

# Preparation and Installation Tools and Accessories



**Crimp tools and kits, cutters, strippers, and pliers and more**

[N Connector Installation Kits](#)

[Heavy-duty, Professional Grade Coaxial Crimper and Kits](#)

[Commercial Grade Coaxial Crimper and Kits](#)

[Coaxial Crimp Die Sets](#)

[Stripping and Preparation Tools](#)

[Wire Cutters](#)

[Pliers](#)

[Terminal Crimp Kits](#)

[Solderless Terminal Dies](#)

[Modular Installation Kits](#)

[Modular Handtools](#)

[Comprehensive List of Dies](#)

## 3 ways to buy



### In a Kit

- Rugged construction
- Foam lined
- Keep related items in one place
- Portable convenience
- Protection from the elements



### Boxed Sets

- Crimp handle
- With die of your choice installed
- Buy only what you need
- Kept together in a cardboard box



### Ala Carte

- Single piece
- Buy only what you need

# N Connector Installation Kits



One kit provides everything  
for LMR®-400 N connector installation



TOOLS  
& Acc.

- Each kit contains:
- ① Assembly Instructions
  - ② [RFA-4009-20](#) — [Professional Grade Crimp Tool and Die](#) with [RFA-4009-05](#)—[Die for hex cavities: .100", .118", .429"](#)
  - ③ [RFA-4420](#)—[Cable Devil™ Preparation Tool](#)
  - ④ [RFA-4206](#)—[Professional Grade Cable Cutter](#)
  - ⑤ [RFA-4400 Series](#)— [1-Step Cable Stripper Series](#)
  - ⑥ 25 pc. N Connectors — select one connector part number from chart below



Kit	25 pieces of 1 N-type Connector of your choice	Description	Cable Group	Replacement cartridge for RFA-4400 tool
RFA-4511-01	RFN-1006-3I	Male Crimp Plug for Belden 9913 & Times LMR-400	I	RFA-4400-01C
RFA-4511-02	RFN-1006-8I	Male Crimp Plug for Belden 9913 & Times LMR-400	I	RFA-4400-02C
RFA-4511-03	RFN-1006-9I	Male Crimp Plug for Belden 9913 & Times LMR-400	I	RFA-4400-02C
RFA-4511-04	RFN-1006-3E	Male Crimp Plug for RG-8/U	E	RFA-4400-01C
RFA-4511-05	RFN-1006-I	Male Crimp Plug for Belden 9913 & Times LMR-400	I	RFA-4400-01C
RFA-4511-06	RFN-1006-PL	Male Crimp Plug for Belden 8913 Plenum	PL	RFA-4400-01C
RFA-4511-07	RFN-1028	Female Crimp Jack for RG-8/U	E	RFA-4400-01C
RFA-4511-08	RFN-1028-I	Female Crimp Jack for Belden 9913 & Times LMR-400	I	RFA-4400-01C
RFA-4511-09	RFN-1009-I	Male Right Angle Crimp Plug for Belden 9913 & Times LMR-400	I	RFA-4400-02C
RFA-4511-10	RFN-1006-I-WB	Male Crimp Plug for Belden 9913 & Times LMR-400	I	RFA-4400-01C
RFA-4511-NC-1		Installation kit contains no connectors with RFA-4400-01 Stripper		RFA-4400-01C
RFA-4511-NC-2		Installation kit contains no connectors with RFA-4400-02 Stripper		RFA-4400-02C



# Professional Grade Coax Crimper & Kits

## One kit crimps most coaxial connectors

### Kit

- Professional steel piston ratcheting crimp tool
- Changeable die sets
- Crimps most LMR-100 to LMR-600 size connectors
- Tool for quick die removal
- Rugged, foam-lined case

### RFA-4009-200 (Delux Kit) — 1 handle plus all 5 dies

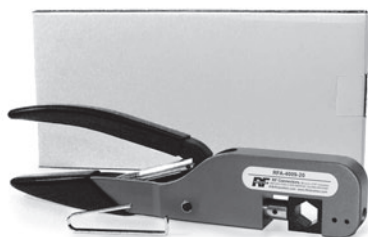
### RFA-4009 (Basic Kit) — 1 handle plus 2 most popular dies

(DIES RFA-4009-01 AND RFA-4009-05 shown below)



