# commun cations

25-19







Powerful gripping pliers

Romex<sup>®</sup> cutter and stripper

110 Punchdown

1/4" Hex bit driver & adapter

The premium engineering delivers smooth operation — you'll immediately feel the difference....from start to finish.

Multi-Tools

PT-525

# **PowerPlay**<sup>®</sup> is beyond ordinary!

New

PT-525

PT-510

PowerPlay is the only tool designed just for datacomm, telecom and electrical wiring professionals. And it does it all... from start to finish.

- Rough-in outlet boxes with drywall punch and saw
- Cut and strip Romex<sup>®</sup>, Cat5e and other low voltage wires and cables
- Terminate 110 & 66 blocks with punchdown tools
- Crimp terminal lugs for security and other low voltage
- Patented gear system delivers 2X the power for cutting and stripping
- Effortless one-handed flip-open
- Field-replaceable folding components

## PowerPlay Multi-Tool Family

i onen tag i latti loot i allity			
110 Punchdown Tool	•	•	•
66 Punchdown Tool	۲	•	
UTP Round Wire Stripper	•	•	
Extra Large Wire Cutter (up to 10 AWG Romex)	•		
Large Wire Cutter (up to 12 AWG Romex)		•	
Wire Cutter (up to Cat5e UTP cable)			٠
Hard Wire Cutter Notch	۲	۲	٠
18/20/22/24 AWG Wire Strippers	۲	۲	٠
10 AWG Wire Stripper	۲		
12 AWG Wire Stripper	۲	۲	
14 AWG Wire Stripper	۲		
Needle Nose & Gripping Pliers	۲	۲	۲
Drywall Punch	۲	٠	۲
Drywall Saw	۲	۲	
24-18 AWG & 18-14 AWG Lug Crimpers	۲		
Wire Hook & Spudger	۲	•	
1/4" Socket Drive & Hex Bit Adapter	۲	•	
#4 & #6 Slotted Screwdrivers	٠	•	۲
#1 Phillips Screwdriver	۲	•	۲
SOG Serrated Knife	۲	•	۲
3-in-1 File and Bottle Opener	۲	•	٠
7/16" & 3/8" Nut Drivers	۲		
Ruler & Lanyard	•	•	•
Pivoting Handle Covers for comfortable grip	۲	۲	
$Powerlock^{m}$ locks components in place while in use	۲	•	

## **Compound Leverage<sup>™</sup> System:**

- Patented by SOG Specialty Knives, Compound Leverage<sup>™</sup> generates double the gripping and wire cutting power than all other multi-tool designs.
- The special geared design creates greater leverage and smoother handle movement than ordinary multi-tools.
- Minimizes the amount of hand force required for maximum torque.



Compound Leverage<sup>™</sup> Gear System



fiber and 2.8–3.0 mm fiber outer jackets; 2.0–3.0 mm loose tube fiber; 900  $\mu$ m buffer from loose buffer fiber without removing acrylate, and buffe and acrylate from 900/125  $\mu$ m and 250/125  $\mu$ m fiber. Optimum ergonomic design prevents awkward wrist bends & handles are rubber-embedded for additional comfort.

P/N 1163

**GripP Strippers** – combine ergonomics & versatility! Head of tool and handles designed at optimum angle to prevent awkward wrist bends. Precision ground for non-scoring strips and smooth wire cuts. Works with solid or stranded wire. Features screw cutter, built-in wire loops and gripping jaws.

**P/N 1117** - 22-10 AWG including Romex<sup>®</sup> (.34–6 mm<sup>2</sup>) **P/N 1118** - 30-20 AWG (.05–.5 mm<sup>2</sup>)

> **Data SureStrip**<sup>®</sup> adjustable cutter/stripper for round UTP/ STP voice and data cables as well as flat satin phone cable. Easily change cutting depth with thumb screw adjustment.

> > Paladin Tools

1117

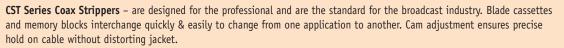
P/N 1116

New

SureStrip™ for Smart Home Installations professional all-in-one cutter/stripper for coax & twisted pair cables. Coax pre-set for 2-level compression "F", RCA & BNC & hex crimp cable TV "F" strips. Thumb screw adjusts stripping blade depth for UTP/STP insulations. Blade self-regulates to prevent nicks.

