

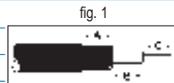
## Coax Tools and Kits

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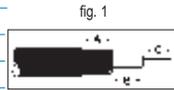
Ministrip preset coax stripping tools  
Replacement cassettes. Ministrip tools are preset, require no adjustment and come with full instructions. They are supplied complete with cassette which will strip for up to 1000 operations. For replacement cassettes substitute the prefix "VRS" with "VRC". Example: VRS506 becomes VRC506.

Part no.	Strip dimensions mm (see fig. 1)	
	A	B
VRS506	6.0	0
VRS508	8.0	0
VRS510	10.3	0



Adjustable coax stripping tools  
Replacement cassettes. VX tools are supplied complete with cassette and full instructions. Cassette blades will strip for up to 2000 operations and replacements can then be ordered by substituting the prefix "VX" with "C". Example: VX1207 becomes C1207.

Part no.	Strip dimensions mm (see fig. 1)	
	A	B
VX1202	6.0	0
VX1203	9.2	0
VX1204	12.0	0
VX1207	6.8	0
VX1300	5.5	5.5
VX1301	8.0	3.0
VX1305	6.0	6.0
VX1309	6.8	2.5



Coax strippers  
Adjustable for 2 or 3-step stripping of RG-58, RG-59/RG-62, Belden® 8281®, Twinax or RG-6 coaxial cable.

Part no.	Description	Replacement cassette
45-520-341	Coax stripper - 3 step • For BNC/TNC connectors • Strips braid 0.240" (6 mm) and dielectric 0.240" (6 mm)	45-522 (black)
45-521	Coax stripper - 3 step • For BNC/TNC, Thinned BNC connectors and MIL-C-39012 connectors • Strips braid 0.328" (8.2 mm) and dielectric 0.109" (2.7 mm)	45-523 (brown)
45-526	Coax stripper - 2 step • For F-type, BNC/TNC's, twist-on BNC/TNC's, Twinax and UHF connectors • Strips 0.250" (6.4 mm)	45-524 (blue)
45-527	Coax stripper - 2 step • For Twinax and UHF connectors • Strips 0.480" (12 mm)	45-525 (green)
45-528	Coax stripper - 3 step • For dual crimp N-series Ethernet connectors • Strips braid 0.240" (6 mm) and dielectric 0.240" (6 mm)	45-529 (red)



Coaxial cable strippers  
Adjustable blades strip up to 9/16" (14 mm) diameter. Also used for twisted-pair cable, CATV cable, CB antenna cable.

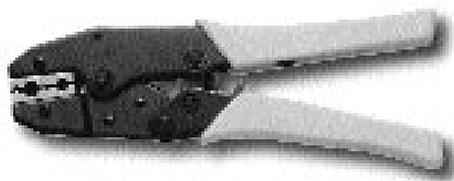
Part no.	Description	Replacement cassette
45-162-341 (grey)	Coax cable stripper up to 1/8" (3.2 mm) O.D.	RG-174, RG-187
45-163-341 (blue)	Coax cable stripper 1/8" (3.2 mm) to 1/32" (5.5 mm) O.D.	RG-58, CB antenna cable
45-164-341 (blue)	Coax cable stripper 1/4" (6.4 mm) to 9/16" (14 mm) O.D.	RG-8
45-165-341 (black)	Cable stripper 3/16" (5 mm) to 9/16" (8 mm) O.D.	RG-59, UTP cable
L-9225 <sup>1)</sup>	Replacement blade set for 45-162/163/165	
L-9226 <sup>1)</sup>	Replacement blade set for 45-164	

<sup>1)</sup> a set of blades consists of 3 straight blades and 1 round blade



Coaxial strip & crimp tool  
Cuts, strips and crimps connectors on RG-59 and RG-6 coaxial cable.

