HUBBELL ®

INSTALLATION TOOLS AND TESTERS

1-Punch XCELERATOR™ Jack Termination Tool

Patented Termination Tool Designed to Punch-Down all 4-pairs in "1-Punch" and Cut off the Excess Wire.

Reduces Termination Time by 75%.

Consistent, Reliable Termination Every Time.

The "1-Punch" Tool is a new and unique punch-down tool for UTP cabling. It is designed to punch-down all 4-pairs consistently and cut off all conductors in "1-Punch". This tool saves valuable installation time over traditional single-blade tools that require multiple cycles.

This tool should be used exclusively with XCELERATOR™ jacks. Additionally, it is necessary to use this with Hubbell Premise Wiring "Jack Knuckles" termination aid (Catalog No. HXTA).
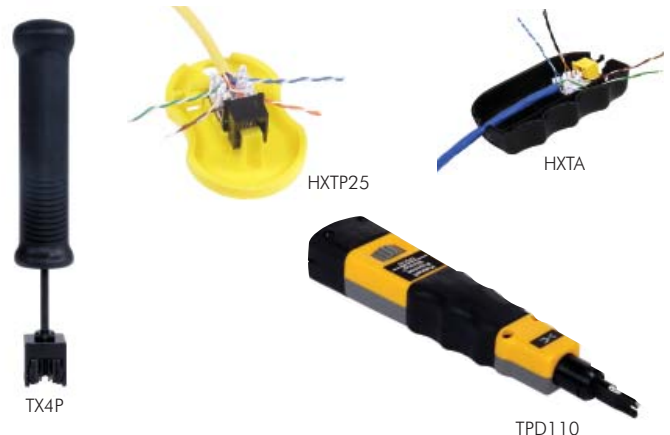
FEATURES

■ Interchangeable heads: provides ease-of-use with just 1 tool (jack, panel, block).

■ Comfortable, ergonomic tool handle.

■ Polarized tool head, eliminates confusion.

SPECIFICATIONS

◆ High impact handle with ergonomic grip.

◆ Common handle for XJ, 5-pair block and Cat 6/6e panel.

◆ Replaceable blade, cartridges.

OPERATION

The new 1-punch tool makes punching down a Hubbell XCELERATOR™ jack quick and easy. Five easy step get the job done.

1
Lace the jack and place in a Hubbell termination aid. Always use this tool with a termination aid.

2
Align the head of the punch down tool over the target jack with the slots of the tool head ready to slide onto the shoulder of the jack nose.

3
Place the punch down head onto the Hubbell Xcelerator jack.

4
With one hand hold the termination aid. With the other hand depress the tool handle completely down until the tool cycles impact.

5
Remove the tool head from the jack and inspect the jack and install stuffer cap onto termination towers.

ORDERING INFORMATION

1-Punch XCELERATOR™ Jack Termination Tool

The "1-Punch" XJ Tool and **XCELERATOR**™ Jacks are made for each other. This tool should be used exclusively with **XCELERATOR**™ jacks. Additionally, it is necessary to use this with the HXTA termination aid.

Description	Catalog No.
1-Punch XJ tool with head, blades and HXTA termination aid	**TX4P**
1-Punch XJ replacement head	**TX4PH**
1-Punch XJ replacement blades	**TX4PHBL**
Standard 110 tool	**TPD110**
1-Pair XJ 110 blade	**TBLXJ**
Punch down tool, 1-pair	**TPDXJ**
Hand termination aid "Jack Knuckles"	**HXTA**
Snap-X termination puck (Bag of 25)	**HXTP25**

HXTP25

HXTA

TX4P

TPD110

www.hubbell-premise.com

1-Punch Panel Termination Tool

TX4PP

FEATURES

- Interchangeable heads: provides ease-of-use with just 1 tool (jack, panel, block).
- Comfortable, ergonomic tool handle.
- Polarized tool head, eliminates confusion.

SPECIFICATIONS

- ◆ High impact handle with ergonomic grip.
- ◆ Common handle for XJ, 5-pair block and Cat 6/6e panel.
- ◆ Replaceable blade, cartridges.

ORDER INFORMATION

The "1-Punch" tool is used exclusively with our Category 6 patch panels.

