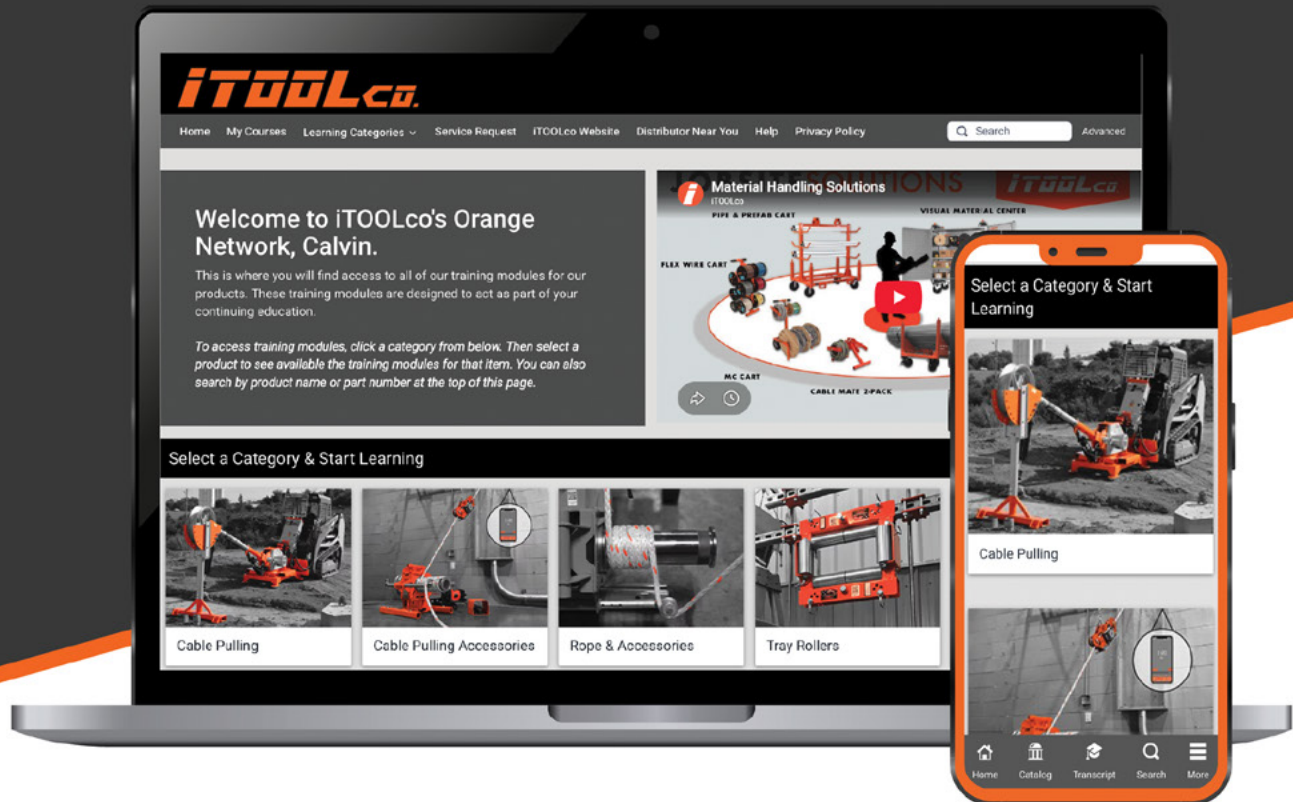


Electrical Products & Solutions™

The Purchasing Guide for Electrical Contractors

JULY 2026

www.epsmag.net



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IP10a

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transition to RGB with
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IP1

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**IP3b
IP3c**

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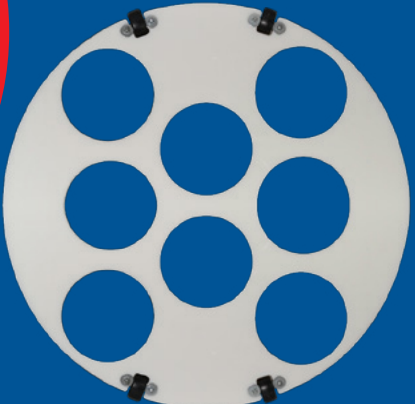
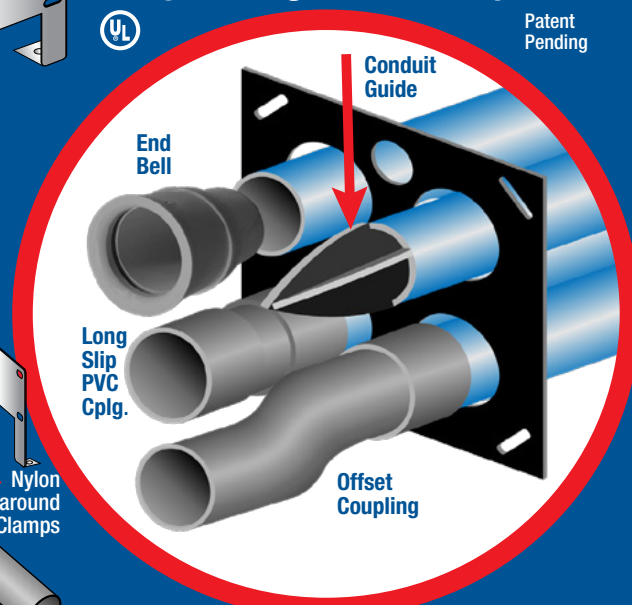
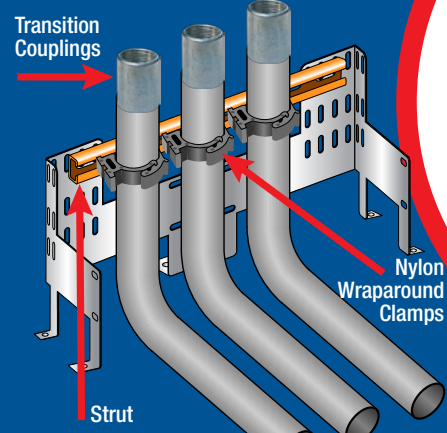
PVC Offset

Sizes 1/2" thru 6"
Meets Flexible
Madrel Test
Requirements

Bore Spacers

Sizes 1/2" thru 6"
Roll assembled conduit
into caissons and under
obstructions

IP2a



IP13a-p

Conduit Transition Couplings



IP3a

**End Bell
Adapter**
Schedule
40/80 PVC

UL
Patent
Pending

UL

PVC schedule 40 & 80
Transitions in Less Than
5 Minutes

**Patent
Pending**

**Patent
Pending**

Save Cost on the Rigid Nipple, Tape & Labor
Use for Entire Job - Not Just for Repair

IP15

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Reaming Bit**
1/2" thru 6"
Schedule 40/80

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COMPANY PROFILE

6 Protect Yourself
Miller Safety Consultants —
A Leader in Arc Flash Protection
BY VINCENT MILLER

COVER STORY

**8 A Sustainable Lighting Upgrade
for a World-Class Canadian
Manufacturing Campus**

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ON THE COVER

Photo courtesy of iTOOLco



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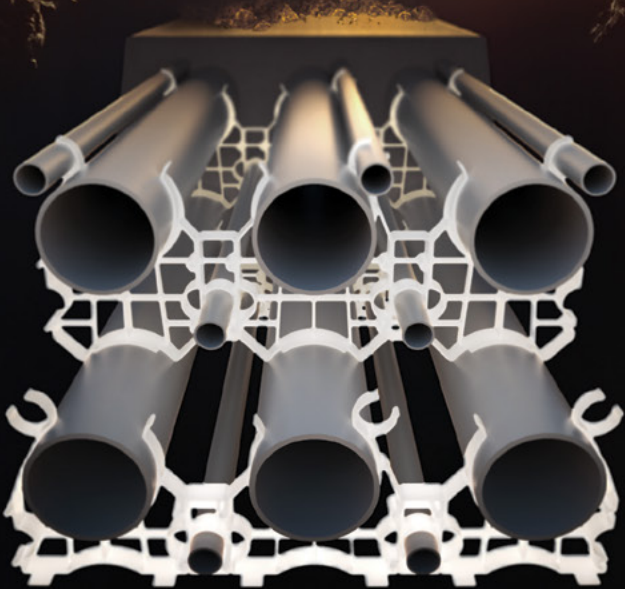
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Snap in place

