

Lightweight TerminX®

by Cable Prep®

Instruction Sheet



Please read the following directions carefully and use this sheet when you first start actuating connectors. This tool was designed to be the basic tool used for activating various connector manufacturers' compression type fittings. Changing the plunger tip and using the accompanying gauge will allow you to have one tool to cover a wide range of connectors.

Understanding the Plunger Tips and Gauges

Your TerminX® tool will arrive factory pre-set with a specific plunger tip for the connector application you require. Included with the plunger tip is a gauge color-coded to the band around the plunger tip. If you change plunger tips, thread the unused tip into the matching gauge for storage.

To replace a plunger tip for your specific connector application, you will need a 3/8" open-ended wrench. Loosen the lock nut with the wrench and remove plunger tip and the lock nut together. Now you're ready to install a different plunger tip. The provided gauge will help you set the tool to the correct dimension range required by the connector manufacturer. With the handles in the fully closed position, place the gauge between the plunger tip and the connector yoke. The gauge should fit snugly between the two spots. These gauges bring the tool into a recommended range required by the connector manufacturer. We have found that it might be necessary, depending on the braid coverage or type of cable (i.e. quad), to make further adjustments. This is done by loosening the lock nut and turning the plunger tip. Specifically, to achieve more gap, turn clockwise. To achieve less gap, turn counterclockwise. (See figure A below). The slot of the plunger tip must always be perpendicular or straight up and down. Each 180° turn is equal to .006". Be sure your cable is prepped correctly. Use our CPT-6590 1/4 prep or CPT-1250 1/8 prep for 6 and 59 cables, or our CPT-1100 1/4 prep for 7 and 11 cables. The provided gauge serves a dual purpose. The width of it is used to measure the required distance between the plunger tip and the yoke. Secondly, when proper distance is achieved, you may now slide the gauge straight down through the yoke and the plunger slot. This will insure keeping plunger slot in upright position while re-setting the lock nut. (See figure B below).

Terminating a Connector

1. Prep the cable according to the connector requirements to achieve the proper braid exposure and center conductor length. Push the connector onto the cable as indicated by the connector manufacturer's specifications.
2. Swing the handle labeled TerminX® away from the tool body so that you can insert the connector and cable.
3. Hold the connector over the plunger slot so that it seats between the plunger slot and yoke. (See figure C below). The springed yoke will yield to the cable as you push the assembly into the tool.
4. Insert the connector into the tip and push the cable against the connector yoke. Start to close the handles of the tool together. As the handles close, the plunger slides toward the yoke. When the handles are fully closed together, the connector has been terminated.
5. Spread handles to remove connector. Back the connector away from the plunger slot. Grasping the cable behind the connector, lift the assembly out of the tool. Slight thumb pressure against the center of the yoke springs it open to release connectorized cable.

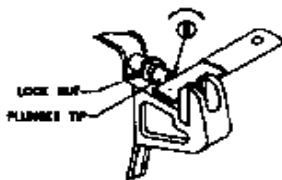


FIG A

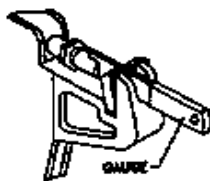


FIG B

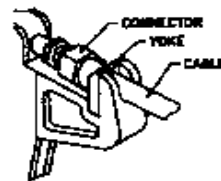


FIG C

Model Number	Description	Color Code
AT-5000UNV-659	Aluminum Compression Tool for PPC EXXL 6 & 59 Connectors	Universal
AT-5000UNV-711	Aluminum Compression Tool for PPC EXXL 7 & 11 Connectors	Universal
AT-5000EX-659	Aluminum Compression Tool for PPC EX 6 & 59 Connectors	White/Grey
AT-5000EX-711	Aluminum Compression Tool for PPC EX 7 & 11 Connectors	White/Black
AT-5000QF-659	Aluminum Compression Tool for Signal Vision 6 & 59 Connectors	White
AT-5000EZF-659	Aluminum Compression Tool for Raychem EZF® 6 & 59 Connectors	FlipTip Black
AT-5000EZF-7	Aluminum Compression Tool for Raychem EZF® 7 Connectors	Red/Black
AT-5000EZF-11	Aluminum Compression Tool for Raychem EZF® 11 Connectors	N/A
AT-5000UNV-659	Aluminum Compression Tool for Antec Digicon S 6 & 59 Connectors	Universal
AT-5000UNV-711	Aluminum Compression Tool for Antec Digicon S 7 & 11 Connectors	Green/Grey
AT-5000UNV-659	Aluminum Compression Tool for Phoenix Communication Tech. 6 & 59 Connectors	Blue
AT-5000UNV-711	Aluminum Compression Tool for Phoenix Communication Tech. 6 & 59 Connectors	Blue
AT-5000SPP-659	Aluminum Compression Tool for Stirling 6 & 59 Connectors	Blue/Black
AT-5000SPL-U659	Aluminum Compression Tool for Stirling 6 & 59 Connectors	Universal
AT-5000SPL-659	Aluminum Compression Tool for Stirling 6 & 59 Connectors	Yellow/Black
AT-5000SPP-711	Aluminum Compression Tool for Stirling 7 & 11 Connectors	Blue/Grey
AT-5000SPL-711	Aluminum Compression Tool for Stirling 7 & 11 Connector	Yellow/Grey
AT-5000UNV-659	Aluminum Compression Tool for Thomas & Betts Snap-N-Seal 6 & 59 Connectors	Universal
AT-5000UNV-711	Aluminum Compression Tool for Thomas & Betts Snap-N-Seal 7 & 11 Connectors	Universal
AT-5000UNV-711	Aluminum Compression Tool for Thomas & Betts Snap-N-Seal 320QR	N/A
AT-5000TAC-659	Aluminum Compression Tool for Gilbert Tac 6 & 59 Connectors	Yellow
AT-T000TAC-711	Aluminum Compression Tool for Gilbert Tac 7 & 11 Connectors	Yellow
AT-5000TAC-7FT	Aluminum Compression Tool for Gilbert Tac 7 Feed Through Connectors	N/A
AT-5000UNV-659	Aluminum Compression Tool for Gilbert Ultra Seal 6 & 59 Connectors	Green
AT-5000UNV-711	Aluminum Compression Tool for Gilbert Ultra Seal 7 & 11 Connectors	Green/Black

