

Using Therm Pro - middle - temp probe not touching metal - leaves door slightly ajar 11/8/20

Setting	0m	1m	2m	3m	4m	5m
260°C	23°C	63°C	131°C	186°C	240°C	255°C

ah ha! this is good
probe tucked under metal
160°C 33°C 50°C 79 113 126 128 127 133

200°C	37°C	50°C	75	104	136	158	162	166	184	203	224
then 260°C					152°C at 2:10			200 at 3:5		217°C at 4:58	

Plan 1: 200°C until 150°C (~2.5m)
wait 0.5m (~3m)
260°C until 217-249°C & melted solder (~4.5m)
off, open door

0m	0.5m	1	1.5	2	2.5	3	3.5	4	4.5	5
40°C	56	81	110	142	160	170	191	211	229	230
				158°C 2:13	2:45 → 260°C			217°C 4:10		

Plan 2: 200°C until 150°C (~2.5m)
wait 0.45 (~3:15)
260°C until 217-249°C & melted solder (~4.5m)

Attempt w/ Board	0m	0.5	1	1.5	2	2.5	3	3.5	4	4.5	5
	22°C	39	63	95	123	150	170	170			
							3:15 → 260°C				

note: I ended up doing Plan 1

blc temp was rising a little faster than expected

generally went well and I liked the results -
actual temp on board may be higher than
the thermometer is reading b/c all solder
totally melted by 207°C

3:45
207°C
Smashing
all soldered
solder all melted
up