

Product Facts

- Premium hand crimping tools for wire sizes 8 to 4/0 AWG [7-117 mm²]
- Tools NOT for use on aircraft applications or on aluminum wire terminations
- Available with a ratchet for complete crimp cycle control, emergency ratchet release
- Tool label (Die Order Chart) clearly indicates die settings to help operator match terminal and wire size
- Rotating die sets are fixed in tool to prevent loss
- Spring-loaded indexing pins permit rotating die set changes with simple hand motion
- Internal adjustment/lock screws in handles compensate for any normal die set wear
- Rugged carrying/storage case available to protect tool, as well as carry terminals
- Produced under a Quality Management System certified to ISO 9001

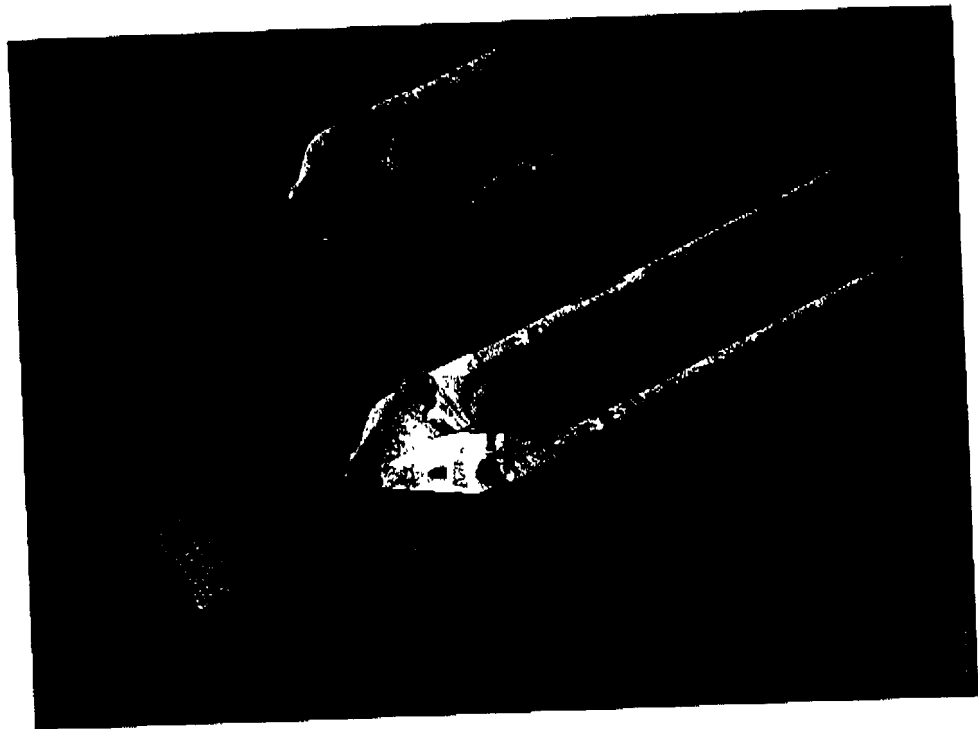
A copy of the certificate is available upon request



Technical Documents

Instruction Sheets

- 408-1927 ROTA-CRIMP Hand Crimping Tools 600850 and 600850-1
- 408-2029 BANTAM ROTA-CRIMP Hand Crimping Tools 601075 and 601075-1
- 408-2315 ROTA-CRIMP Hand Crimping Tool 601129-2
- 408-2768 Ratchet 604220-1
- 408-9688 Cable Stripper 606700-1



These premium grade hand crimping tools are designed to crimp: large uninsulated SOLISTRAND and Tubular terminals and splices, and CABLE MAKER battery terminals; also, large pre-insulated PLASTI-GRIP and TERMINYL terminals and splices

Two rotating crimping dies provide multiple crimping configurations for the different terminals and splices from wire size 8 to 4/0 AWG [7-117 mm²]. A Die Order Chart (tool label) shows the wire size, die settings, and the number of crimps

Tools can be ordered with a ratchet for complete crimp cycle control. The ratchet prevents the handles from opening until the die set bottoms, this helps prevent partial crimps. There is an emergency ratchet release. The ratchet can be retrofitted to any ROTA-CRIMP tool

The tools' tubular steel handles with rubber grips help provide leverage to crimp large terminals and splices. ROTA-CRIMP tools are durable yet lightweight for easy handling.

A sturdy metal carrying/storage box is available to protect the tool, with four smaller compartments for terminals or spare parts. A handy Cable Stripper is also shown on page 2

Replacement parts include die sets, die indexing pins, ratchet, and handle grips

Need more information?

For information specifically about tooling, call the AMP Tooling Assistance Center at **1-800-722-1111**

Or call the AMP Product Information Center at 1-800-522-6752. The Product Information Center is staffed with specialists well versed in all AMP products. The Center can provide you with:

- Technical Support
- Catalogs
- Technical Documents
- Product Samples
- AMP Authorized Distributor Locations
- AMP FAX Service 24 hours a day

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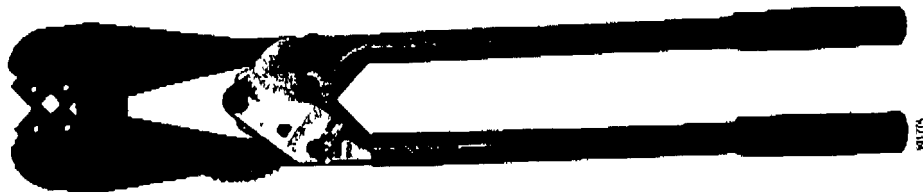
For drawings or technical data contact your AMP sales engineer or call the AMP Tooling Assistance Center 1-800-722-1111
Dimensions are in inches and millimeters unless otherwise specified. Values in brackets are metric equivalents
Specifications subject to change. Consult AMP for latest specifications