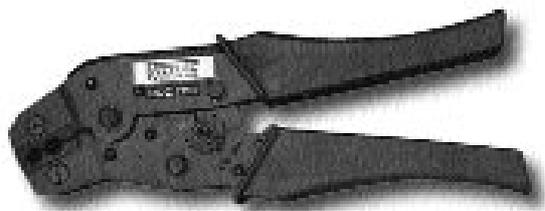
Part no.	Description
30-433	RG-59, RG-6 coax strip & crimp tool



Coaxial crimping tool

Part no.	Cable diameters (inch/mm)				PIN	PIN	For crimping RG type cable
	Ø	Ø	Ø	Ø			
HT-301B blue <sup>1)</sup>	.319/8.1	.213/5.41	.187/4.75				6/55/58/141/142/ 223/303/400/174/ fiber optic
HT-301C red <sup>1)</sup>	.319/8.1	.256/6.5	.213/5.41		.068/1.72		6/59/62/140/210/ 55/58/Belden 8279/ 141/142/223/303/ 400/fiber optic
HT-301G green <sup>1)</sup>	.255/6.48	.213/5.41	.137/3.5	.100/2.54	.069/1.75	.043/1.09	59/62/8X/140/210/ 55/58Belden 8279/ 141/174/223/303/ 400/fiber optic

<sup>1)</sup> grips color



Professional series

Cable type	Connector series											
	BNC & TNC	SMA	SMB	SMC	MCX	N	UHF	MINI UHF	FME	F	EURO	PCB term.
RG178/RG196		PCC0308	PCC0308	PCC0308	PCC0308							PCC0308
RG174/RG179/RG316/RD316	DCC0908	PCC0308	PCC0308	PCC0308	PCC0308				DCC0908	DCC0908		PCC0308
RG58/RG142/RG223	DCC1113	DCC1113				DCC1113	DCC1113	DCC1113	DCC1113			DCC1113
RG59/RG62	DCC1113					DCC1113	DCC1113			CTM3500	CTV6810	
RG6	CCC8281									CTM3500	CTV6810	
RG11/RG213/RG214	VCT2511					VCT2511	VCT2511			CTM3500		
Mini RG59/mini RG62	DCC0908									DCC0908		
Belden 1505A/1520A	DCC1113											
Belden 1694A/8281	CCC8281											
Belden 9275/Belden 9907	DCC1113											
Belden 9913						CCC2561/1						
BICC 3627	VCT2511											
BT2002/BT2003	DCC1113											
BT3002	DCC0908											
CT100/CT100 LSOH	DCC1113									CTM3500		
CT125	CCC8281											
CT167										CTM3500		
CT125RBS										CTV6810		
CT167RBS										CTM3501		
H155/ICL8004949	DCC1113											
KX6	DCC1113					DCC1113						
KX8	VCT2511					VCT2511						
L910-34/L910-39	DCC1113											
PSF1/2	CCC8281											
PSF1/3	DCC1113											
PSF1/6	DCC0908											
RA519						CCC2561/1						
Reuters triple coax	DCC1113											
TFC LMR200-75	DCC1113											
URM202/2.5C2V	DCC1113											
URM70	DCC1113					DCC1113						

Use the cross reference to refer your cable type to connector style.

The crimp tool part number is shown in the adjoining grid.



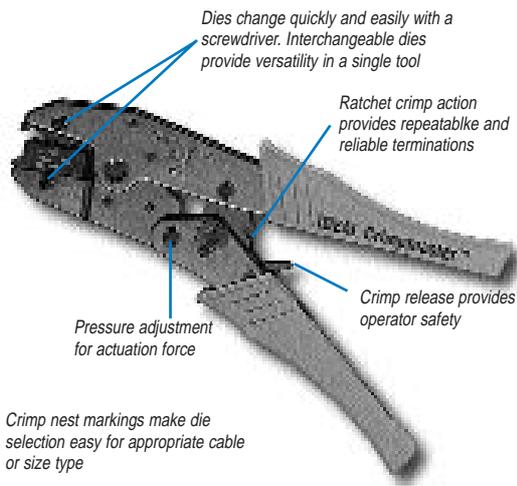
Economic tool kit

HT-330K

Contents	Cable diameters (inch/mm)				PIN	PIN	For crimping RG type cable
	Ø	Ø	Ø	Ø			
HT-230A	.319/8.1	.255/6.5	.213/5.41	.187/4.75	.068/1.72		55/58/59/62/140/ 141/142/210/223/ 174/303/fiber optic/ 400/Belden 8279
HT-301C DIE	.319/8.1	.256/6.5	.213/5.41		.068/1.72		6/59/62/140/210/ 55/58/Belden 8279/ 141/142/174/223/ 303/400/fiber optic
HT-301G DIE	.255/6.48	.213/5.41	.137/3.5	.100/2.54	.068/1.72	.043/1.10	59/62/8X/140/210/ 55/58Belden 8279/ 141/142/174/223 303/400/fiber optic
HT-301J DIE	.178/4.52	.151/3.84	.128/3.25	.078/2.00	.068/1.72	.042/1.07	122/174/179/180/ 187/188/195/316 fiber optic/178/ Belden 8218
HT-301K DIE	.429/10.9		.128/3.25	.100/2.54			8/9/11/87A/149/ 165/213/214/216/ 225/393/174/179/ 187/188/316/ Belden 9913
HT-206	6 - 1/2" cable cutter for cutting cable max. 41" Ø (10.5 mm Ø)						
HT-332	4" L coax stripper for stripping RG58/59/62/6/3C2V						