Utility Tips for TerminX Compression Tools (Includes gauge)

Model Number	Description	Color Code
UT-5000UNV-659	Aluminum Compression Tool for PPC EXXL 6 & 59 Connectors	Universal
UT-5000UNV-711	Aluminum Compression Tool for PPC EXXL 7 & 11 Connectors	Universal
UT-5000EX-659	Aluminum Compression Tool for PPC EX 6 & 59 Connectors	White/Grey
UT-5000EX-711	Aluminum Compression Tool for PPC EX 7 & 11 Connectors	White/Black
UT-5000QF-659	Aluminum Compression Tool for Signal Vision 6 & 59 Connectors	White
UT-5000EZF-659	Aluminum Compression Tool for Raychem EZF® 6 & 59 Connectors	Flip Tip Black
UT-5000EZF-7	Aluminum Compression Tool for Raychem EZF® 7 Connectors	Red/Black
UT-5000EZF-11	Aluminum Compression Tool for Raychem EZF® 11 Connectors	N/A
UT-5000UNV-659	Aluminum Compression Tool for Antec Digicon S 6 & 59 Connectors	Universal
UT-5000UNV-711	Aluminum Compression Tool for Antec Digicon S 7 & 11 Connectors	Green/Grey
UT-5000UNV-659	Aluminum Compression Tool for Phoenix Communication Tech. 6 & 59 Connectors	Blue
UT-5000UNV-711	Aluminum Compression Tool for Phoenix Communication Tech. 6 & 59 Connectors	Blue
UT-5000SPP-659	Aluminum Compression Tool for Stirling 6 & 59 Connectors	Blue/Black
UT-5000SPL-U659	Aluminum Compression Tool for Stirling 6 & 59 Connectors	Universal
UT-5000SPL-659	Aluminum Compression Tool for Stirling 6 & 59 Connectors	Yellow/Black
UT-5000SPP-711	Aluminum Compression Tool for Stirling 7 & 11 Connectors	Blue/Grey
UT-5000SPL-711	Aluminum Compression Tool for Stirling 7 & 11 Connector	Yellow/Grey
UT-5000UNV-659	Aluminum Compression Tool for Thomas & Betts Snap-N-Seal 6 & 59 Connectors	Universal
UT-5000UNV-711	Aluminum Compression Tool for Thomas & Betts Snap-N-Seal 7 & 11 Connectors	Universal
UT-5000UNV-711	Aluminum Compression Tool for Thomas & Betts Snap-N-Seal 320QR	N/A
UT-5000TAC-659	Aluminum Compression Tool for Gilbert Tac 6 & 59 Connectors	Yellow
UT-T000TAC-711	Aluminum Compression Tool for Gilbert Tac 7 & 11 Connectors	Yellow
UT-5000TAC-7FT	Aluminum Compression Tool for Gilbert Tac 7 Feed Through Connectors	N/A
UT-5000UNV-659	Aluminum Compression Tool for Gilbert Ultra Seal 6 & 59 Connectors	Green
UT-5000UNV-711	Aluminum Compression Tool for Gilbert Ultra Seal 7 & 11 Connectors	Green/Black



207 Middlesex Avenue, P.O. Box 373, Chester, CT 06412-0373 USA 860-526-4337 Fax: 860-526-2291
Email: toolmaker@cableprep.com Website: www.cableprep.com