### Boxed Sets

### Crimp Handle and Specific Hex Die Boxed Separately



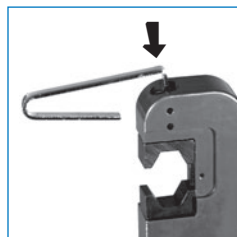
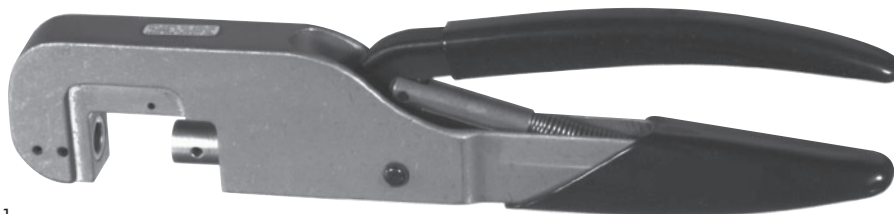
Crimp Tool and Die in Cardboard Box	For RF Connectors Brand <a href="#">Cable Groups</a>	Contains this Die (see hex cavities below)
RFA-4009-201	L2	RFA-4009-01
RFA-4009-203	D, P, X, W	RFA-4009-03
RFA-4009-204	B, J, S	RFA-4009-04
RFA-4009-205	E, F, I, R	RFA-4009-05
RFA-4009-206	C, C1, C2	RFA-4009-06

### RFA-4009-20—Professional Grade Crimp Tool

[See Complete List of Dies](#)

### Ala Carte

- Steel piston ratcheting
- Cushion grip handle
- Blue anodized finish
- Weight: 1.3 lb.
- Equivalent to M22520/5-01
- Designed for ease of crimping
- Easier compression on larger ferrules
- Auto release when crimp complete
- Tool for quick die removal
- Accommodates up to LMR-600 or other .6-inch low-loss cable



Upper die removal



Lower die removal

### Individual dies



RFA-4009-01  
Hex cavity: .610"



RFA-4009-03  
Hex cavities: .042", .068", .255"



RFA-4009-04  
Hex cavities: .068", .130", .178"



RFA-4009-05  
Hex cavities: .100", .118", .429"



RFA-4009-06  
Hex cavities: .068", .100", .213"



# Commercial Grade Coax Crimper & Kits

Kit

## RFA-4005-520—Versatile and economical coax crimp & strip kit



- Ratchet crimp handle (shown below)
- Coaxial stripper (shown below)
- 10 changeable die sets ([see list of dies and specs](#))
- Crimps hex cavities from 0.042 to 0.429 inch across the flats
- Crimps most coaxial connectors and contacts
- Rugged, foam-lined case

☛ [See kit variations on following page.](#)

TOOLS  
& Acc.



## VERSATILE CRIMPER—Works for both terminal and coaxial applications

### RFA-4005-20—Ratchet Crimp Handle

- Ratchet action with auto release with completed crimping
- High-carbon, heat-treated stamped steel
- Smooth, rapid die closure
- Disengagement lever for quick release
- Simple adjustment for die size and pressure requirements



RFA-4005-20

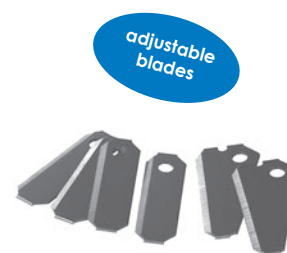
☛ [Crimp handle is sold with specific dies](#)

### RFA-4087—Coax Stripping Tool With Adjustable Blades



RFA-4087

- Die cast zinc body
- Adjustable SK-5 blade
- Two or three step stripping
- 9.25mm to 10.8mm (.364 to .425 inches)
- For RG-8, 11, 213, 214/7, 9913 AND 9914
- Perfect for larger coax stripping needs



Replacement blades  
(6 per package)  
RFA-4087-R14

NOTE: This tool is designed to produce the primary cuts. You will need to refer to the strip length dimensions on our drawing and manually adjust the final cuts accordingly.

☛ [For more information](#)



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# Commercial Grade Coax Kit Variations

Kit

## RFA-4006-500—Deluxe Crimping Tool and Die Kit

- Our most complete crimp kit
- [RFA-4005-20](#) —2 crimp handles
- 17 changeable die sets  
[Complete list of Commercial Grade dies](#)
- Crimp coax cable terminals
- From RG-174/U to LMR-400 (AWG 8-22)
- Rugged, foam-lined case



### Expandable Crimping Tool and Die Kits

- Crimper(s) housed in durable, padded self-storage case
- Room for additional dies of your choice



#### RFA-4005

[RFA-4005-20](#) —1 Crimper  
[RFA-4005-01](#) and [RFA-4005-02](#) Dies



#### RFA-4006

2 Crimper [RFA-4005-20](#)  
[RFA-4005-01](#) and [RFA-4005-02-02](#) Dies



#### RFA-4005-100

[RFA-4005-20](#)—1 Crimper and  
[RFA-4005-01](#)—Die



#### RFA-4005-200

[RFA-4005-20](#)—1 Crimper  
[RFA-4005-02](#)—Die



#### RFA-4005-501

[RFA-4005-20](#) —1 Crimper  
[RFA-4005-01](#), [RFA-4005-02](#),  
[RFA-4005-05](#), [RFA-4005-06](#),  
[RFA-4005-07](#) & [RFA-4005-10](#)  
Dies

[See Commercial Grade dies](#)



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# Commercial Grade Coax Crimp Die Sets



## Coax HEX Dies for RFA-4005-20 Crimper

*Buy separately or with tool*

For your convenience we offer our commercial grade crimp dies conveniently packaged with the RFA-4005-20 crimp handle in a cardboard box.



