8fcd Cable Tools

CR

Hex Crimp Tool

- For CATV, MATV and STV type cable hex crimp connectors
- Precision quality alloy steel jaws are self-bottoming and will not over-crimp
- Toggle action delivers correct crimping force
- Rugged components for long, trouble-free performance
- Star wheel permits precise, easy compression adjustment
- Easy-to-read hex sizes stamped on frame
- Full-cushion handles will not slide off
- Rugged steel frame with heat treated pins for maximum strength and operating life
- Made in the U.S.A.
- Length: 9.00 in. (229 mm)
- Weight: 1 lb 9 oz (708 g)

C.A.T.-AS "All Series"

Compression Assembly Tool

- Unique C.A.T. allows assembly of Series 59/6, 7, and 11 drop connectors in one versatile tool
- Two sets of jaws, precision designed – one set for 59 & 6 connectors, and another set for 7 & 11 connectors
- Field proven design based on original Cablematic® C.A.T. design with high strength cast aluminum body
- Spring loaded, split jaws position the cable and connector for easy insertion and removal
- Available in a "fixed" model (C.A.T.-AS-FX) with a fixed, factory set plunger tip that is non-adjustable.
- Made in the U.S.A.
- U.S. Patent Nos.: 5,934,137; 5,647,119 and 6,820,326
- Length: 7.4 in. (187 mm)
- Weight: 1.1 lb (500 g)

For 6/59, 7 and 11 cables

ORDERING GUIDE FOR CR TOOLS

CATV / MATV / STV CABLES

Model	Hex Size (inch)	Hex Size (mm)	Contact Hex (inch)	(mm)	(inch)	(mm)
CR 211CX (Part# 33315)	.475	12.07	.096	2.43	-	-
CR 41Q (Part# 33275)	.453 / .315	11.15 / 8.00	-	-	-	-
CR 42Q (Part# 33285)	.320/.250	8.13/6.35	-	-	-	-
CR 470/410 (Part# 35460)	.470 / .410	11.94 / 10.41	-	-	-	-
CR 596B (Part# 33320)	.324 / .262	8.23 / 6.65	-	-	-	-
CR 596Q (Part# 33330)	.384 / .324	9.75 / 8.23	-	-	-	-
CR 596QL (Part# 33335)	.360 / .324	9.14 / 8.23	-	-	-	-
CR 596-11 (Part# 33343)	.410 / .324	10.41 / 8.23	-	-	-	-
CR 611Q (Part# 33805)	.475 / .324	12.07 / 8.23	-	-	-	-
CR 611QL (Part# 34475)	.470 / .324	11.94 / 8.23	-	-	-	-
CR 611Q2 (Part# 34485)	.475 / .324	12.07 / 8.23	.100	2.54	-	-
CR 611U (Part# 34930)	.475 / .360	12.07 / 9.14	.096	2.43	-	-

COMMUNICATION CABLES

Model	Hex Size (inch)	Hex Size (mm)	Contact Hex 1 (inch)	(mm)	2 (inch)	(mm)	3 (inch)	(mm)
CR 255U (Part# 33975)	.255 / .213	6.48 / 5.41	.100	2.54	.068	1.73	.050	1.27