P/N 1119

1116





Complete Tool	Cassette Only	Preset Strip Lengths (inches)	Common Uses			
P/N 1240 - CST Green	2240	.279 braid; .201 dielectric	Common 2- & 3-piece BNC/TNC			
<b>P/N 1241</b> - CST Blue	2241	.256 braid/dielectric	CATV "F" connectors			
P/N 1247 - CST Orange	2247	.327 braid; .146 dielectric	Kings, Amphenol HDTV connectors			
<b>P/N 1248</b> - CST Black	2248	.344 braid; .094 dielectric	ADC, Amphenol HDTV connectors			
P/N 1245 - CST Frame pre-set for Belden 179DT						
P/N 2245 - Memory cartridge only						

**LC CST Series Coax Strippers** – combine high-performance and ergonomic design at an affordable price. Easily remove the outer jacket, shield braid and inner dielectric in a single step. Pre-set strip lengths for common connectors.



Complete Tool	Preset Strip Lengths (inches)	Strip Types
<b>P/N 1255</b> - RG58/59/62 cable	.315 OJ, .157 ID	2- or 3-level
<b>P/N 1256</b> - RG8/11/213	.315 OJ, .157 ID	2- or 3-level
<b>P/N 1258</b> - RG178, 735A, Belden 8218 & other small cable	.344 OJ, .094 ID	2- or 3-level
<b>P/N 1257</b> - RG59/6/6 Quad	.236 OJ	2-level - preset for CATV "F"
Noto: 01 - outor jackot ID - j	nnor dialactric	

Note: OJ = outer jacket ID = inner dielectric



# GripPack Quick-Release Tool Holster & Kit

**Get a Grip!** The rugged GripPack Quick-Release Tool Holster was designed with specific needs of installers in mind and the rugged design is tough enough for every day use and longevity.

	Punchdown Tool	110/66 Blade	Data SureStrip®	Scissors	Sharpie <sup>®</sup>	Mini- MagLite™	Detachable LED Light
Premium	Technician's	GripPack	Kits				
P/N 4941	SurePunch® <b>Pro</b>	•	•	•	•	•	
P/N 4943	SurePunch®	•	•	•	•	•	
Basic Inst	aller's GripPa	ack Kits					
P/N 4942	SurePunch® <b>Pro</b>	•	•	•			•
P/N 4944	SurePunch®	•	•	•			
P/N 4940	GripPack Too	l Holster (r	no tools includ	ed)			
				b	tools don't fall out! uick-release elt clip for issy-on easy-off.		
<b>1</b> 200							

**SurePunch®** *Pro* **Series Punchdown Tools** – *The new industry standard in impact punchdown tools* – **the first & only with a detachable light!** The most efficient & comfortable tool available offers true ergonomic design with an advanced spring mechanism requiring less hand force. Also features a non-slip rubber-embedded cushioned handle and retractable hook, spudger and slitting tooth. Terminates 23 AWG Cat-6 in a single punch. Blade storage in handle with latch cover. Uses all twist-&-lock-style blades.

P/N 3590 - SurePunch<sup>®</sup> Pro Handle & Light
P/N 3584 - SurePunch<sup>®</sup> Pro with Double 110 & Light
P/N 3588 - SurePunch<sup>®</sup> Pro with 110/66 Blade & Light
P/N 3596 - SurePunch<sup>®</sup> Pro with 110 Blade & Light
P/N 3598 - SurePunch<sup>®</sup> Pro with BIX<sup>™</sup> & Light
P/N 3599 - SurePunch<sup>®</sup> Pro with Krone<sup>®</sup> LSA Blade & Light
P/N 4599 - SurePunch<sup>®</sup> Pro detachable LED Light

SurePunch® Pro tools also available without light

## Vew Upgraded patented

**Double-110/110 Blade** terminates pairs into **110** jacks & panels with .150" (3.81 mm) spacing. Blade now reverses to single 110. Fewer punches increases productivity, reduces hand fatigue and labor costs.