**Crimpmaster™ crimp tool replacement die sets**

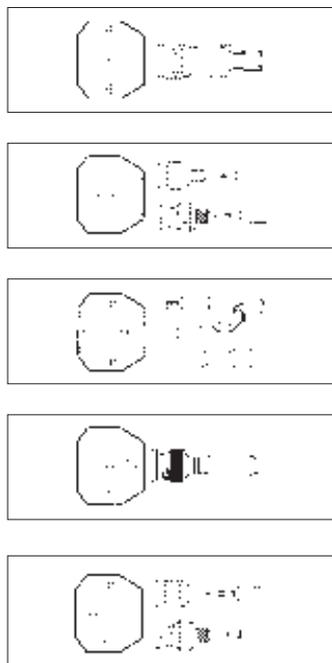
The crimpmaster™ ratchet crimp tools are designed for electricians, contractors and installers who want a high quality ratchet type crimp tool which will give guaranteed repeatability of good mechanical and electrical connections.



**Crimpmaster™ crimp tool replacement die sets**

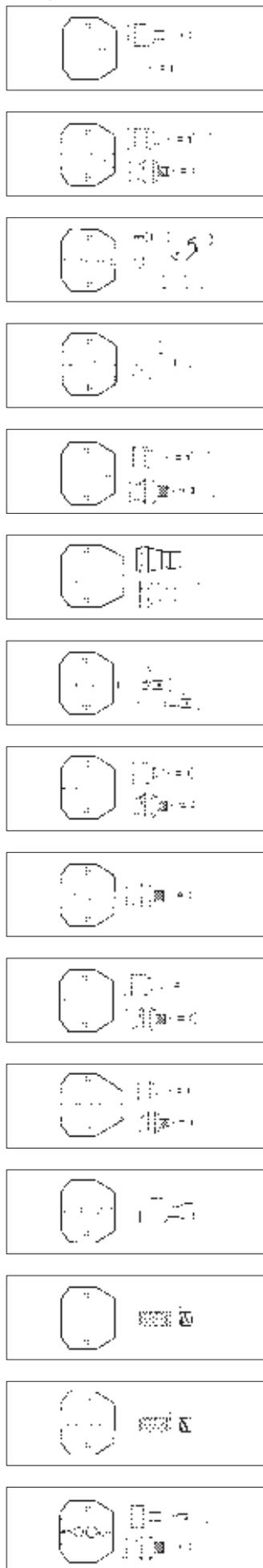
Part no.	Description	Replacement die set
30-506	Crimpmaster™ crimp tool frame	-
30-477	22-10 AWG (.324 mm <sup>2</sup> - 5.261 mm <sup>2</sup> ) fully insulated slide on connectors	30-594
30-478	Large gauge sound cable	-
30-479	Insulated terminal crimp tool with built-in locator	-
30-480	22-12 AWG (.324 mm <sup>2</sup> - 3.31 mm <sup>2</sup> ) non-insulated open barrel crimp style conn.	30-586
30-481	RG58, 59, 62 non-plenum Cambridge BNC/TNC connectors	30-573
30-482	RG8/11 Ethernet thickwire, N-series type plug & jacks	30-577
30-483	RG9, Belden 8281 and RG6 cable, 50 and 75 Ohm	30-578
30-484	RG58 and RG174 cable for 50 and 75 Ohm cables	30-587
30-485	RG174 mini 59 hex BNC/TNC coax connector	30-576
30-486	RG58 and RG59 plenum cables, thinwire PVC hex	30-591
30-487	16-26 AWG (1.31 mm <sup>2</sup> - 1.28 mm <sup>2</sup> ) miniature insulated rings & splices	30-572
30-488	AMP dec RG58 thinwire connectors	30-588
30-490	SMA or SFR-type fiber optic connectors	30-597
30-500	22-10 AWG (.324 mm <sup>2</sup> - 5.261 mm <sup>2</sup> ) insulated ring tongue terminals & splices	30-579
30-501	22-8 AWG (.3 mm <sup>2</sup> - 8 mm <sup>2</sup> ) non-insulated terminals & splices	30-580
30-502	RG58 RG59/62AU BNC/TNC 3-piece hex type connectors	30-581
30-503	CATV RG59 and RG6 captive ring "F" connectors	30-582
30-489	SMA or SFR-type hex fiber optic connectors	30-596

