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.
BG448
Revision #1
Angle change

To change sanding head angle:
Locate 2 opposing 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 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!

Loosen 2 Allen cap screws remove guard

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