C.A.T.-AS COMPRESSION ASSEMBLY TOOLS

CAT-AS Model	6/59 SERIES	7 SERIES	11 SERIES	Plunger Tip Color Code
C.A.T.-AS (Part# 37720) & C.A.T.-AS-FX (Part# 37835)	Arris-Digicon DS & DT™ Belden SNAP-N-SEAL® Corning Cabelcon-CX3 Corning Gilbert F-UE, F-UE-M Corning Gilbert ULTRARANGE™ Corning Gilbert ULTRASHIELD™ F-Conn-FS Holland SLC PCT-DRS PPC CMP, PPC-EX XL TFC QCII	Arris-Digicon DS & DT™ Belden SNAP-N-SEAL® Corning Gilbert ULTRASEAL™ PPC-EX	Belden SNAP-N-SEAL® Corning Cabelcon-CX3 Corning Gilbert ULTRARANGE™ Corning Gilbert ULTRASEAL™ Corning Gilbert ULTRASEAL™ 320 QR PCT-DRS, PCT-DRS-320QR PPC-EX, PPC-EX320QR TFC QCII	Green
C.A.T.-AS-EX (Part# 37780)	PCT-TRS PPC-EX, PPC-CMP-MC	PCT-TRS PPC-EX	Corning Gilbert ULTRARANGE™ Corning Gilbert ULTRASEAL™ 320 QR	Black
C.A.T.-AS-DIGICON (Part# 37785) & C.A.T.-AS-DIGICON-FX (Part# 37845)	Arris-Digicon DS & DT™ Corning Cabelcon-CX3 Corning Gilbert F-UE, F-UE-M Corning Gilbert ULTRARANGE™ Corning Gilbert ULTRASHIELD™ F-Conn-FS Holland SLC PCT-DRS PPC-CMP, PPC-EX XL TFC QCII	Arris-Digicon DS & DT™	PCT-DRS, PCT-DRS-320QR PPC-EX, PPC-EX320QR Arris-Digicon DS & DT™ TFC QCII	Gray
C.A.T.-AS-IEC/ RCA-FX (Part# 37830)	Arris-Digicon DS & DT™, DS-RCA Belden SNAP-N-SEAL® Corning Cabelcon-CX3 Corning Cabelcon-CX3-IECF Corning Cabelcon-CX3-IECM Corning Gilbert F-UE, F-UE-M, RCA-UE, RCA-UE-M Corning Gilbert ULTRARANGE™ Corning Gilbert ULTRASHIELD™ F-Conn-FS, F-Conn-FSC Holland SLC PPC-EX XL, PPC-CMP, PPC-CMP-RCA, PPC-CMP-IEC PCT-DRS, PCT-DRS-IECF PCT-DRS-IECM TFC QCII	Arris-Digicon DS & DT™ Corning Gilbert ULTRASEAL™ PPC-EX Belden SNAP-N-SEAL®	Belden SNAP-N-SEAL® Corning Cabelcon-CX3 Corning Gilbert ULTRARANGE™ Corning Gilbert ULTRASEAL™ Corning Gilbert ULTRASEAL™ 320 QR PCT-DRS, PCT-DRS-320QR PPC-EX, PPC-EX320QR	

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TXFF, TXFF-Q

Flexible Feeder Stripping Tools

• For Times Fiber Communications (TFC) "Flexible Feeder"
  (TX10-15 Low Loss Drop Feeder) Cable and F50
  CommScope® cable
• Color coded and labeled for ease of proper tool identification Green - for
  Standard cable construction
  Blue - for Quad Shield cable construction
• The first cut (1st cut) will prepare cable to proper center conductor length.
  The second cut (2nd cut) will remove the proper length of outer jacket
  exposing the braid
• Made in the U.S.A.
• Replacement Blades — 1st cut: CB 26 (Part No.: 14403)
                      2nd cut: CB 60 (Part No.: 14907)
                      • Length: 5-3/8 in. (137 mm)
                      • Weight: 1 lb. 12 oz. (795 g)

Model	Color	Cable	Connector	Part No.
TXFF-C	Green	Standard + Tri shield	Corning Cabelcon	36635
TXFF-QC	Blue	Quad	Corning Cabelcon	36634
TXFF-A/G	Green	Standard + Tri shield	Amphenol & Corning Gilbert	36637
TXFF-QA/G	Blue	Quad	Amphenol & Corning Gilbert	36636
TXFF-P	Green	Standard + Tri shield	PPC & PCT	36639
TXFF-QP	Blue	Quad	PPC & PCT	36638

Note: Please call our Customer Service Department for connector manufacturers not listed above. U.S: 860-635-2200
U.K: +44-1384-400070

