

HD23 Manual Hydraulic Indent Tool for M39029 Contacts (size 8 thru 4/0)



This tool uses the same Indenter Die Sets and Positioners as the M22520/23-01 Tool, (DMC Part # WA23) which are defined by the AS39029 Contact Detail Standards.

NOTE: In EWIS Maintenance of High Current Circuits, the M22520/23-01 Pneumatic Crimp Tool has to be lifted into the aircraft wire harness to crimp a new contact onto existing wiring. This new manual crimp tool eliminates the need for compressed air, and is lighter weight.

Wire Crimp Range: 8-4/0



Maintainers of Aircraft Wiring Systems (EWIS) have requested a Crimp Termination System for Large Gage Contacts (#8 thru 4/0) which is self-contained and portable, and can be used in Aircraft EWIS Maintenance without the need for compressed air. This product is an answer to that request.



Specifications	HD-23	M22520/23-01
Length Overall	23 INCHES	17 INCHES
Weight	13.8 POUNDS	20.1 POUNDS + HOSE
Power	MANUAL HYDRAULIC	COMPRESSED AIR

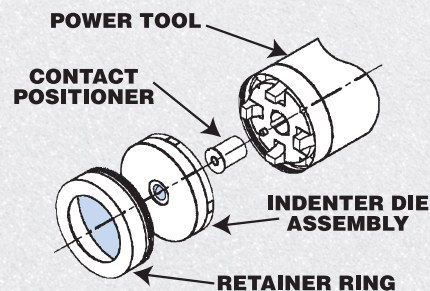
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M22520/23 TOOL, DIE AND LOCATOR LIST

MIL #	DESCRIPTION	DMC #
M22520/23-01	Crimp Tool	WA23
M22520/23-02	Die Assy. 8	WA23-2
M22520/23-03	Die Assy. 6	WA23-3
M22520/23-04	Die Assy. 4	WA23-4
M22520/23-05	Die Assy. 1/0	WA23-5
M22520/23-06	Die Assy. 2/0	WA23-6
M22520/23-07	Die Assy. 4/0	WA23-7
M22520/23-08	Die Assy. 1	WA23-8
M22520/23-09	Positioner 8	WA23-9
M22520/23-10	Positioner 6	WA23-10
M22520/23-11	Positioner 4	WA23-11
M22520/23-12	Positioner 4, 4N, 4G	WA23-12
M22520/23-13	Positioner 1/0	WA23-13
M22520/23-14	Positioner 1/0, 1/0N	WA23-14
M22520/23-15	Positioner 2/0, 2/0N	WA23-15
M22520/23-16	Positioner 4/0, 4/0N	WA23-16

M22520/23 TOOL, INSPECTION GAGING INFORMATION

DIE ASSEMBLY	CONTACT SIZE	"GO"	"NO-GO"	GAGE P/N
M22520/23-02	8	.130	.136	G693
M22520/23-03	6	.171	.178	G694
M22520/23-04	4	.195	.202	G695
M22520/23-05	0	.325	.332	G696
M22520/23-06	00	.351	.358	G697
M22520/23-07	0000	.425	.432	G698
M22520/23-08	1	.255	.265	G1299



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Refer to the M39029 Contact Database on WWW.DMCTOOLS.COM for selection of the correct tooling for contacts by BIN Code Numbers.