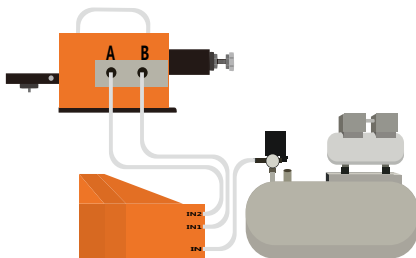


# AM-1257 Pneumatic Heavy Duty Pin Contact Crimping Tool

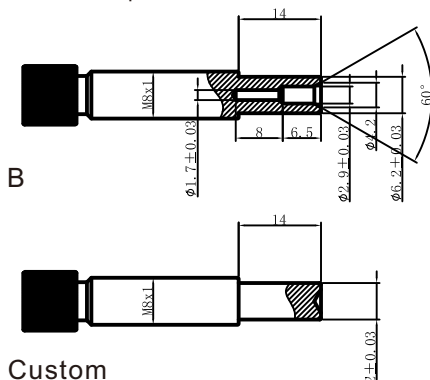
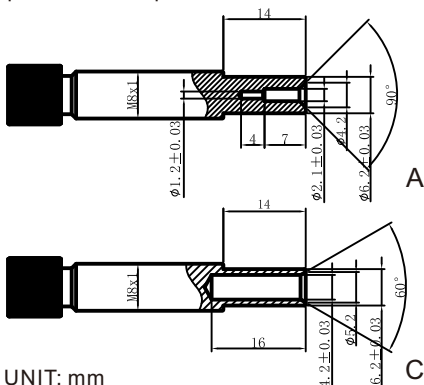
## General Information

- Designation AM-1257 refers to a pneumatic crimp tool.
- The working pressure of the tool is 87-145 PSI. It is recommended that each tool be set up with a regulator and a filter.
- Wire crimp range 20 to 10AWG.(0.5-6mm<sup>2</sup>)



## Positioner

Positioner is composed of a mounting locator and pin holder. 3 punched pin holders and one custom pin holder are provided. Refer to below dimensions to decide on which pin holder to choose.



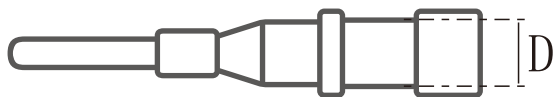
UNIT: mm

## Installation of Positioner

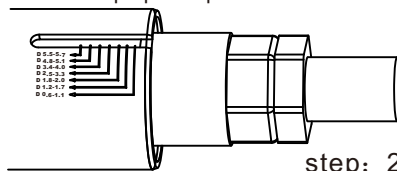
1. Tool must be in open position.
2. Screw the chosen pin holder into mounting locator.
3. Place positioner onto retaining ring until it snaps in latched position.

## Tool Adjustment

1. Measure outer diameter of the conduct crimp position and choose for proper stop lines at the rear of the machine accordingly.



step: 1



step: 2

2. Rotate adjustment knob clockwise or counterclockwise to decrease/increase opening size of the crimping head.

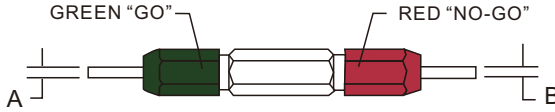
Note: Recommended stop lines are for your reference only, crimp results may be influenced by pin rigidity.

3. Follow below gaging instructions for fine tuning.

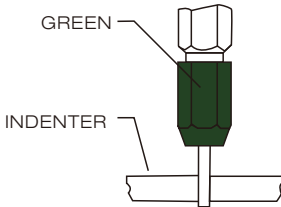
# AM-1257 Pneumatic Heavy Duty Pin Contact Crimping Tool

## Gaging Instructions

**CAUTION!**  
**DO NOT CRIMP GAGE!**

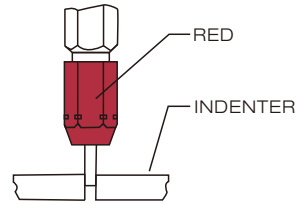


Model	A(Go) mm/inch	B(No-Go) mm/inch	AWG
G12	1.73/0.068	1.86/0.073	12
G14	1.50/0.059	1.63/0.064	14
G16	1.32/0.052	1.45/0.057	16
G18	1.14/0.045	1.27/0.050	18
G20	0.99/0.039	1.12/0.044	20



### “GO” GAGING

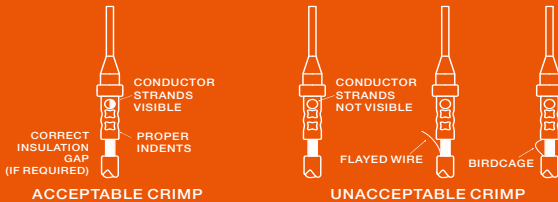
Operate tool to fully closed position. insert “GO” gage end as shown. Gage must pass freely between indenter tips.



### “NO GO” GAGING

Operate tool to fully closed position. Insert “NO GO” gage end as shown. The “NO GO” may partially enter the indenter opening, but must not pass completely through the opening.

## Qualified Crimp



## Care of Tool

There is virtually no maintenance required. However, it's good practice to keep indenter tips free of residual deposits and other debris.

**We strongly recommend that you:**

1. Clean tool to remove debris regularly.
2. Don't spray oil into tool to lubricate.
3. Don't attempt to disassemble tool or make repairs.