SDT-TXFF-250

Flexible Feeder Single Drop Trimmer

• Single Drop Trimmer for Times Fiber Communications (TFC) "Flexible
  Feeder" (TX10-15 Low Loss Drop Feeder)
  Cable and F50 CommScope® cable
• ONE STEP cable preparation for smooth, precise cuts
  removing both the jacket and the dielectric
• Prepares cable for all major connector manufacturers to
  1/2 in. or 1 in. (12.7 or 25.4 mm) center conductor length
  and 1/4" (6.35 mm) braid preparation
• Ergonomic, lightweight design
• Made in the U.S.A.
• U.S. Patent Nos.: 6,128,976
  and 6,253,641
• Replacement blade cartridge:
  RC-TXFF 250
  (Part No.: 36880)
• Length: 4.6 in. (119 mm)
• Weight: 1.9 oz (54 g)
• Part No.: 37460

SDT

Single Drop Trimmer

• **ONE STEP** cable preparation for ALL 59, 6, N48 drop cable
  constructions as per SCTE and Bellcore specifications
• Also available with a built-in strip stop — see model SDT596-250SS
  (SDT596-250 is standard tool)
• **ERGONOMIC BODY DESIGN** fits into your hand and tool pouch for
  ease of use and comfort
• Tool body constructed of **LIGHTWEIGHT**, impact resistant
  "Hi-Visibility Red" polymer
• No adjustments or extra tools required
• **NOTE: Tool is not intended for Plenum Series
  Cable construction**
• Superior quality tool steel blade cassettes will perform 3500+
  preparations under normal use
• Tool supplied with model specified cassette assembled
  in tool and one spare cassette
• Unique "Cassette Ejector" provides quick blade
  cassette removal
• Replaceable blade cassettes are color-coded and marked with cable
  series type and braid preparation dimensions
  for easy identification
• Made in the U.S.A.
• U.S. Patent Nos.: 6,128,976 and 6,253,641
• Length: 4.6 in. (119 mm)
• Weight: 1.6 oz (45 g)

CT2-AS
Compression Assembly Tool

- The CT2-AS assembles 59,6,7 and 11 "F" compression type connectors
- Assembles most RCA and IEC connectors
- Spring loaded handle with push button handle lock to keep tool compact and pouch friendly
- New ergonomic design with premium quality construction
- Easy to use around and in wall boxes where space and cable length may be limited
- Spring loaded split jaws position cable and connector for easy insertion and removal
- Tool requires no special adjustment or adapters and can be kept in calibration with a supplied guage block
- CT2-AS has a blue color coded body for universal type connectors; CT2-AS-EX has a red colored body for PPC-EX and PCT-TRS compression connectors
- US Patent Nos.: 5,934,137; 5,647,119; 6,820,326
- Length: 8-1/4 in. (210 mm)
- Weight: 14.4 oz (408 g)
- Part No. CT2-AS: 42080; Part No. CT2-AS-EX: 42090

Model	6/59 Series	7 Series	11 Series
CT2-AS (Part # 42080)	Arris Digicon DS,DT,DSU, DS-RCA, DS-RCA Mini Belden SNAP-N-SEAL® Corning Cabelcon CX3, CX3-IEC-F, CX3-IEC-M Corning Gilbert F-UE, F-UE-M, RCA-UE, RCA-UE-M Corning Gilbert ULTRARANGE™ Corning Gilbert ULTRASHIELD™ F-Conn FS, FSU, FS-RCA Holland SLC PCT-DRS, PCT-DRS-IECF, PCT-DRS-IECM PPC-CMP, PPC-EX-XL, PPC-CMP-RCA, PPC-CMP-IEC TFC QCII	Arris Digicon DS & DT™ Belden SNAP-N-SEAL® Corning Gilbert ULTRASEAL™ PPC-EX	Belden SNAP-N-SEAL® Corning Cabelcon CX3 Corning Gilbert ULTRARANGE™ Corning Gilbert ULTRASEAL™ Corning Gilbert ULTRASEAL™ 320QR PCT-DRS, PCT-DRS-320QR PPC-EX, PPC-EX-320QR TFC QCII
CT2-AS-EX (Part # 42090)	PCT-TRS PPC-EX, PPC-CMP-MC	PCT-TRS	Belden SNAP-N-SEAL® Corning Gilbert ULTRARANGE™ Corning Gilbert ULTRASEAL™ 320QR Corning Gilbert ULTRASEAL™ PCT-DRS, PCT-DRS-320QR PPC-EX, PPC-EX-320QR