**SurePunch® Series Punchdown Tools** – Impact punchdown tools with ergonomic design. Features cushion grip with comfortable latch cover blade storage in handle. Increased HI/LO impact force for new cable types & wire sizes, including Cat-6. Uses all twist-and-lock-style blades.

P/N 3570 - SurePunch® PDT Handle
P/N 3571 - SurePunch® PDT with 110/66 Blade
P/N 3572 - SurePunch® PDT with 110 Blade
P/N 3575 - SurePunch® PDT with Krone® LSA Blade
P/N 3574 - SurePunch® PDT with BIX™ Blade
P/N 3576 - SurePunch® PDT with Double - 110 Blade

#### Blades for SurePunch® and SurePunch® Pro

<b>P/N 4571</b> - 110/66 Blade
<b>P/N 4572</b> - 110 Blade
<b>P/N 4573</b> - 66 Blade
<b>P/N 4574</b> - BIX™ Blade
P/N 4575 - Krone® LSA Blac
P/N 4591 - Double 110/110

New

4571	4572	4573	4574	4575	4591

**ProPunch**<sup>®</sup> **110 Multi-pair Punchdown Tool** – Terminates & cuts up to 5-pairs of data/voice cable at the same time – fewer punches saves time! Smooth operation & rugged, comfortable handle. Delivers more than one and a half more times the force of others on the market. Cat-6, 23 AWG compatible.

Complete Tool	Replacement Head
P/N 3560 – ProPunch® 110 with 5-pair head	P/N 4560
P/N 3561 - ProPunch® 110 with 4-pair head	P/N 4561

Blade



3584

3560

3572

## Crimp & Terminate

1530R

**8000 Series – Ergonomic crimper** that uses the same dies as the 1300 Series. Easiest crimper on the market to use – crimp with one hand effortlessly. Ultra-smooth ratchet design, rubber grip handles with reduced grip distance. Over 50 interchangeable die sets available.

P/N 8000 - Frame only

#### 1300 Series -The original crimp frame

with interchangeable die sets. Ratcheted crimper with quick change EZI-CHANGE™ die screws. Precision crimping at an affordable price.

P/N 1302 – Frame only



**1600 Series - Premium crimper** for superior quality & reliability making it the most widely used tool amongst broadcast installers. Precision-calibrated crimp profiles. Smallest grip hand tool with longest life span available.

P/N 1600 – Frame only

#### All-in-One Data & Phone Tools cut, strip & crimp round and flat cables

cut, strip & crimp *round and flat cables* for RJ45, RJ11/12 & RJ22 modular plugs. Ratcheted design.

P/N 1556 for WE/SS-style P/N 1557 for AMP-style plugs

**All-in-One** *Pro* **Data & Phone Tools** cut, strip & terminate cable for 4-, 6- and 8-position RJ22, RJ11/12 and RJ45 modular plugs. Fully ratcheted with comfortable, rubber-embedded handles.

P/N 1530R for WE/SS-style
P/N 1540 for AMP-style

1555

#### SealTite® Pro Crimper -

easily crimps **all** compression connectors with a **single** tool! Head reverses to accommodate CATV "F", BNC & RCA connectors eliminating need for additional attachments. Thumb screw adjusts crimp height. Advanced ratchet system & comfortable rubber-embedded handles.

