Fin Testing Over Fire

MG Chemicals → Medium Cure thermally Conductive Adhesive

* Fins on clamp 10.5cm above the flame
  + \*\*\*measured from clamp base not table
* Burner 3 notches
  + Temp reading →
    - Fins Max around 300-400F
* Fins removed from flame at 5 min
  + Clamped fin began to brown
* Both fins came off easily
  + Clamp didn't make a difference

After a few seconds on the fire, the rubber on the clamp started melting. We then used a new set up with a metal clamp (same conditions as above except)

* 9.9 cm from the base

JB Weld → ExtremeHeat temperature resistant Metallic Repair Paste

* Fins on clam
* 9.9 cm from base
* The non-clamped fin fell off without any pressure
* The clamped fin fell off with barely any pressure (much less compared to MG)