RJC
RJ Crimping Tool

- Crimps RJ10, RJ11, RJ12, RJ22 and RJ45 modular RJ connectors (4P, 6P, 8P)
- Comfortable and ergonomic plastic grips
- Wire cutter and Jacket stripper built into tool body
- Easy release ratcheting mechanism for ease of assembly
- Ratchet mechanism can be released mid-cycle
- Replacement Blades (package of 2) Part No: 80575
- Length: 7-3/4 in. (197 mm)
- Weight: 12 oz (340 g)
- Part No.: 80756

CW-1
Multi-Socket Can Wrench

- Wrench has reversible double sockets on each end
- Impact resistant polymer handle also provides a storage compartment for additional sockets
- **Wrench is supplied with hex sockets 7/16 in., 3/8 in., 5/16 in., 1/2 in., 1/4 in., and 5/32 in. Security Hex**
- Sockets are all clearly stamped with hex size
- Replaces the need to have 5 separate Nut Drivers
- Unique lightweight design that offers multiple tools in one handle
- Cost and application efficient
- Length: 7.75 in. (197 mm)
- Weight: 10.4 oz (294 g)
- Part No.: 38521

All sockets are stored inside the tool body.

RT-F716N, RT-BNC
Removal Tool

- Provides easy access to connectors in high-density locations such as cable racks
- Socket extends 8 in. from handle
- Nut on bottom of handle grip for torquing applications with 7/16 in. TW torque wrench
- **RT-F716N** has 7/16 in. head for "F" Connectors
- Length: 11.75 in. (298 mm)
- Weight: 3.4 oz (88 g)
- Part No.: 38360

- **RT-BNC** has formed head specifically for BNC connectors
- Length: 11.75 in. (298 mm)
- Weight: 3.1 oz (88 g)
- Part No.: 38355

SMART-STRIP
Data Cable Stripper

- Versatile and compact tool suitable for all types of standard insulation
- Smart-Strip produces an accurate depth of cut to any standard insulated size of wire or cable in the 0.03 to 0.39 in. (0.75 - 10 mm) range
- **Strips UTP & STP data network cable**
- Detailed depth adjustment mechanism allows the operator to change settings across standard insulations and a variety of delicate and irregular shielded multicore cables
- Spring loaded action
- Fixed depth version also available
- Weight: 1.4 oz (40 g)
- Dimensions: 3.8 x 0.75 x 1.5 in. (97 x 19 x 38 mm)
- Part No.: 39470

CC SERIES
Center Conductor Cleaners / Scrapers

- For removing residual dielectric from the conductor of all sizes of trunk and distribution cables (without scratching or nicking)
- **CC-100** has clear Plexiglas® multiple size V-shaped cleaning notches (Part No.: 16710)
- **CC-200** is supplied with clear Plexiglas® straight edged scraping blades (Part No.: 16730)
- **CC-200 EUR** is supplied with inverted clear Plexiglas® straight edged scraping blades. Removes dielectric close to aluminum sheath (Part No.: 42000)
- "High visibility" red (CC-100) and yellow (CC-200) tool bodies
- Replacement cleaning blades fit either tool
  Part No.: 16722, multiple "V" notched blade kit
  Part No.: 16725, clear Plexiglas® scraping blade kit
  Part No.: 42003, clear Plexiglas® EUR scraping blade kit
- Made in the U.S.A.
- Length: 4.25 in. (108 mm)
- Weight: 2.26 oz (64 g)

CC-100

CC-200 EUR

CC, CCS
Cable Cutters / Strippers

- Designed to cut and strip solid & stranded copper and aluminum conductor
- **CCS-22 designed to cut steel conductors**
- Designed to minimize flattening of the cable end and center conductor
- CCS-22 ideal for cutting 59, 6, 7 and 11 series coax cables (copper cladded steel center conductors) as well as N48, 5C and 9 Coax cables (copper center conductors) up to .400 in. (10.16 mm) O.D. cables
- Preformed rounded jaws automatically position the cable for optimum cutting
- Precise, high quality carbon steel construction
- Durable, dipped non-slip handles