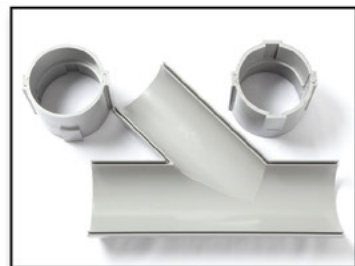
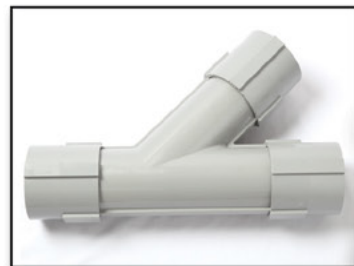
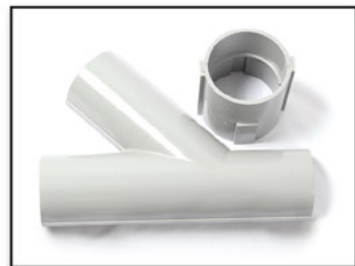


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Protect Yourself

Miller Safety Consultants — A Leader in Arc Flash Protection

Vince Miller started Miller Safety Consultants, a veteran owned business in 1999. The goal of the business was to provide cost effective safety consulting, employee training such as: confined space entry, fall protection, electrical safety and provide sales of electrical shock and flash protective equipment and fall protection equipment to businesses in the Washington DC area.

Reliance Industries provided fall protection products and much of the sales and training was on behalf of the supplier. In 2000, the owner decided to retire from his business, and Vince decided to discontinue the fall protection line of his business and concentrate more in the electrical training and products.

Vince had been a distributor for Certified Insulated Products (CIP), a manufacturer of electrical insulated tools and electrical arc flash clothing manufactured by Otex in Rochester, New York. As a distributor, Vince provided sales through his internet website and much through relationships with electrical contractors. His training was a classroom environment and was provided directly to customers but he also taught as a sub-contractor for other safety consulting companies and the

Chesapeake Safety Council in Baltimore, Maryland. In 2005, Vince partnered with Vivid Learning Systems in Cascades, Washington to provide on-line training in safe work practices.

Training in electrical safe work practices is still provided locally in the Washington DC area and as a partner with an electrical engineering firm and online. The training is based on the Occupational Health and Safety Administration (OSHA) standards and the National Fire Protection Association (NFPA) 70E standard.

Miller Safety Consultants is now a distributor for Cementex USA, Burlington, New Jersey, for insulated tools and equipment and clothing from OTEX Protective, Rochester, New York.

The majority of his sales of products

are from the web-based store. Cementex is nationally known for their quality equipment. Otex Protective is becoming more known for their quality clothing. For years, they have manufactured their products under other provider labels. Vince chose to not create his clothing line, but to sell the manufacturer product.

Vince has worked with many electrical company employees to fine-tune the clothing to be more comfortable for the user. Working closely with the manufacturer, they have made slight changes in how the cloth pattern was modified to meet final production. An example is the lightweight 40 Calorie vented hood offered by Otex.

The material is of the latest technology. The vented assembly is constructed for balance on the back of the hardhat and the airflow is 27 CFM to prevent fogging of the face shield and provide cooling to the worker. It took over a year to develop the product with the user prior to having the hood “flash tested”. This product is now standard issue with many electrical contractors.

Being a small business and having quality providers has resulted in satisfied customers for Miller Safety Consultants. Being a direct supplier for OTEX Protective, another small business means customized customer needs can be met. □

For more information, visit
Miller Safety Consultants at:
www.electricalsafetyequipment.com, email
Vince at: sales@millersafetyltd.com.

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Meet Orange Network:

iTOOLco’s New Home for Training and Certifications

Orange Network is iTOOLco’s new training and knowledge platform, and it’s the foundation of something bigger the company is calling Orange Tool Support; a full support ecosystem that will eventually bring together training, technical help, troubleshooting, product documentation, and so much more in