- Ratchet action with auto release with completed crimping
- High-carbon, heat-treated stamped steel
- Smooth, rapid die closure
- Disengagement lever for quick release
- Simple adjustment for die size and pressure requirements

Specific Die	Part Number for Die with Crimp Tool in Cardboard Box
RFA-4005-01	RFA-4005-400
RFA-4005-02	RFA-4005-300
RFA-4005-04	RFA-4005-304
RFA-4005-05	RFA-4005-305
RFA-4005-06	RFA-4005-306
RFA-4005-07	RFA-4005-307
RFA-4005-08	RFA-4005-308
RFA-4005-09	RFA-4005-309
RFA-4005-10	RFA-4005-310
RFA-4005-14	RFA-4005-314



### RFA-4005-01

RG-58/U, RG-59/U, RG-142/U, RG-223/U, RG-400/U, RG-8X, Proflex and various video cables, cavity dimensions: .052", .068", .100", .213" and .255".



### RFA-4005-07

.213", .178", .068", .042", for RG-58/U, RG-174/U, RG-316/U Coax Connectors (RFI Cable Groups B and C)



### RFA-4005-02

RG-8/U, RG-213/U, RG-214/U, and Belden 9913 cables, cavity dimensions: .100", .128" & .429". The .128" cavity crimps the center pin on Belden 9913 cable.



### RFA-4005-08

.324", .255", .068", .042", for RG-59/U and Belden 8281 Coax Cable (RFI Cable Groups D and G)



### RFA-4005-04

.239", .068", .319", for RG-58/U, RG-59/U, RG-62/U and Cambridge connectors series CP-88 & CP-89



### RFA-4005-09

.178", .130", .068", for RG-174/U, RG-188/U, RG-316/U and Mini 59/U Coax Connectors (RFI Cable Group B)



### RFA-4005-05

.155", .184", .215"



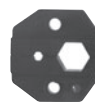
### RFA-4005-10

.080", .100", .429" for RG-8/U, RG-11/U and RG-213/U (RFI Cable Group E)



### RFA-4005-06

.255", .324", .360" for RG-59/U, RG-6/U, and F-Type (CATV) Coax Connectors



### RFA-4005-14

Belden 9913, LMR®-400, WBC-400 (RFI Cable Group I); .429", .118" hex cavities

## RFA-4089—Miniature Pin Crimping Tool

- For Coax and D-Subminiature crimp pins
- Crimps smaller than .042" (AWG 20 to AWG 22)
- Movable die crimps many different pin sizes
- 4-point die action



RFA-4089





# Stripping and Preparation Tools

## RFA-4420 — Cable Devil™ Preparation Tool



As shown in our  
[N Connector Installation Kit](#)



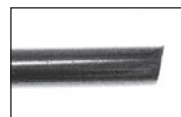
RFA-4420

Replacement  
Blades  
RFA-4420-RB

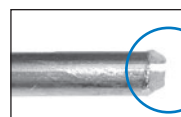


Scraping

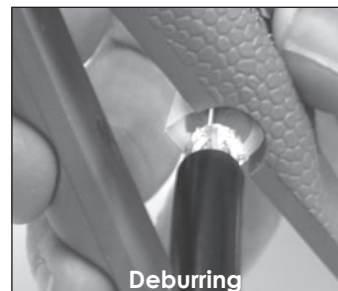
- Durable plastic body
- Fits comfortably in either hand
- Integrated bevel tool
- Long-lasting reversible teeth
- Cleans away jacket and dielectric without scoring
- Scrapes bonded dielectric from center conductors
- Bevels and removes burrs from center conductor with one twist



Before deburring



After deburring



Deburring

## RFA-4400 — Series Cable Stripper for LMR®-400 size cable



As shown in our  
[N Connector Installation Kit](#)



RFA-4400 series

- Ergonomic design
- Cut jacket, braid & dielectric in one step
- Tool steel twin blades in easily replaced cartridges
- Cartridges configured for specific LMR-400 cable connectors
- No guesswork
- Cartridges interchangeable within series



