

BRAND-FIRST

Standard and Custom Made
Branding Irons & Accessories
For Work, Home & Hobby

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Product Div. of



Argon Tool, INC.

Drill Press Mounted Branding Tool Adjustments

Set the drill press table to allow for 1/16" to 1/8" compression of the disc springs when the branding head presses against the piece to be marked (**Photos 1 & 2**). Plug the branding tool into the temperature regulator (optional) or a grounded outlet & allow 20 to 30 minutes for the branding head to reach its top temperature. Test brand a scrap piece of material to determine the quality of the brand. If the resultant brand is not uniform, an adjustment to the angle of the head and/or the temperature regulator may be required. Use the Dual Spring Plate feature to make corrections by "raising" that portion of the head where the darkest branded area occurs, by following the steps listed below.

STEP ONE: Loosen the retaining nut(s) directly above the section of the branding head that burned the darkest (**Photo 2**).

STEP TWO: Turn the adjusting bolt head clockwise to raise the bottom plate (thus the branding head), or counter-clockwise to lower the branding plate if necessary.

STEP THREE: Make small adjustments, then re-brand after each adjustment to check the change in the brand.

STEP FOUR: After the final adjustment, lock into position by turning all retaining nuts clockwise.

WARNING: DISCONNECT THE DRILL PRESS FROM THE POWER SOURCE BEFORE INSTALLING THE BRANDING TOOL. USE EXTREME CAUTION WHEN USING THIS BRANDING TOOL. KEEP SMALL CHILDREN & ANIMALS AWAY. BRANDING HEAD & ADJACENT PARTS GET EXTREMELY HOT & MAY CAUSE SERIOUS BURNS. REMEMBER TO ALWAYS WEAR SAFETY GLASSES.

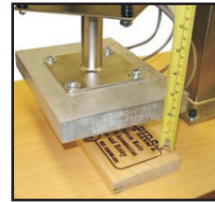


PHOTO 1

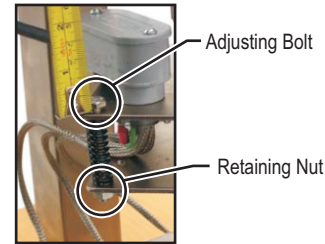


PHOTO 2



PHOTO 3



PHOTO 4

Photos 3 & 4 demonstrate how to make adjustments necessary to align the face of the iron to the object being branded. Always tighten the bolt directly above the darkest portion of the branded impression.



PHOTO 5

Once set, uniform and repetitive branding is simple.

The **BRAND-FIRST** sales & support staff are available Monday thru Friday 8:00am to 4:30pm to answer any questions. Call **(888)583-5353**, or visit us on the web at www.brand-first.com, or email us at sales@brand-first.com.