**Crimp tools**

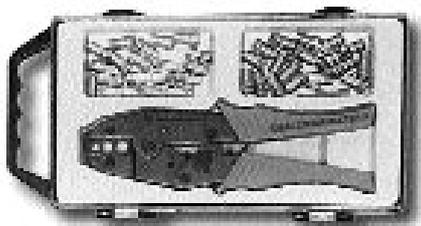


Part no.	Description
30-569	Twinax hex 0.429 (10.90 mm), 0.075 (1.90 mm), 0.075 (1.90 mm). Tool w/die N/A.
30-570	RG6, RG174, Belden-type RG8281 cables hex 0.324 (8.23 mm), 0.178 (4.52 mm), 0.068 (1.73 mm). Tool w/die N/A.
30-572	16-26 AWG (1.31 mm <sup>2</sup> - 1.28 mm <sup>2</sup> ) miniature insulated rings, spade and butt splices. Tool w/die 30-487.
30-573	Cambridge CP-88, CP-89 BNC/TNC coax connectors with RG58, RG59/62 AU cables hex 0.305 (7.75 mm), 0.068 (1.73 mm), 0.228 (5.79 mm). Tool w/die 30-481.
30-576	RG174, mini 59 BNC/TNC connectors hex 0.178 (4.52 mm), 0.128 (3.25 mm), 0.068 (1.73 mm). Tool w/die 30-485.

**Crimp tools**



Part no.	Description
30-577	N-series and RG8/11 connectors hex 0.429 (10.90 mm), 0.100 (2.54 mm), 0.080 (2.03 mm). Tool w/die 30-482.
30-578	RG59, RG6 and 8281 50 & 75 Ohm cables hex 0.324 (8.23 mm), 0.255 (6.48 mm), 0.068 (1.73 mm), 0.042 (1.07 mm). Tool w/die N/A.
30-579	22-10 AWG (.324 mm <sup>2</sup> - 5.261 mm <sup>2</sup> ) insulated terminals/color coded nests. Tool w/die 30-500.
30-580	22-8 AWG (.3 mm <sup>2</sup> - 8 mm <sup>2</sup> ) non-insulated terminals. Tool w/die 30-501.
30-581	RG58, RG59/62, BNC/TNC coax connectors hex 0.255 (6.48 mm), 0.213 (5.41 mm), 0.068 (1.73 mm). Tool w/die 30-502.
30-582	RG59, RG6 F-type CATV connectors hex 0.350 (8.89 mm), 0.320 (8.13 mm), 0.255 (6.48 mm). Tool w/die 30-503.
30-586	22-12 AWG (.324 mm <sup>2</sup> - 3.31 mm <sup>2</sup> ) non-insulated open barrel connectors, commercial type. Tool w/die 30-480.
30-587	RG58, RG174 and RG8218 for both 50 and 75 Ohm cables hex 0.213 (5.41 mm), 0.178 (4.52 mm), 0.068 (1.73 mm), 0.042 (1.07 mm). Tool w/die 30-484.
30-588	AMP thinwire dual crimp BNC coax connectors "O" 0.202 (5.13 mm), 0.042 (1.07 mm) box center pin. Tool w/die 30-488.
30-591	Plenum and non-plenum thinwire cables RG58 and 59 hex 0.213 (5.41 mm), 0.190 (4.83 mm), 0.068 (1.73 mm), 0.042 (1.07 mm). Tool w/die 30/486.
30-593	Mini UHF & BNC/TNC 5 cavity hex 0.052 (1.32 mm), 0.068 (1.73 mm), 0.100 (2.54 mm), 0.213 (5.41 mm), 0.255 (6.48 mm). Tool w/die N/A.
30-594	Fully insulated quick disconnect terminals with thinner wire barrels 22-10 AWG (.324 mm <sup>2</sup> - 5.261 mm <sup>2</sup> ). Tool w/die 30-477.
30-596	Fiber optic SMA, SMB or SFR connectors hex 0.151 (3.84 mm), 0.178 (4.52 mm), 0.213 (5.41 mm). Tool w/die 30-489.
30-597	AMP optimate fiber optic SMA or SFR type connectors round 0.195 (4.95 mm), 0.165 (4.19 mm), 0.138 (3.51 mm). Tool w/die 30-490.
30-598	AMP combo RG58, RG59/62 dual crimp BNC/TNC coax connectors 0.208 (5.29 mm), 0.240 (6.10 mm), 0.44 (11.18 mm), 0.052 (1.32 mm) box center pin. Note: replaces 30-589 and 30-590. Tool w/die N/A.



