

DF-I9209



Laser Weld Cutter

INSTRUCTION SHEET

There are only two adjustments that can be made on the tool:

1. The depth of cut adjustment, as shown in picture "C".

You only want to cut the minimum amount of material to separate your laser welded components. It is not necessary to cut to the total thickness of the panel to separate them. To adjust the depth, bring the adjustment screw back till it has contact with the motor assembly, then loosen the clamp cap screw, to increase depth turn adjustment screw counter clockwise and push motor assembly forward until it rests on back to adjustment screw. To lessen depth loosen clamp cap screw, then turn adjustment screw counter clockwise. Tighten clamp screw when finished. Please note that the "adjustment screw" is more of a stop.

2. Cutter speed Adjustment, as shown in picture "D"

This adjustment is done via the air valve. It is important to adjust speed as to not over heat the cutter bit, as to start melting the material in front of it, this will clog up the bit, not allowing it to cut.



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