Stripping

WITH FIXED  
BLADES

Tool	Replacement Cartridge	For Cable Size	Connector Part Number	Connector Description
RFA-4400-01 Handle with installed cartridge	<p>RFA-4400-01C (3 piece crimp connector)</p>	LMR-400	RFN-1006-3E	3 Piece Male Crimp Plug for RG-8/U
		LMR-400	RFN-1006-3I	3 Piece Male Crimp Plug for Belden 9913 & Times LMR-400
		LMR-400	RFN-1006-I	3 Piece Male Crimp Plug for Belden 9913 & Times LMR-400
		LMR-400	RFN-1006-PL	3 Piece Male Crimp Plug for Belden 89913 Plenum
		LMR-400	RFN-1028	3 Piece Female Crimp Jack for RG-8/U
		LMR-400	RFN-1028-I	3 Piece Female Crimp Jack for Belden 9913 & Times LMR-400
RFA-4400-02 Handle with installed cartridge	<p>RFA-4400-02C (2 piece crimp connector)</p>	LMR-400	RFN-1006-8I	2 Piece Male Crimp Plug for Belden 9913 & Times LMR-400
		LMR-400	RFN-1006-9I	2 Piece Male Crimp Plug for Belden 9913 & Times LMR-400
		LMR-400	RFN-1009-I	2 Piece Male Right Angle Crimp Plug for Belden 9913 & Times LMR-400

Contact us for more information on the LMR-600



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## We've got the stripping tools for your applications

### RFA-4086—Series Coax Stripping Tool With Fixed Blades

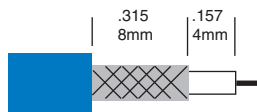
#### Features:

- Part number indicates blade cartridge (see below)
- Easy insert, close and rotate process
- Stripping length: 4mm to 12 mm
- LMR®-240, LMR®-195 and LMR®-200
- All strippers fit RG-6/U, 58/U, 59/U and 142/U
- Replaceable blades
- For left or right hand use



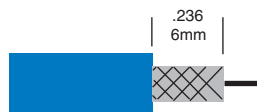
RFA-4086 SERIES

NOTE: This tool is designed to produce the primary cuts. You will need to refer to the strip length dimensions on our drawing and manually adjust the final cuts accordingly.



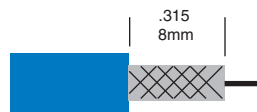
Three step (3 blades)  
RFA-4086-003

Replacement Blade  
RFA-4086-R03



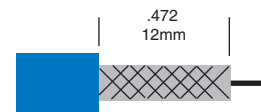
Two step (2 blades)  
RFA-4086-006

Replacement Blade  
RFA-4086-R06



Two step (2 blades)  
RFA-4086-008

Replacement Blade  
RFA-4086-R08



Two step (2 blades)  
RFA-4086-012

Replacement Blade  
RFA-4086-R12

### RFA-4087 — Coax Stripping Tool With Adjustable Blades



RFA-4087

NOTE: This tool is designed to produce the primary cuts. You will need to refer to the strip length dimensions on our drawing and manually adjust the final cuts accordingly.

#### Features:

- Die cast zinc body
- Adjustable blade
- Two or three step stripping
- 9.25mm to 10.8mm (.364 to .425 inches)
- Cable jacket diameter
- For RG-8, 11, 213, 214/U, 9913 AND 9914
- Perfect for larger coax stripping needs

adjustable  
blades



Replacement blades  
(6 per package)  
RFA-4087-R14

1.

2.

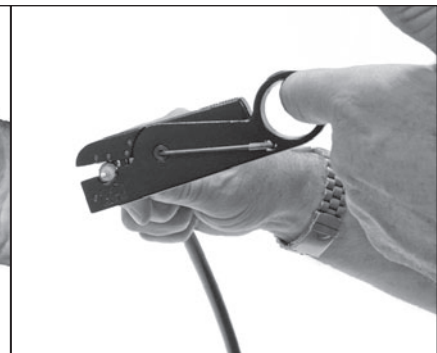
3.



Easily remove self-stored wrench.



Adjust to meet your stripping dimensions.



Give it a twirl!

## Wire Strippers (RFA-4213 & RFA-4214)

RFA-4213 — for AWG 14, 16, 18 and 24

RFA-4214 — for AWG 10, 12, 14, 16 and 20



RFA-4213  
RFA-4214

## Wire Strippers and Cutters (RFA-4215 & RFA-4216)



RFA-4215

For AWG 10 to 22



RFA-4216

For AWG 20 to 30

## RFA-4208—Terminal Crimper

- Open barrel tool
- For stamped, D-sub, and double D high density, miniature contacts



RFA-4208

## RFA-4209—Terminal Crimper with Wire Cutter

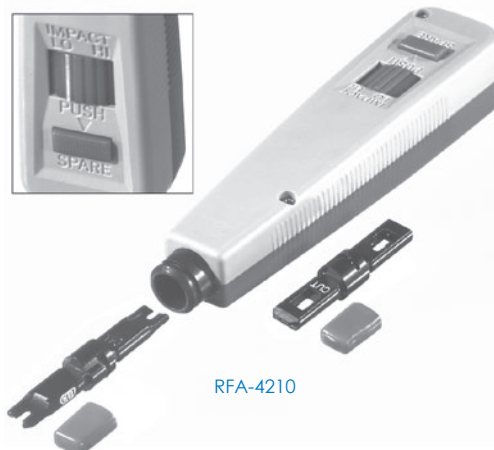
- Crimper / cutter combination tool
- Crimps insulated & non-insulated terminals



