



# CALIBRATION MANUAL

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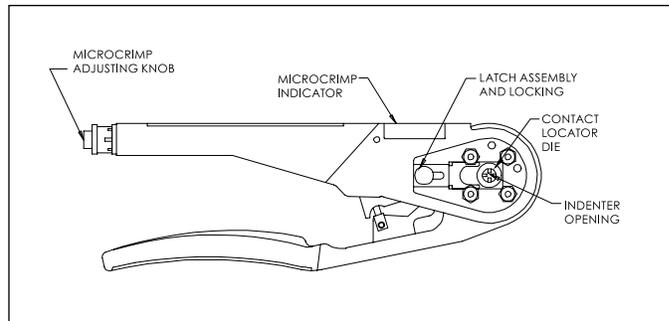
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## CALIBRATION INSTRUCTIONS

FOR CRIMP TOOLS • PART # 910 101 102 / 910 101 103 / 910 101 118 / 910 101 119

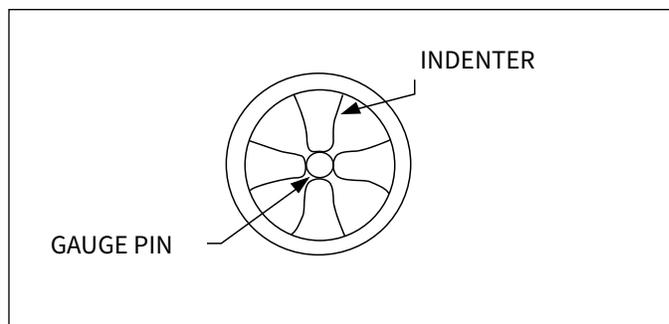
### CALIBRATION INFORMATION

Please note that your crimp tool **cannot** actually be calibrated. It is not a measurement device. It must be adjusted and verified at each desired setting before use. The indicator window is for **reference only**. You may only approximate a setting using this indicator in the window on the top of the tool. You must pin gauge your tool to determine its actual setting.



### TO VERIFY THE DESIRED INDENTER SETTING:

Squeeze the handles together completely and hold in this position. Never close the indenter directly onto a gauge pin. This will most likely damage the tool or render it inoperative. Select the proper gauge pin and proceed as follows:



1. Holding the indenter closed, insert the proper gauge pin through the indenter opening as shown above. The gauge pin should slip fit through the indenter tips allowing for no free play.
2. Should the tool need adjusting, release the handles to the open position.
3. Rotate the micro-crimp adjusting knob (clockwise to increase, counter-clockwise to decrease indenter opening).



