



KAMIA

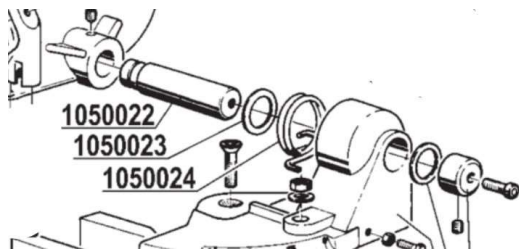
TROUBLESHOOTING GUIDE BLADE IS NOT CUTTING STRAIGHT

When one of our saws is not cutting straight there is either a problem with the blade or a mechanical problem somewhere in the saw itself. Here are the things to check in the blade:

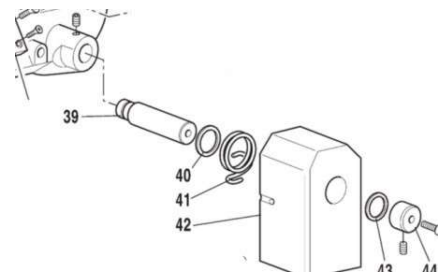
- 1) When a new blade is installed is it being “broken in” properly? Download our Blade Break-in Procedure at kamabandsaw.com/troubleshooting/
- 2) Is the blade the right length?
- 3) Is the blade the right thickness? 0.025” thick for our benchtop saws, 0.035” for stationary saws.
- 4) Is the blade square at the weld? Lay a new blade on it’s back on a flat surface to check.

After this, we can go to the mechanical checks.

The first check applies only to our benchtop saws, Models AD105S, EV 88, EV 90DM and EVDMHV.



AD105S



EV 88, 90, 91

- 1) Check to ensure the mechanical fit between base and sawhead has no wobble in it. Adjust tension and / or replace parts as needed.
- 2) On Models EV 88, 90 and 91, check to be sure the vertical adjustments on the blade guides are aligned correctly.

The following checks apply to all Kama Bandsaws.

If you need a parts diagram for your machine visit kamabandsaw.com/order-parts/

Remove the blade guard on the adjustable guide. Remove / open the pulley cover. Remove the blade. Then:

1. Check to be sure all the blade guide bearings are spinning freely. If any are seized up, replace. If more than one is seized, replace as a set.
2. Check the upper blade guide bearings for grooves that have worn in. If grooves are present, replace.
3. Check to be sure the adjustable blade guide is flush with the saw housing. Some times a chip can get lodged between the blade guide and the housing.
4. Check the pulleys to see if either one is wobbling due to wear on it’s shaft. On benchtop saws also check the rubber on the pulleys for wear and replace as needed.
5. Check the tension adjusting mechanism to be sure parts of it aren’t broken or loose.

If all these checks pass and you can’t find any problems, call us for further help: 865-671-7682