

## Basic Operation

BG448

Sanding belt size" 4" x 48"

3hp , 1 ph /110 , 60 hz.

NOTE: Disconnect power before servicing machine.

Belt changing- Use lever # 1 to release sanding belt tension. Pull lever to compress Spring, remove and replace sanding belt. Push lever back to tension Sanding belt.

Belt tracking- Use tracking bolt #6 to track or "center" the sanding belt. Rotate Sanding belt by hand to be sure of sanding belt centering. When sanding Belt remains centered on the steel platen (#16) tracking is complete. Connect AC power and "jog" on/off switch to be sure sanding belt Stays in the center of the platen and is tracked correctly. CAUTION: New sanding belts may not track consistently until run or used several Times.

Platen- Steel plate or "platen" is behind the sanding belt. It will wear over time and can Be flipped over to use a new surface area. Remove cap screws on the Platen and flip for new surface area.

Work table- Item # 14. Always keep work table within 1/8" of sanding belt. Too large a Gap will allow work pieces and fingers to get pinched between the belt and Platen. CAUTION: DO NOT WEAR GLOVES!!!!

Maintenance- Keep machine clean. Flip or rotate platen when impressions wear into it. No grease is required. All bearings are sealed for life.

Trouble shooting- Basic machine needs very little maintenance other than tracking the Sanding belt. If sanding belt does not stay tracked typically the drive Pulley (#5) has lost it's " crown". The drive pulley is tapered down From the center out to each edge slightly. This makes the sanding Belt stay in the center or "tracked". Replace drive pulley.

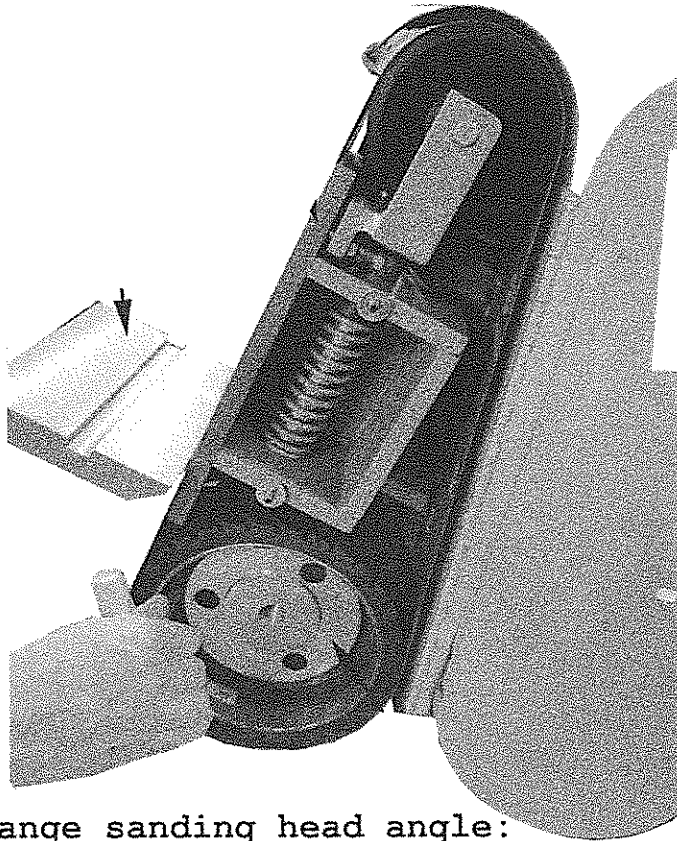
Safety- See safety sheets. Always wear safety glasses, do not wear gloves.