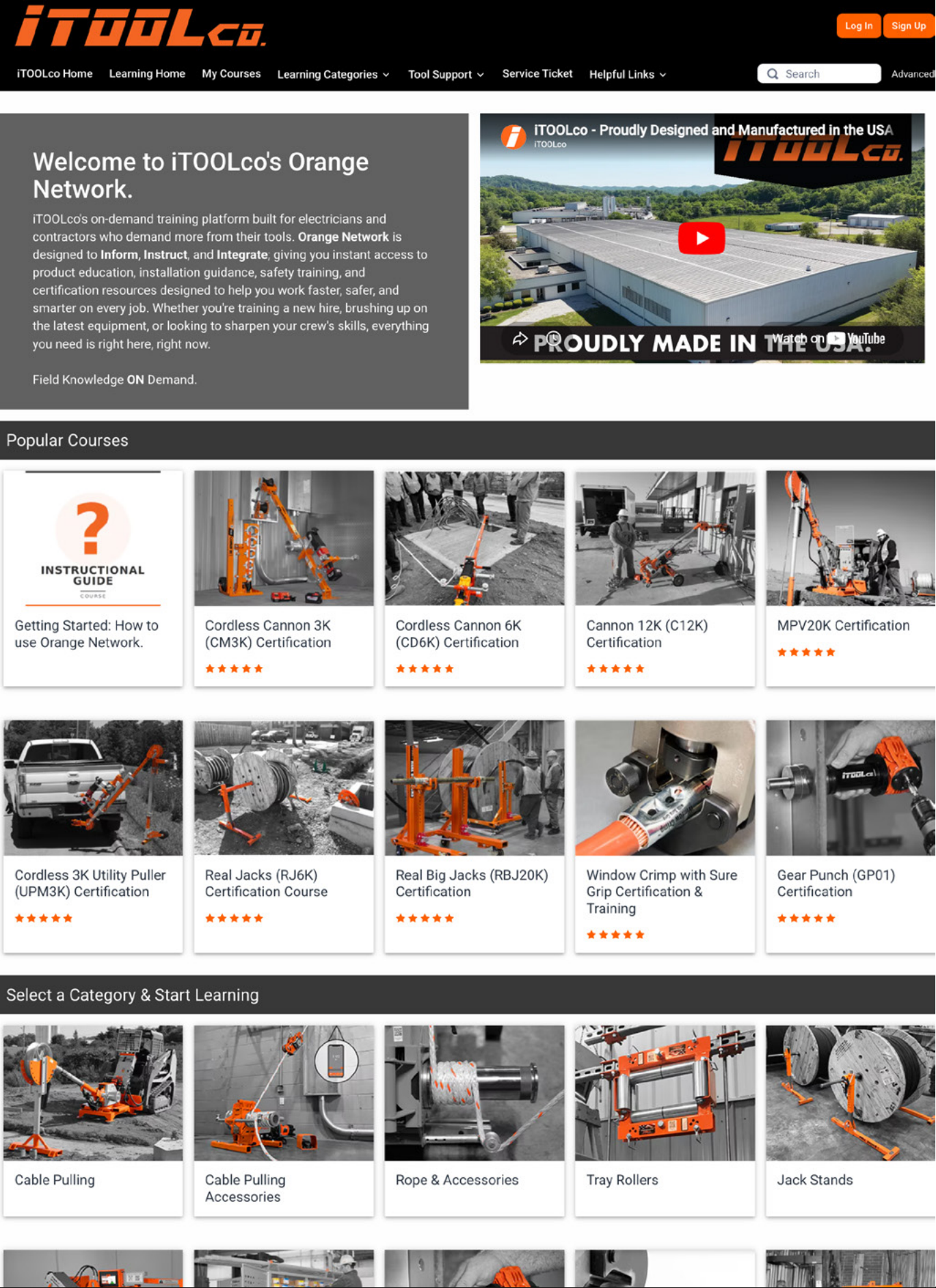
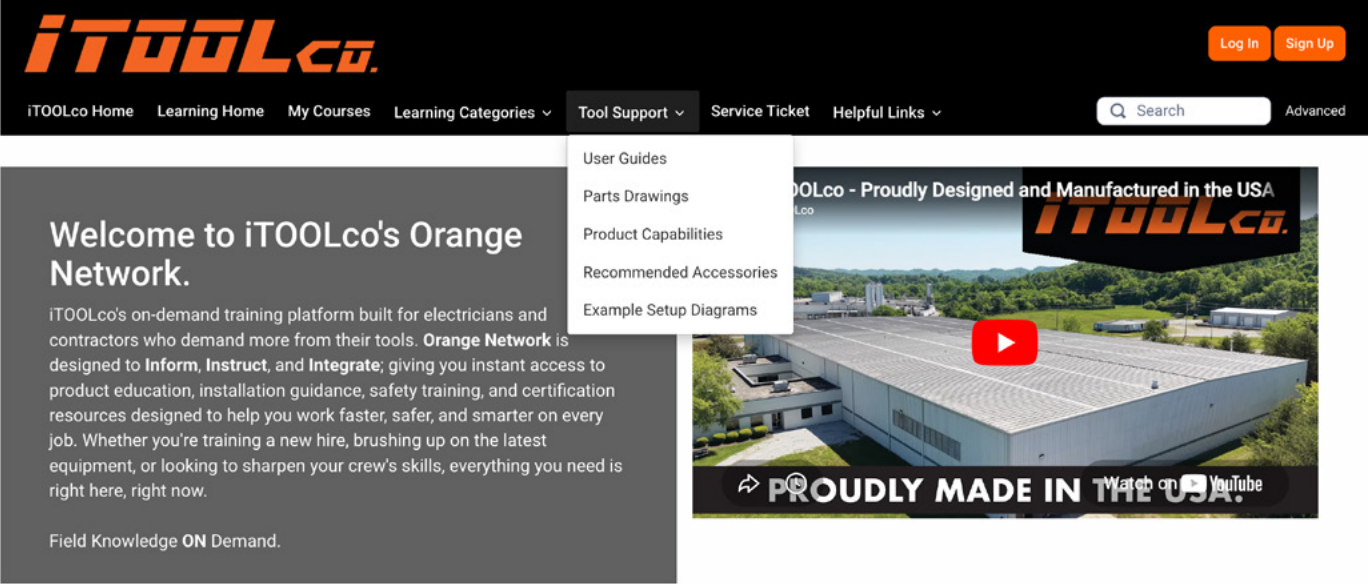
one place. For now, Orange Network is where that vision starts: a hub of on-demand courses, certifications, and safety trainings built specifically around iTOOLco’s cable pullers, wire carts, jack stands, and the rest of the product line.

Why Sign Up?

Electricians and crews learn best by doing, but “doing” without guidance

is expensive. Orange Network exists to cut down on wasted time, reduce mistakes, and make sure everyone, from a brand-new apprentice to a ten-year field guy, is working off the same accurate information.

Simply put:
• **New hires and apprentices learn faster** with structured, on-demand



Select a Category & Start Learning



Cable Pulling



Cable Pulling Accessories



Rope & Accessories



Tray Rollers



Jack Stands



Bending



Carts



Holemaking



Crimping



Warehouse Solutions



Driving Tools



Other Tools

Orange Network is open to electrical contractors, distributors, sales professionals, manufacturers' representatives, and other industry partners — basically anyone who wants a better handle on iTOOLco products and how they're used in the field.

modules instead of relying on jobsite shadowing or whatever knowledge happens to get passed down.

- **Safety improves** when everyone gets the same training on proper tool use and procedures, instead of picking up habits secondhand.
- **Productivity goes up** because crews spend less time puzzling over a new piece of equipment and more time actually getting work done.
- **Mistakes get easy to avoid**, improper setup, installation errors, and equipment damage all cost real money, and training is cheaper than rework.
- **Knowledge gets standardized.** It doesn't matter which supervisor trained you or which location you work out of; everyone gets the same instruction.
- **Career development gets a boost.** Certifications and training records give electricians something concrete to point to as they grow in the trade.

What is The 3i Principle?

iTOOLco frames the whole platform around three ideas: Inform, Instruct, Integrate. It's the kind of thing that could easily read as marketing fluff, but it actually maps pretty well to how the platform is structured.

Inform is the base layer — product specs, application guides, safety documentation, the stuff you need before you ever pick up a tool. The goal is that when someone has a question, the answer is already sitting there instead of a phone call away.

Instruct is where the actual training lives. This is the video-based courses, product demonstrations, and certification tests — the part of the platform that turns "I read about this tool" into "I know how to run this tool safely."

Integrate is the long game. Pulling all of the learning and resources you

gather and putting it to work in the field. Making your team more successful and reducing downtime for your tools in the field by preventing unnecessary damage.

What's Actually in the Courses?

