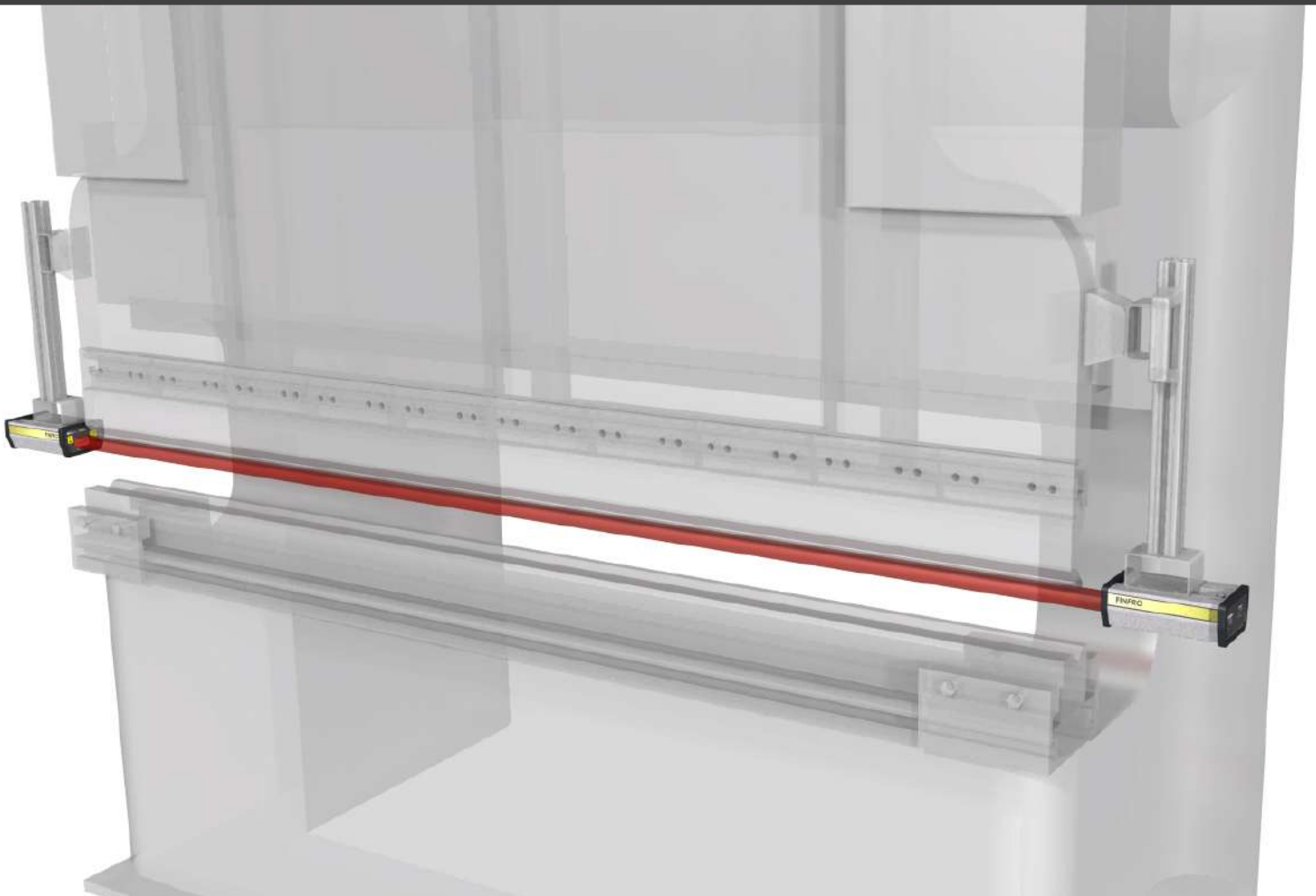








FINPRO_{V5} LASER SETUP & ADJUSTMENT GUIDE





FINPRO LASER ADJUSTMENT

1	<p>In order to activate the TRANSMITTER laser light, the LASER-ON (LON) switch must be turned ON.</p> <p>Meanwhile, BOX BENDING light on the RECEIVER, will start blinking continuously as a warning.</p>	
2	<p>OSSD outputs are not activated when the LASER-ON (LON) switch is ON.</p> <p>This means that operator can adjust and align the heights of Transmitter and Receiver Units for a aligned continuous laser block light.</p> <p>It must be certain that the laser block light is inside the defined zone on the Receiver Unit.</p>	
3	<p>OSSD outputs are not activated when the LASER-ON (LON) switch is ON.</p> <p>After the laser settings are made correctly, the LASER-ON (LON) switch must be turned OFF.</p> <p>OSSD outputs can only be active when the LASER-ON (LON) switch is in the OFF position.</p>	

FINPRO INDICATOR LIGHTS

1	INDICATOR LED ON RED – LASER INTERRUPTED	
	The Indicator LED is RED unless the TRANSMITTER laser light see the RECEIVER sensors.	
	The Indicator LED turns RED as long as the UP signal on the receiver unit is active.	
	If any object enters and INTTERRUPTs the laser light between the TRANSMITTER and RECEIVER sensor, the Indicator LED turns RED.	
OSSD outputs are not activated as long as the Indicator LED is lit RED.		
2	INDICATOR LED ON GREEN – LASER ACTIVE	
	In order the TRANSMITTER laser light to be activated, the PEDAL input on the Receiver unit must be active.	
	The Indicator LED turns GREEN when the TRANSMITTER laser light see the RECEIVER sensors.	
	OSSD outputs are activated when the indicator LED turns GREEN.	
3	INDICATOR LED ON BLUE – MUTING MODE ACTIVE	
	The Indicator LED remains BLUE as long as the MUTE signal on the receiver unit is active.	
	MUTE input is a dominant input, as long as this input is active, other lights on the Indicator LED cannot be lit.	
	OSSD outputs remain active as long as the Indicator LED is BLUE.	

FINPRO INDICATOR LIGHTS

INDICATOR LED ON RED – SIDE DOOR(s) OPEN	
