

Cementex

PRODUCTS CATALOG

The Safety Tool Specialists

2018



Insulated 1000V Rated Hand Tools
Insulating Rubber Products
Arc Flash PPE



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PROTECTED BY
Cementex
The Safety Tool Specialists

COMING SOON



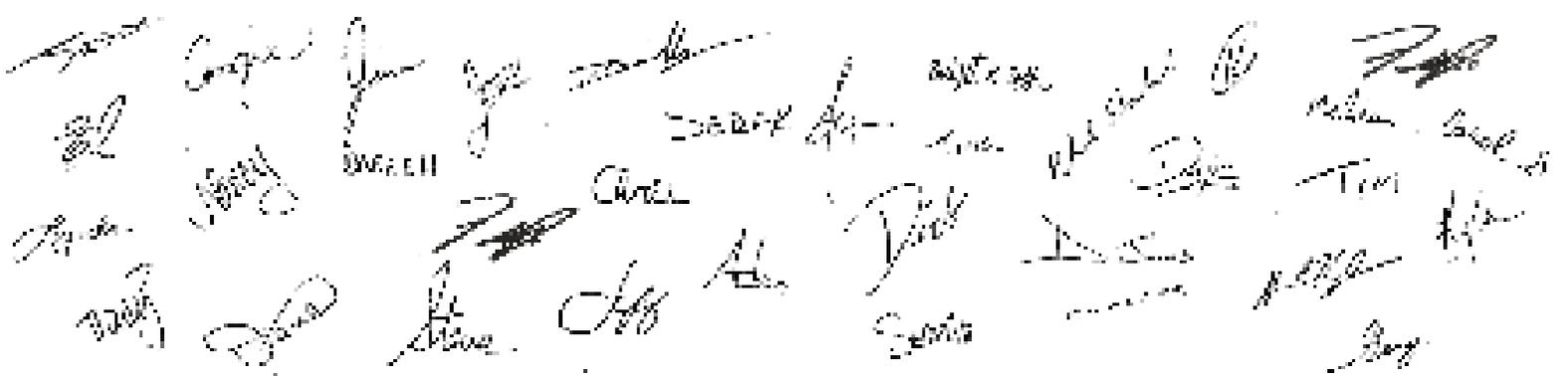
Cementex is growing

Cementex has always offered the widest selection of insulated hand tools and the "special stuff" the other guys just can't do including Spark Resistant Tools. As the demand for Cementex premium quality products continues to increase, we are adding more items and types of products to satisfy the ever-expanding needs of qualified professionals.

Always with the ultimate focus being on safety, we will soon be introducing new literature featuring our more specialized types of equipment including:

- Spark Resistant Insulated Hand Tools
- Stainless Steel Insulated Hand Tools

When It's a life that is on the line, you can trust that Cementex is ***The Safety Tool Specialists***



We are Made in the U.S.A. It's who we are and what we do. Located in Burlington, NJ USA since 1950, we are a family owned, American manufacturer. We build our tools and equipment to meet the demands of the qualified electrician; using premium raw materials, quality components, and the finest labor team on the planet.



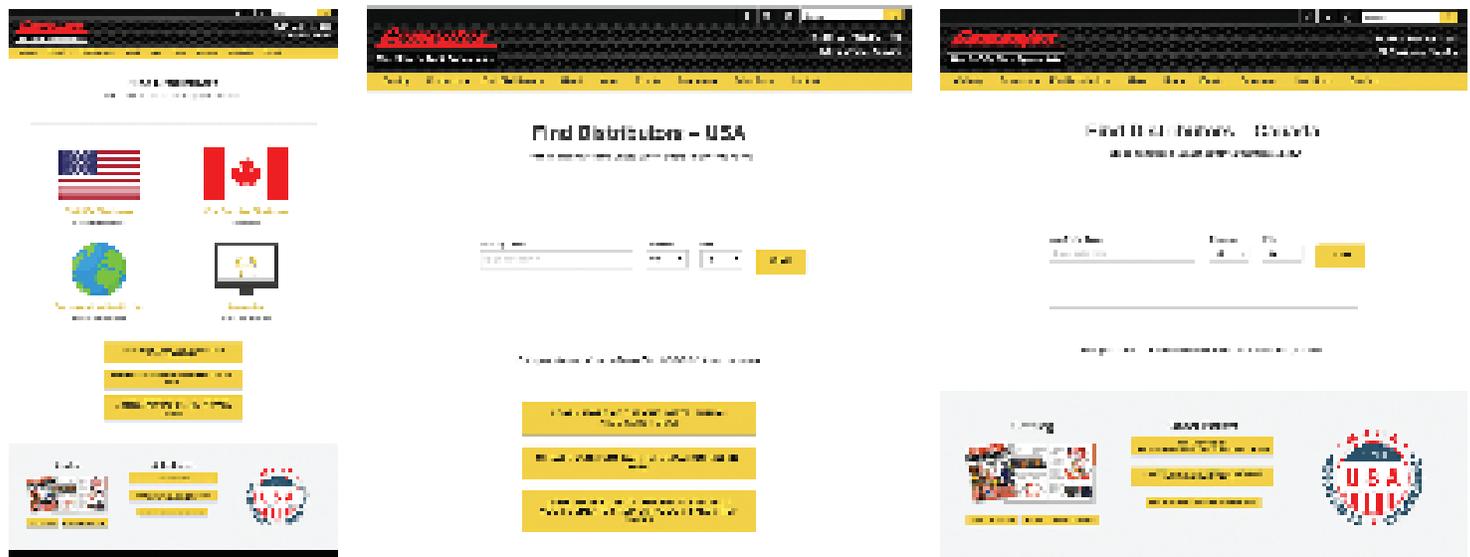
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WHERE TO BUY CEMENTEX PRODUCTS