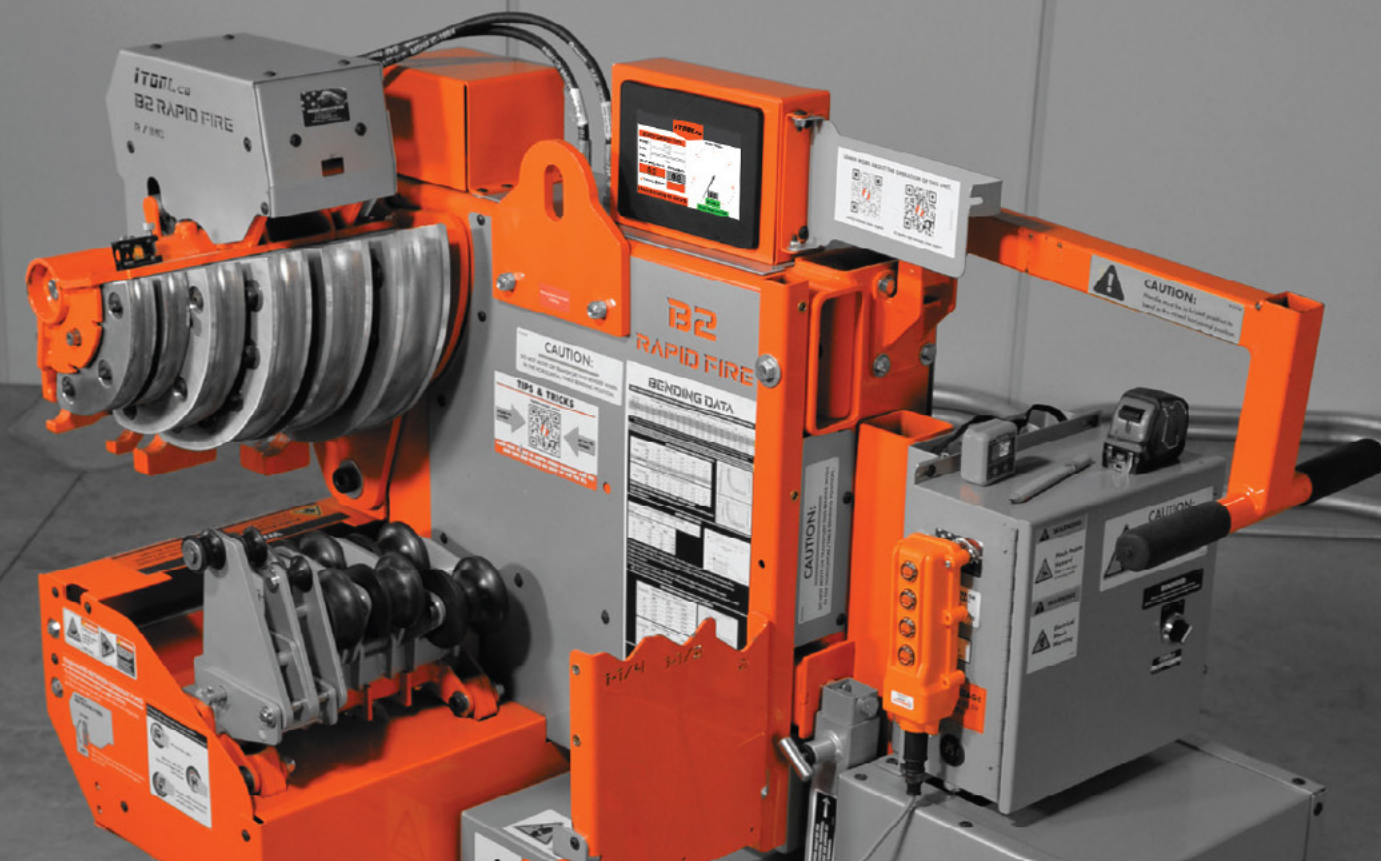
Orange Network courses cover the ins and outs of individual pieces of equipment. Cable pullers, wire carts, material handling tools, and so on. Depending on the product, training might touch on:

- Product features and benefits
- Installation best practices
- Safety considerations
- Product applications
- Troubleshooting techniques
- Sales and product knowledge

Some products only need a single course to get certified. Others have multi-part training, and users are required to complete every course tied

B2 RAPID FIRE BENDER WITH TOUCH CONTROL

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Popular Courses



INSTRUCTIONAL GUIDE
COURSE

Getting Started: How to use Orange Network.

★★★★★



Cordless Cannon 3K (CM3K) Certification

★★★★★



Cordless Cannon 6K (CD6K) Certification

★★★★★



Cannon 12K (C12K) Certification

★★★★★



MPV20K Certification

★★★★★



Cordless 3K Utility Puller (UPM3K) Certification

★★★★★



Real Jacks (RJ6K) Certification Course

★★★★★



Real Big Jacks (RBJ20K) Certification

★★★★★



Window Crimp with Sure Grip Certification & Training

★★★★★



Gear Punch (GP01) Certification

★★★★★

to a product before they're considered fully certified on it; no skipping the boring modules to get to the quiz.

Once a course is finished (every module, video, and assessment completed) it shows as done in the user's transcript, and a downloadable certificate of completion is generated. Progress saves automatically, so nobody has to worry about losing their place if they get pulled onto a job halfway through a module.

Who It's For?

Orange Network is open to electrical contractors, distributors, sales professionals, manufacturers' representatives, and other industry partners. Basically anyone who wants a better handle on iTOOLco products and how they're used in the field. That includes:

- Electrical contractors
- Apprentices and new hires
- Foremen and supervisors
- Safety managers
- Training coordinators
- Distributor sales teams

Page 3 of 3

Setting up the Real Big Jack

Go through these steps to see how to set up the Real Big Jack.

Measure for Spool

Measure the width of the spool and measure interior width of Jacks (Fig. 1). Adjust width of the Real Big Jacks a minimum of 10 inches/254 millimeters wider than width of spool. (Fig. 2) Re-insert hitch pin.

Attach Casters

Adjust Roller Cage

Insert Axles

Axle Collars

Raise Jack

Place Jacks



FIG. 1



FIG. 2

Go to results



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Appleton™ IJL LED Luminaires by Emerson are the premier jelly jar LED luminaires for industrial locations that offer versatile and adaptable illumination. With user selectable technology, they allow users to choose from a range of correlated color temperatures (CCT) and/ or lumen outputs. Our engineers have developed specially designed optics that provide optimal light distribution – including uplight. The IJL LED Luminaires offer multiple mounting options such as wall, ceiling, and pendant, with an adjustable arm that allows precise rotation in 10° increments from 0° to 90°.

Learn More at: www.masteringled.com

APPLETON™

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For distributors and employers, there's an added benefit: organizations can monitor employee enrollments, completions, and certifications, so managers actually have a way to verify that training happened rather than just taking someone's word for it.

Getting Started Is Genuinely Simple.

Users head to the Orange Network site, hit “Sign Up,” and work through a short registration: email address, basic contact info, a password, and then a selection of primary group (Contractor, Distributor, or Rep Agency) along with company name and job title.

From there, it's a matter of navigating to the desired Learning Categories, picking the category a product falls under (Cable Pullers, Jack Stands, Rope & Accessories, and so on), selecting the specific product, and hitting Enroll. Each course walks through its sections in order, finishes with certification questions, and once all of those are answered correctly, the results get submitted and the certificate becomes available for download.

If something goes sideways along the

IToolCo.

TESTING DATABASE

LOOKING TO VERIFY A USER HAS TAKEN A TEST?

FIRST & LAST NAME ARE REQUIRED. EMAIL IS OPTIONAL BUT NARROWS THE RESULTS.

TESTING DATABASE

FIRST NAME *

e.g. Calvin

LAST NAME *

e.g. Jordan

+ OPTIONALLY NARROW BY EMAIL

EMAIL ADDRESS (OPTIONAL)

e.g. marketing@itoolco.com

* All fields use exact matching - spelling must match exactly as entered.

SEARCH

* It takes up to 24hrs for our system to update with recent tests, but the user will be able to download a certification of completion immediately after each test that they can give to you for proof of certification.

TOOL SUPPORT

PULLING & FEEDING SETUP EXAMPLES

Explore example setup diagrams for ITD001-10 wire pulling systems. Click any diagram to open the full PDF setup guide.

EXAMPLE SETUPS

YEAR WARRANTY

MADE IN THE USA

IMPORTANT SAFETY NOTES – PLEASE READ BEFORE USE

The setup diagrams on this page are provided as illustrative examples only to demonstrate possible pull and feed configurations. Always consult and adhere to the manufacturer's specifications for weight capacities, load ratings, and safe working limits for all equipment used in your setup. ITD001-10 does not assume responsibility for any improper configuration, equipment, equipment failure, injury, or damage resulting from setup based on or inspired by these examples. Field conditions vary – a certified professional should assess and approve every installation.

STANDARD SETUP EXAMPLES

CANNOT BE SET UP EXAMPLES

CAUTIONARY REMARKS:

ITD001-10 is not to be used for pulling more than 100 lbs of cable.

PDF GUIDE

STANDARD SETUP

Diagram showing a cable being pulled through a conduit by a winch and pulley system.

