

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



101772 + 101775

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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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 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. Two crimps required on wire sizes 2-1/0 AWG [34-50 mm²].



Specifications

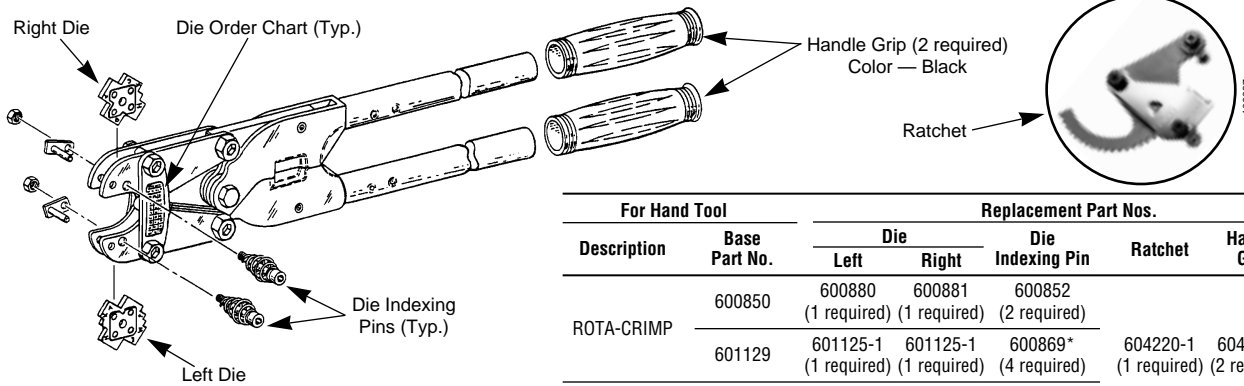
Wire Size — 8, 6, 4, 2, and 1/0 AWG [7-50 mm²] stranded copper wire

Length — 15 [380]

Weight — 4.6 lb [2.1 kg]

Material — High-strength, alloy steel

Replacement Parts



Description	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)		

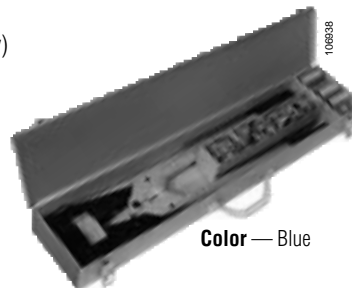
*Note: Related replacement parts: Indexing Plate 601121-1 (2 ea.), Retaining Ring 600112 (4 ea.); Die Centering Pin 601123-1 (2 ea.), Indexing Spring 601126-1 (2 ea.), and Nut 601084 (2 ea.)

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)



Color — Blue

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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