***Indenter setting cannot be adjusted when the crimp tool is partially closed. Doing so will damage the crimp tool.***

4. Repeat steps 1, 2, and 3 until desired setting is achieved.

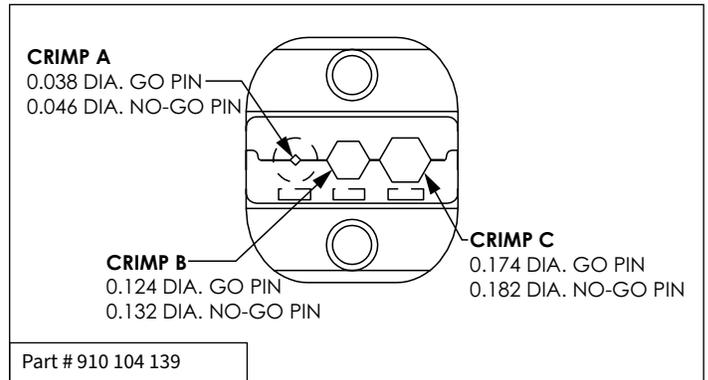
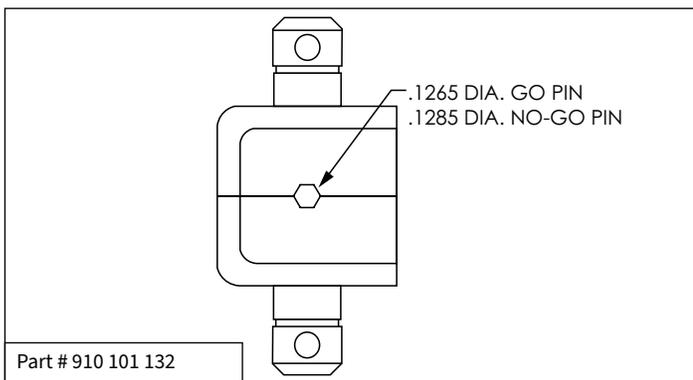
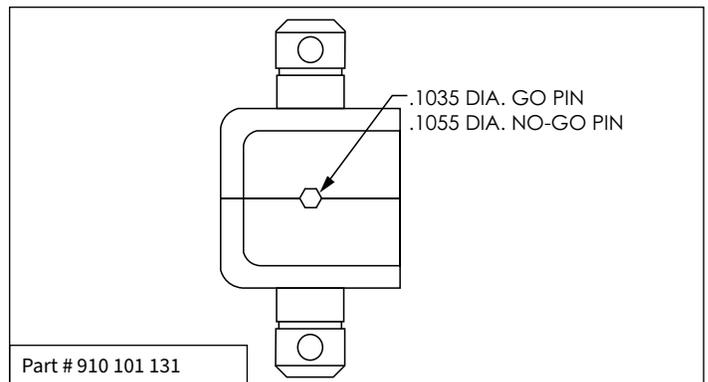
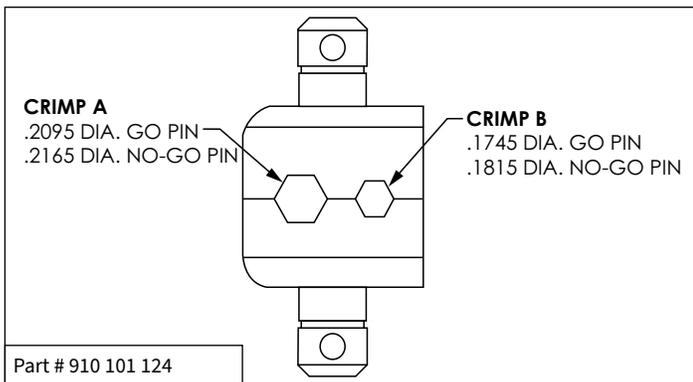
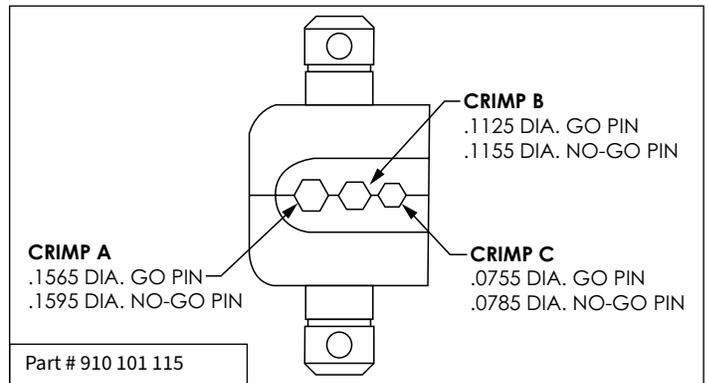
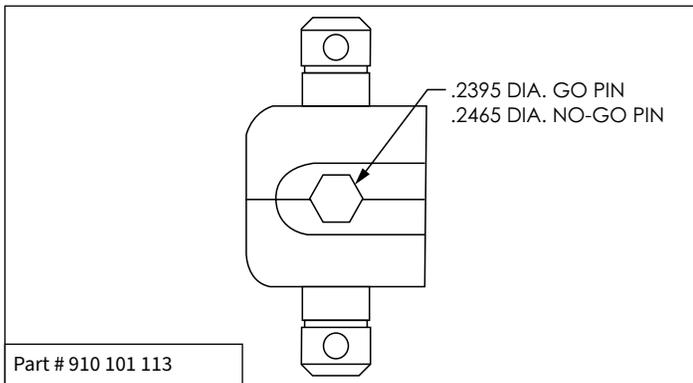
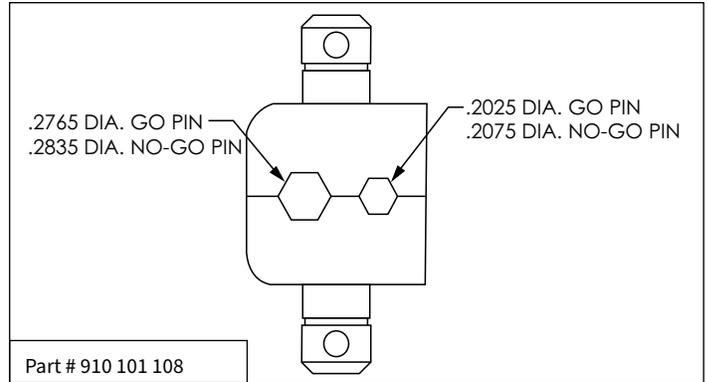
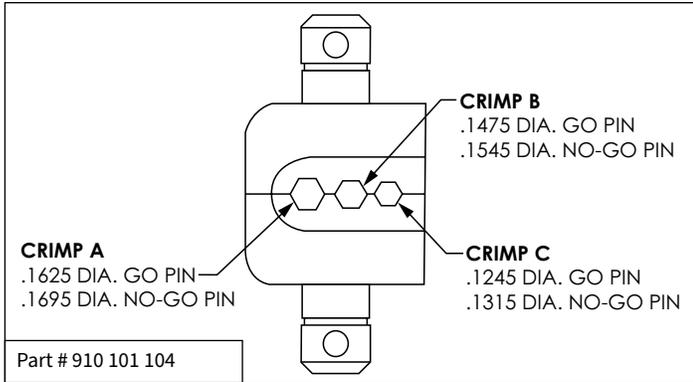
When the setting has been satisfactorily verified and/or adjusted, release handles to open. The tool is ready for use. Repeat this procedure for any deviation from this current setting.