Description	Catalog No.
1-Punch panel tool with head and blades	**TX4PP**
1-Punch panel replacement head	**TX4PPH**
1-Punch panel replacement blades	**TX4PPBL**
1-pair punch-down tool blade	**TBLP**

Termination Tool, 6-110/4-pair, Category 6

6110MPPDT

6110MPPDT1

This termination tool is designed to seat 6-110/4-pair connecting blocks and terminate/cut UTP cable on 6-110 wiring blocks.

FEATURES

- Cut designation on tool head aids proper orientation before termination.
- Ergonomic rubber handle.
- Head and blades remove easily for fast replacement.

ORDER INFORMATION

Description	Catalog No.
Termination tool, 4-pair, 6-110	**6110MPPDT**
Replacement tool head, 6-110	**6110MPPDT1**

Termination Tool, 110/5-pair, Category 5/5e

T5PPD110

T5PPD110H

T5PPD110B

The 110 5-pair impact tool is designed to seat 110 connecting blocks and terminate and cut UTP cable on 110 wiring blocks. Saving time and money, it makes large termination jobs small by greatly reducing the number of punch cycles.

FEATURES

- High impact handle with ergonomic grip.
- Replaceable punch-down head and cartridge blades.
- Terminates 26-22 AWG solid and stranded wires with single insulation.
- Common handle for 5-pair/110, jack and panel 1-Punch.
- Twist and lock head.

ORDER INFORMATION

Description	Catalog No.
Punch-down tool, 5-pair head	**T5PPD110**
Replacement 110, 5-pair head	**T5PPD110H**
Replacement 110, 5-pair blades	**T5PPD110B**

110 Punch-Down Tool, Lighted

The lighted 110 punch-down tool has all the standard features and some big additions; it has a high-intensity light, and fold-out pick, hook and spludger. For the professional technician, it reduces the number of tools carried and has an integral beam to illuminate dark work areas.

TPDL110

TBL110   TBL66

FEATURES

■ Comfortable, ergonomic grip.
■ Sharp blades.
■ High visibility colors.
■ Lanyard holes in the handle end.

SPECIFICATIONS

◆ Terminates AWG 28-22 solid or stranded wire.
◆ Integral illuminating light.
◆ Built-in, fold-out pick, hook and spludger.

ORDER INFORMATION

| Delivery: | 1 Punch-down handle | 1 Fold-out pick, hook & spludger |
| | 1 Light and batteries | 1 110 blade |

Description	Catalog No.
Punch-Down Tool with Light	**TPDL110**
Replacement 110 blade	**TBL110**
Replacement 66 blade	**TBL66**
Replacement light and batteries	**TPDLITE**

110 Punch-Down Tool, Lighted

The standard punch-down tool is ergonomically designed for comfort, has easy to install twist and lock blades and has both 110 and 66 blades available.

TPD110

TBL110   TBL66

FEATURES

■ Terminates AWG 28-22 solid or stranded wire.
■ Adjustable high and low impact settings.
■ Insulated, rubber-embedded handle.

ORDER INFORMATION

Delivery: 1 Punch-down handle   and 110 blade.

Description	Catalog No.
110 Punch-Down Tool	**TPD110**
Replacement 110 Blade	**TBL110**
Replacement 66 Blade	**TBL66**

Crimp Tools

ECT

COMPTRG659

UCT

This termination tool is designed to seat 6-110/4-pair connecting blocks and terminate/cut UTP cable on 6-110 wiring blocks.

FEATURES

- Universal frame accepts interchangeable dies to crimp different plugs.
- Complete ratchet cycle release assures no-fault crimps.

SPECIFICATIONS

- Terminates to FCC specs - no misalignment.
- The ECT's integral wire cutter/stripper cuts and strips cable without another tool.

ORDER INFORMATION

Description	Catalog No.
Complete tool kit in hard, plastic case includes crimp tool, 3 die-sets, UTP cable stripper. Die-sets include: RJ45, RJ22 and RJ11.	**UCTKIT**
Crimp Tool frame (die-sets sold separately)	**UCT**
RJ11 Die-Set	**CTDSRJ11**
RJ22 Die-Set	**CTDSRJ22**
RJ45 Die-Set (snagless or non-snagless)	**CTDSRJ45**
RG6 and RG59 Hex Crimp die-set	**CTDSRG659**
Economy Crimp Tool - includes non-replaceable RJ11, RJ22 and RJ45 Die-Sets	**ECT**
RG6 and RG59 Compression Tool	**COMPTRG659**

Tool Kits

FEATURES

- Punch-down tool with 110 and 66 blades and rubber-embedded handle.
- Durable, black nylon belt pouch.
- Belt pouch fits up to 3" belts (TK3) or 2½" belts (TK8 - slide on style).