TECHNICAL INFO

WHAT'S IT GOOD FOR?

Wondering what product you should go for or what each product can do? Use these PDF's as a resource guide.

PRODUCT CATEGORIES

YEAR WARRANTY

MADE IN THE USA

BROWSE BY CATEGORY

WIRE PULLERS

ITD001-10

PDF GUIDE

PULLING ACCESSORIES

ITD001-10

PDF GUIDE

CONDUIT SHEAVES

ITD001-10

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ALUMINUM SHEAVES

ITD001-10

PDF GUIDE



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[Get a Quote on a Parts Order](#)

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Cannon 1K
Part #C1K



Coated Cannon 3K
Part #C3K



Coilless Cannon 3K

RECOMMENDED ACCESSORIES

Our products are an ecosystem. By using the recommended accessories, you can ensure you are getting the most out of your tools. Click any product to view the full recommended accessories guide.

 FIND THE PERFECT ACCESSORY

 YEAR WARRANTY

 HARD IN THE FIELD

BROWSE BY MODEL

CANNON 1K **1000W**



CANNON 1K
View the full list of recommended accessories compatible with the Cannon 1K any angle.

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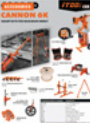
CANNON 3K **1000W**



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[VIEW GUIDE](#)

way; login trouble, a course that won't mark complete, whatever it might be — support is available through the site's menu bar or by reaching iTOOLco's team directly.

The Bigger Picture

iTOOLco isn't trying to teach generic trade skills; they're trying to make sure that every person who picks up one of their tools, whether they've used it for ten years or ten minutes, knows exactly how to run it safely and get the most out of it. And as Orange Tool Support expands, this training library is meant to be the first piece of a much larger support system — one where an already award winning support team makes it even easier to take care of their customers.

For now, though, it's a straightforward value proposition: better-trained crews, fewer costly mistakes, and standard training for you and your crew. □

**Join Orange Network,
and stay ON top
of your game.**



IWL LED Series Luminaires

Wall Pack LED Lighting for Industrial Facilities

The Appleton™ IWL LED Series Luminaires by Emerson are designed to provide safe illumination at outdoor entrance doors and along the exterior of commercial and industrial facilities. Three models — each with three field selectable wattages (lumen outputs) and three field selectable color temperatures — ensure the perfect configuration for your unique application requirements. Improve employee safety and security with the IWL's bright, cost-efficient illumination.

Learn More at: www.masteringled.com



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Leviton Announces Viscor Leadership Changes

John Pannunzio appointed General Manager as COO Santino Nemi retires after 37 years

Leviton recently announced that John Pannunzio has become General Manager, Viscor, a lighting division of Leviton, effective July 1, 2026. Santino Nemi will be retiring as Viscor’s Chief Operating Officer (COO) after 37 years. Pannunzio will assume day-to-day operations while setting the strategy for the business moving forward. His career reflects a strong blend of technical education and over two decades of experience driving sales and operational excellence across multiple industries.

“John is uniquely positioned to lead Viscor into its next chapter of growth, and we congratulate him on his new role,” said Bob Becker, COO of Leviton’s Electrical business. “We are grateful for Santino’s leadership, deep industry knowledge and dedication to the business over the course of nearly four decades.”



John Pannunzio

Since joining the customer service and sales team for Viscor’s Visioneering brand in 2010, Pannunzio’s role has steadily expanded to drive process improvements in support of a growing product portfolio. When Viscor entered the U.S. market, he played a key role in scaling customer service to support

U.S. sales through productivity gains and technology adoption. He later established the Sales Operations and Customer Project Management functions, progressing to Director of Customer Success and Business Strategy. He was named Assistant General Manager earlier this year.

Nemi’s tenure includes the successful integration of Viscor into Leviton following its acquisition in November 2019, while continuing to strengthen the Certolux and Visioneering brands and drive consistent operational and commercial performance. Following his retirement, Nemi will continue his contributions to Viscor in an agent-based role supporting OEM sales and working in close coordination with Pannunzio.

For more information about Leviton’s global leadership, please visit the website at www.leviton.com. □

“We are grateful for Santino’s leadership, deep industry knowledge and dedication to the business over the course of nearly four decades.”

—Bob Becker, COO of Leviton’s Electrical business

ABOUT LEVITON

Every day, Leviton builds what’s next to light, power, and connect everyday spaces to meet the needs of its residential, commercial, and industrial customers globally. From controls, to lighting, to electrical, to networking, Leviton’s relentless innovation for more than a century enables our customers’ lives to be easier, safer, more efficient, productive and sustainable. Driven by its commitment to its customers, the ingenuity of its employees, and the safety and quality of its products and solutions, with Leviton, the FUTURE IS ON. For more information, visit <http://www.leviton.com/>, www.facebook.com/leviton, www.x.com/leviton, or www.youtube.com/leviton.

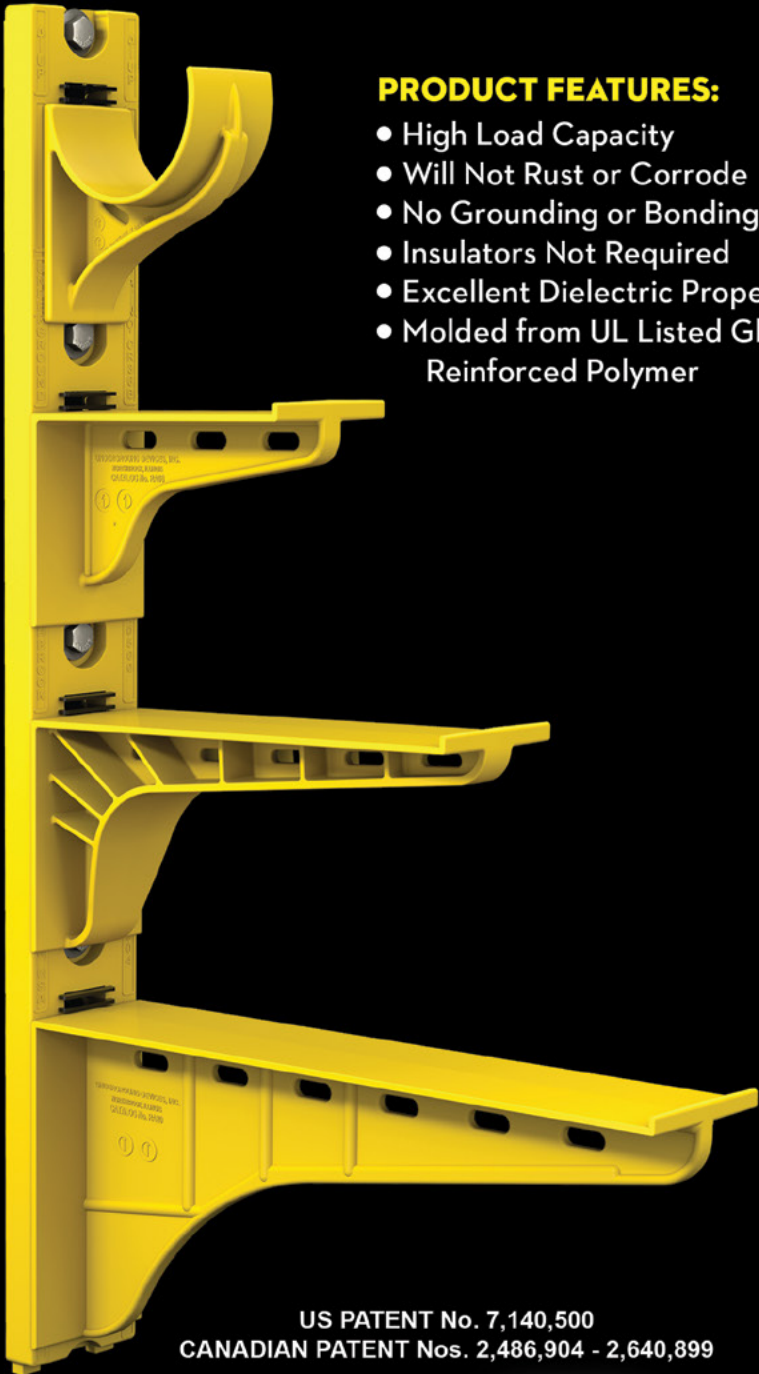
ABOUT VISCOR

For more than 70 years, Visioneering and Certolux, originally founded under Viscor and now part of the Leviton family, have been trusted names in North American lighting. Vertically integrated, both brands deliver complete solutions from initial design through final production under one roof. Our domestic manufacturing ensures consistent quality, faster lead times, and reliable delivery for projects of any scale, without the uncertainty of offshore supply chains. For more information about Viscor, visit www.viscor.com.