RFA-4209

## RFA-4210—Impact Punchdown Tool

- Enables fast, uniform connections
- Seats & terminates shielded or unshielded twisted pair cables
- Rapidly change between 110 and 66 industry standard block termination blades
- Ergonomic design reduces hand fatigue during prolonged use
- Single-push, spring-loaded mechanism triggers blade at just the right point to seat and cut wire to size
- Adjustable impact levels for different gauge cables
- Blades with protection caps included
- Spare blade cartridge housed in tool body, easily removed
- One end for terminating and cutting, other end for terminating only



RFA-4210

## "Porta-Strip" Portable Power Stripping Tool Kits - RFA-4015 & RFA-4016



This hand-held power stripping tool will accommodate most sizes of coaxial cable. The Porta-Strip is the perfect tool for professional installers, broadcast and video studios, small manufacturers, and LAN installers. Small, lightweight, portable, fast and easy to use, the **RFA-4015** is the tool for which every technician has been waiting. Here is the ideal, low-cost, effective alternative to expensive bench strippers.

The **RFA-4015** Portable Power Stripper Kit contains: (1) battery-powered driver; (1) removable NiCad battery pak; (1) 1, 2, 3 or 4-level cutter head; (1) carrying case; (1) A/C charger

The **RFA-4016** kit is the production set-up for the Power Stripper. It is the same as the RFA-4015 kit except the NiCad battery pak is replaced by the A/C power supply.

### Features:

- Quick changes with interchangeable cutter heads to fit all types of cables and connectors
- Factory-set blades last 15,000+ strips
- Hand-held NiCad battery operated
- Light weight & portable
- Rugged ABS carrying case
- AC/DC battery charger is standard
- AC converter is optional
- One Year Warranty covers:

**RFA-4015-01** Battery Powered Driver

**RFA-4015-02** NiCad Battery Pak

**RFA-4015-03** A/C Converter



## Separate Accessories Available



**RFA-4015-01**  
Battery powered driver



**RFA-4015-02**  
Removable NiCad battery pak



**RFA-4015-05**  
A/C charger



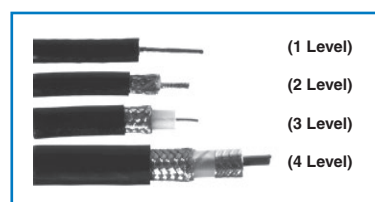
**RFA-4015-06**  
D/C charge cord

**RFA-4015-03**  
A/C converter

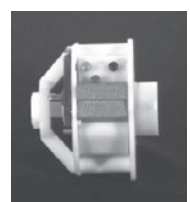
**RFA-4015-04**  
Carrying case

## Standard Cutter Head Limits

The Porta-Strip cutter heads are interchangeable and ordered for specific strip dimensions. Blade depth, however, is fully adjustable. Cutter heads can be ordered for any strip configuration within the limitations shown on the right. If you are unsure of your required settings, simply provide the connector part number, manufacturer and the cable to be used. We can then determine the proper cutter head configuration for your application.



Cable Level



**RFA-4015-XX**  
CUTTER HEAD



# Wire Cutters

## Wire cutters for small to large diameter

### RFA-4204—Heavy Duty Cutter



RFA-4204

- 24 inch length
- Excellent leverage for large cables
- Cuts copper and aluminum up to  $\varnothing$  .702"

### RFA-4203—For Multi-Conductor and Stranded Wire



RFA-4203

- Cuts round cable and multi-conductor cable to .5"
- Cuts coaxial cable up to RG-9/U
- Cuts stranded wire up to  $\varnothing$  .141"

### RFA-4207—Small Diameter Cable Cutter



RFA-4207

For smaller cable such as the center conductor of RG-316/174 as well as RG-58 types.

