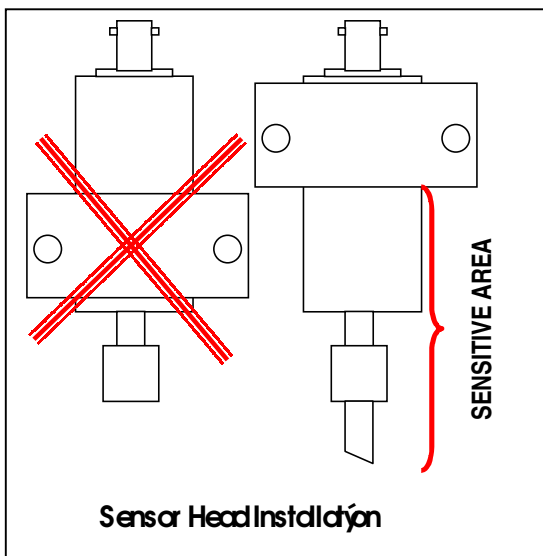
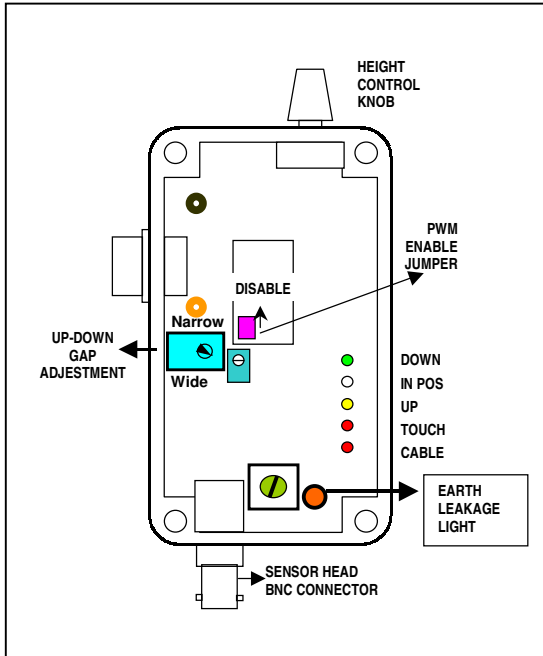


**Troubleshooting:**

In Normal Condition, Sensor Head installed as page 7, and Sensor ring 20 cm (or more) away from working metal.

For Cap04: Turn Height Control Knob fully CCW for Max Height

For Cap04-V: Remote Height Control Voltage must be "0V"



GREEN led is ON however the other one or more LEDs are dim, not bright	Check GROUNDING.. Metal Box of Cap04 must be grounded with heavy wire.
UP, TOUCH and CABLE FAULT are ON	Sensor cable not connected, or open circuit BNC at Cap04 side
UP and CABLE FAULT are ON	Sensor Head not connected, or open circuit BNC at Sensor Head side
UP, INPOSITION and DOWN LEDs are lit, crossing are smooth also.	Grounding problem check the ground. Two of LEDs smooth operation is normal in PWM mode
UP LED is ON continuously.	Check the Height pot. 3,2V DC must be measured at side pins, 1.6V with center pin at center position of pot. Replace with 1Kohm linear potentiometer
EARTH LEAKAGE LIGHT is ON	Grounding problem. Your Ground is not appropriate. Do not operate your system also.
Sensing level is too high, can not close to workpiece. as required.	Check Sensor Head installation as in figure. Keep away all metal parts from sensitive area. Call us.