

OPEN OA/4TH HAND CRIMP TOOL HX4

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DATABASE

THIS HA" ToeL "L sT "st sE uSEp
"PR5sS" AS ozrl "ED BY 0SH1 A†

ABY PovER50
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LIMITED WARRANTY, AND LIMITATION OF LIABILITY

HOY/ TO US.E THE DANIELS HX4 (M22S20/5-01)

CRIMP TOOL AND DIES

CENCRAI IttFOftM !óžl

The 'DANIELS HX4 .crtmp tool ls dasignpd to crrlp VQfIOUS
GIZag Qnd tyg99 Of fefFU)&9, cftOYi0) CQfifl,8Ct0f*4, contacts,
splices and terminol lugs to ca8)es and
i c , Intarchonge0ble dles iYioy bs lrtatollsd nnd
lookmd im p(aca with pima.

CAUTION: BEFORE ATTELIPTJNG 70 .REMOVE DiES FROM
TOOL, ASSURE. THAT ALL LOCK PIM5
nxvE azu eEoowa (sEE FtsuR" +j.
FAILURE TO DO'SO MAY REStJLT 'IN
sEéio "s oastxcs to 'r" Tooc.

D)E tNSTALLATIOI

1, Allgn dle rail slots in dix holves with ths roil ix the
crrlrtp tool nad push sbottk of dies tato holas. Diea uilt
Rnap into p!ase (Sw Ftqure 1).

2, Glose tnoI hnddle tt' f ake aure dlea ora properly
saste<I, Tha tool is now raady fer usa

L With the ofirnp tool hondle open, ploce dla rwnovol
to01 ggeImst end of knckout pln un8 tap gsnWy
with smo)l hammar (See Figura 2}, Tha die xitl bc
releoss8 fr:orn the frank dle holder. It cen now ha
rTiTiavad by dog.

2. 0Io<e the crimp tool hondle and aJida thó dlś
remeval toól 8atwsan the die and taol Jsody
(Sec Figu e 3) Put hand% epen vltH B snOp 4oflmn,
Ths dle will be celz'isod ond cen theri bs rarrf vad by
bond.

PERLIANEMT DİE ASSEUBLY

1. I "stnll dies in rlmptool.
2. Prlve tock pins, suppliad with dtas, through holas ond
fiush "Jiti nutaida ruefoeeo. Long pln tlrough
tool and short pln through push rod. {see
Figur

NOTf:0ie removol tnnl port number HX5-82 is
lurnisliad with crimp tool. (If that ramovnl
tool is not ovoilo e. o rod oppro'timotsly 3/46
d+Ometr X 1 3/4 lohg may ba uaad}

01E RAIL 5LOT

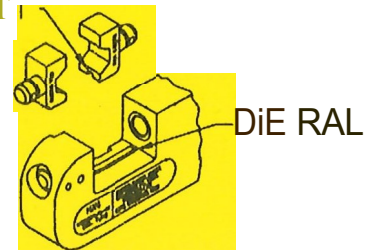
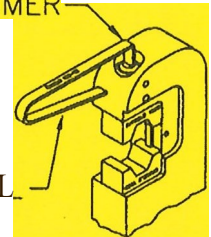


FIG. 1

TAP WITH HAMMER



01E REMOVAL TOOL
;nx8-s j

FIG. 2

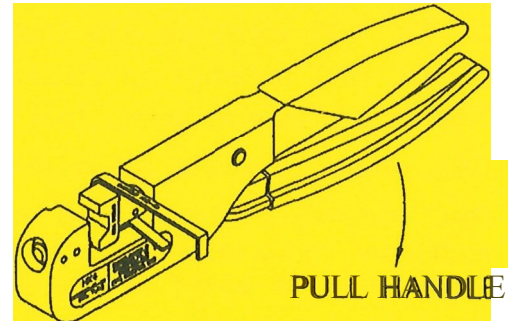


FIG. 3

PUSH ROD

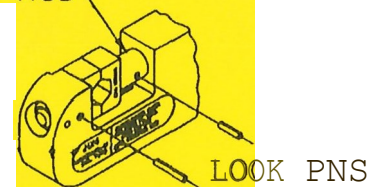


FIG. 4

NOTE: Use only "Y" series dies with HX4
crimp tool.

01f4BLs B+I4UrAG1JR "s C0hP., 62t o" r-z ao D. oRL 'io0, CL 326S4, UgA, P#0& '47,/"bss-sJst, rAx +o7,/bS5-6 "g'

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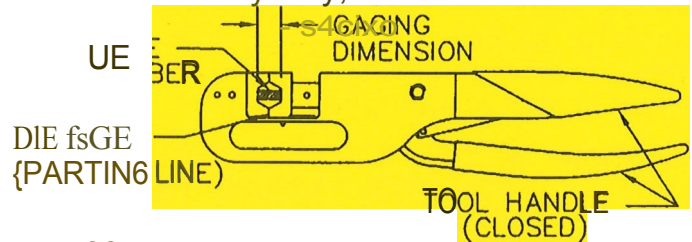
HEX GAGING.

1. Hold the tool handle firmly closed.

2. Insert the GO gage (grain) member as shown: gaging any these hex flats parallel to the die face (porting line). The GO gage member should properly enter the die cavity.

3. Attempt to insert the NO-GO gage (rod) member in the same manner. The NO-go gage member may enter slightly into the die cavity, but should not pass fully through the cavity. If the NO-GO gage member does enter the cavity fully, the die is worn on the "outside" bar "pin" side.

CAUTION. DO NOT CRIMP THE GAGE MEMBER; TO DO SO MAY SERIOUSLY DAMAGE THE DIE SET.



GENERAL INFORMATION

The DANIELS HX1 crimp tool features a system of interchangeable dies.

There are already a wide variety of these dies; available in DANIELS, for the HX4 tool frame. As new requirements arise, the ongoing process of developing new dies continues.

CARE OF TOOL

We recommend that you:

1. DO NOT immerse tool in cleaning solution.
 2. DO NOT spray die 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.

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