Max and Min Adjustments

On most feeder controls, the maximum and minimum operating parameters can be adjusted to suit the application. The reason for this is to maintain a small output voltage if desired when the control is at its lowest setting and also to limit the voltage at its highest setting. This is done inside the enclosure via the MAX and MIN pots on the TB45 or TB23 Trigger Boards.

Before following the steps outlined below, the MIN pot should be dialed down to its lowest setting - full counterclockwise and the MAX pot should be set to the highest setting - full clockwise.

The MIN pot, which controls the output when the control knob is at "0" - full counterclockwise, should be set first. This is done by dialing the knob full CCW to the "0" mark, and adjusting the MIN pot on the trigger board to the desired setting.

The MAX pot, which controls the output when the control knob is at "10" - full clockwise, should be only be adjusted after the MIN pot is set. This is done by dialing the knob full CW to the "10" mark, and adjusting the MAX pot on the trigger board to the desired setting.