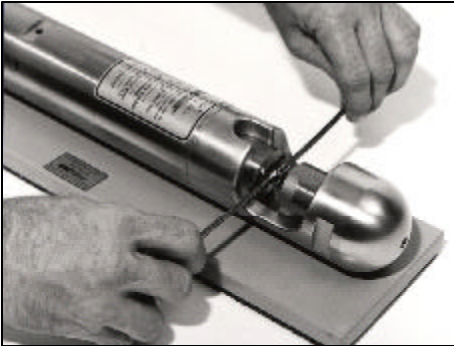


# ST825 SWAGING TOOL

**DMC** DANIELS  
MANUFACTURING  
CORPORATION

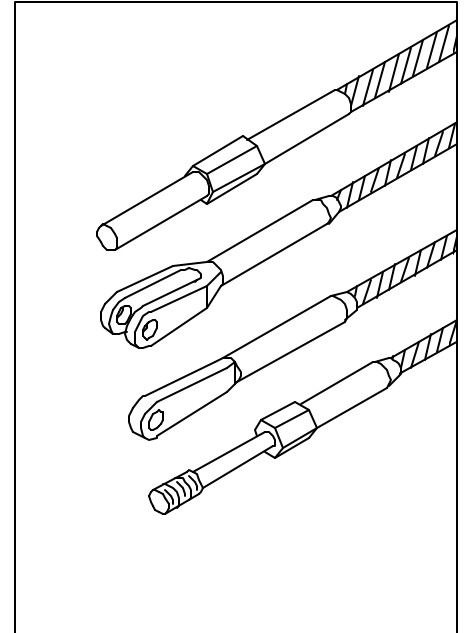


All swaging and cutting dies are made of a hardened steel and are heat treated to withstand high impact. Each die is marked to indicate the type and size terminal to be swaged, or cable to be cut.

This rugged tool, minus the dies, weighs less than 20 pounds. It operates on standard shop air pressure of 80-100 psi and is designed for hand operation or can be mounted on a cushion baseplate to facilitate bench use.

This tool is also offered in the form of a tool kit (P/N DMC99). This kit includes additional items such as a baseplate, gages, cutting and swaging dies and instruction manual. All in a durable metal carrying case.

The Daniels ST825 Swaging Tool is used to swage terminals to flexible aircraft cable and is built to meet government specifications. The complete tool consists of a cylinder and yoke assembly that is easily accessible for quick changing of dies, air hose assembly with a shut off valve and a single action foot control valve assembly with lubricator and air filter.



TYPICAL SWAGING APPLICATIONS



DMC99 SWAGING TOOL KIT

DANIELS MANUFACTURING CORP., 526 THORPE ROAD, ORLANDO, FL 32824, USA  
PHONE (407) 855-6161 • FAX (407) 855-6884 • WWW.DMCTOOLS.COM • E-MAIL: DMC@DMCTOOLS.COM

The DMC99 Tool Kit is a custom metal tool kit and carrying case for the ST825 Swaging Tool and includes additional items such as a baseplate, gages, cutting and swaging dies and instruction manual. This tool kit meets federal specification GGG-S-00825A (GSA-FSS), NSN 5130-00-712-4855.



**DMC99 SWAGING TOOL KIT**



**ST825 WITH SWAGING DIES**



**ST825 WITH CUTTING DIES**

## CROSS REFERENCE GUIDE

To be used on MIL-W-83420, MIL-W-87161 and specified wires.

DMC P/N	QTY	TERMINAL REF. (MIL P/N)	DESCRIPTION	CABLE DIA.	CROSS REF. ATI P/N
G689	1		GAGE SET		AT5205G
ST825003	1		SPACER		AT520SP-1
ST825SDB-2	2	MS20663-3	SWAGING DIE	1/16"	AT520CDB-2
ST825SDB-3	2	MS20663-3	SWAGING DIE	3/32"	AT520CDB-3
ST825SDB-4	2	MS20663-4	SWAGING DIE	1/8"	AT520CDB-4
ST825SDB-5	2	MS20633-5	SWAGING DIE	5/32"	AT520CDB-5
ST825SDB-6	2	MS20633-6	SWAGING DIE	3/16"	AT520CDB-6
ST825SSB-2-L	1	MS20664-2(L)	SWAGING DIE, LEFT	1/16"	
ST825SSB-2-R	1	MS20664-2(R)	SWAGING DIE, RIGHT	1/16"	*AT520CSB-2
ST825SSB-3-L	1	MS20644-3(L)	SWAGING DIE, LEFT	3/32"	
ST825SSB-3-R	1	MS20644-3(R)	SWAGING DIE, RIGHT	3/32"	*AT520CSB-3
ST825SSB-4-L	1	MS20664-4(L)	SWAGING DIE, LEFT	1/8"	
ST825SSB-4-R	1	MS20664-4(R)	SWAGING DIE, RIGHT	1/8"	*AT520CSB-4
ST825SSB-5-L	1	MS20664-5(L)	SWAGING DIE, LEFT	5/32"	
ST825SSB-5-R	1	MS20664-5(R)	SWAGING DIE, RIGHT	5/32"	*AT520CSB-5
ST825SSB-6-L	1	MS20664-6(L)	SWAGING DIE, LEFT	3/16"	
ST825SSB-6-R	1	MS20664-6(R)	SWAGING DIE, RIGHT	3/16"	*AT520CSB-6
ST825SB-2	2	BA3-2	SWAGING DIE	1/16"	AT520CB-2
ST825SB-3	2	BA3-3	SWAGING DIE	3/32"	AT520CB-3
ST825SB-4	2	BA3-4	SWAGING DIE	3/32"	AT520CB-4
ST825SL-2	2	** -2	SWAGING DIE	1/16"	AT520CS-2
ST825SL-3	2	** -3	SWAGING DIE	3/32"	AT520CS-3
ST825SL-4	2	** -4	SWAGING DIE	1/8"	AT520CS-4
ST825SL-5	2	** -5	SWAGING DIE	5/32"	AT520CS-5
ST825SL-6	2	** -6	SWAGING DIE	3/16"	AT520CS-6
ST825SL-7	2	** -7 (SEE NOTE)	SWAGING DIE	7/32"	AT520CS-7
ST825SL-8	2	** -8	SWAGING DIE	1/4"	AT520CS-8
ST825CD-2-1	1		CUTTING DIE	1/16"	AT520CD-2
ST825CD-2-2	1		CUTTING PUNCH	1/16"	AT520CP-2
ST825CD-3-1	1		CUTTING DIE	3/32"	AT520CD-3
ST825CD-3-2	1		CUTTING PUNCH	3/32"	AT520CP-3
ST825CD-4-1	1		CUTTING DIE	1/8"	AT520CD-4
ST825CD-4-2	1		CUTTING PUNCH	1/8"	AT520CP-4
ST825CD-5-1	1		CUTTING DIE	5/32"	AT520CD-5
ST825CD-5-2	1		CUTTING PUNCH	5/32"	AT520CP-5
ST825CD-6-1	1		CUTTING DIE	3/16"	AT520CD-6
ST825CD-6-2	1		CUTTING PUNCH	3/16"	AT520CP-6
ST825CD-7-1	1		CUTTING DIE	7/32"	AT520CD-7
ST825CD-7-2	1		CUTTING PUNCH	7/32"	AT520CP-7
ST825CD-8-1	1		CUTTING DIE	1/4"	AT520CD-8
ST825CD-8-2	1		CUTTING PUNCH	1/4"	AT520CP-8

\*Sets only

\*\*MS20658, MS20667, MS2160, MS21259

NOTE: Uses the ST825SL-6 die set.