

DUAL INDENT, SPECIAL PURPOSE HAND CRIMP TOOL LH8A

DMC DANIELS
MANUFACTURING
CORPORATION
DATASHEET

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.

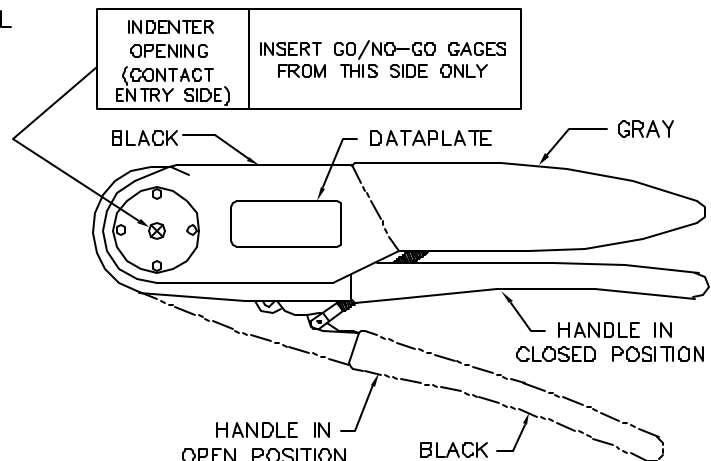
HOW TO USE THE DANIELS LH8A HAND CRIMP TOOL

GENERAL INFORMATION

1. Designation LH8A refers to the hand crimp tool complete with positioner assembly.
2. The tool has a double acting ratchet. Note that the tool cannot be opened without completing the cycle.
3. The LH8A tool produces both conductor and insulation crimps simultaneously, on Burndy YHMM16-1 & YHMM22-1 contacts, with M22759/16 wire.

CRIMPING INSTRUCTIONS

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



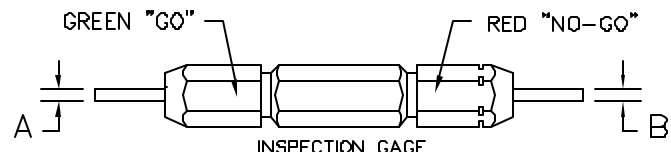
DATAPLATE

TOOL P/N: LH8A		
Gage Dims.	Go .053	No Go .058
Contacts BURNDY	Wire M22759/16	
YHMM22-1	24, 22	
YHMM16-1	20, 18, 16	

DANIELS CATALOG NUMBERS

DESCRIPTION	DANIELS CATALOG NO.
CRIMP TOOL WITH POSITIONER	LH8A
INSPECTION GAGE FOR CONDUCTOR	G687
INSPECTION GAGE FOR INSULATION	G731

GAGE PART NO.	A GO DIA	B NO-GO DIA
G687	.0530	.0580
G731	.0700	.0830



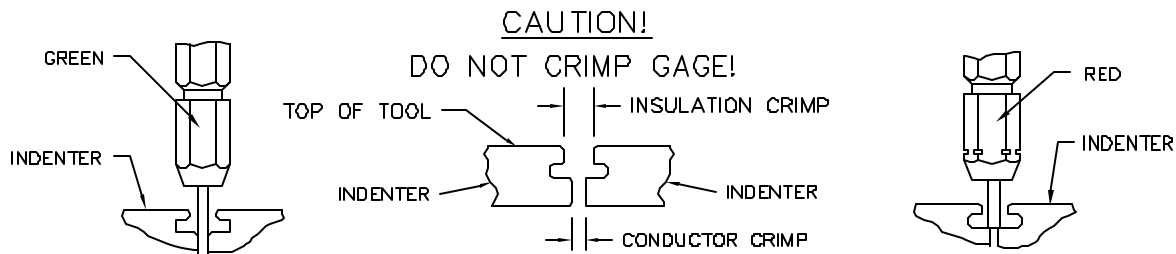
GAGING INSTRUCTIONS

"GO" GAGING

Operate tool to the fully closed position. Maintain firm hand pressure on the tool handles. Insert "GO" gage end as shown. The gage must pass freely between the appropriate section (conductor or insulation) of the Indenter tips.

"NO-GO" GAGING

Operate tool to the 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 appropriate Indenter opening, but must not pass completely through that opening (conductor or insulation).



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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 crimping 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.

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