

MINIATURE ADJUSTABLE HAND CRIMP TOOL AFM-10

THIS HAND TOOL MUST NOT BE USED IN ANY POWERED "PRESS" AS DEFINED BY OSHA CFR 1910.211 (46)

SEE REVERSE SIDE FOR IMPORTANT INFORMATION CONCERNING LIMITED WARRANTY, AND LIMITATION OF LIABILITY.

HOW TO USE DANIELS AFM-10 BASIC HAND CRIMP TOOL AND RELATED POSITIONERS

GENERAL INFORMATION

1. Designation AFM-10 refers to the basic hand tool without positioners.
2. The tool has a double action ratchet. Note that the tool cannot be opened without completing the cycle.

TOOL PREPARATION

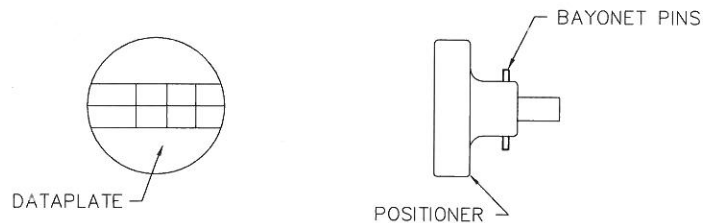
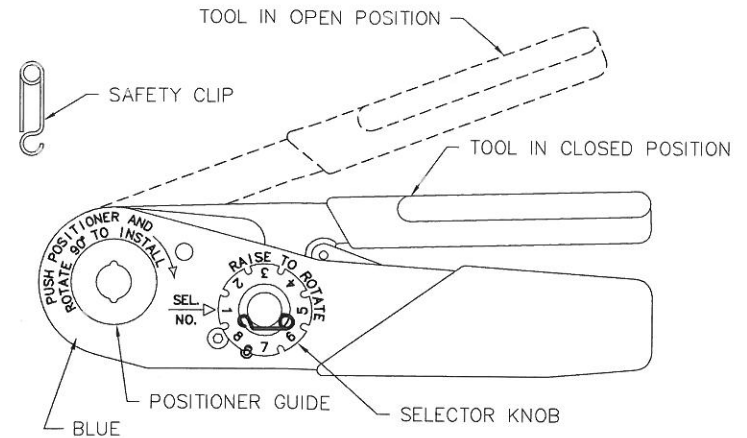
1. The tool must be in the open position.
2. Remove safety clip from positioner guide.
3. Select Positioner for the contact to be crimped.
4. Insert Positioner into the positioner guide and turn 90 degrees until bayonet pins lock.
5. Install safety clip into the positioner guide (optional).
6. Wire size and corresponding selector number are shown on the dataplate.
7. With the tool still in the open position, raise and rotate selector knob until the number indicated on the dataplate for the wire size crimped is in line with the Sel. No. arrow.

CRIMPING INSTRUCTIONS

1. Insert the contact and prepared wire into the indenter opening from the side opposite the Positioner.
2. Squeeze handles together until the ratchet releases. Handle will return to the open position. Remove the crimped contact and wire.

REMOVING POSITIONER

1. Remove the safety clip and reverse procedure described in step four (4) above.



"K" SERIES,
SPECIFICALLY DESIGNED
FOR USE WITH AFM-10
CRIMP TOOL ONLY.

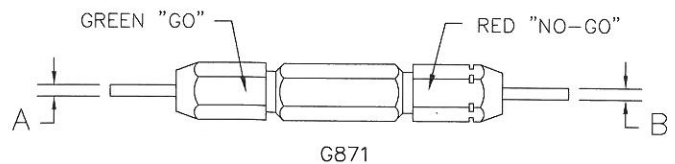
GAGE PART NO.	A GO DIA	B NO-GO DIA	SEL NO
G871	.0240	.0270	4

GAGING LIMITS

SELECTOR NUMBER	A $\pm .0001$ GO DIA	B $\pm .0001$ NO-GO DIA
1	.0150	.0180
2	.0180	.0210
3	.0210	.0240
4	.0240	.0270
5	.0270	.0300
6	.0300	.0330
7	.0330	.0360
8	.0360	.0390

CAUTION!

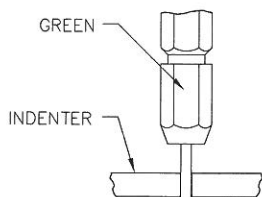
DO NOT CRIMP GAGE!



GAGING INSTRUCTIONS

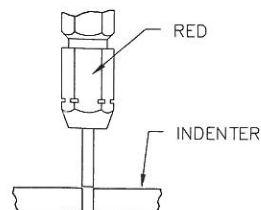
"GO" GAGING

Operate the tool to the fully closed position. Maintain firm hand pressure on the tool handles. Insert the "GO" gage end as shown. The gage must pass freely between the indenter tips.



"NO-GO" GAGING

Operate the tool to the fully closed position. Maintain firm hand pressure on the tool handles. Try to insert the "NO-GO" gage end as shown. The "NO-GO" gage may enter the indenter opening, but must not pass completely through the opening.



CARE OF TOOL

There is virtually no maintenance required. However, it is a good practice to keep indenter tips free of residual color band deposits and other debris. A small wire brush may be used for this purpose.

We strongly recommend that you:

1. DO NOT immerse tools in cleaning solution.
2. DO NOT spray oil into tool to lubricate.
3. DO NOT attempt to disassemble tool or make repairs.

This is a precision crimp tool and should be handled as such.

DMC offers complete refurbishing and recalibration services.

DMC specially engineers and manufactures complete tool kits to satisfy individual customer requirements, such as total aircraft support, general shop maintenance or production, on board ship and vehicle service, etc.

LIMITATION OF LIABILITY

DANIELS MANUFACTURING CORPORATION IS NOT LIABLE FOR CONSEQUENTIAL OR SPECIAL DAMAGES OF ANY NATURE OR KIND RESULTING FROM THE USE, OR MISUSE, OF ANY OF ITS PRODUCTS. OWNERS AND USERS OF DMC PRODUCTS ASSUME FULL RESPONSIBILITY FOR INSTRUCTING THEIR EMPLOYEES IN THE PROPER AND SAFE USE OF SUCH PRODUCTS.

LIMITED WARRANTY

DMC (Daniels Manufacturing Corporation) warrants each new product sold by it to be free from defects in material and workmanship under normal use and service. DMC's obligation under this warranty is limited to the free correction or, at DMC's option, the refund of the purchase price of any such product which proves defective in normal service within ninety (90) days after delivery to the first user, provided that the product is returned to DMC with all transportation charges prepaid and which shall appear to DMC's satisfaction, after DMC's inspection, to have been defective in material or workmanship, it being understood that DMC products are not consumer products. This warranty shall not cover any damage to any product which, in the opinion of DMC, was caused by normal wear, misuse, improper operation, tampering, neglect or accident. This warranty is in lieu of all other warranties express or implied. No warranty, express or implied, is made or authorized to be made or assumed with respect to products of Daniels Manufacturing Corporation other than those herein set forth.