**KI KALAMAZOO  
INDUSTRIES, INC.**

6856 East K Avenue  
Kalamazoo, MI 49048  
269-382-2050 PH  
269-382-0790 FAX  
www.kalamazooindustries.com

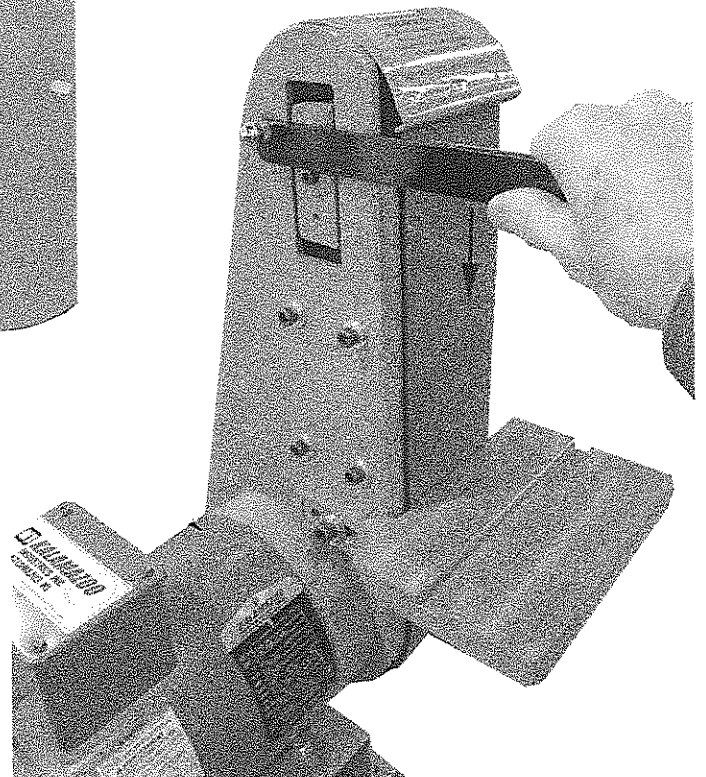
BG448

Revision #1  
Angle change



To change sanding head angle:  
Locate 2 opening holes in the  
contact wheel, use a 5/16"  
Allen T wrench and slightly  
loosen the 2 cap screws,  
Rotate the sanding head  
to desired position, re-  
tighten cap screws.

CAUTION: DO NOT LOOSEN CAP  
SCREWS VERY MUCH AS SANDER  
FRAME MAY RELEASE FROM c FACE  
MOTOR.



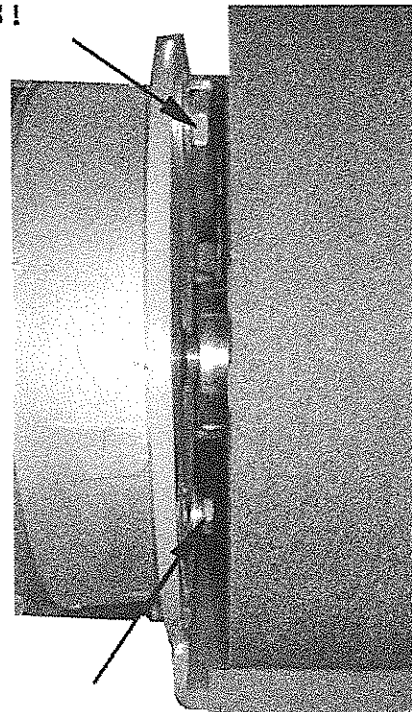
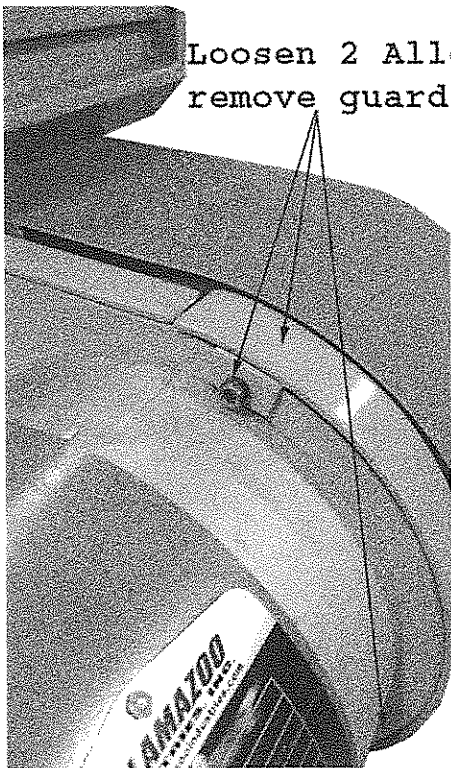
## BG448

### Changing grinder position

1. Be sure grinder is secure and AC is OFF.
2. Loosen 2 Allen cap screws and remove guard.
3. Using a 9/16" long open end wrench, slightly loosen 2 hex bolts, rotate grinder head to position required, re-tighten hex bolts.

**CAUTION: DO NOT REMOVE HEX BOLTS AS GRINDER HEAD MAY SLIP OFF MOTOR FACE!**

Slightly loosen, DO NOT TAKE OFF BOLTS!



Slightly loosen bolts,  
DO NOT REMOVE BOLTS.  
ROTATE GRINDER HEAD TO  
VERTICAL OR TO POSITION,  
RE-TIGHTEN BOLTS.