1556

P/N 1555



8000 Series Tool & Die	1300 Series Tool & Die	Die Set Only	Connector/ Cable Type	Crimp Sizes	Connector Manufacturer or Comments				
Unshielded T	wisted Pair (UT	P)							
8030	1307	2061	RJ45 - 8P8C (8 Pin)		Western Electric (WE)/ Stewart Connector (SS)				
8031	1340	2062	RJ11 & RJ12 - 6P6C, 6P4C, 6P2C		Western Electric (WE)/ Stewart Connector (SS)				
8033	1342	2064	RJ45 - 8P8C (8 Pin)		AMP (Tyco) Inc.				
8034	1343	2065	RJ11 & RJ12 - 6P6C, 6P4C, 6P2C		AMP (Tyco) Inc.				
8045	1387	2687	RJ45 & CATV "F" - UTP & RG6/6QS	.360/.324 HEX 9.1/8.3 mm HEX	WE/SS-style RJ45				
UTP and Coax	rial								
8045	1387	2687	RJ45 & CATV "F" - UTP & RG6/6QS	.360/.324 HEX 9.1/8.3 mm HEX	WE/SS-style RJ45				
Coaxial									
8001	1317	2034	BNC/TNC - RG58/59/62AU	.256/.213/.068″ HEX 6.5/5.4/1.7 mm	Common 2- & 3-piece BNCs				
8045	1387	2687	RJ45 & CATV "F" - UTP & RG6/6QS	.360/.324 HEX 9.1/8.3 mm HEX	WE/SS-style RJ45				
8003	1367	2649	HDTV BNC/TNC & CATV "F"- RG59, 6 & Belden 8281, 1694A	.324/.255/.068" HEX & 052" SQ 6.5/5.0/4.5/1.7 mm HEX & 1.0 SQ	Kings, ADC, Amphenol				
8005	1363	2653	SMA. SMB, Mini-59 BNC/TNC, Mini-UHF	.128/.213/.197/.178/.068" Hex & 042" SQ 3.2/5.4/5.0/ 4.5/1.7 mm HEX & 1.0 SQ	Common connectors				
8049	1389	2699	HDTV BNC/TNC - Belden 1505A, 1855A, 1694A, RG59, NT735, AND RG174	.041/.068/.178/.255/.278 HEX 1.0/1.7/4.5/6.5/7.0 mm	Universal - Kings, ADC, Trompeter, Switchcraft				
Fiber Optic									
8017	1362	2652	SMA, SMB, SFR, ST, SC	.128/.151/.215/.197/.178″ HEX 3.2/3.83/5.46/5.0/4.5 mm HEX	Universal				
8037	1369	2669	SC, FC-3	.120/.137/.090 RND 3.05/3.48/4.83 mm RND	3M				
8039	1375	2685	LC, ST, FC, MT-RJ, SC	.151/.178 HEX/LC RND/.190 RND 3.83/4.5 HEX/LC RND/8.83 mm RND	Lucent & Krone, 3M, Universal				
8050	1390	2695	SC	2.0/2.5/3.0 mm RND SC	AMP (Tyco) Inc.				

1600 Series Crimpers & Die Sets								
1600 Series Tool & Die	Die Set Only	Connector/ Cable Type	Crimp Sizes	Connector Manufacturer or Comments				
Fiber Optic								
1614	2664	SMA, SMB, FC Biconic,SC, ST	.213/.178/.151″ HEX 5.41/4.52/3.83 mm					
1668	2668	SC & ST	.120/.137/.190" RND 3.05/3.48/4.83 mm	3M, Suncall, Fiber Source				
Coax Cable								
1617	2005	BNC/TNC - RG58/59/62AU, Belden 8281	.256/.213/.068″ HEX 6.5/5.4/1.7 mm	Common 2- & 3-piece BNCs				
1609	2660	BNC/TNC - Belden 8281 & 7505	.324/.068" HEX & .042" SQ 8.2/.1.7 mm HEX & 1.0mm SQ	Kings, ADC, Switchcraft, Amphenol HDTV				
1669	2683	BNC/TNC - Belden 1855, 1505 & 1694	.278/.255/.178/.041" HEX	Universal die for all HDTV				

**PC Cable-Check™** *Pro* – This powerful troubleshooting tool maps the pin-out, detects good connections and any opens, shorts or crosses in the cable. It now tests over 20 different patch cables including: LAN & telephone, Serial, coax, USB, VGA, Mini-USB, S-video, FireWire, PS/2 keyboard and parallel printer. It now features auto test or manual modes and auto-off to extend the battery life. The case is more rugged, has a built-in handle for easy transport and includes rubber feet to grip to desk or bench to prevent slipping. 9V battery included.

P/N 1577



**Tone Generator and Tone Probe Plus Cable-Check**<sup>™</sup> is a combination RJ45 LAN tester and tone generator and tone probe cable tracer. It maps the cable and identifies connector and cable pin-out. The unit also provides full-range continuity testing, line condition, signal tracing and wire identification. Carrying case and patch cords included.