SPECIFICATIONS

- Punch-down tool for 28-22 AWG solid or stranded wire; Twist and lock 110 and 66 blades.

TK8

- Screwdriver: #4 and #6 slotted; #2 and #3 Philips bits.
- Stripper works on UTP and STP cables.
- Snap-X has removable lanyard.

ORDER INFORMATION

Delivery: 1 Punch-down tool with 110 and 66 blade, 1 pair snips, and 1 belt pouch.

Description	Catalog No.
Tool Kit, 3-piece	**TK3**

Delivery: 1 Punch-down tool, 110 blade, 66 blade, Snips, 4-bit screwdriver, UTP/STP cable striper/cutter, Maglite™, Belt pouch, and Snap-X termination aid.

Description	Catalog No.
Tool Kit, 8-piece	**TK8**

Maglite is a trademark of Mag Instruments, Inc.

Screwdriver, 4-Bit

FEATURES

- Ergonomic, insulated handle.
- Chrome, nut driving shaft.
- Hard, durable driving bits.
- High-visibility red dots for easy locating.

SPECIFICATIONS

- ◆ 2 slotted bits, #4 and #6.
- ◆ 2 Philips bits, #2 and #3.
- ◆ ¼" nut driving shaft.

ORDER INFORMATION

Catalog No. **TSD4**

Nut Driver/Stripper

FEATURES

- Non-metallic handle.
- Easy-to-use strip notches.
- 2 nut drivers.
- Slim profile.

SPECIFICATIONS

- ◆ Nut driver sizes are 3/8" and 7/16".
- ◆ Strips outer jacket of AWG 22/4 and 24/4.
- ◆ Strips inner insulation of AWG 22 and AWG 24.
- ◆ Overall length: 7 7/8".

ORDER INFORMATION

Catalog No. **TW38716**

Communications Cable Stripper/Cutter

FEATURES

- Strips round Cat 5e and 6 UTP/STP.
- Cuts cable.
- Strips flat cables.
- Compact size.
- High-visibility for quick locating.

SPECIFICATIONS

- ◆ Strips round cables with diameters of 0.145" to 0.275".
- ◆ Cuts round UTP/STP cables up to 0.350".
- ◆ Non-metallic body.
- ◆ Adjusting screw for varied cable diameters to avoid scoring interior conductor insulation.
- ◆ Strips flat cordage.

ORDER INFORMATION

Catalog No. **TCS3**

www.hubbell-premise.com   **Call 1-800-626-0005**

Coax Cable Stripper

FEATURES
- Self-regulating tension.
- Pre-set for common strip lengths.
- Adjust cutting depth for varying cable thickness with the included hex key.

SPECIFICATIONS
- Non-metallic body.
- Pre-set strip length: .0236" outer jacket.
- RG59, RG6 and RG6 Quad CATV "F".

ORDER INFORMATION

Catalog No.   **CSTRPR**

Continuity Tester

FEATURES
- Compact size.
- One button test results.
- Automatic shut off.
- 9 volt battery included.

SPECIFICATIONS
- Tests up to 320 feet.
- Built-in BNC connector with F connector.
- Coax cable types tested: 50-75Ohm RG58, RG59, RG6, RG6 quad, Belden 8281, RG8 AND RG11.

ORDER INFORMATION

Delivery: Main and remote continuity test units, 2 F-connector adapters, 2 RJ45 shielded patch cables, 2 belt clips.

Catalog No.   **TCT2**

Value Cable Tester

FEATURES
- Use to test for continuity, crossed tip and ring, individual pair reversals and opens in 1, 2, 3, and 4-pair terminated cable.
- Cables are simply plugged into the appropriate jacks and the LEDs observed.

SPECIFICATIONS
- Can be used to test either local or remote locations as well as line cords.

ORDER INFORMATION

Catalog No.   **BRCT2**