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For Power and Communications Manholes And Vaults



PRODUCT FEATURES:

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- Will Not Rust or Corrode
- No Grounding or Bonding
- Insulators Not Required
- Excellent Dielectric Properties
- Molded from UL Listed Glass Reinforced Polymer



HDL Arm Lock shown with RA04 Arm and CR36-B Stanchion



3HDS - 3" throat saddle shown with a cable secured by cable ties.



RA08 - 8" arm shown with three cables secured by cable ties.

US PATENT No. 7,140,500
CANADIAN PATENT Nos. 2,486,904 - 2,640,899

UNDERGROUND DEVICES
INCORPORATED



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Liquatite® Power Solutions for Data Center Installations



Electri-Flex Company has released a new video showcasing how its Liquatite® flexible conduit solutions help support the growing demands of modern data centers. As AI, cloud computing, and digital transformation continue to drive rapid infrastructure expansion, reliable power cable protection has become

more critical than ever. Liquatite® conduits, including Types LA and CBLA, protect critical data center wiring in power distribution unit (PDU) cables from physical damage, such as crushing, bending, or disconnection; thermal stress; and electromagnetic interference (EMI), all while supporting efficient cable routing and identification. Available in

multiple sizes and colors, these in-stock, American-made solutions help simplify installations and support redundant power system designs. Featuring fast availability, proven performance, and industry-leading quality, Electri-Flex continues to help contractors, cable assemblers, and data center builders keep projects on schedule and powered for the future. □

ABOUT ELECTRI-FLEX COMPANY
Electri-Flex Company, a leader in electrical conduit design and manufacture for over 70 years, produces Liquatite®, the most diverse line of liquidtight flexible electrical conduit in the industry. Proudly American Made and offering BABA compliance, Electri-Flex provides custom design, engineering, quality assurance, and testing capabilities. For more information, contact Electri-Flex Company at (630) 529-2920 or (800) 323-6174; Fax: (630) 529-0482; Email: mktg@electriflex.com; Website: www.electriflex.com; or Address: 222 West Central Avenue, Roselle, IL, 60172-1994.



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New Products Safer Better Faster

IP19

4-Conduit Block

Vertical support from only one 1/4", 3/8" or 1/2" threaded or threadless rods 1/4" or 3/8" threaded holes on the side along with slots for hex head bolts for hardware are provided for conduit support.

IP21a

QwikBlock

Vertical support from only one 1/4", 3/8" or 1/2" threaded rod by attaching two machine screws 1/4" x 20 thru the existing holes in back of the box. Eliminates knocking out center KO on box and traditional nut and washer method to support a single box.

IP20a

Box Support Rod Cubes

Vertical support from only one 1/4" or 3/8" threaded or threadless rod with 4 holes for Gripper applications as well as 4 threaded 1/4" or 3/8" holes for conduit support hardware.

IP3e

PVC Guide

IP2b

PVC Driver

TE15

Conduit Layout Tool

IP3g

Long Slip PVC

IP3f

Slip PVC/RGD

IP4

EZ Raised Bracket

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Appleton Launches Explosionproof Version of Rigmaster™ LED Luminaires

CID1 engineered luminaire contains internal explosions and prevents external ignition in highly volatile industrial atmospheres



Appleton has launched the Explosionproof Rigmaster LED Series Luminaire, a linear lighting source designed specifically for hazardous (classified) locations where the wrong luminaire isn't just a maintenance problem — it's a potential source of ignition. In these high-risk environments, flammable gases, ignitable vapors, or combustible dusts are present constantly or are likely to occur. The Rigmaster's explosionproof housing ensures that any internal electrical event, such as an electrical arc, a short circuit, or an overheating surface, is fully contained within the fixture and unable to propagate to the surrounding atmosphere.

Class I, Division 1 (CID1) is the highest-risk hazardous location classification defined by the National Electrical Code (NEC). The Explosionproof Rigmaster luminaire is designed for exactly those locations that include drilling and offshore rigs, oil refineries and petrochemical processors, hydrogen and biofuels plants, LNG (Liquid Natural Gas) plants, mining and underground tunnels, foundries, waste and sewer treatment facilities, power generation facilities, and paint booths.

VERSATILITY WITHOUT COMPROMISING PROTECTION

The Explosionproof Rigmaster is available in two sizes — 572 mm (22.5 in) at 4,300 lumens and 1149 mm (45.3 in) at 7,600 lumens — with a slim profile as low as 124.1 mm (4.9 in). A standard model and an emergency battery backup version are both available, ensuring code-compliant illumination even during a power loss event in a classified location. Rugged features that reinforce safety and field reliability are:

- Five casted safety retention points and captive hardware so the fixture stays secured under 4G vibration
- Standard 6 kV/3 kA surge protection shields electronics from transient events that could compromise the sealed enclosure
- Field-replaceable lens, LED driver, battery pack, and battery management module (BMM) for maintenance access without compromising the explosionproof enclosure integrity
- Precision notched locking mechanism allows fixtures to be aimed in 15-degree increments and locked, preventing unintended repositioning
- Two mounting bracket options for new construction and retrofit, compatible with other manufacturers
- Loop in/out wiring capability and precision threaded wire cover for safe, accessible installation and maintenance
- Choice of 5000K, 4000K, 3000K, 2200K, or green CCT; multiple globe materials, voltages, and mounting configurations

For more information, visit
www.appleton.emerson.com/appleton

Under Cabinet Lights UCL Series

MaxLite's LED Under Cabinet Light is designed to provide clean, efficient illumination for task and accent lighting applications. Available in multiple lengths with white or brown finish options, it features Field Selectable CCT, TRIAC dimming, and a 50° swivel lens that allows light to be directed where needed. Multiple fixtures can be linked together using compatible connectors and linking cables, allowing continuous illumination across different cabinet lengths. The adjustable 100% or 50% brightness setting provides added flexibility, while the damp location rating supports use in a variety of indoor spaces.