P/N 1573



purpose continuity tester and network identifier. Cable-Check maps cable for both data and telephone connection schemes. The Data/Link ID identifies

Data/Link ID and Cable-Check<sup>™</sup> is a multi-

data and link transmission speeds along with PC and Hub transmissions and link pulses. Carrying case, patch cords and batteries included.

P/N 1576

1578

**SoHo Cable-Check**<sup>™</sup> quickly and easily tests RJ45 and cable TV "F" smart home installations. It works on installed cable runs and patch cords to test continuity and identify good connections, open and shorts. Includes patch cords, 75-ohm male "F" terminator, "F" female adapter, battery and carrying case.

P/N 1578

LAN ProNavigator<sup>®</sup> is a network data and coaxial continuity tester with test results at both ends. Simple PASS/FAIL test results in one second! Identify opens, shorts, crosses and split pairs with Fault Check function. Generates oscillating tone to trace wires with your speaker probe. Auto-off to conserve battery power. 9V battery, belt clips and patch cords included.

#### P/N 1543



1765

LAN ProNavigator~

Paladin Tools

P/N 901066

#### 901066

FIBERFISH

1543

adil

**FIBERFISH** are non-conductive 3/16" fiberglass rods available in 3' or 6' sections. The rods screw together to make longer lengths for fishing wire in existing walls, attics or across drop ceilings and under carpet. Each kit includes a bullnose tip - other attachments available separately. Easy to use for beginners or professionals.

P/N 1752 6' Rod Kit (5 rods) P/N 1765 3' Rod Kit (8 rods)



**FiberSnake** is designed specifically for use in conduit and is made from fiberglass reinforced composite core with rugged plastic coating. Bull nose at each end so wires can be pulled from either direction. 25' & 40' models contained in PVC storage case. 100' model comes in steel cage with hand operated brake.

**P/N 1753** - 25' FiberSnake **P/N 1754** - 40' FiberSnake **P/N 1755** - 100' FiberSnake **The Ultimate Tool Bag** features large, secure outer pockets and ample storage inside with a removable inner tote to hold smaller tools & keep them handy on the job site. The inside compartment also contains additional large pockets for tools and testers. The bag includes a Plano<sup>®</sup> tackle box to store dies, blades, connectors, etc. so you can customize it to work for you. Detachable shoulder strap & web handle for added convenience.

P/N 4923

**Ultimate Technician Tool Kit** - be completely ready with our newest tool kit for data, voice & video installation and maintenance! It includes all necessary cable preparation tools & continuity testers for Cat5, Cat5e, Cat6 as well as RG6 & RG6 Quad in our new Ultimate Tool Bag.

**Kits** 

P/N 4932

**Premise Service Kit** provides everything for twisted pair and coaxial LAN installation including our 8000 Series ergonomic crimper & 3 dies, SurePunch<sup>®</sup> PDT, Data SureStrip<sup>®</sup>, LAN ProNavigator<sup>®</sup> and more!

.

P/N 4933	Ultimate Premise Service Kit - WE/SS; 110 & 66
P/N 901039	Premise Service Kit - WE/SS; 110 & 66
P/N 9010391	Premise Service Kit - AMP; 110 & Krone
P/N 9010392	Premise Service Kit - AMP; 110 & BIX



4933

DataReady<sup>®</sup> PRO Kit is one of our most popular kits! It is a complete data cable installation kit providing everything to support the installer using commonlyavailable connectors and punchdown termination blocks.

901378

 P/N 4934
 DataReady® PRO Kit - WE/SS & AMP; 110 & 66

 P/N 901378
 DataReady® PRO Kit - WE/SS & AMP; 110 & 66

 P/N 9013781
 DataReady® PRO Kit - WE/SS & AMP; 110 & Krone

 P/N 9013782
 DataReady® PRO Kit - WE/SS & AMP; 110 & BIX



Basic LAN Tool Kit is convenient and perfect for small

offices or for students just starting out. It includes the

essential tools needed to maintain

New

your network or to make

quick repairs.

P/N 4929

Our popular **DataReady<sup>®</sup> Kit** has been upgraded to better serve today's datacomm and IT needs. This Cat5/Cat5e datacomm installation kit contains a cutter/stripper, SurePunch punchdown tool, All-in-One ratcheted crimper and Data Link/ID and Cable-Check<sup>™</sup> tester.