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### HEX CRIMP TOOL SPECIFICATIONS

HEX CRIMP TOOLS • PART # 910 101 104 / 910 101 108 / 910 101 113 / 910 101 115 / 910 101 124 / 910 101 131 / 910 101 132 / 910 104 139

Hex crimp tools may be checked for wear using the appropriate gauge pins as indicated below.



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## CALIBRATION INSTRUCTIONS

FOR WEIGHT GAUGES • PART # 910 121 131 / 910 121 155

### CALIBRATION INFORMATION

Each weight gauge should be inspected on a yearly basis. See **Table 1** for tolerances. Ensure the weight of each gauge falls within its tolerance bracket. Also inspect the tip of each weight gauge and replace it if it is bent, worn, or broken. See figures below for dimensions.

### SPECIFICATIONS

Table 1. Weight Gauge Tolerances.

Kit Number	Part Number	Weight (oz [g])	Tolerance (oz [g])
910 121 131	432 026 000	4.0 [113.4]	+0.00/-0.04 [+0.00/-1.13]
	432 025 000	0.5 [14.2]	+0.02/-0.00 [+0.57/-0.00]
910 121 155	414 853 000	20.0 [567.0]	+0.00/-0.40 [+0.00/-11.34]
	414 852 000	3.0 [85.0]	+0.40/-0.00 [+11.34/-0.00]

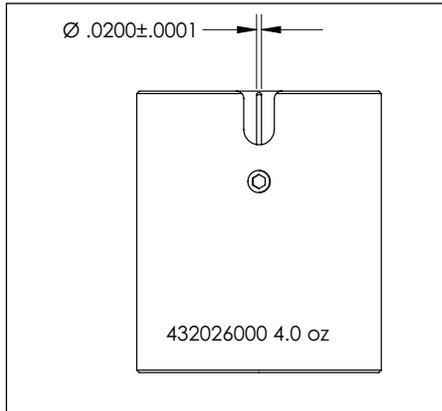


Figure 1. 4.0 oz Gauge, from Kit # 910 121 131.

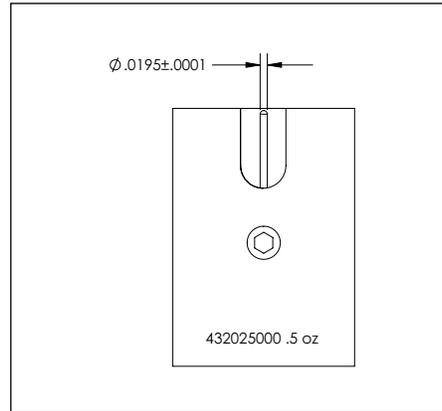


Figure 2. 0.5 oz Gauge, from Kit # 910 121 131.

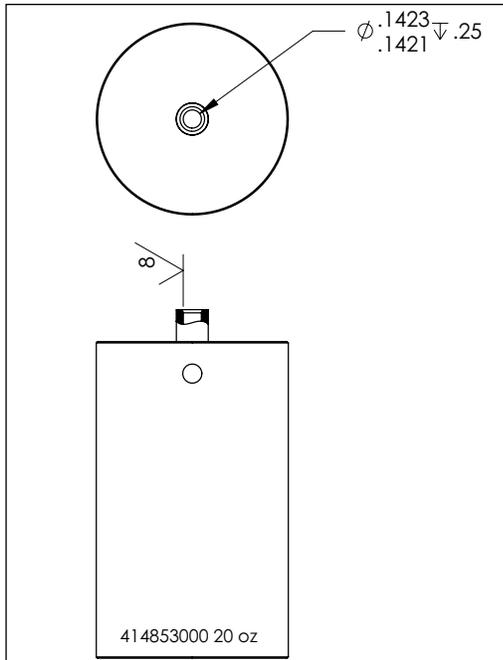


Figure 3. 20.0 oz Gauge, from Kit # 910 121 155.

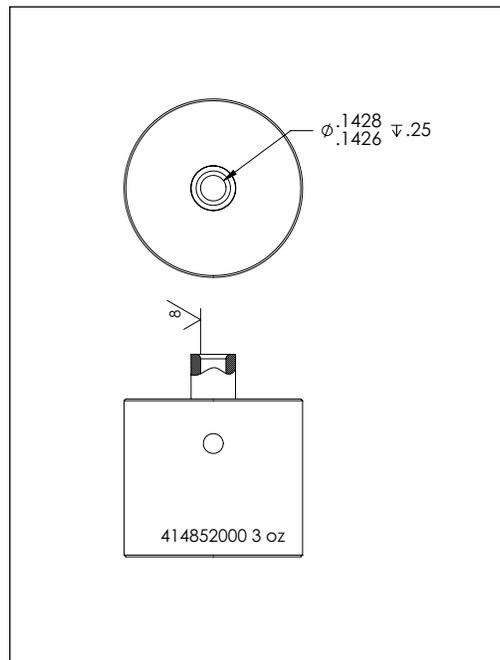


Figure 4. 3.0 oz Gauge, from Kit # 910 121 155.

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