

Heavy Duty Pneumatic Crimp Tool AMT23B (M22520/23-01)



- 8 indent crimp configuration
- Designed with safety in mind
- Meets all MIL-DTL-22520/23 requirements
- No extra booster required for large contacts
- Interchangeable dies and locators

The **AMT23B** takes all the work out of crimping those large contacts. Using interchangeable dies and locators, this tool crimps contact sizes 8 through 0000. The steady, uniform crimp force, provided by the air logic function delay, crimps even the largest of these contacts without cracking them. Unlike similar tools, **Astro's AMT23B** crimps its full range without using a booster adapter.

The **AMT23B** is designed with operator safety in mind. The air logic function delay allows adequate time to remove fingers from the crimp area before crimping begins.

This tool is easily portable and weighs less than 19 pounds. It operates on 80-120 P.S.I. and requires a regulated, filtered and lubricated air supply for optimal function. Astro offers the 11413 air regulator for this purpose. The tool comes with a ½ inch diameter air coupler for convenient quick disconnect.

NOTE: ASTRO WILL CUSTOM DESIGN DIES AND LOCATORS FOR YOUR SPECIAL REQUIREMENTS. WE ALSO OFFER A WIDE RANGE OF GAGES FOR USE WITH THIS TOOL. PLEASE CONSULT THE FACTORY FOR FURTHER DETAILS.

CHANGING DIES AND LOCATORS



1. Unscrew Retainer Ring.



2. Pull off Indenter Die Assembly by hand.



3. Pull out the Locator by hand.



AMT23B (M22520/23-01) Die & Locator Selection Chart

M22520/23-01 INTERCHANGEABLE DIES AND LOCATORS		
MIL #	DESCRIPTION	ASTRO #
M22520/23-01	Crimp Tool	AMT23B
M22520/23-02	Die Assy. #8	AMT23002DA
M22520/23-03	Die Assy. #6	AMT23003DA
M22520/23-04	Die Assy. #4	AMT23004DA
M22520/23-05	Die Assy. #1/0	AMT23005DA
M22520/23-06	Die Assy. #2/0	AMT23006DA
M22520/23-07	Die Assy. #4/0	AMT23007DA
M22520/23-09	Locator #8	AMT23009L
M22520/23-10	Locator #6	AMT23010L
M22520/23-11	Locator #4	AMT23011L
M22520/23-12	Locator #4,4N,4G	AMT23012L
M22520/23-13	Locator #1/0	AMT23013L
M22520/23-14	Locator #1/0,1/0N	AMT23014L
M22520/23-15	Locator #2/0,2/0N	AMT23015L
M22520/23-16	Locator #4/0,4/0N	AMT23016L

DIE ASSEMBLY GAGING LIMITS			
Part #	Contact Size	Die Gaging Limits	
		GO	NO GO
AMT23002DA	8	.130	.136
AMT23003DA	6	.171	.178
AMT23004DA	4	.195	.202
AMT23005DA	0	.325	.332
AMT23006DA	00	.351	.358
AMT23007DA	0000	.425	.432

GAGES	
GAGE #	DIE ASSEMBLY
AMTG2302	AMT23002DA
AMTG2303	AMT23003DA
AMTG2304	AMT23004DA
AMTG2305	AMT23005DA
AMTG2306	AMT23006DA
AMTG2307	AMT23007DA

CONTACT LOCATORS			
Part #	Contact Size	MS Contact #	
AMT23009L	8	M39029/29-8-8	M39029/29-214
		M39029/30-8-8	M39029/30-220
		MS90453-8-8	M39029/44-291
		MS90454-8-8	M39029/45-298
AMT23010L	6	MS90559-11	M39029/48-317
		MS90559-12	M39029/48-318
	6N	MS90559-14	M39029/49-319
		MS90560-7	M39029/49-329
AMT23011L	4	MS90560-8	M39029/49-330
		M39029/29-4-4	M39029/29-215
		M39029/30-4-4	M39029/30-221
		MS90453-4-4	M39029/44-292
AMT23012L	4	MS90454-4-4	M39029/45-299
		MS90559-8	M39029/48-320
		MS90559-9	M39029/48-321
		MS90559-13	M39029/48-322
AMT23013L	1/0	MS90559-13	M39029/48-322
		MS90560-5	M39029/49-331
		MS90560-9	M39029/49-332
		M39029/29-0-0	M39029/29-216
AMT23014L	1/0	M39029/30-0-0	M39029/30-222
		MS90453-0-0	M39029/44-293
		MS90454-0-0	M39029/45-300
		MS90559-5	M39029/48-323
AMT23015L	2/0	MS90559-6	M39029/48-324
		MS90560-3	M39029/49-333
		MS90559-3	M39029/48-325
		MS90559-4	M39029/48-326
AMT23016L	4/0	MS90560-2	M39029/49-334
		MS90559-1	M39029/48-327
		MS90559-2	M39029/48-328
		MS90560-1	M39029/49-335

