



**NOTE**

The two push buttons on the front panel of the control box are the sensor jog buttons.

1. Apply power to the Pro-Trac 100 control box.
2. Depress the Left Push Button

When the left jog button is depressed, the sensor will move in one direction, first at a slow speed and then at a faster speed.

- A. If the internal configuration of jumper JP2 is located in position "A," the sensor will move toward the motor end of the positioner.
- B. If the internal configuration of jumper JP2 is located in position "B," the sensor will move away from the motor end of the positioner.

3. Depress the Right Push Button

When the right jog button is depressed, the sensor will move in the opposite direction, first at a slow speed and then at a faster speed.

- A. If the internal configuration of jumper JP2 is located in position "A," the sensor will move away from the motor end of the positioner.
- B. If the internal configuration of jumper JP2 is located in position "B," the sensor will move toward the motor end of the positioner.

**NOTE**

The following item is the control used to adjust the "Initial Setting" of the display. It is located behind the removable plug in the front panel of the control box.

4. Display Adjust, Potentiometer R23

Unless otherwise specified, this control will be adjusted at the factory so that when the sensor is in the middle of the positioner, the display will indicate 00.0 inches. If it is desired to change the display "Initial Setting," use the following steps:

- A. Using the jog buttons, move the sensor to the desired position.
- B. Remove the hole plug located in the front panel of the control box.
- C. Using a 1/8-inch (or smaller), flat blade screwdriver, adjust the control until the desired number is shown on the display. Turn the control clockwise to increase the number. Turn the control counterclockwise to decrease the number.
- D. The display may be set for a negative number if desired.

The Pro-Trac 100 Positioner is now ready for normal operation.