### RFA-4205—Cuts up to 2 AWG



For copper and aluminum cable up to 2 AWG



RFA-4205

### RFA-4080-1—Side Cutter

- 4¼ inch long,
- Stainless steel



RFA-4080-1

### RFA-4206—Cuts up to 1 AWG



As shown in our [N Connector Installation Kit](#)



RFA-4206

Cuts up to 1 AWG copper and aluminum cable

### RFA-4084—Our special Gripper Nipper™



RFA-4084

- 4¼ inches long
- Holds the cut end until you release it

Kit

## Stainless Steel Pliers Kits—with Serrated Jaws or Smooth Jaws



RFA-4080 — serrated jaws  
RFA-4081 — smooth jaws

### RFA-4080—6-piece kit, serrated jaws

Includes 1 each: RFA-4080-1, -2, -3, -4, -5 and one RFA-4084

### RFA-4081—6-piece kit, smooth jaws

Includes 1 each: RFA-4081-1, -2, -3, -4, -5 and one RFA-4084

### Why Stainless Steel?

- 1) Stainless steel will not stain, corrode or rust and needs little or no lubrication.
- 2) It is absolutely necessary for clean room use.
- 3) Stainless steel holds a sharper, keener edge longer and needs little, if any, sharpening.
- 4) Stainless steel is stronger, lighter weight, easier cutting, more efficient, and has longer life expectancy.

Ala Carte

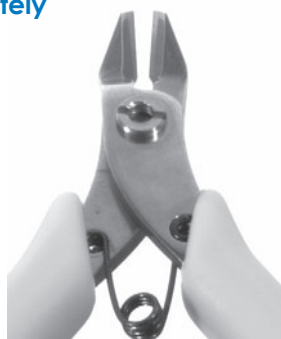
## Stainless Steel Pliers — Sold Separately



### Side Cutter Gripper Nipper™

RFA-4084

4 1/4" (108mm) Specially equipped wire cutter holds the cut end until you release it. Prevents flying pieces of wire.



### Side Cutter

RFA-4080-1, RFA-4081-1

4 1/4" (108mm) Offers an oblique head for a full flush cut. For copper wire only.



### Side Cutter, Round Nose

RFA-4080-2 (Serrated), RFA-4081-2 (Smooth)

4 1/2" (114mm) Use to form wire loops on components.



### Bent Nose

RFA-4080-3 (serrated), RFA-4081-3 (smooth)

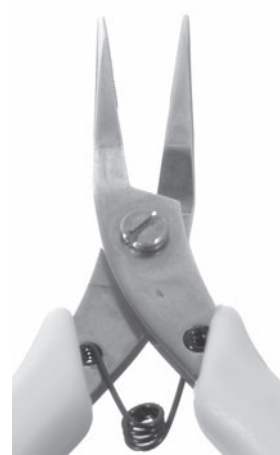
5" (127mm) Offset jaws for adjusting components in confined spaces.



### Flat Long Nose

RFA-4080-4 (serrated), RFA-4081-4 (smooth)

5" (127mm) For bending contact and relay springs, straightening or adjusting IC pins.



### Half Round, Long Nose

RFA-4080-5 (serrated), RFA-4081-5 (smooth)

5 1/8" (130mm) Use wherever you now use long nose pliers.

# Terminal Crimp Kits

## Versatile Crimper—Works for both terminal and coaxial applications

### RFA-4005-20—CRIMP HANDLE

- High-carbon, heat-treated stamped steel
- Smooth, rapid die closure
- Disengagement lever for quick release
- Simple adjustment for die size and pressure requirements
- Auto release with completed stripping with correct die size



RFA-4005-20

## Terminal Kits—Select the one that works best for you



### RFA-4006-500—Deluxe Terminal Crimp Kit

- All available dies for terminal & coaxial applications
- 2 RFA-4005-20 crimp handles
- Foam-lined plastic case
- [For more information](#)



### RFA-4005-500—Terminal Crimp Tool Kit

- Cut and crimp all types of insulated and non-insulated strip terminals
- RFA-4215 wire cutter and stripper
- RFA-4005-20 crimp handle
- 7 crimp dies
- Foam-lined plastic case.
- [Find wire cutter](#)



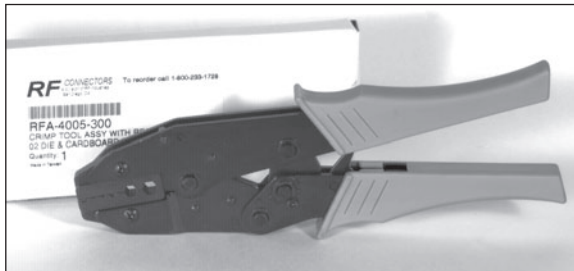
# Solderless Terminal Dies



## solderless terminal Dies—for RFA-4005-20 Crimper

### Buy dies separately or boxed with tool

For your convenience we offer our commercial grade crimp dies separately or conveniently packaged with the RFA-4005-20 crimp handle in a cardboard box.