- Available in 10", 16", 24", and 32" Lengths
- Available in White or Brown Finishes
- Field Selectable CCT
- High Color Rendering (CRI >90)
- TRIAC Dimmable (20-100%)
- 50° Swivel Lens
- Linkable Fixture
- Adjustable Brightness: 100% or 50%
- Suitable for Damp Locations
- 50,000 Hour Rated Life (L70)
- 5 Year Limited Warranty

For more information, visit
www.maxlite.com

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- ◆ Easy to use
- ◆ High energy output
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- ◆ Lightweight

Wayfind'r - Impulse cable tracer

- ◆ Accurate
- ◆ Easy to use
- ◆ Connects directly to energized cables
- ◆ Distinct signal for easy tracing
- ◆ Traces direct buried and cables in conduit
- ◆ Rugged, compact design

Impulse Phaser - Cable / phase system

- ◆ Accurately identifies cables in trenches, vaults, conduits and enclosures
- ◆ Identifies jacketed, shielded, cables, even in pipe
- ◆ Accurately identifies phases in multi-conductor cables
- ◆ Easy to understand and use



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NEW PRODUCTS

DMF Lighting Expands Retrofit Capabilities with Updated Conversion Kit

- 8" to 4" Retrofit Conversion Kit converts existing 6-inch through 8-inch round housings to modern 4-inch architectural downlights
- Tool-less, field-interchangeable optics, modules (Downlight or Adjustable) and trims provide design flexibility and long-term serviceability
- Precision-engineered deep die-cast aluminum trims deliver a premium finish and optical performance
- Embedded drivers within the light engine modules enable below-ceiling access for simplified maintenance
- Smooth, flicker-free dimming down to 1% and below with most 0-10 volt or TRIAC/ELV controls



DMF Lighting, a leading architectural lighting manufacturer of premium modular LED downlighting systems, has introduced its new 8" to 4" Retrofit Conversion Kit, making it easy to upgrade outdated recessed lighting without disturbing existing ceilings and reusing existing wiring. Designed to retrofit standard 6-inch through 8-inch round housings to modern 4-inch architectural downlights, the new kit expands upon DMF's previous 6-inch conversion kits offering by accommodating larger housings and supporting high-lumen adjustable LED modules.

Engineered for renovation and modernization projects, the conversion kit is available for both insulated ceiling (IC) and non-IC applications and is compatible with industry-standard recessed housings with a minimum volume of 50 cubic inches. The kit pairs seamlessly with DMF's M Series modular light engine modules and trim families and the H Series 4-inch flanged modules and trims, allowing existing installations to be transformed into sleek 4-inch flanged or flangeless architectural downlights while preserving finished ceilings. An installation collar provides a secure, flush fit.

For more information, visit
www.dmf-lighting.com

Eaton Launches Residential Motion Sensors with Extended Detection Range

Eaton has introduced a new family of Occupancy (OS306A) and Vacancy (VS306M) Sensors, providing intelligent, energy-saving lighting control for residential applications. Featuring a sleek, reduced-depth design for easier installation, the sensors combine advanced functionality with a contemporary aesthetic that complements today's interiors.

Suitable for both new construction and retrofit projects, the sensors automatically respond to changing room conditions to improve energy efficiency, convenience and occupant comfort. Occupancy sensors automatically turn lights on when motion is detected and off when a space is unoccupied, while vacancy sensors require manual activation and automatically switch lights off when the room is vacant, helping reduce unnecessary energy consumption.

Enhanced electronics extend the sensors' detection range to cover up to 1,000 square feet, delivering reliable performance in a wide range of residential spaces. A push-button interface enables fast, intuitive programming without adjustment dials, while configurable motion sensitivity allows installers to fine-tune performance for each application. Integrated ambient light sensing prevents lights from turning on when sufficient natural daylight is available, further improving energy savings.

Ideal for hallways, entryways, laundry rooms, closets, garages, home offices and other frequently used spaces, the sensors provide dependable, hands-free lighting control that enhances everyday convenience.

Additional features include:

- Passive infrared (PIR) motion detection with a 180-degree field of view.
- Color-matched lens for a clean, integrated appearance.
- Interchangeable color change kits to complement a variety of décor styles.
- Energy efficient and code compliant, meets IECC and California Title 24 requirements.

For more information, visit
www.eaton.com

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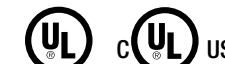


1/2" thru 4"

Transition Couplings

Size	Catalog #
1/2"	50-LT-EMT
3/4"	75-LT-EMT
1"	100-LT-EMT
1-1/4"	125-LT-EMT
1-1/2"	150-LT-EMT
2"	200-LT-EMT
2-1/2"	250-LT-EMT
3"	300-LT-EMT
3-1/2"	350-LT-EMT
4"	400-LT-EMT

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IP13bb

NEWPRODUCTS

Maximize Energy Efficiency of Appleton Smart LED Luminaires with the Plantweb Insight™ Connected Lighting Application

Map-Based Intelligence Meets Real-Time Analytics to Deliver Measurable ROI Across Industrial Facilities

By pairing Appleton Smart LED luminaires with Emerson's Plantweb Insight Connected Lighting Application, facility managers achieve more than high-quality illumination — they gain a purpose-built industrial platform that commissions faster, monitors smarter, and optimizes energy efficiency. From a single browser-based dashboard, the application fuses map-based commissioning with continuous motion and ambient light analysis to drive dynamic, data-driven lighting decisions that generate the sustainability metrics modern facilities demand.

Compatible Luminaires: Appleton Smart LED Solutions

The application is optimized for the Appleton Mercmaster Connect LED luminaire featuring integrated WirelessHART™ communications and built-in motion and illuminance sensors. The Mercmaster Connect communicates directly with the Plantweb Insight platform, providing real-time energy monitoring and diagnostics without additional hardware or wiring overhead.

As a group controller, a single Mercmaster Connect functions as a hub, extending its smart capabilities to up to 10 standard Appleton dimmable LED luminaires in a daisy-chained group configuration, maximizing intelligence coverage while minimizing per-fixture cost. The full Appleton Smart LED Solutions family, including the Baymaster LED, Wallmaster LED, and Areamaster LED series, are supported in these networked group configurations, enabling scalable smart lighting deployments across virtually any environment.

For more information, visit www.emerson.com



Milwaukee® Revolutionizes Performance and Technology on the Jobsite

Milwaukee Tool redefines safety and productivity on the jobsite with the introduction of their new M18 FUEL™ 7-¼" Circular Saw w/ ONE-KEY™, designed for the professional carpenter and general contractor. Leveraging cutting-edge technology, this saw delivers best-in-class performance and safety within an ergonomic design to effortlessly handle the most demanding applications. Milwaukee's newest circular saw ensures that professionals experience unmatched performance, enhanced ergonomics, innovative features, ONE-KEY™ capabilities, and more cuts per charge.

The M18 FUEL™ 7-¼" Circular Saw w/ ONE-KEY™ delivers on key user-performance and ergonomic needs. This saw is the most powerful and fastest-cutting 7-¼" Circular Saw on the market. The POWERSTATE™ Brushless Motor, paired with REDLINK PLUS™ Electronics, delivers 6000 RPM under load, allowing users to complete the toughest applications. When paired with the M18 REDLITHIUM FORGE™ HD12.0 battery, users achieve up to 750 cuts per charge, reducing downtime on the jobsite. Almost 1b lighter than the previous generation, the saw features an ergonomic, compact, and lightweight design optimized for all-day cutting.

Milwaukee's new circular saw redefines industry standards with its revolutionary feature set. Equipped with AUTOSTOP™ Advanced Kickback Prevention, the tool utilizes machine learning to shut the power off when a severe kickback event is detected, significantly enhancing user safety. Additionally, the saw is equipped with VACLINK™ Wireless Dust collection technology. Compatible with VACLINK™-enabled Extractors or Vacuums, the saw will automatically turn on the Extractor/Vacuum when the trigger is pulled, ensuring a cleaner and more efficient work environment.

