

TEMPERATURE ADJUSTMENT

Heat Thermostat Adjustment

1. With laminating film already threaded through the machine, turn the laminator on preheat and allow it to heat for the proper amount of time according to the chart below:

MODEL	MINUTES TO PREHEAT
412LM 4120LM	10 - 15
418LM 4180LM	15 - 18
425LM-1	20 - 25

Note: Closely observe the laminator during this warm up time. If the laminator appears to be overheating, go directly to step 2 without waiting for the entire preheat time.

2. Observe the "melt-line" on the laminating film (the melt-line is the line on the laminating film where the film turns from cloudy to clear). The melt-line should be approximately 1/8" to 1/4" above the top of the top heat roller for the 425LM-1 when looking at the roller horizontally. For the 412/4120/418/4180 laminators, the melt line should be 1/4" to 3/8" above the top of the top heat roller.
3. If the melt line is higher than the proper location, turn the "HEAT" thermostat in the decrease direction approximately 1/8 of a turn. If the melt line is lower than the proper location, turn the "HEAT" thermostat in the increase direction approximately 1/8 of a turn (the adjustment slot for the thermostats are located in the back plate of the laminator).
4. Wait 10 minutes, then run 1 foot of film through the laminator and re-test the melt line as described in step 2. Repeat steps 2 and 3 until the heat is correctly adjusted.

Ready Light Thermostat Adjustment

1. Complete steps 1 - 4 of "Heat thermostat adjustment".
2. Adjust the "READY" thermostat control so that the ready light is off.
3. Turn the "READY" thermostat control in the decrease direction very slowly just until the ready light turns on, then turn it approximately 1/4 of a turn farther in the decrease direction.