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## WHAT'S NEW



## July 2013

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PRODUCT IMAGE	DESCRIPTION
	Greenlee introduces new 690-15 Power Fishing System
	Greenlee is proud to introduce a new version of the popular 690 Power Fishing System. The new unit, model 690-15, features a newly-designed motor, larger 8-inch wheels, a transport handle, and a longer 15-foot hose for improved maneuverability around the jobsite. Also available separately, the new motor unit (690-RM) and tank unit (690-RT) are compatible with all 690 models from 1988 to present.
0	Greenlee FiberTOOLS™ now available with Electro-Magnetic Interference
$\mathbf{O}$	Shielding Option
	The Greenlee 560XL, 570XL, and 580XL are now available with optional Electro-Magnetic Interference (EMI) shielding for precise readings in high interference environments. These new light sources and fiber-optic power meter helps technicians test insertion loss on multimode and singlemode cabling faster, safer, and easier.
	Greenlee Expands Combination Drill / Tap Lineup
A CONTRACTION OF THE OWNER OWNER OF THE OWNER OWNER OF THE OWNER	Greenlee Combination Drill/Tap bits are now available in longer sizes for drilling, tapping, and countersinking holes in up to 1/2-inch copper, brass, aluminum, and mild steel. Up to 4X faster than using separate tools, Greenlee Combination Drill/Tap bits get the job done faster and easier. A new 6-piece long-length kit (LDTAPKIT) is also available, which complements the standard length kit (DTAPKIT) and metric kits (DTAPKITM) that are also available.
	Greenlee Utility HW3 Hydraulic Impact Wrench
	With an industry-leading power-to-weight ratio, lineman-focused design, and a Cool Grip™ handle that dissipates heat away from key touch points, the HW3 is the perfect mix of performance and ergonomics for today's modern line workers.
	Greenlee Communications adds ADSL / VDSL testing ontion to Sidekick®
	Plus Expanding on a full suite of copper test features, the Greenlee Communications Sidekick® Plus is now available with ADSL / VSDL Sync and Service testing, including: DSL Showtime, Signal-to- Noise ratio, Error Detect, and Upper-Layer testing (Ping, Traceroute, HTTP, FTP). Sidekick® Plus models are available in Standard, Advanced, Wideband, and xDSL configurations.
	countersinking holes in up to 1/2-inch copper, brass, aluminum, and mild steel. Up to 4X faster is using separate tools, Greenlee Combination Drill/Tap bits get the job done faster and easier. A 6-piece long-length kit (LDTAPKIT) is also available, which complements the standard length (DTAPKIT) and metric kits (DTAPKITM) that are also available. <b>Greenlee Utility HW3 Hydraulic Impact Wrench</b> With an industry-leading power-to-weight ratio, lineman-focused design, and a Cool Grip™ han that dissipates heat away from key touch points, the HW3 is the perfect mix of performance and ergonomics for today's modern line workers. <b>Greenlee Communications adds ADSL / VDSL testing option to Sidekick</b> <b>Plus</b> Expanding on a full suite of copper test features, the Greenlee Communications Sidekick® Plus now available with ADSL / VSDL Sync and Service testing, including: DSL Showtime, Signal-1 Noise ratio, Error Detect, and Upper-Layer testing (Ping, Traceroute, HTTP, FTP). Sidekick® P



NEED MORE INFORMATION?