In order to provide our customers the best experience in purchasing Cementex equipment, we partner with the highest quality dealers and distributors. These select dealers and distributors have the knowledge, resources, and products to help our customers in their quest for safety and compliance.

DISTRIBUTORS

To locate your Cementex dealer, visit www.cementexusa.com and select the "Find Distributors" link. This will direct you to your best sources for quality service and delivery of Cementex Products. We have hundreds of stocking dealers to service your needs.



SALES REPRESENTATIVES

Looking to join the Cementex Dealer Network? Select the "Sales Reps" link to contact your local representative or you can contact us directly.

FACTORY SUPPORT

The Cementex Customer Support Team does far more than process distributor orders and provide delivery information. Our team is very knowledgeable about our products and their required implementations. They are a valuable resource of knowledge and information in helping Electricians, Safety Professionals and Personnel identify their requirements and make good decisions about Electrical Safety.

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Testing and Recertification Services

Cementex

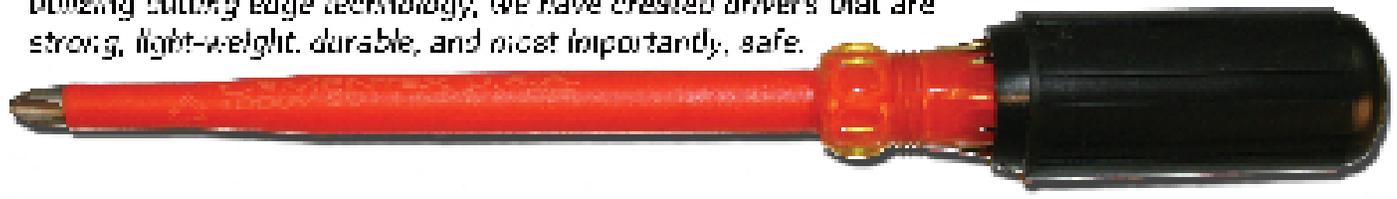
Insulating Technology

Cementex has spent over 50 years perfecting the insulation of hand tools. We've developed our own proprietary insulation material that provides the safest, most durable insulation for your protection. painstaking attention to detail is part of our process, ensuring every tool is of the highest level of quality when it leaves our factory in Burlington, NJ. Each tool is individually inspected, tested and guaranteed to be manufactured to the level you deserve.



Composite Technology

While we've spent a long time perfecting an insulating coating, we are continuously developing new technologies to improve safety, durability, and usability. This pursuit is evident in our Composite Driver Tools. By eliminating 95% of all conductive material and utilizing cutting edge technology, we have created drivers that are strong, light-weight, durable, and most importantly, safe.



Limited Lifetime Warranty

Our commitment to quality enables us to offer an unparalleled warranty. The Cementex Limited Lifetime Warranty guarantees the mechanical parts of the tools for life, provided they are used for the purpose for which they are intended.

Insulation is guaranteed to be free from defects in material and workmanship for a period of two (2) years from the date of the shipment. Insulation is guaranteed to pass a 10,000 VAC proof test in accordance with applicable U.S. and International Standards and rated for application to 1000 VAC / 1500 VDC.