CCS-22

CC38

Application	Model	MAX OD (in.)	AWG	Tool Length	Tool Weight
Cutting	CC22 (p/n 39430)	.350 (107 mm)	1	6-3/8 in. (16.2 cm)	6 oz (170 g)
	CC38 (p/n 39431)	.430 (131 mm)	2/0	8-1/4 in. (21.0 cm)	10.4 oz (296 g)
Stripping	CC22 (Part# 39430)	.230 (70 mm)	4	6-3/8 in. (16.2 cm)	6 oz (170 g)
	CC38 (Part# 39431)	.290 (88 mm)	2	8-1/4 in. (21.0 cm)	10.4 oz (296 g)

Application	Model	Maximum Cable O.D.	Tool Length	Tool Weight
Cutting Steel*	CCS-22 (p/n 39930)	up to .400 in. (10.16 mm)	6-3/8 in. (16.2 cm)	6 oz (170 g)

*CCS = Copper cladded steel

CT 375
Carpet Cutter & Drill Guide

- For making fast and precise holes in carpeting
- CT-375 is for wood underfloors (scalloped edge cutter)
  Part No.: 33480
- CT-375C is for concrete and other underflooring (smooth cutter)
  Part No.: 33485
  - Replacement Blades:
    Scalloped Part No.: 33483
    Smooth Part No.: 33482
  - Made in the U.S.A.
  - Length: 3.0 x 6.375 in (76 x 162 mm)
    - Weight: 15 oz (426 g)

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Cablematic®
CABLE PREPARATION TOOLS

8fcd Cable Tools

IT-F59, 6, 11-FT6

IT-F59, 6, 11
"F" Connector Insertion and Flaring Tool Combo

- For insertion of 59, 6, 7, & 11 series "F" connectors
- Makes "F" connector insertion fast and easy even in cold temperatures
- Flaring end of tool allows flaring or expansion of the cable providing easier insertion of "F" connectors
- Recommended for polyethylene jacketed cables and plenum cables
- Especially useful when using tri-shield and quad-shield cables
- Insures proper connector and cable interface
- Large plastic screwdriver-type handle provides leverage when inserting "F" connector to the drop cable
- Heat treated shank
- Made in the U.S.A.
- Length: 5.00 in (127 mm)
- Weight: 3.5 oz (99 g)

Model	Description	Part No.
IT-F59, 6, 11-FT6	"F" Insertion and 6 Series Flaring Tool Combo	38820
IT-F59, 6, 11-FT59	"F" Insertion and 59 Series Flaring Tool Combo	38821

DCS
Drop Cable Slitter

- Designed to slit the web on 59, 6, 7, & 11 series messengered and dual cables in the following cable configurations:
  - Messengered coaxial drop cable
  - Dual coaxial drop cable
  - Dual coaxial messengered drop cable
  - Dual coaxial and twisted pair cable
  - Dual messengered coaxial and twisted pair cable
  - Will also slit various messengered fiber drop cables
- Provides a clear view of slitting action
- Works on PVC and Polyethylene jackets
- Built-in saddle and spring loaded jaw permits easy positioning of cable
- Built-in shaving blade removes residual ridge material allowing easy connectorization
- No blade adjustments required
- Ergonomic, user-friendly design
- Lightweight and compact, fits in the palm of your hand for easy one hand operation
- High visibility red color
- Made in the U.S.A.
- Replacement Blades —
  Slitting: CB 209 (Part.: 36343)
  Shaving: CB 210 (Part.: 36344)
- Length: 2.75 in. (70 mm)
- Weight: 5 oz (140 g)
- U.S. Patent No.: 6,131,289
- Part No.: 36340

RLN
Long Nose Pliers

- Designed for general-purpose electrical, communications and construction applications
- Drop-forged, hardened and tempered steel alloy, designed to stand up to rugged use
- Soft ribbed molded grips for maximum comfort and durability
- Unique torsion spring for one handed operation (spring can be easily removed if preferred)
- Tool halves are perfectly matched and hot riveted providing smooth handle operation
- Ideal for cutting and working with small soft-core wire gauges in small confined areas
- Length: 8.5 in. (216 mm)
- Weight: 8oz (227 g)
- Part No.: 35489