

Hot Air Gun Support, version 1.0

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I own a very capable hot air gun² which is useful for resizing heat shrink tubing and reworking heat glue. It is a nice step down from my MAPP torch.

The gun does have one annoying design defect. As intended by the designers, the gun sits on legs as shown here. These two legs plus the perimeter of the blower enclosure form 3 points which should provide stability.



However, the weight of the line cord quickly moves the gun into this position just before it falls over. The hot end of the gun often comes crashing down on the table. If I'm particularly unlucky, it falls off of the table.

While the gun is going through its usual gymnastics, I am trying to steady the part just heated. Annoying.

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² I bought it a Lowe's but see that they do not carry this design anymore. Maybe other complained.

I put up with this behavior until today when I gave the problem the attention it deserved. The solution was simple.



I removed the single screw that held on the original legs. Then I took a 4 inch length of aluminum channel and drilled a hole near one end that would pass the screw. With the channel secured, the hot air gun now rests on the length of the bar plus a point on the blower housing. It is stable enough to not fall over due to pulling from the line cord.

When in use, the bar is out of the way.



I welcome your comments and questions.

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