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	500XP Pair Tracing Probe
4 mms 50000 81 ± P	Greenlee Communications is proud to announce the 500XP Pair Tracing Probe with acAlert <sup>™</sup> hazardous AC voltage detection. Updated electronics reduce power consumption and enable advanced features such as 32-bit digital signal processing, advanced bandpass and mains-hum filters, and a real-time, visual signal-strength indicator. The 500XP also features Nautilus <sup>®</sup> environmental protection for protection against dust and water, to help technicians trace cables faster, safer, and easier.
	Greenlee Utility Guillotine Cutters
	Greenlee Utility has launched five new guillotine-style cutting tools for safer, more accurate cuts. The SDG45 and SDG55 remote heads are designed to cut ACSR cables and other tough materials, while the SDG85 and SDG105 heads are designed to cut large-diameter copper and aluminum cables. Guillotine heads provide greater safety, and reduce cable distortions when compared to conventional, scissor-style cutters. A battery-powered Gator® version of the SDG105 is also available (ESG105LU), which features single-trigger operation and automatic retraction.
	Bi-Metal, Extreme, and Extreme Ti-Metal Reciprocating Blades
	Introducing a complete line of reciprocating blades for the professional trades. Greenlee Bi-Metal blades feature carbon-alloy frames for improved strength and durability, while tool-steel with added cobalt make up the aggressive cutting teeth. Extreme blades feature a wider, thicker blade for cutting through structural steel, and Greenlee Extreme Ti-Metal blades feature titanium-coated cutting teeth, giving you the best wear resistance and the longest blade life in the entire Greenlee reciprocating blade lineup.
	E-Z BORE <sup>®</sup> Self-Feed Wood Boring Bits
	Perfect for installing 1/2" to 4" conduit, Greenlee E-Z BORE® Self-Feed Wood Boring Bits feature a wide double-blade design that cut faster and won't clog with wood chips. The replaceable self-feed tip pulls the blade through the wood and the outer teeth work to reduce splintering, making easy work of boring holes in wood.
	LP6 - 6 Ton Hydraulic Crimper / Cutter
Con Ballon	The Greenlee Utility LP6 is a low-pressure hydraulic crimping and cutting tool for use by professional linemen. The LP6 incorporates many of the same features as the EK425L Gator® battery-powered tool, but in a low-pressure hydraulic package.





Sidekick® Plus Cable Test Set
The Greenlee Communications Sidekick® Plus helps technicians diagnose and troubleshoot problems with twisted pair cable. Now with the latest digital technology and an optional suite of Wideband Spectrum Analysis tests, the Greenlee Communications Sidekick® Plus provides an easy-to-use, feature rich, multifunction test set for today's professional telecom engineer.
910FS Optical Fusion Splicer Kit
Designed to meet virtually and FTTx application, the 910FS Optical Fusion Splicer Kit helps data technicians cleave, splice, and solve a variety of fiber optic problems. The 910FS also features Core Alignment to minimize splice losses and rework time, as well as dual cameras, 24X magnification, and a 5.7" color LCD screen.
910CL Optical Fiber Cleaver
The Greenlee Communications 910CL Optical Fiber Cleaver is a precision optical fiber cleaver that helps cable technicians prepare single and multi-mode fiber optic cable for splicing. Best used when paired with the Greenlee Communications 910FS Optical Fusion Splicer, the 910CL features rotating blades for long life and cleaves fiber accurately and consistently every time.
 46601 Coaxial Cable Kit
The Greenlee 46601 Coaxial Cable Tool Kit brings together six essential tools professional cable technicians need to strip, cut and terminate coaxial cables. The kit features diagonal cutting pliers, a cable stripper, a coaxial compression tool, a 6-in-1 multi driver tool, a LED light, a ratcheting wrench, and a quick-release custom-molded holster to help install and repair coaxial cable Faster, Safer, and Easier™.
 Tele-Mate® 700
The Greenlee Communications Tele-Mate® 700 features improved technology and a new "dog bone" design for the next generation of telephone test sets. With advanced testing features such as Smart Intercom and an easy to read LCD screen, the TM-700 is ideal for skilled telecom technicians as well as anyone else wishing to solve a variety of telecom problems.



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	HID6506 Rotary Impact Drill Improvements
	The Greenlee Utility HID6506 Rotary Impact Drill now features a SDS-Plus mechanism, which enables the unit to create 16% larger holes in concrete, and 11% larger holes in wood. The SDS- Plus mechanism also enables the unit to operate 13% faster than the previous model, and operate at up to 12G / minute without damage to the unit. As of January 2013, competitors' drills can only operate up to 9G / minute before damage to the unit occurs.
	SPEED PUNCH™ System
	Say goodbye to thread damage with the new SPEED PUNCH™ System. Slide, secure, and punch 3/4" to 2" conduit size holes up to 3X faster than current, threaded knockout designs. Complete with a patent-pending SPEED LOCK, the new system is compatible with all current Greenlee hydraulic and battery-powered drivers, helping you punch lightning fast holes every time.
(all)	15 Ton Flip Top Head Crimping Tools
	Greenlee Utility has introduced a newly designed range of flip-top heads for 15 ton crimping applications, which are available in low pressure, high pressure, and battery-powered versions. The battery-powered Gator® tool also features Intelli-CRIMP™ - a pressure sensor that alerts the user if the crimp is below specifications, ensuring that you get the job done right the first time, every time.
	EHP700L Battery-Powered Hydraulic Pump, Electrical
	Loaded with intelligent features such as a multi-function pressure sensor (with Intelli-CRIMP™ technology), self-diagnostics and a real-time LED readout, the EPH700L Battery-Powered Hydraulic Pump is a versatile unit that weighs only 14lbs (inc. batteries) and uses single-acting hydraulic heads to cut, crimp and punch with up to 10,000 PSI of pressure.
	EHP700LU Battery-Powered Hydraulic Pump, Utility
	Loaded with intelligent features such as a multi-function pressure sensor (with Intelli-CRIMP™ technology), self-diagnostics and a real-time LED readout, the EPH700LU Battery-Powered Hydraulic Pump is a versatile unit that weighs only 14lbs (inc. batteries) and uses single-acting hydraulic heads to cut, crimp and punch with up to 10,000 PSI of pressure.



