

## Safety Note

This overview is meant to demonstrate how easy it is to install and setup the DM3000 - it is not intended to act as a substitute for the detailed instructions contained in the DM3000 User's Manual.

Please read the manual carefully before attempting an actual installation.

**Mount the unit to the press.** Use the Shock mount kit provided with the unit and install it exactly as shown in [Figure 1](#).

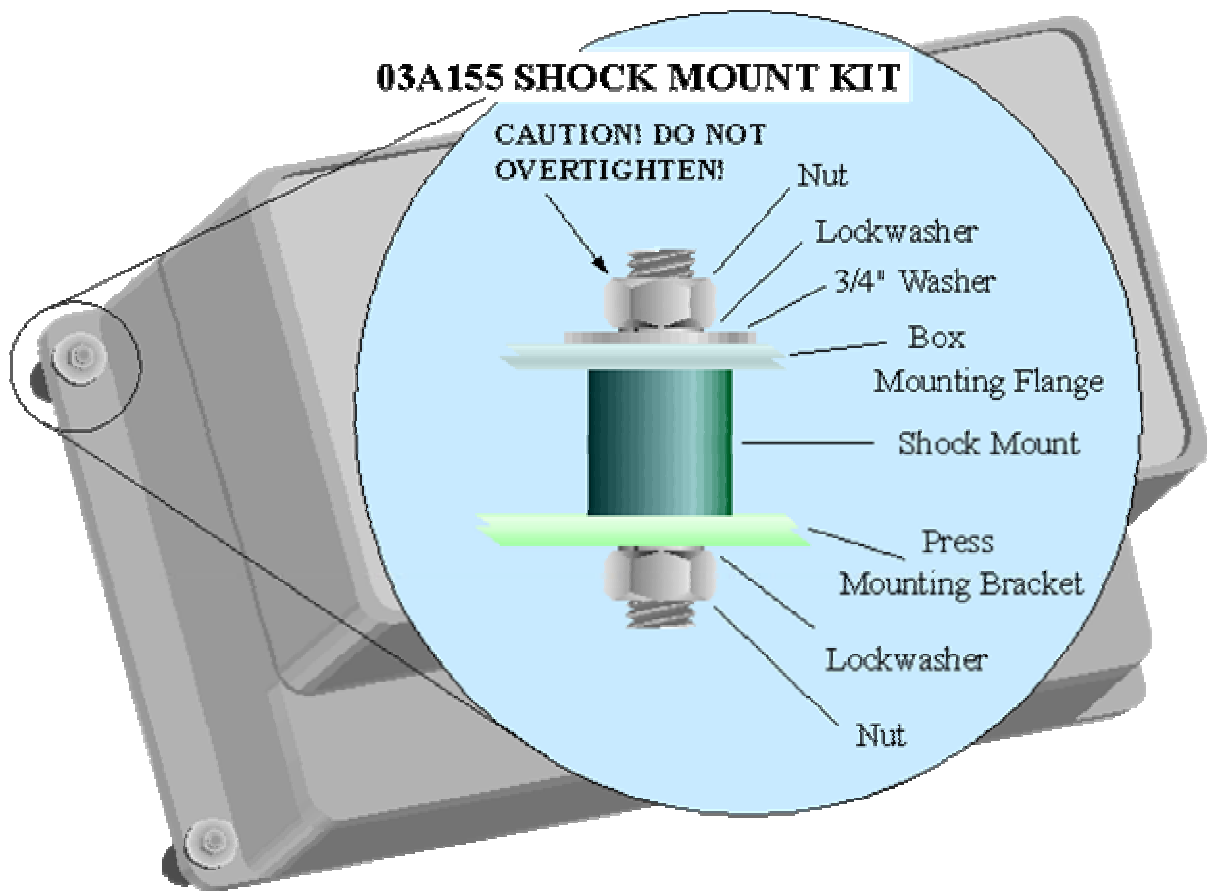


Figure 1

Connect terminals 1, 2 & 3 to Ground, L1 and Neutral, respectively, of a 120 VAC line. ([Figure 2](#))

Connect terminals 4 & 5 across the press Brake/Clutch Valve. ([Figure 2](#))

Connect terminals 6 & 7 (DM3000 Stop Output) in series with the press control E-Stop Circuit. ([Figure 2](#))

Connect terminals 10, 11 & 12 to interface for Loss of Motion. **This is only for some older Allen-Bradley press controls.** ([Figure 2](#))

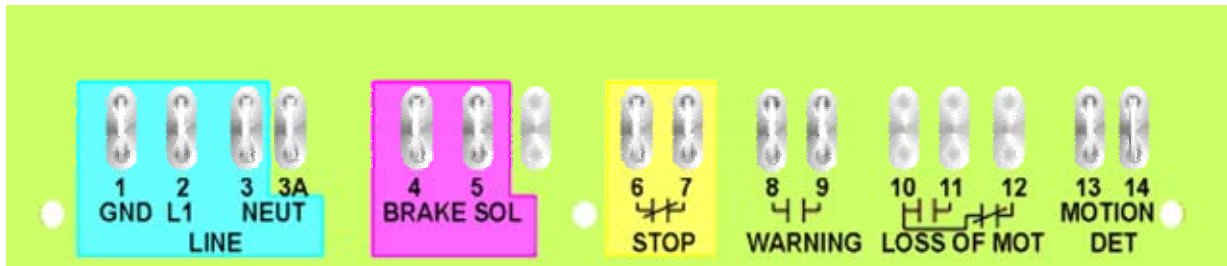


Figure 2

Connect the [Motion Detector](#) directly to the press camshaft with a flex-coupling (not included) or in the cam/crankshaft drive chain loop with a sprocket (not included).

**Apply power.** Run the DM3000 in the Autolearn Mode - the unit will automatically calculate alarm settings for your press.

**You are finished.** The unit will now measure Stop Times and monitor the condition of the brake.