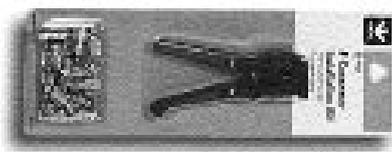
**Crimpmaster™ F-type (CATV) connectors kit**

Part no.	Kit includes
33-400	One crimpmaster™ ratchet crimp tool and an assortment of 20 RG59 and RG6 F-type connectors



**Basic coax termination kit**

Part no.	Kit includes
33-210	Contains tools to cut, strip, trim and crimp a variety of coaxial cable terminations with additional storage space available for expansion of replacement dies and connectors. Included is a Crimpmaster™ full cycle ratchet crimping tool for BNC RG58 and RG59 connectors, a round cable cutter, a coaxial center conductor trimmer and coaxial cable wire stripper for RG58, RG59 and RG6 cable



**Twist-on "F" connector kit**

Part no.	Kit includes
33-401	One coax cable stripper model 45-526 and 20 each RG59 twist-on connectors. This kit is packaged on a blister card



**RG-58 & RG-59 combo Crimpmaster™ coax termination kit**

Part no.	Kit includes
33-302	One Crimpmaster™ crimp tool model 30-502, one stripper model 45-520 and 10 each RG58 and RG59 BNC connectors in a blow molded case with foam cut-out interior



**Crimpmaster™ CATV "F" connector termination kit**

Part no.	Kit includes
33-402	One Crimpmaster™ series crimp tool, model 30-503, one coax cable stripper model 45-526 and 20 each RG59 and RG6 coax cable captive ring connectors in a blow molded case with foam cut-out interior



**RG-58 & RG-59 combo Premiermaster™ coax termination kit**

Part no.	Kit includes
33-301	One Premiermaster™ crimp tool model 28-504, one coax stripper model 45-520 and 10 each RG58 and RG59 BNC connectors in a blow molded case with foam cut-out interior



**Deluxe Crimpmaster™ coaxial crimping kit**

Part no.	Kit includes
33-201	One Crimpmaster™ crimp tool frame model 30-506, one coax stripper model 45-520, one replacement coax cassette model 45-523, one RG58 and RG59/62 die set model 30-581, one RG59 and RG8281 die set model 30-578, one RG58 and RG174 die set model 30-587, one RG8/11 Ethernet die set model 309-577, one RG58 and RG59 plenum die set model 30-591 and one RG58 round AMP Thinner/die set model 30-588 in a blow molded case with foam cut-out interior



**RG-59 / 62 BNC connectors kit**

Part no.	Kit includes
33-300	One Crimpmaster™ ratchet crimp tool and an assortment of 20 BNC connectors for RG58 and RG59/62



Crimpmaster™ RG-58 / 59 combination crimping kit

Part no.	Kit includes
33-303	This is our coaxial crimping kit specially for RG58 and RG59 coax crimping applications. Includes one RG58/59 crimp tool model 30-502, one 3-step coax stripper model 45-520, 10 each RG58 male BNC connectors, 10 each RG59 male BNC connectors, 5 each RG58 blue strain relief boots, 5 each RG58 black strain relief boots, 5 each RG59 blue strain relief boots and 5 each RG59 black strain relief boots in a blow molded case with foam cut-out interior. These kits are also available for specific cable types. Model 33-304 for RG58 cable and model 33-305 for RG59 cable.