Prior to each use, each insulated tool is to be inspected for cuts, cracks, or other damage. If the yellow insulation becomes visible through the orange outer layer, the tool is not repairable and must be removed from service immediately. Insulated tools are to be used as secondary protection and are not meant to be used in place of other personal protective equipment. Cuts, cracks, or other damage to the tool insulation caused by usage of the tool is not covered under warranty.

Torque Wrench repairs are covered by warranty so long as the torque wrench is within its annual calibration timeframe.



Insulated Hand Tools - Where and When

*OSHA - Electrical, Safeguards for personal protection 1910.335(a)(2)(i)

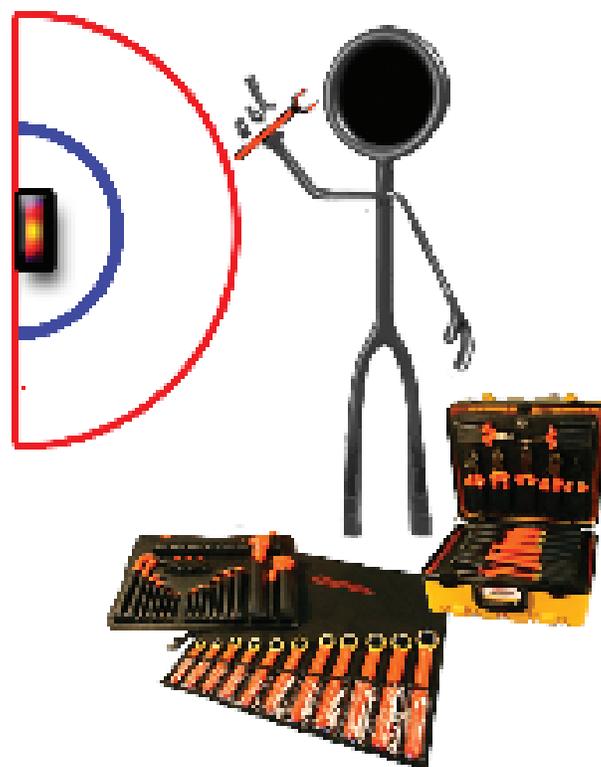
When working near exposed energized conductors or circuit parts, each employee shall use insulated tools or handling equipment if the tools or handling equipment might make contact with such conductors or parts.*

"2015 Edition NFPA 70E® STANDARD for Electrical Safety in the Workplace® 130.7(D)(f) Insulated Tools and Equipment.

Employees shall use insulated tools or handling equipment, or both, when working inside the *restricted approach boundary* of exposed energized electrical conductors or circuit parts where tools or handling equipment might make accidental contact.*

Cementex Safety Policy Recommendation

As part of our enduring commitment to safety, Cementex recommends using insulated tools or handling equipment, or both, when working inside the *limited approach boundary* of exposed energized electrical conductors or circuit parts where tools or handling equipment might make accidental contact.*



*Def.

Boundary, Restricted Approach

An approach limit at a distance from an exposed energized electrical conductor or circuit part within which there is an increased likelihood of electric shock, due to electrical arc over combined with inadvertent movement, for personnel working in close proximity to the energized electrical conductor or circuit part. (151-750 VAC / 300-1,000 VDC = 1ft)

Boundary, Limited Approach

An approach limit at a distance from an exposed energized electrical conductor or circuit part within which a shock hazard exists.* (50-750 VAC / 100-1,000 VDC = 3ft 6in)



Cementex Voltage Rated Insulated Hand Tools are designed for Qualified Professional Electricians. Prior to use, the worker should inspect tools, handles and other critical components as well as verify the damage to tools. **Remember, when inspecting YELLOW INSULATION BECOMES VISIBLE THROUGH ORANGE INSULATION**

3-LAYERS FOR A REASON

Cementex 1000V rated tools are insulated with our Exclusive Insulating Material, Utilizing Consistent Color Layers ORANGE over YELLOW to provide Positive Identification of the Protective Value of Cementex Tools. **Your Safety is Your Responsibility. Trust Your Equipment. Trust Cementex.**

- Made in the USA
- Compliant with IEC 60900 Standards
- Compliant with ASTM F1505 Standards
- Help you meet requirements of OSHA Safety Related Work Practices, NFPA 70E® and CSA 2462
- Marked with international safety symbol ⚡1000V

Voltage Rated Insulated Hand Tools are to be used as a secondary protection and are not to be used in place of or in conjunction with personal protective equipment. *Whenever possible, de-energized lines and equipment should be worked on in a normal fashion.

