Kit

ONE KIT PROVIDES EVERYTHING
FOR LMR-400 N CONNECTOR INSTALLATION

Refill part numbers in table below

For more information go to page listed

Each kit contains:

① Assembly Instructions

② Professional Grade Crimp Tool and Die — RFA-4009-20 with RFA-4009-05 die for hex cavities: .100″, .118″, .429″ (see following page)

③ Cable Devil ® Preparation Tool — RFA-4420 (see page 92)

④ Professional Grade Cable Cutter — RFA-4206 (see page 95)

⑤ 1-Step Cable Stripper Series — RFA-4400 series (see page 92)

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 89913 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

For more information or custom products call us or go to our website. See cover for contact information.

Professional Grade Coax Crimper & Kits

ONE KIT CRIMPS MOST COAXIAL CONNECTORS

Kits

• *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*

DELUXE KIT (RFA-4009-200) — 1 handle plus all 5 dies

BASIC KIT (RFA-4009) — 1 handle plus 2 most popular dies
*(Dies **RFA-4009-01** and **RFA-4009-05** shown below)*

RFA-4009-200

Boxed Sets

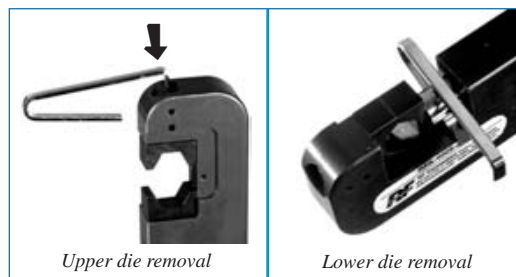### CRIMP HANDLE AND SPECIFIC HEX DIE BOXED SEPARATELY

Crimp Tool and Die in Cardboard Box	For "RF Connectors" Brand Cable Groups (see page 126 for details)	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

PROFESSIONAL GRADE CRIMP TOOL (RFA-4009-20)

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"

TOOLS & Acc.

88

For more information or custom products call us or go to our website. See cover for contact information.

Kit

VERSATILE AND ECONOMICAL COAX CRIMP & STRIP KIT

RFA-4005-520

- *Ratchet crimp handle (shown below)*
- *Coaxial stripper (shown below)*
- *10 changeable die sets*
  (see list of dies and specs on page 101)
- *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.

Ala Carte

RATCHET CRIMP HANDLE (RFA-4005-20)

- *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 on page 91.

COAX STRIPPING TOOL WITH ADJUSTABLE BLADES (RFA-4087)

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*

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.

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

☞ For more information go to page 93.

For more information or custom products call us or go to our website. See cover for contact information.
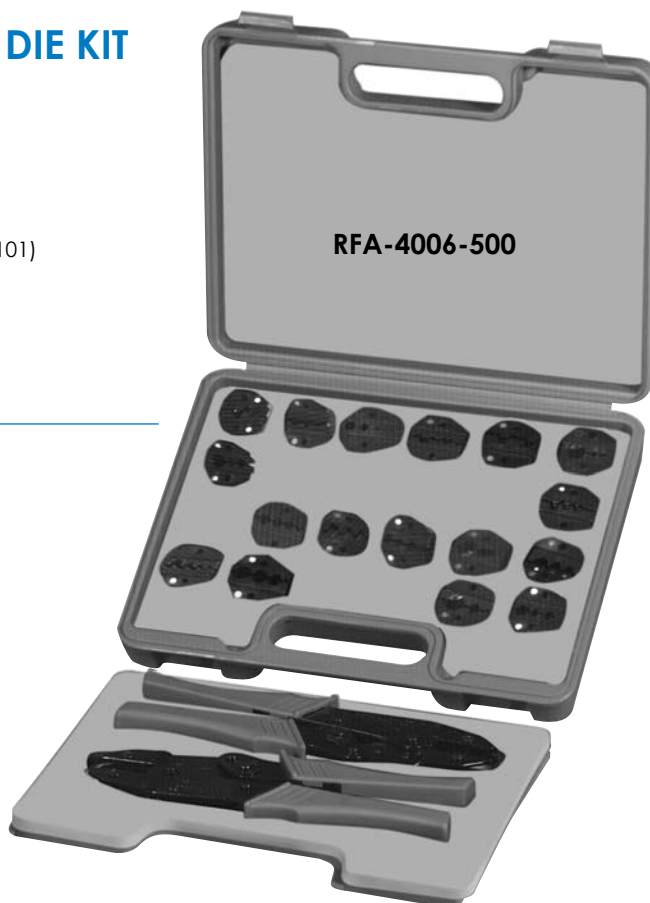
TOOLS & ACC.