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	0159-42 Hand Tool Kit and 0254-13 Hex Key Set
	Greenlee is proud to announce a new 2-piece Hand Tool Kit (0159-42) complete with the two most important tools an electrician needs - a heavy duty 6-in-1 Striking Screwdriver, and 9" side-cutting pliers with grooves for cleaning bolt threads. Also available is a new foldable Hex Key Set (0254-13) with standard hex key sizes from 3/16" to 3/8", for compact storage and easy use on the jobsite.
	Improved Ultra-Tugger <sup>®</sup> 4
	The Ultra-Tugger® 4 now features easier controls and an easier-to-use nose piece. The new design features an LED visual force display, a detachable foot-pedal for starting/stopping pulls, a smaller, more versatile nose piece, and an 8" sheave with a quick-disconnect feature. The new unit is 30% lighter than the previous generation, helping you to pull cable faster, safer, and easier than ever before.
	New Storage Box Options
Careente Care	Greenlee storage boxes (catalog numbers 2448, 2460, 2472 and 3048) are now available to order with or without the rear storage tray. This option was requested by customers for additional storage space for large items that need to be secured on the jobsite. Contact your local Greenlee sales representative or Customer Service for more information.
	881-MBT Mobile Bending Table
	Conduit bending with Greenlee's 881 bender has gone mobile. The Greenlee 881-MBT is a patent- pending, all-in-one bending solution that gives operators the power and performance of the popular 881 bender on a wheeled table, for easy maneuverability around the job site. It is quick to set up, stores all components for the 881 bender, fits through standard height doors up to 36" wide, and saves crews nearly an hour with every move.
	Large Diameter Knockouts for Stainless Steel
۵ ۵	Introducing the only large-diameter knockout solution for stainless steel applications. Available in sizes 2-1/2", 3", 3-1/2", and 4", these new punches are designed to make clean, accurate holes in up to 10 gauge stainless steel, but also offer excellent abrasion resistance for punching through fiberglass, plastic, and mild steel.



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	DM-25, DM-45 & DM-65 Digital Multimeters
	Greenlee DM-25, DM-45, and DM-65 Digital Multimeters feature more measurement functions, manual and auto-ranging capabilities, CATIII 600V to 1000V safety ratings, and backlit displays for easy viewing, making these new digital mulitmeters great for troubleshooting a variety of electrical problems. All three units come with a Limited Lifetime Warranty, providing excellent features, great value, and long meter life for professional electricians.
WED JAC	Safety Products
	Greenlee is proud to introduce a new line of Safety Products to allow professionals to work more comfortably and safely. This is an extensive product offering of 41 Safety Products: High Visibility Vests (9 SKU's); Hats (2 SKU's); Safety Glasses (8 SKU's); Work Gloves (6 styles, 2 sizes each); Knee Pads (2 SKU's); Evaporative Cooling Products (4 SKU's); Balaclava (1 SKU); Shoe Traction Attachments (2 SKU's); Glove Clips (1 SKU).
	TV200 Time Domain Reflectometer Now Faster and Lighter
	The best Time Domain Reflectomoeter (TDR) in the cable TV industry just got better! New features and performance enhancements include: 1.5 lbs. lighter weight; 3-4 times faster trace update rate; better noise rejection; lid-ion batteries for 2X longer life; USB port; records management software for TDR traces; and field upgradeable software.
	Tele-Mate® 500
	The Greenlee Communications Tele-Mate® 500 Telephone Test Set is designed to help technicians install, service and maintain voice service with ease. Able to tackle the complexities of today's telecom lines, the TM-500 offers the convenience of line powered operation and useful features like data and DSL safe high impedance monitor, polarity test, speed dial, last number dialed and pulse dialing, making a technician more productive. It can also be used with a headset (included) for hands-free operation. The TM-500 also features acAlert™ over-voltage and current detection.
	Datashark <sup>®</sup> HDMI Tools
	Datashark <sup>®</sup> tools for testing and terminating HDMI cables are specifically designed for do-it-yourself enthusiasts. Five new HDMI tools now allow users to create custom length cables, eliminating clutter and reducing the costs associated with pre-terminated cables.



