industrial-grade engineering and construction
- Sealed ball bearing design for greater accuracy and durability
- Exceptionally low friction means cooler running blades and longer blade life
- No wear on contact surfaces eliminates the need for constant blade adjustments common with block guides
- Thrust support bearing at the rear of the guide establishes low-friction contact on all blade surfaces

Guides are a major key to band saw performance. Blade guides prevent the blade from moving out of position when cutting. This is particularly critical in resawing. Inadequate guiding under resaw stress will result in inconsistent lumber thickness and substandard parts.



Delta 14" Kit • With round upper guide post • Carter Part #DEL 14
Delta 14" Kit • With hexagonal guide post • Carter Part #DEL 14 HEX

- | | |
|--|------------------------------------|
| • 1 - Upper guide assembly (#2300) | • 1 - Lower guide (#2300RH) |
| • 1 - Upper guide mounting bracket | • 1 - Lower guide mounting bracket |
| • 1 - Upper mounting stud | • 1 - Lower mounting stud |
| • 1 - Upper guard and mountint bracket | • 2 - 1/4"-20 guard mounting screw |
| • 2 - 5/16"-18 lower bracket mounting screws | • 1 - 1/4"-28 Lower stud mounting |

Installation instructions on reverse

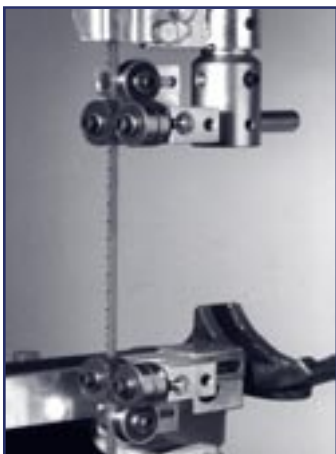
Carter offers these fine band saw upgrades:

- Carter Stabilizers®
- Carter Band Saw Guide Conversion Kits
- Carter Quick Release Blade Tension Handles
- Cobra Coil Blade Tension Springs
- Carter Rubber and Urethane Bandsaw Tires



DELTA 14" BAND SAWS

Delta band saw with table and original guides removed



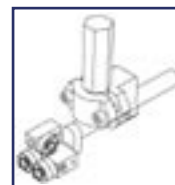
Jet band saw with new guides attached

Upper Guide Installation • Standard Kit

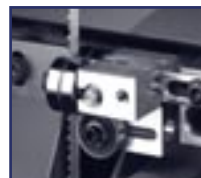
- 1) Remove existing upper guide and guard completely
- 2) Slide the guard bracket up over the vertical guide post and fasten in place with set screws provided
- 4) Attach the upper guide bracket and guide as shown
- 5) Adjust the upper guide as detailed below
- 6) Attach the included guard to the guard bracket and position the assembly down near the guide bracket

**Upper Guide Installation • Hex Kit**

- 1) Remove upper guide and attachments completely
- 2) Use two-piece cast aluminum clamp to attach upper guide - as shown at right
- 3) Adjust upper guide per instructions below
- 4) Use included guard and guard bracket to replace existing guard unit.

**Lower Guide Installation • Both Kits**

- 1) Remove lower guide and attachments completely
- 2) Attach the lower guide bracket to the screw bosses in the saw frame using the 5/16" bolts provided
- 3) Attach the lower guide/mounting stud to the lower bracket using the 1/4"-28 screw provided
- 4) Adjust the lower guide as detailed in the instructions below

**Guide Adjustment Instructions**

- 1) **CAUTION: DISCONNECT ALL ELECTRICAL POWER BEFORE ADJUSTING BAND SAW GUIDES**
- 2) Each bearing assembly can be adjusted by loosening the socket head cap screw through the center of the bearing. Slide the bearing assembly sideways so that the bearing is a couple of thousandths of an inch - about the thickness of a sheet of paper - away from the blade. Then lock the bearing assembly in place by retightening the socket cap screw securely. This should be done for both the side bearings and the back-up bearing.
- 3) The lower thrust wheel should be adjusted by loosening the locking set screw and sliding the shaft forward or backward until the back of the blade is just a couple of thousandths of an inch ahead of the top surface of the thrust wheel. Lock the thrust wheel in place by retightening the set screw.
- 4) Both the upper and lower guide assemblies should be moved forward until the front edge of the side support bearings lie just behind the gullet of the teeth of the blade.