Commercial Grade Coax Kit Variations

Kits

DELUXE CRIMPING TOOL AND DIE KIT
(RFA-4006-500)

- *Our most complete crimp kit*
- *2 crimp handles* **RFA-4005-20**
- *17 changeable die sets*
  (Complete list of "Commercial Grade" dies on page 101)
- *Crimp coax cable terminals*
- *From RG-174/U to LMR-400 (AWG 8-22)*
- *Rugged, foam-lined case*

RFA-4006-500

EXPANDABLE CRIMPING TOOL AND DIE KITS
- *(s) housed in durable, padded self-storage case*
- *Room for additional dies of your choice*

RFA-4005

☛ **See descriptions of Commercial Grade dies on page 101.**

- *1 Crimper* **RFA-4005-20**
- **RFA-4005-01** *and* **-02** *dies*

RFA-4006

- *2 Crimper* **RFA-4005-20**
- **RFA-4005-01** *and* **-02** *dies*

RFA-4005-100
RFA-4005-200

RFA-4005-100
- *1 Crimper* **RFA-4005-20** *and* **RFA-4005-01** *die*

RFA-4005-200
- *1 Crimper* **RFA-4005-20** *and* **RFA-4005-02** *die*

RFA-4005-501

- *1 Crimper* **RFA-4005-20**
- **RFA-4005-01**, **-02**, **-05**, **-06**, **-07** & **-10** *dies*

For more information or custom products call us or go to our website. See cover for contact information.

Pliers

Kit

STAINLESS STEEL PLIERS KITS — *with Serrated Jaws or Smooth Jaws*

6-piece kit, serrated jaws (RFA-4080)
Includes 1 each: RFA-4080-1, -2, -3, -4, -5 and one RFA-4084

6-piece kit, smooth jaws (RFA-4081)
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.

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

TOOLS & Acc.

STAINLESS STEEL PLIERS — *Sold Separately*

Ala Carte

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.

For more information or custom products call us or go to our website. See cover for contact information.

96

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

CRIMP HANDLE (RFA-4005-20)

- 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

RFA-4005-500

TOOLS & ACC.

Deluxe Terminal Crimp Kit

- All available dies for terminal & coaxial applications
- 2 RFA-4005-20 crimp handles
- Foam-lined plastic case
- See page 90 for more information

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 on page 95

For more information or custom products call us or go to our website. See cover for contact information.

97

FOR MODULAR INSTALLATION — *In the field or at the bench*

CAT 5 PANEL, CABLE ASSEMBLY & TEST KIT

RFA-4221

- 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

CAT 5 CABLE ASSEMBLY & TEST KIT

RFA-4220

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

CAT 5 CABLE ASSEMBLY KIT

RFA-4219

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

MODULAR PLUG INSTALLATION KIT

RFA-4503

- 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

Ala Carte

CAT 5/6 CABLE TESTER (RFA-4218-20)

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

RFA-4218-20

👉 OUR OTHER TESTERS — *available separately or in kits*

BNC interface — page 120

Unidapt® (universal) interface — page 112

IMPACT PUNCHDOWN TOOL (RFA-4210)

- Seats and terminates shielded or unshielded twisted pair cables
- 110 and 66 industry standard block terminations
- More information on page 94

RFA-4210

TOOLS & Acc.

Photo (not to scale)	Quantity	Description	Part Number
	25 piece pack		RJ11-6P4C-25
	100 piece pack	RJ11 PLUG; 6 POSITION, 4 CONTACT; UL 942V-2 FLAME GRADE	RJ11-6P4C-100
	1,000 piece pack		RJ11-6P4C-1K
	25 piece pack		RJ12-6P6C-25
	100 piece pack	RJ12 PLUG; 6 POSITION, 6 CONTACT; UL 942V-2 FLAME GRADE	RJ12-6P6C-100
	1,000 piece pack		RJ12-6P6C-1K
	25 piece pack		RJ45-8P8C-25
	100 piece pack	RJ45 PLUG; FCC STANDARD; 8 POSITION, 8 CONTACT; UL 942V-2 FLAME GRADE	RJ45-8P8C-100
	1,000 piece pack		RJ45-8P8C-1K
	25 piece pack		RJ45-BOOT-BK25
	100 piece pack	RJ45 BOOT, VINYL, BLACK	RJ45-BOOT-BK100
	1,000 piece pack		RJ45-BOOT-BK1K

For more information or custom products call us or go to our website. See cover for contact information.