### RFA-4005-20—Crimp Handle

- High-carbon, heat-treated stamped steel
- Smooth, rapid die closure
- Disengagement lever for quick release
- Simple adjustment for die size and pressure requirements
- Auto release with completed stripping with correct die size

Die Alone	Die with Crimp Tool in Cardboard Box
RFA-4005-21	RFA-4005-321
RFA-4005-22	RFA-4005-322
RFA-4005-23	RFA-4005-323
RFA-4005-24	RFA-4005-324
RFA-4005-25	RFA-4005-325
RFA-4005-26	RFA-4005-326
RFA-4005-27	RFA-4005-327



**RFA-4005-21**  
For non-insulated terminals AWG 22-8



**RFA-4005-25**  
For non-insulated open barrel terminal from 0.5 to 6 sq.mm. AWG 22-18, 16-14, 12-10



**RFA-4005-22**  
For non-insulated flag terminals from 0.5 to 2.5 sq.mm. AWG 22-18, 16-14



**RFA-4005-26**  
For non-insulated terminals and cable lugs from 1.5 to 6 sq.mm. AWG 22-18, 16-14, 12-10



**RFA-4005-23**  
For cord end terminals from 0.5 to 10 sq. mm. AWG 22-8



**RFA-4005-27**  
For non-insulated terminals DIN 46234 from 0.5 to 10 sq.mm. AWG 22-18, 16-14, 12-10, and 8



**RFA-4005-24**  
For insulated terminals from 0.5 to 6 sq.mm. AWG 22-18, 16-14, 12-10

# Modular Installation Kits

For modular installation—In the field or at the bench



## RFA-4221—CAT 5 Panel, Cable Assembly & Test Kit

- RFA-4202 Modular 3-in-1 Tool
- RFA-4218-20 CAT 5 Tester
- RFA-4210 Punch-Down Tool with 2 blades
- (25) RJ45 8P8C plugs
- (25) RJ45 boots



## RFA-4220—CAT 5 Cable Assembly & Test Kit

- RFA-4202 Modular 3-in-1 Tool
- RFA-4218-20 CAT 5 Tester
- (25) RJ45 8P8C plugs
- (25) RJ45 boots



## RFA-4219—CAT 5 Cable Assembly Kit

- RFA-4202 Modular 3-in-1 Tool
- (25) RJ45 8P8C plugs
- (25) RJ45 boots.



## RFA-4503—Modular Plug Installation Kit

- RFA-4202 Modular 3-in-1 Tool
- RFA-4210 Punch-Down Tool with 2 blades
- Assortment of RJ-11, RJ-12, and RJ-45 modular plugs
- Foam-lined plastic case.

### Kit Components Sold Separately



RFA-4218-20



## RFA-4218-20—CAT 5/6 Cable Tester

- EIA/TIA/10Base-T100/1000 tester
- RJ45 inputs
- LED display
- Tests 10Base-T pairs; straights, crossovers, miswires



RFA-4210

## RFA-4210—Impact Punchdown Tool

- Seats and terminates shielded or unshielded twisted pair cables
- 110 and 66 industry standard block terminations
- [More information](#)

Our Other Testers—available separately or in kits

BNC interface

Unidapt™ (universal) interface

Photo (not to scale)	Quantity	Description	Part Number
	25 piece pack	RJ11 Plug; 6 Position, 4 Contact; UL 942V-2 Flame Grade	RJ11-6P4C-25
	100 piece pack		RJ11-6P4C-100
	1,000 piece pack		RJ11-6P4C-1K
	25 piece pack	RJ12 Plug; 6 Position, 6 Contact; UL 942V-2 Flame Grade	RJ12-6P6C-25
	100 piece pack		RJ12-6P6C-100
	1,000 piece pack		RJ12-6P6C-1K
	25 piece pack	RJ45 Plug; FCC Standard; 8 Position, 8 Contact; UL 942V-2 Flame Grade	RJ45-8P8C-25
	100 piece pack		RJ45-8P8C-100
	1,000 piece pack		RJ45-8P8C-1K
	25 piece pack	RJ45 BOOT, VINYL, BLACK	RJ45-BOOT-BK25
	100 piece pack		RJ45-BOOT-BK100
	1,000 piece pack		RJ45-BOOT-BK1K



7610 Miramar Road, San Diego, CA 92126 • (858) 549-6340 • (800) 233-1728  
 fax: (858) 549-6345 • email: [rfi@rfindustries.com](mailto:rfi@rfindustries.com) • web: [www.rfindustries.com](http://www.rfindustries.com)

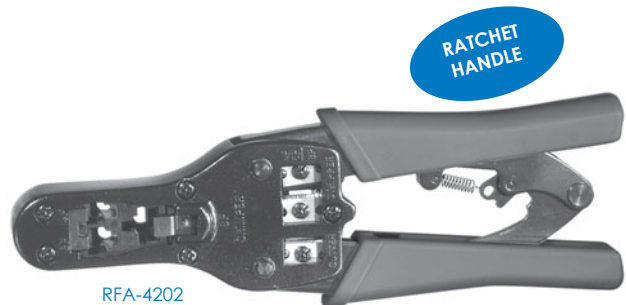
## For Modular Installation

### Telephone Modular Tools (RFA-4201 & RFA-4202)

- Connect modular voice/data plugs
- To 4, 6, and 8 conductor wire
- Combined crimping, stripping and cutting in one tool
- Crimp RJ-45, RJ-11, RJ-12 & handset plugs