New

 P/N 901053
 DataReady<sup>®</sup> Kit – WE/SS; 110 & 66

 P/N 9010531
 DataReady<sup>®</sup> Kit – AMP; 110 & Krone

 P/N 9010532
 DataReady<sup>®</sup> Kit – AMP; 110 & BIX

4934

### SealTite<sup>™</sup> Pro A/V Kit for the Smart Home

The new SealTite Pro A/V kit is all you need to make custom-length digital and analog audio and component video cables using compression RCA, BNC and cable TV "F" connectors. It includes SealTite Pro Crimper, SureStrip™ combination coax and UTP cutter/stripper along with 6 bonus RG6/RG6 Quad connectors. 2 each: "F", RCA, BNC and two sets of red, yellow and white color bands to use with the RCA's and BNC's.

P/N 4915

Visit our website for a complete listing of our tool kits. www.paladin-tools.com We now offer a full-line of modular plug connectors and coaxial cable connectors. The SealTite® line of compression connectors has been broadened to include RCA and BNC along with the cable TV "F"-style. Connectors are available in convenient retail packs of 10, 50 or larger bulk quantities. Visit our website for a complete listing of connectors available.



**RJ11** 

## **Modular Plugs**

	Connector Style	Cable Type	10 Pack Clamshell	50 Pack Clamshell
	RJ45	Cat5e, solid or stranded – Round, flat or oval	9546	9655
	RJ11	Solid or stranded – Round, flat or oval	9520	9654

**RJ45** 

# Sealtite® Compression Connectors

Quickly and easily make connections using compression connectors. SealTite® connectors feature a patented design with 360° cable gripping sleeve and watertight "O-ring". Solid brass with nickel plating. RCA and BNC connectors have full gold contacts for low signal loss and include slip-on color bands for easy cable identification.

		Connector Style	Cable Type	10 Pack Clamshell	50 Pack Jar
		Cable TV "F"	RG59	9642	9645
			RG6 & RG6 Quad	9643	9646
			RG6 Quad	9644	9647
New		BNC	RG59	9648	9664
New			RG6 & RG6 Quad	9652	9665
		RCA	RG59	9653	9662
New			RG6 & RG6 Quad	9649	9663



Push-On

#### New

## Hex-Crimp, Push-On and Twist-On Cable TV "F" Connectors

Make cable TV cords for indoor usage using standard **Hex-Crimp** or with our new push-on and twist-on connectors that require no crimping tool for termination. **Push-On Cable TV "F" Connectors** feature a special knurled nut for superior grip and strong connection. **Twist-On style** uses sharp threads to firmly grip cable for good connections.

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New

	Connector Style	Cable Type	Crimp Dims	10 Pack Clamshell	50 Pack Clamshell
	Hex-Crimp	RG59	.324″	9676	9703
		RG6	.324″	9677	9680
		RG6 Quad	.360″	9678	9681
	Push-On	RG59		9682	9684*
		RG6		9683	9685*
	Twist-On	RG59		9694	9709
		RG6		9695	9710

\* Denotes 50 pack of connectors packed in jar

Hex-Crimp

## Splitters, Diplexer and In-Line Amplifier

Split TV signals out to multiple outlets. Features "F"-style female ports. 75 ohm impedance. Bandwidth: 5-2400 MHz for satellite and 5-1000 MHz for cable TV splitters. All ports on satellite splitters are power passive.

	Satellite	Cable TV
2-Way Splitter	9669	9688
3-Way Splitter	9670	9689
4-Way Splitter	9671	9690

Satellite Di-Plexer (PN 9673) combines signals from the satellite dish and UHF/VHF antenna into one coaxial cable output. Diplexed signal can be sent through an In-Line Amplifier (PN 9672) to send the signal to multiple outlets.













9671



connectool Inc. 2559 Turkey Creek Rd. Oilville, VA 23129 U.S.A.

	800.272.8665 001.804.550.1121
Fax Int'l Fax	800.272.5257 001.804.550.0610
Website	www.paladin-tools.com

Email paladin@paladin-tools.com