As a complete problem-solving solution, the new circular saw is integrated with ONE-KEY™ technology, allowing users to sync the tool wirelessly with their mobile device or desktop via the free ONE-KEY™ app. Users can identify where and when the tool was last seen, track the utilization as well as service intervals to maximize uptime and maintain inventory.

Milwaukee is committed to improving productivity by providing performance-driven and trade-focused solutions so users can perform an entire day's work on one battery system. The M18 FUEL™ 7-¼" Circular Saw w/ ONE-KEY™ is fully compatible with the entire M18™ line, now offering more than 275 solutions.

For more information, visit www.milwaukeetool.com



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- Help you meet requirements of OSHA Safety Related Work Practices, NFPA 70E Standard and CSA-Z462

Cementex Double-insulated Tools are:

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- Manufactured in the USA with domestic and global materials.
- Marked with the international safety symbol – (double triangle) 1000V

Class 00 Arc Flash Glove Kit

Class 00 arc flash glove kit from Cementex is a good option for a reliable kit for work with 500 Volts or less. The gloves are made of natural rubber construction, offering the required dielectric properties combined with flexibility, strength, and durability. Gloves feature rolled cuffs, and are anatomically shaped thereby reducing hand fatigue. Each glove is chlorinated for maximum comfort.

Components of Cementex ICK00-11 glove kit:

- 11" long Class 00 rubber insulating gloves
- Leather protectors
- Canvas storage bag



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Conduit above slab
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a concrete repair job!

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meet or exceed
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UL 651 specifications

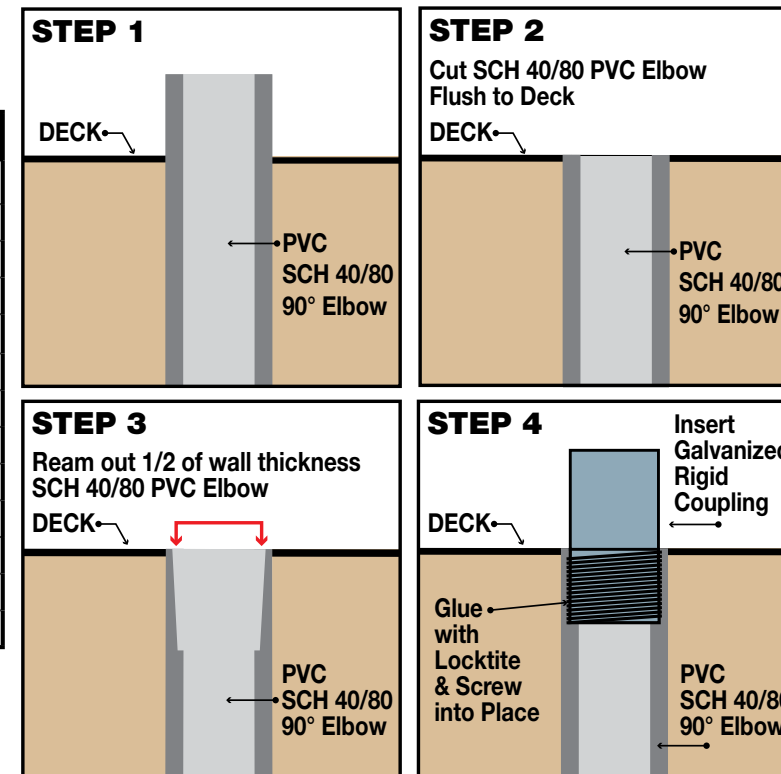
1/2" thru 6"

Transition Couplings	
Size	Catalog #
1/2"	50-PVC-R-GRC
3/4"	75-PVC-R-GRC
1"	100-PVC-R-GRC
1-1/4"	125-PVC-R-GRC
1-1/2"	150-PVC-R-GRC
2"	200-PVC-R-GRC
2-1/2"	250-PVC-R-GRC
3"	300-PVC-R-GRC
3-1/2"	350-PVC-R-GRC
4"	400-PVC-R-GRC
5"	500-PVC-R-GRC
6"	600-PVC-R-GRC

All Above Meet UL651
CSA C22.2, No.85 and
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Specifications



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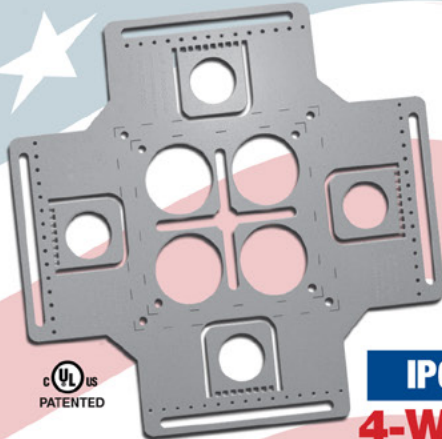


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IP5

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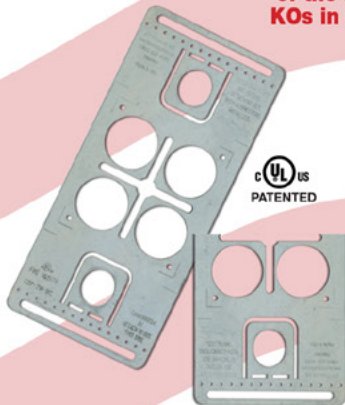
Enter Any KO on Both Sides of the Box



IP6

4-Way

Enter Any KO on All 4 Sides of the Box Plus 4 Large Open KOs in Center Allows Entering Back of Box



IP6a

2-Way/Half

Enter Any KO on 1 or 2 Sides of the Box Plus Large Open KOs in Center Allows Entering Back of Box



IP19/20

4-Conduit Block
PATENTED



IP21a

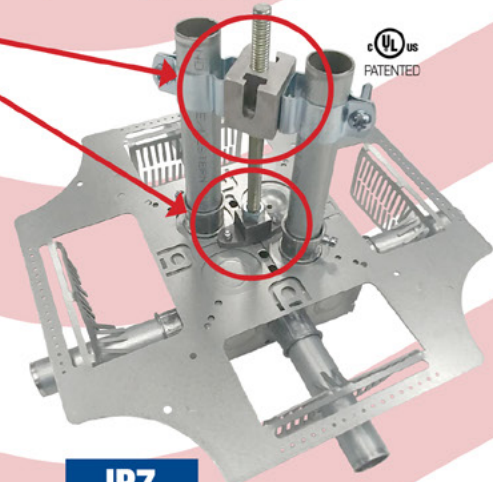
QwikBlock
PATENT PENDING

Use 4-Conduit Block (IP19 or IP20) with QwikBlock (IP21a)

Our Family of Conduit & Box Support Plates Saves Valuable Time & Money!

IP6d

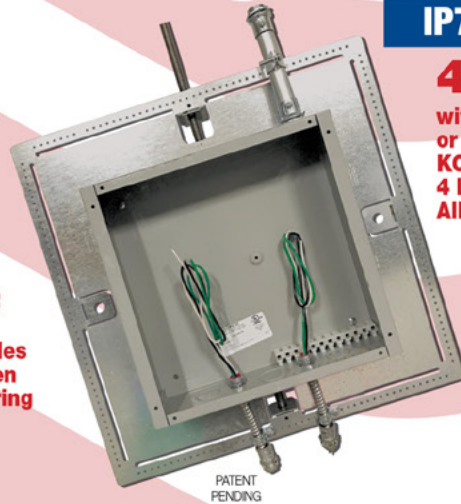
2-Way
with Split Fingers for Horizontal or Vertical Installation



IP7

4-Way

with Split Fingers for Horizontal or Vertical Installation. Enter Any KO on All 4 Sides of the Box Plus 4 Large Open KOs in Center Allows Entering Back of Box.



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IP8

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