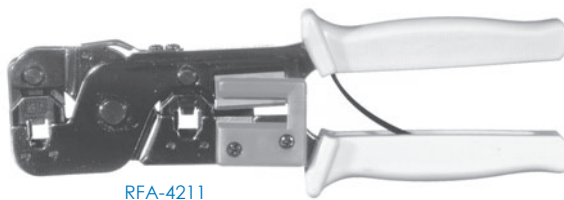
**RFA-4201**—Modular Tool: 3-in-1 for Crimpin Handset 4P4C, 4P2C plugs, 6P6C (RJ-12), 6P4C (RJ-11) Plugs and 8P8C (RJ-45) plugs; Stripping and Cutting for 4, 6 and 8 Conductors Wire



**RFA-4212**—Modular Ratcheting Tool: 3-in-1 for Crimpin Handset 4P4C, 4P2C plugs, 6P6C (RJ-12), 6P4C (RJ-11) plugs and 8P8C (RJ-45) Plugs; Stripping and Cutting for 4, 6 and 8 Conductors Wire

### Telephone Modular Tools (RFA-4211 & RFA-4212)

- Connect modular voice/data plugs
- To 4, 6, and 8 conductor wire,
- Combined crimping, stripping and cutting in one tool
- Crimp RJ-45, RJ-11, RJ-12 & handset plugs



**RFA-4211**—Accommodates 4 (4P/4C - Handset) and 6 (6P/6C RJ-12 and 6P/4C RJ-11) position modular telephone plugs.








**RFA-4212**—Accommodates 6 (6P/6C RJ-12) and (6P/4C RJ-11) and 8 (8P/8C RJ-45) position modular telephone plugs.



# Comprehensive List of Dies











## PROFESSIONAL GRADE COAXIAL DIES

Photograph	Description	Part Number
	Hex cavity: .610"	RFA-4009-01
	Hex cavities: .042", .068", .255"	RFA-4009-03
	Hex cavities: .068", .130", .178"	RFA-4009-04
	Hex cavities: .100", .118", .429"	RFA-4009-05
	Hex cavities: .068", .100", .213"	RFA-4009-06

## COMMERCIAL GRADE MODULAR DIES

Photograph	Description	Part Number
	For non-insulated terminals AWG 22-8	RFA-4005-21
	For non-insulated flag terminals from 0.5 to 2.5 sq.mm. AWG 22-18, 16-14	RFA-4005-22
	For cord end terminals from 0.5 to 10 sq.mm. AWG 22-8	RFA-4005-23
	For insulated terminals from 0.5 to 6 sq.mm. AWG 22-18, 16-14, 12-10	RFA-4005-24
	For non-insulated open barrel terminal from 0.5 to 6 sq.mm. AWG 22-18, 16-14, 12-10	RFA-4005-25
	For non-insulated terminals and cable lugs from 1.5 to 6 sq.mm. AWG 22-18, 16-14, 12-10	RFA-4005-26
	For non-insulated terminals DIN 46234 from 0.5 to 10 sq.mm. AWG 22-18, 16-14, 12-10, & 8	RFA-4005-27

## COMMERCIAL GRADE COAXIAL DIES

	RG-58/U, RG-59/U, RG-142/U, RG-223/U, RG-400/U, RG-8X, Proflex and various video cables, cavity dimensions: .052", .068", .100", .213" and .255".	RFA-4005-01
	RG-8/U, RG-213/U, RG-214/U, and Belden 9913 cables, cavity dimensions: .100", .128" & .429". The .128" cavity crimps the center pin on Belden 9913 cable.	RFA-4005-02
	.239", .068", .319", for RG-58/U, RG-59/U, RG-62/U and Cambridge connectors series CP-88 & CP-89	RFA-4005-04
	.155", .184", .215"	RFA-4005-05
	.255", .324", .360" for RG-59/U, RG-6/U, and F-Type (CATV) coax connectors	RFA-4005-06
	.213", .178", .068", .042", for RG-58/U, RG-174/U, RG-316/U coax connectors (RFI cable groups B and C)	RFA-4005-07
	.324", .255", .068", .042", for RG-59/U and Belden 8281 coax cable (RFI cable groups D and G)	RFA-4005-08
	.178", .130", .068", for RG-174/U, RG-188/U, RG-316/U and mini 59/U coax connectors (RFI cable group B)	RFA-4005-09
	.080", .100", .429" for RG-8/U, RG-11/U and RG-213/U (RFI cable group E)	RFA-4005-10
	Belden 9913, LMR®-400, WBC-400 (RFI cable group I); .429", .118" hex cavities	RFA-4005-14



All dies are available separately