



Release Date: May 23, 2018

***E-Drill Pro* Leads New E-Drill System Configurations, Accessory Products and Pricing**

Effective Tuesday, May 1, 2018, Perfect Point launched new configurations of E-Drill Systems that take advantage of the full capabilities of the E-Drill Fastener Separation Technology (FST) by incorporating specific customer feedback. Leading this family, the **E-Drill Pro** delivers a complete set of tools and accessories in an ease-of-use rolling tool cart to **solve the most challenging hard fastener removals**.

Details on the new configurations and pricing are provided below, and all the items mentioned are now available on our website under the Shop tab.

New system Order Number (CP1-SY-...)	Old System Order Number	Included accessories											
		Short EG	Short CG	Long EG	Long CG	Toolbox	Tool Cart Light	Tool Cart Pro	VFHL	OVL	Side Holster	Hand-tool Stand	Punch Buddies (5, 6, 7, 8)
-150-30TP	CP1-SY-151			●	●			●	●	●	●	●	●
-150-30TC	CP1-SY-151			●	●		●		●	●	●	●	●
-150-10TP	CP1-SY-131	●	●					●	●	●	●	●	●
-150-10TC	CP1-SY-131	●	●				●		●	●	●	●	●
-160-30TC	CP1-SY-161				●		●		●	●	●	●	●
-160-10TC	CP1-SY-111		●				●		●	●	●	●	●
-160-10TB	CP1-SY-111		●			●					●	●	●
-170-30TC	CP1-SY-171			●			●		●	●	●	●	●
-170-10TC	CP1-SY-121	●					●		●	●	●	●	●
-170-10TB	CP1-SY-121	●				●	●		□	□	●	●	●

We value customer experience in helping us to further shape our product lineup. Our newest system configuration changes and accessories enables customers to leverage the E-Drill's full capabilities for all fastener removal challenges. Your important customer feedback has guided Perfect Point to respond as follows:

- Customers in **hangar environments** need the flexibility to use all 30' of the hand-tool cord; they were not fans of the umbilical extension. So, we're pleased to introduce CG and EG hand-tools with 30' (9.1 meter) cords (p/n CP1-CED/CEDKIT-310/320).

We'll retain the existing 10' versions in our product line for component, back shop, and engine environments. Customers who need the extra range, please use the 30' solutions. (Note: the new 30' hand-tools **MUST** not be used with the existing Umbilical extension).

- The E-Drill Hand Tool Cradle and Cable Storage bracket (EDT0401), the E-Drill Portable Hand Tool Stand (EDT0106), Punch Buddies, and Precision Locator Tools are proven accessories essential to fully utilize all the E-Drill capabilities. Effective this release, all systems will include these accessories as part of the system configuration. Additionally, the Pro maintenance kit will also include pressure and vacuum gauges for troubleshooting and a spare ground pin (where applicable).
- Perfect Point has also developed **additional Fastener Specific Kits** (FSKs) to allow operators to take full advantage of the E-Drill capabilities across the full spectrum of fastener types. The Blind Bolt FSK's (p/n CP1-ATK-BB5/6/8) are our latest fastener specific kits designed to address the challenges of removal of blind bolts including Composi-Lok™, Radial-Lok™, Visu-Lok™ and Jo-Bolt.
- The electrode family has also been increased with new -5, -6 & -8 Plus sizes for removal of Blind Bolt fasteners with reduced punch-out force required (P/N EDK0205-plus, EDK0206-plus & EDK0208-plus.)
- Customers also requested "project specific" FSK's, like the A320 Sharklet kit and the V-22 kit, to support specific programs and maintenance tasks.

Quick highlights:



1. ***E-Drill Pro* offers a comprehensive package.**
2. **New hand tools with 30' cables.**
3. **Wheeled tool carts for storage of all components.**
4. **Essential accessories included in new kits.**
5. **New tools for Composi-Lok, Visu-Lok & Radial-Lok fasteners.**

- To accommodate and store these additional accessories, Perfect Point offers two new standalone **Tool Cart** options (Tool Cart and Tool Cart Pro) to store the accessories in a wheeled Tool Cart shadow-boxed to help with tool accountability. The basic tool cart contains all the same accessories as the existing Toolbox, plus the additional accessories identified as a must for the E-Drill operator. **E-Drill Pro** was designed to store all the accessories required to address any fastener removal task. The Pro Tool Cart has all the basic accessories plus a full set of electrodes, guides, adapters, etc. to meet the needs of full-service MRO facilities.
- Both Tool Carts can store the S-blaster on the side of the cart on the provided accessory rail. An S-Blaster hook and the new S-Blaster Hand-Tool holster clip on the rail.
- The S-Blaster now comes standard with a holster to store the blaster nozzle when not in use.



Perfect Point's Fully Accessorized E-Drill Pro Tool Cart

To support our expanding product family, we are changing the numbering scheme to better identify whether a system has 10' or 30' hand-tools, which hand-tools, and which tool and storage option. The scheme works as follows:

- Dual hand-tool systems, with both CG and EG hand-tools are numbered 150 systems. CG hand-tool only systems are 160 systems, and EG only systems are 170 systems.



- Systems with 30' (9.1 meter) hand-tool cables are suffixed -30 systems. Systems with 10' (3 Meter) hand-tool cables are suffixed -10 systems.
- E-Drill Pro Systems with a separate Tool Cart loaded with all accessories, including Vacuum Flush Head Locators and a full set of adapters, guides and electrodes, end with TP. Pro Systems also have a side-rail with hangar for S-Blaster.
- E-Drill systems with a separate Tool Cart with accessories for common fastener sizes, including Vacuum Flush Head Locators, end with TC. E-Drill systems with a top-mounted tool Box end with TB.
- All E-Drill systems include Side Holster, Hand-Tool Stand, and Punch Buddies. All TC and TP systems include VFHL and OVL flush fastener vacuum locators.
- Single hand-tool systems (160 & 170) are not available with the Tool Cart Pro option since some accessories only work with a specific hand-tool type.
- Systems with 30' hand-tools or dual hand-tool systems are not available with the base Tool Box option (insufficient space for storage).
- The new CP1-SY-150 systems replace the old CP1-SY-131 system
- The new CP1-SY-160-10TB replaces the old CP1-SY-111 system + Side Holster, Hand-Tool Stand and Punch-Buddies.
- The new CP1-SY-170-10TB replaces the old CP1-SY-121 system + Side Holster, Hand-Tool Stand and Punch-Buddies.

Design-Enhanced S-Blaster

Our S-Blaster product now provides a hand-tool holster which conveniently clips onto a belt or backpack harness—another reason market acceptance for the S-Blaster continues to grow. Not only does S-Blaster excel at fastener cleaning; it handles spot-preparation applications with equal effectiveness.

Engineering Services

- E-Drill is the only hand-held EDM solution focused on aerospace needs, with a broad potential for solving difficult and custom problems.
- PPedm Engineering Services offers Custom kitting and adaptors for specific applications or fasteners
- We can also deliver Custom tools and fixtures to improve results



Remember, we welcome and value your feedback on any aspect of our products, technology and company. Everyone at Perfect Point looks forward to a long and productive relationship with you.

For more information, please contact:

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When time- and cost-savings is important, choose E-Drill to reduce tear-down time, reduce material costs, and ensure first-time quality. Better, Faster, Safer.