

Pneumatic Cable Tie Installation Tools – PTS, PTH Ergonomic Tools

The pneumatic operation and ergonomic design of the PTS and the PTH cable tie installation tools improve productivity by reducing operator fatigue and repetitive motion injuries. These tools provide fast, consistent installation of subminiature through heavy cross section cable ties. They also provide a flush cable tie cut-off that prevents damage to adjacent wire bundles and protects workers’ hands and arms for a safe and reliable installation. These innovative pneumatic tools are part of the complete line of Panduit cable ties and installation tooling that offer customers the preferred bundling solution.



PTS tool installs Subminiature (8 lbs.) through Standard (50 lbs.) cross section cable ties PTH tool installs Standard (50 lbs.) through Heavy (175 lbs.) cross section cable ties

Key Features

Benefits

Pneumatic operation and ergonomic design	Tools are comfortable and easy to use; reducing operator fatigue and repetitive motion injuries; improve productivity by minimizing downtime and providing lowest installed cost
Tension and cut-off mechanism	Maintains desired tension for reliable installation; consistently provides flush cable tie cut-off in less than one second, preventing damage to adjacent wire bundles and protecting workers’ hands and arms
Controlled tip ejection	Allows operator to quickly and safely remove excess cut-off material; increases productivity by eliminating need to clean-up work area after completion of installation
Beveled tie entry and narrow nose	Quick side entry of tie into tool speeds installation and narrow nose permits easy access to confined areas; maximize application flexibility and increase productivity
Coarse and fine tension adjustment knobs	Allow operator to quickly adjust applied tension to match cable tie cross section being installed; increase productivity when applying multiple cross sections
Two retractable hangers	Allow for hanging the tool in the work area for improved productivity and safe storage of tool when not in use
Quick disconnect fitting	Allows operator to easily connect tool to any air supply source within facility; improves portability and increases productivity

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Easy Adjustment

Tension Adjustment

- Quickly change setting to install appropriate cross section cable ties
- Conveniently located at rear of tool for easy access

Step 1: Use the coarse adjustment knob to select the appropriate cable tie cross section.

Step 2: Use the fine adjustment knob, located in front of coarse adjustment knob, to set and maintain desired tension.

Ordering Information

Part Number	Part Description	Packaging	
		Std. Pkg. Qty.	Std. Ctn. Qty.
Pneumatic Ergonomic Tools			
PTS	Pneumatic hand tool. Operates on 70 – 90 psig, non-lubricated air without special maintenance. Installs the following cable tie cross sections: Subminiature (8 lbs.); Miniature (18 lbs.); Intermediate (40 lbs.); Standard (50 lbs.). Weight: 17.3 oz. (490g); Gray plastic molded housing; Black trigger button; Black selector knob.	1	—
PTH	Pneumatic hand tool. Operates on 70 – 100 psig, non-lubricated air without special maintenance. Installs the following cable tie cross sections: Standard (50 lbs.); Heavy-Standard (85 lbs.); Light-Heavy (120 lbs.); Heavy (175 lbs.) Weight: 32.0 oz. (907g); Gray plastic molded housing; Red trigger button; Red selector knob.	1	—



PTS



PTH

Tool Accessories

PL289N1	Filter/regulator 0.5 micron element, regulated range 3 – 100 psig, features 1/8" NPT female output port (to Hose, PPH10) and 1/4" male quick disconnect to source air line. Use with PTS and PTH.	1	—
PPH10	Hose assembly 10' (3M) – Regulator to tool. Includes a 1/8" NPT male connector (to regulator) and 1/8" female quick disconnect (to tool). Use with PTS and PTH.	1	—
PHCAT	Adapter Fitting for 10' (3M) Hose (PPH10) to regulator with 1/4" NPT female output port, features 1/8" NPT female connection (to hose) and 1/4" NPT male connection (to regulator). Use with PTS and PTH.	1	—
KPTSTL	Tension locking kit. Cover to prevent changing tension settings. Consists of lockout cap and screw. Use with PTS and PTH.	1	10
KGTSBLD	Blade replacement kit. Can be part of scheduled maintenance plan or when cable tie cut-offs are not clean and crisp. Consists of threadlocker, screw and replacement blade. Use with PTS.	1	10
KPTHBLD	Blade replacement kit. Can be part of scheduled maintenance plan or when cable tie cut-offs are not clean and crisp. Consists of threadlocker, screw and replacement blade. Use with PTH.	1	10
GHH	Hand tool holster. Durable leather construction with rivets and extra tie-down strap to hold tool in place. Easily fits on belt. Use with PTS.	1	—



PL289N1, PPH10



KPTSTL



KPTHBLD



GHH

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