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Greenlee HDMI Tools
Introducing five new HDMI tools that allow professional installers to field-terminate and test HDMI cables. The benefits of field-terminated HDMI® cables include creating custom length premium HDMI cables, which eliminates cable clutter, and reduces cost over pre-terminated cables.
Greenlee Utility HW1 and HW1V Hydraulic Impact Wrenches
Introducing high-speed HW1 and HW1V Hydraulic Impact Wrenches for industry-leading torque and speed. With high strength casting, reduced weight and widened trigger design, these impact wrenches turn at up to 6,500 rpm, and drill holes through hardened poles in seconds rather than minutes, and have enough torque (500 ftlb) to break through most pole hardware. In addition, these wrenches feature design improvements over the previous generation, such as handles that reduce heat transfer, improved center-of-gravity for better balance, superior ergonomics, and increased service life. The new designs are available in both fixed and variable torque models.
Greenlee Ultra-Tugger <sup>®</sup> 2S and Mobile VersiBOOM™
The new two-speed Ultra Tugger® (UT10-2S) and Mobile VersiBOOM <sup>™</sup> are a one-stop shop! The UT10-2S is the only cable puller on the market that can shift from high speed/low load pulling to low speed/high load pulling with a simple double-tap motion on the foot pedal control switch. Along with the Mobile VersiBOOM <sup>™</sup> , which sets up in less than 2 minutes, this winning combination of speed and versatility can increase your productivity when pulling cable on the jobsite.
Greenlee Gator Grips™
Greenlee Gator Grips <sup>™</sup> are one-time use cable pulling grips that can be crimped onto cables by distributors and end-users. Gator Grips <sup>™</sup> can be used with both copper and aluminum stranded cables (including regular, compressed, and compact stranded). Each grip size is available in five different harness lengths to prevent overlap during a cable pull. Cable sizes supported: 1 AWG to 1,000 Kcmil.
Greenlee Canvas Bags
Greenlee canvas bags are designed specifically for utility lineworkers who need rugged, portable, and convenient storage for their tools and accessories. All buckets and bags are made with tough, impact-resistant molded top and bottom rings to maintain their shape, and stand up to real world use. With reinforced wear points, heavy duty nylon stitching, and black nickel-plated hardware, Greenlee canvas bags ensure durability in all types of weather.



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	High Dexterity Gloves
	Introducing a new line of High Dexterity Gloves: Handyman, Tradesman, and Workman Pro - all designed to offer an optimal combination of dexterity, comfort and protection on the jobsite. With advanced moisture-management fabric, high-density foam padding, double-stitched wear pads, reinforced pull tabs, stretch panels, and molded hook straps, Greenlee professional grade Handyman, Tradesman and Workman gloves help professionals get on with the job at hand.
	Pocket and Utility Knives
	Greenlee's new line of pocket and utility knives are designed for professionals across the trades. All Greenlee knives offer premium finishes and are made from high quality materials. From drop-point, hawk-bill, coping blades to safety locks and titanium dipped blades, the new lineup of Greenlee knives has something for everyone looking for a sharp, high-quality, versatile utility and pocket knife.
	TG-1000 and TG-2000 Infrared Thermometers
	Greenlee TG-1000 and TG-2000 Infrared thermometers feature high optical performance, measurement accuracy and quality professionals demand when testing equipment. Both thermometers feature vivid backlit displays, digitally adjustable emissivity, adjustable high-low temperature alarms, and can display temperature in either Fahrenheit or Celsius. The Greenlee TG- 2000 also provides extra accuracy when measuring metallic objects, internal and ambient temperatures, and features the flexibility to choose precise probe styles for the task at hand.
1277	555 <sup>®</sup> Bender Now Available for use with 220V Circuits
	A new version of the Greenlee 555 <sup>®</sup> conduit bender series (555DX) is now available for use on 220V circuits. This enables users working with higher voltages, such as international customers to enjoy the features and benefits of the 555DX without having to use a separate transformer or power supply.
	FishFinder™ 200
C C C C C C C C C C C C C C C C C C C	The FF200 FishFinder <sup>™</sup> Plus Vision System is an insulated optical inspection camera system for use around energized circuits and confined spaces to speed installation, inspection and troubleshooting work. Great for cable and wire installation projects and for checking production equipment, switch gear, junction boxes and other devices that are not de-energized, the FishFinder <sup>™</sup> is the first of its kind for electrical and communications wiring professionals who need to inspect work in energized environments.