Universal LAN kit with connectors

Part no.	Kit includes
33-500	This LAN kit is the same as our model 33-203, plus it includes connectors 3 each of the following: RG58/59 terminators, RG8/11 terminators, RG8/11 TNC connectors, RG58/59 male-female female tees, RG59 BNC connectors, RG58 Thinnet BNC connectors, RG58/59 coupler BNC connectors and RG8/11 TNC couplers



Ethernet coax/LAN kit

Part no.	Kit includes
33-208	One each standard Crimpmaster™ frame only, Thinnet die set, 3-cavity Thicknet die set, combo die set for RG58/59, cable slitter, center conductor cutter, coax cable cutter, Thinnet Toggle® coax stripper, Thicknet Toggle® coax stripper, coax stripper (w/brown cassette) and assorted coax connectors, adapters and plugs



Twisted pair / coax termination kit

Part no.	Kit includes
33-807	Provides all the tools needed to cut, strip and crimp a variety of coaxial cables and twisted pair applications. Included is a Crimpmaster™ RG58/RG59 BNC tool, Crimpmaster™ RJ45 tool, RJ11 die set, RJ45 AMP die set, N-series die, round cable cutter, line cord stripper, UTP stripper, 2 coax strippers and a replacement cassette and center conductor cutter



Universal LAN installation kit for coaxial cable systems

Part no.	Kit includes
33-203	This new LAN termination kit is designed to help LAN installers, reworkers, MIS departments and designers cut, strip and terminate virtually any style of LAN system with any type of coax cables. Includes one coax stripper model 45-523, one Ethernet Thickwire Toggle stripper model 45-516, one DEC Thinnet Toggle RG58 stripper model 45-515, one Crimpmaster™ crimp tool frame model 30-506, one coax cable cutter model 35-051, one coax center conductor trimmer model 35-060, one round cable slitter model 45-144, one AMP Thinnet RG58 round coax die set model 30-588, one RG58 and RG59/62 coax die set model 30-581, one RG8/11 Thickwire Ethernet die set model 30-577 and one RG58/RG59 plenum die set model 30-591 in a blow molded case with foam cut-out interior



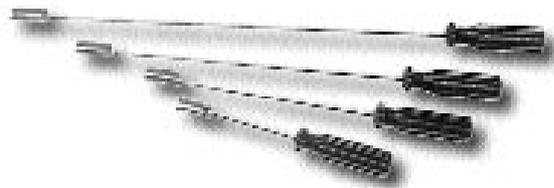
Twin-Ax termination kit

Part no.	Kit includes
33-209	This kit is designed to give Twin-Ax cable system installers the tools needed for proper preparation of cable and crimping of center pins. Includes one Twin-Ax cable stripper model 45-526, one super T®-stripper static dissipative model 45-316, once center conductor trimmer model 35-060 and one 4-way indent center pin crimper model 35-467 in a blow molded case with foam cut-out interior



Twisted pair / coax termination kit

Part no.	Kit includes
33-806	Provides all the tools needed to cut, strip, crimp and terminate a variety of coaxial cables and twisted pair applications. Included is a punch down tool with 66 blade, 110 blade, Crimpmaster™ frame only, RJ11 die set, RJ11 DEC die set, RJ45 die set, RJ45 AMP die set, N-series die, RG58, RG59 and RG62 BNC die set, round thinwire die set, round cable cutter, line cord stripper, UTP stripper and 2 coax strippers and replacement cassette.



BNC/TNC connector removal tools  
BNC/TNC connector removal tools for easy access to high density locations of connectors.

Part no.	Overall length		Blade length	
	cm	inch	cm	inch
35-041	20.3	8	11.4	4½
35-042	30.5	12	20.3	8
35-043	40.6	16	30.4	12
35-044	60.9	24	53.9	21¼



Cable service / termination kit

Part no.	Kit includes
33-811	Contains tools and testing devices required for voice and data wiring systems using UTP, STP and coaxial cabling. Included is a Crimpmaster™ full cycle ratchet crimping tool, die sets for RJ45 and RJ11 modular plugs, and a die set for BNC/TNC connectors for RG58, RG62 and RG59 cables. Punch down terminations can be made using the Punchmaster™ punch down tool with 66 and 110 blades. Also included is a round cable cutter and a coaxial center conductor trimmer. Cable tracing and testing can be done with the tone generator, amplifier probe and wiring verifier cable tester.



Installer kit

Part no.	Kit includes
33-850	Provides all the tools needed to cut, strip and crimp a variety of coaxial cables and twisted pair applications. Includes a Crimpmaster™ BNC/TNC tool, RG8/11 die set, line cord stripper, 3-step coax strippers, center conductor cutter, round cable cutter, RJ45 crimp tool, RJ11 die set, amplifier probe, punch down tool with 66 blade, 110 blade only, wiring verifier, Smart6™, Data8™ modular adapters, Pathfinder™ tester and remotes, Phillips screwdriver and UTP/STP stripper