Hand Tools

ROTA-CRIMP Hand Tools

Part Number 600850-1
(shown with ratchet)
Part Number 600850
(without ratchet)

Apply **uninsulated** SOLISTRAND terminals and splices, CABLE MAKER battery terminals and splices, and AMP Tubular terminals and splices. Two crimps required on wire sizes 2-4/0 AWG [34-117 mm²]



Specifications

Wire Size — 8, 6, 4, 2, 1/0, 2/0, 3/0, and 4/0 AWG [7-117 mm²] stranded copper wire
Length — 25 [635]
Weight — 7.4 lb [3.4 kg]
Material — High-strength, alloy steel

Part Number 601129-2 (with ratchet)

Applies **pre-insulated** PLASTI-GRIP and TERMINYL terminals and splices. Two crimps required on wire size 1/0 AWG [50 mm²]

Specifications

Wire Size — 8, 6, 4, 2, and 1/0 AWG [7-50 mm²] stranded copper wire
Length — 25 [635]
Weight — 8.6 lb [3.9 kg]
Material — High-strength, alloy steel

BANTAM ROTA-CRIMP Hand Tools

Part Number 601075-1
(shown with ratchet)
Part Number 601075
(without ratchet)

Shorter handles make these tools more suitable for applications involving smaller, confined work areas. Apply **uninsulated** SOLISTRAND terminals and splices, and CABLE MAKER battery terminals and splices. Two crimps required on wire sizes 2-1/0 AWG [34-50 mm²].

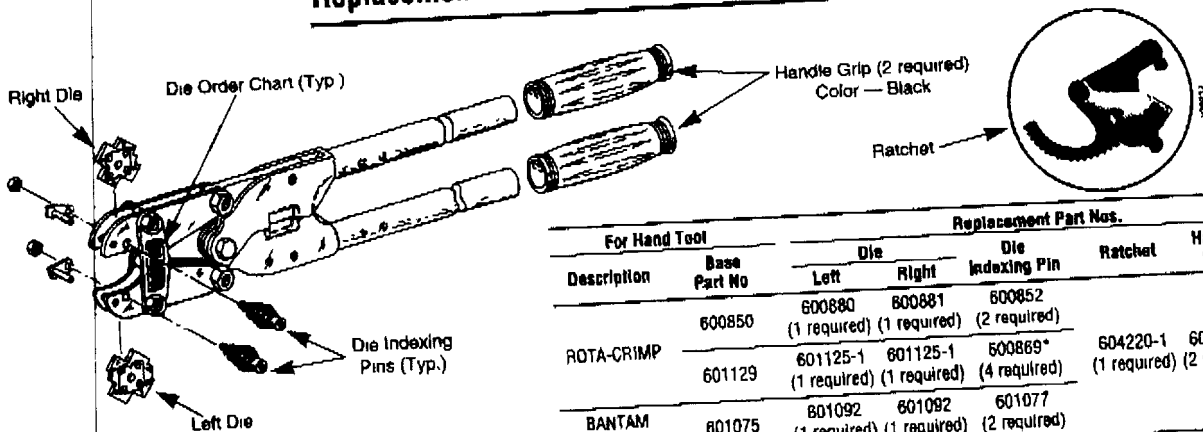


Specifications

Wire Size — 8, 6, 4, 2, and 1/0 AWG [7-50 mm²] stranded copper wire

Length — 15 [380]
Weight — 4.6 lb [2.1 kg]
Material — High-strength, alloy steel

Replacement Parts



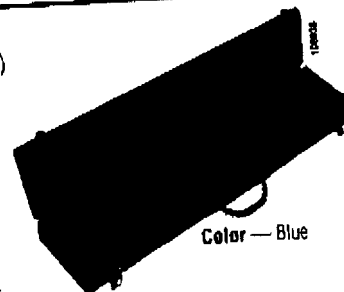
For Hand Tool	Base Part No	Replacement Part Nos.				
		Die Left	Die Right	Die Indexing Pin	Ratchet	Handle Grip
ROTA-CRIMP	600850	600880 (1 required)	600881 (1 required)	600852 (2 required)		
	601129	601125-1 (1 required)	601125-1 (1 required)	600869* (4 required)	604220-1 (1 required)	604274-1 (2 required)
BANTAM ROTA-CRIMP	601075	601092 (1 required)	601092 (1 required)	601077 (2 required)		

*Note Related replacement parts: Indexing Plate 601121-1 (2 ea.), Retaining Ring 600112 (4 ea.), Die Centering Pin 601123-1 (2 ea.), Indexing Spring 601126-1 (2 ea.), and Nut 601084 (2 ea.)

Accessories

Carrying/Storage Box Part Number 601990-1 (empty)

Rugged metal case for hand crimping tool with four compartments (28 1/2 [720] L x 5 1/2 [140] W x 2 1/2 [60] D)



Cable Stripper Part Number 606700-1

Part No 606701-1 (Replacement Blade)
Overall Length — 5.5 [140]
■ Strips cable diameters up to 1 [25]
■ Blade depth adjustable
■ Blade angle changeable



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