4	The Indicator LED turns RED once the side door(s) are open or door sensors are inactive.
	If one of the doors opens, the OSSD outputs become deactivated but if the pedal is released and reactivated, the slow output becomes active and the machine moves in slow mode.
	However, if both side doors are open at the same time, the OSSDs are deactivated and cannot be reactivated with the pedal.
	OSSD outputs are not activated as long as the Indicator LED is lit RED.
	
INDICATOR LED ON RED – BACK DOOR OPEN	
5	The Indicator LED turns RED once the back door is open or door sensors are inactive.
	The Indicator LED remains RED as long as the back door remains open.
	OSSD outputs are not activated as long as the Indicator LED is lit RED.
	

FINPRO BOX BENDING MODE DESCRIPTIONS

If the BOX BENDING button is pressed once, the BOX BENDING mode and YELLOW warning LED are activated.

If it is activated by mistake, it can be deactivated by pressing the BOX BENDING button again.

Additionally, if the UP signal on the Receiver unit is activated, BOX BENDING mode will be deactivated and the YELLOW warning LED will turn off.



When BOX BENDING mode is active, only the middle two sensors are active, the other sensors are blanked and OSSD outputs are controlled only by the middle two RECEIVER sensor.

Once BOX BENDING mode is disabled, all RECEIVER sensors are activated.



While the BOX BENDING mode is active, if any object enters and INTERRUPTS the TRANSMITTER light and the active RECEIVER sensors, the Indicator LED turns RED.



FINPRO ADDITIONAL DESCRIPTIONS

SLOW OUTPUT DESCRIPTION

1

While one or all of the RECEIVER sensors are in INTERRUPT state, if the PEDAL input on the Receiver unit is deactivated and activated again, the SLOW output on the Receiver unit is activated.

If BOX BENDING mode is selected, this process is active only with middle two RECEIVER sensors.

If one of the side doors opens, the OSSD outputs become deactivated but if the pedal is released and reactivated, the slow output becomes active and the machine moves in slow mode.

FINPRO ELECTRICAL DIAGRAM

