

Perfect Brake Job. Every time.



MODELS: • A-10

• PFM 9.2

• PFM 9.1

• PFM 9.0

# ETA SWITCH — LEESON 1.0 HP MOTOR

50-549



#### Motor:

Leeson 1 hp, 115 volt, 60 hertz

### Installation:

Previous to installing the ETA switch, locate the terminal labels molded into the plastic.

Install the ETA brand switch with the letters ETA facing up.

## Terminals:

**LNE 11** – BLUE wire from either the IEC or wire junction block.

**LNE 21** - Brown wire from either the IEC or wire junction block coupled with the RED wire from the Micro Switch.

A-2 – Short Purple wire connected to the Black wire from the Micro Switch.

**12 K** – Yellow wire (T-4) from the Motor coupled with a Purple wire from the Run Capacitor.

**22** I – Yellow wire (T-1) coupled with Yellow wire (T-8), both from the Motor. Ground – Green/Yellow Stripe wire from the IEC or wire junction block, Green wire from the Micro Switch.

## **Bypassing the Micro Switch:**

**LNE 21** – Remove the Red wire (Micro Switch) from the Brown wire. **A-2** – Remove the Black wire (Micro Switch) from the Short Purple wire. Loop the Short Purple wire from **A-2** to **LNE 21** coupled with the Brown wire. *Note* – *Bypassing the Micro Switch requires you to manually shut off the motor, the cam engagement with the Micro Switch will not work.* 

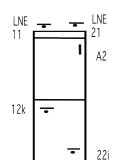
*Caution* – *A* damaged or altered Power Cord/Ground not only forfeits your warranty but also can cause serious damage to the lathe and bodily harm.



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