



HG3 Hollow Grinder Standard Operating Procedures

IMPORTANT- Before knife is hollow ground draw it through .023" slot of Knife Gauge from heel to tip. IF IT DOES NOT FIT, grind knife on HG3 Hollow Grinder until it almost touches bottom of slot from heel to tip.

1. Turn **Main Power Switch** On (located on left side of machine).
2. Press **Forward** or **Reverse Direction Button**.
3. Turn **Pump Switch** On.
4. Visually inspect that **Dots** on **Dresser Advancement Knobs** are at same position.
5. Round all grinding wheel edges with **Cleaning Stick**.
6. **Press & hold** in brass **Dresser Button** next to **Direction Button** that is on (illuminated) until **Dresser Ram Assembly** stops in center position.
7. Turn **Dresser Advancement Knob** clockwise one click and release **Dresser Button**.

IMPORTANT - Repeat Steps 6 & 7 until grinding wheel sounds smooth.

8. Press red **Stop Button** off.
9. Press other **Direction Button**.
10. Repeat Steps 6 & 7 until grinding wheel sounds smooth.
IMPORTANT - Visually inspect that **Dots** on **Dresser Advancement Knobs** are at same position.
11. Turn **Hand Wheel** clockwise until you hear **grinding wheels SLIGHTLY touch**.
12. Turn **Wheel Guard Adjustment Knob** clockwise until **Wheel Guard** touches **grinding wheels** & then turn counterclockwise ½ turn so **grinding wheels DO NOT rub Wheel Guard**.
13. Start at heel of knife & with a constant speed & **FIRM pressure**, draw knife **back & forth** across grinding wheels raising handle as tip approaches. **Repeat until** it almost touches bottom of **.023"** slot of **Knife Gauge** from **heel to tip**.

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