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	Carbide Tip Masonry Bits
	Greenlee SDS Plus Carbide Tip Masonry Bits are extra hardened for heavy shock resistance, longer bit life, and exceptional performance. The extra durable carbide tip easily breaks up material, and the H-style flute design allows for fast and easy material removal, saving time on the jobsite. A five-piece set including diameters and lengths most commonly used by electricians is also available.
	Quick-Change Masonry Bits
	Greenlee quick-change carbide tip masonry drill bits feature a one-piece hardened carbon steel body and hex shank to provide a stronger bit doesn't disassemble when drilling in deep or tough materials. Hammer drill rated with a carbide grade tip for faster penetration, easier drilling and longer bit life Greenlee Quick-Change Masonry Bits features 1/4" quick-change hex for use in quick- change chucks, as well as hex adaptors for more versatility. A 9-piece set including bit diameters and lengths most commonly used by electricians is also available.
	XL fiberTOOLS™ Expansion
	Designed to help data technicians repair, install, and maintain fiber infrastructure, the Greenlee XL fiberTOOLS™ family now features three more LED light sources, two Power Meters, and a Light Detector.
	ES32L Gator <sup>®</sup> Battery-Powered Cable Cutter
	The Greenlee ES32L is the most intelligent battery-powered cable cutter available today: it automatically retracts when a cut is complete - no need to use a second trigger to prepare for the next cut. A LED light alerts the user if the battery charge is low and indicates the tool maintenance status. Smart battery chargers control the charging current, charging voltage, and battery temperature to maximize battery life; over 200 cycles per battery charge.
-	LS50L Gator <sup>®</sup> Battery-Powered Knockout Punch Driver
	The new LS50L Battery-Powered Knockout Punch Driver is designed to punch holes in half the time of standard ratchet wrench knockouts. The LS50 features a lightweight, compact design with a swivel head for easy positioning in tight corners and difficult work areas, and also punches up to 6" conduit-size holes in up to 14 gauge stainless steel.



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la contra de la co	Nail Eater <sup>®</sup> Extreme Black Teflon <sup>®</sup> Coated Auger Bits
A STATE OF THE TANK	Greenlee Utility Nail Eater® Extreme Black Teflon® coated utility auger bits are designed to drill fast and smooth through nails, staples, and tough utility poles. Proudly Made in the USA, the patented cutting edge helps the bits last longer than many other Teflon® coated bits on the market. The patented design also requires less power to drill holes - extending battery life up to 30% and saving time and money on the job.
	MC Cable Cutter
	The Greenlee MC Cable Cutter is one of the lightest and largest capacity cable cutters currently available. It allows professional electricians to cut metal-clad cable up to one inch in diameter. The patent-pending cam-action of the cutting blade is designed for shallow cuts to greatly minimize the chance of nicking wires, greatly reduce the amount of rework, and give professionals greater versatility without weighing down the tool bag.
	ProVL™ Power Tools
	Greenlee ProVL <sup>™</sup> power tools are IP56 rated to protect against, water, dust, and anything else the jobsite throws at you. ProVL <sup>™</sup> power tools also feature Li-Ion technology and advanced power management - meaning these new tools will last longer, work harder, and charge faster than the competition. Items available: 3.6 V Screwdriver 14.4 V Drill/Driver; Circular Saw; Rotary Hammer Drill/Driver 21.6 V Drill Driver; Hammer Drill/Driver 28.8 V Heavy-Duty Rotary Hammer
	DM-860A Digital Multimeter
	The Greenlee DM-860A is a full featured Industrial Digital Multimeter and the latest addition to the Greenlee DM family. The unit features the highest level of safety with CAT IV, 1,000V rating, and provides superior accuracy and functionality. AC and DC True RMS and VFD Voltage and frequency functions are available for accurate readings on noisy waveforms, and auto ranging features allow for convenient operation and time savings. Complete with a USB interface for connection to computers, the DM-860A provides all the features, functions, and overall value demanded by today's electrical professionals.
	Quick-Change Carbide Tipped Hole Cutters
	Greenlee is proud to announce performance upgrades for our current line of quick-change hole cutters. Now made from high quality carbide steel, the new cutters last longer than ever before. The entire line continues to be precision engineered to avoid chattering and squealing while cutting, and makes for improved durability and longer tool life.



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