

# ADJUSTABLE HAND CRIMP TOOL FT8

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 THE DANIELS FT8 HAND CRIMP TOOL & POSITIONER

### GENERAL INFORMATION

1. The tool has a double acting ratchet.  
Note that tool cannot be opened without completing cycle.
2. Designation FT8 refers to basic tool without turrets. Wire crimp range 12 AWG to 26 AWG.

### INSTALLATION OF TURRET

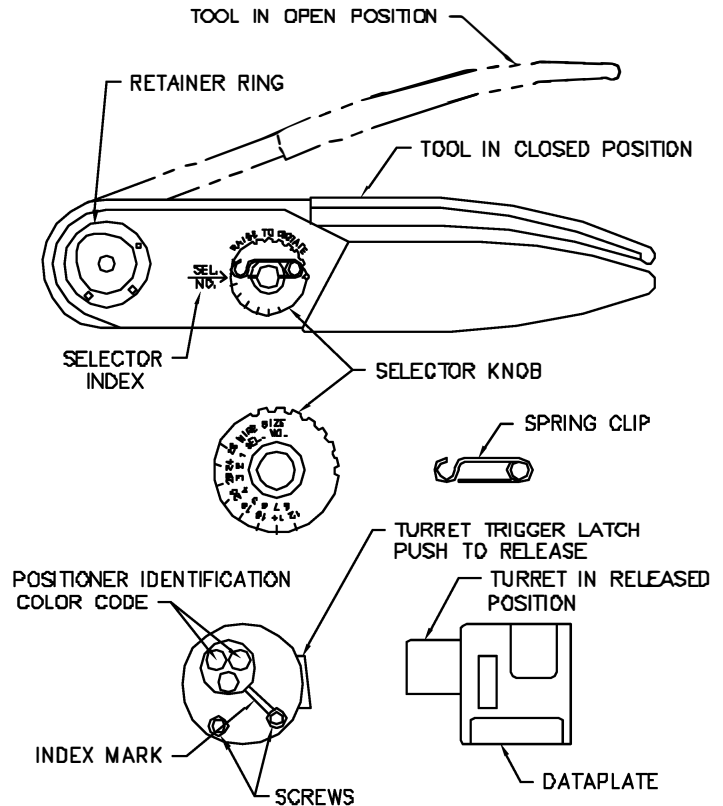
1. Tool must be in open position.
2. Press Turret trigger latch which releases turret to indexing position.
3. Place selected Turret Head assembly onto retainer ring with socket head screws lined up with tapped holes.
4. After Turret Head is seated against retainer ring, tighten socket head screws with 9/64 inch socket head screw key. Turret should index easily without binding.
5. Refer to dataplate on Turret Head. From the color code column, select the positioner color that corresponds with the appropriate part number and size of contact to be crimped.
6. With tool in open position, and Turret in indexing position, rotate Turret until color coded positioner is in line with index mark. Press Turret until it snaps into latched position.
7. Refer to Dataplate on Turret Head. From the proper wire size column, determine the selector number that corresponds with the contact being used.
8. Remove spring clip from Selector Knob. Raise Selector Knob and rotate until selector number is in line with index mark. Replace spring clip (optional).

### CRIMPING INSTRUCTIONS

1. Insert contact and prepared wire through the indenter opening into Turret positioner.
2. Squeeze handles together until ratchet releases. Handle will return to open position.

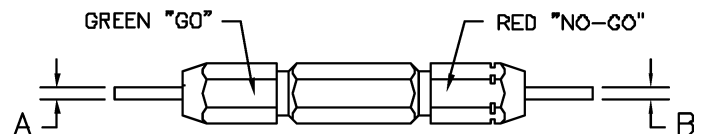
### REMOVING POSITIONER

1. With tool in the open position, release Turret. Loosen socket head screws until threads are disengaged from retainer ring and remove with a straight lifting motion.



GAGE PART NO.	A GO DIA	B NO-GO DIA	SEL NO
G125	.0390	.0440	4

**CAUTION!**  
DO NOT CRIMP GAGE!



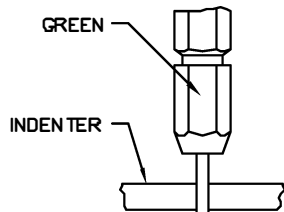
### GAGING LIMITS

SELECTOR NUMBER	A $\pm 0.001$ GO DIA	B $\pm 0.001$ NO-GO DIA
1	.0280	.0330
2	.0320	.0370
3	.0360	.0410
4	.0390	.0440
5	.0450	.0500
6	.0520	.0570
7	.0590	.0640
8	.0680	.0730

## GAGING INSTRUCTIONS

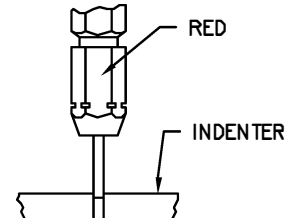
### "GO" GAGING

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



### "NO-GO" GAGING

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



### CAUTION

TOOL HANDLE MUST BE IN OPEN POSITION WHENEVER TURRET IS BEING INSTALLED, REMOVED, OR RELEASED. DAMAGE MAY RESULT TO TURRET HEAD AND CRIMP TOOL.

### 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 hand crimp tool and should be handled as such.

DANIELS offers complete refurbishing and recalibration services.

DANIELS 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

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### 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.

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