Screwdrivers

- 1,000VAC / 1,500VDC Double Insulated (Orange over Yellow) 
- Cementex proprietary insulation material provides durable protection
- insulation shaped slimmer at working-end allows access to tighter locations
- Cushion Grip handle (when indicated or shown) provides greater comfort and torque
- internal flanges in handle provide solid, twist-resistant blade
- Premium plated, corrosion-resistant steel
- Made in USA



Screwdrivers



M4-CG

Cabinet Tip



PN	DESC
M332X2.....	3/32" X 2"
M180F.....	1/8" X Mini
M2.....	1/8" X 2"
M2L.....	1/8" X 3-3/4"
M2L-CG.....	1/8" X 3-3/4"
M2XL.....	1/8" X 6"
M3L.....	1/8" X 3"
M34F-CG.....	3/16" X 4"
M35F-CG.....	3/16" X 6"
M35F-CG.....	3/16" X 8"
M3L-3.....	3/16" X 8"
M35FP-CG.....	3/16" X 10"
M18BY.....	1/4" X 1"
M4 CG.....	1/4" X 4"
M6 CG.....	1/4" X 6"
M6 CG-5T...	1/4" X 6"
	with Loop
M8 CG.....	1/4" X 8"



M2



M6-CG

Mechanics Tip



PN	DESC
M1P-88V.....	7/32" X 3/4"
M1CG.....	7/32" X 1-3/4"
M3 CG.....	7/32" X 3-1/4"
M4 CG.....	1/4" X 4"
M6 CG.....	5/16" X 6"
M8 CG.....	3/8" X 8"
M10 CG.....	3/8" X 10"
M12 CG.....	3/8" X 12"

Composite

PN	DESC
C576-6CG.....	5/16" X 6"
CMS16-6CG...	5/16" X 6"
C38-6CG.....	3/8" X 6"

Composites

Cementex Composites are self-insulating; by using a completely composite shaft—eliminating 95% of all conductive material. Utilizing cutting edge technology, we have created drivers that are strong, light-weight, durable, and most importantly, safe. Cementex composites have all the useable benefits of our steel tools and are included in many kits.

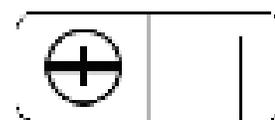


CHT2-4-CG



T15

Combo Head



PN	DESC
CHT2-4-CG...	CH #2 X 4"
CHT2-6-CG...	CH #2 X 6"

Composite

PN	DESC
CCHT2-6-CG...	CH #2 X 6"

Torx Tip



PN	DESC
T19...	T19 X 3"
T15...	T15 X 3"
T20...	T20 X 3"
T27...	T27 X 3"
T35...	T35 X 3"
T40...	T40 X 3"

Composite

PN	DESC
CM2-3.....	1/8" X 3"
CM2-G.....	1/8" X 6"
CMC5-CG.....	3/16" X 5"
CMC6-CG.....	3/16" X 6"
CM4-CG.....	1/4" X 4-1/2"
CM6-CG.....	1/4" X 5"



CM2-3

Offset

PN	DESC
US80-SM45.....	1/4" X 6"
US80-SM29 CG...	1/4" X 20"

Composite

PN	DESC
C576-6CG.....	5/16" X 6"
CMS16-6CG...	5/16" X 6"
C38-6CG.....	3/8" X 6"

Tested to 10,000 VAC or 15,000 VDC when working on or around live parts.  ROSTER  ROSTER



BD100

Hex Ball Tip



PN	DESC
BD000	3/16" X 6"
BD200	1/4" X 6"
BD300	5/16" X 6"



R2-4-CG CR1-6CG

Robertson Tip



PN	DESC
R2-4-CG	40 X 4"
R1-4-CG	41 X 4"
R1-8-CG	41 X 8"
R1-10-CG	41 X 10"
R2-4-CG	42 X 4"
R2-8-CG	42 X 8"
R3-4-CG	43 X 4"
R3-8-CG	43 X 8"

Composite	
PN	DESC
CR1-6CG	41 X 6"
CR2-5CG	42 X 6"
CR3-5CG	43 X 6"



P0-3.5 P2-4CG

Phillips Tip



PN	DESC
P0-6	40 X 6"
MPD	40 X 3" MW
P0-2	40 X 2"
P0-2.5	40 X 2-1/2"
P0-3.5	40 X 3-1/2"
P0-6	40 X 6"
P1-3-CG	41 X 3"
P1-6-CG	41 X 6"
P2-5UY	42 X 1/2"
P2-1-CG	42 X 1"
P2-1-5UY	42 X 1"
P2-1-CG	42 X 1"
M2PL	42 X 1"
P2-6-CG	42 X 6"
P2-8-CG	42 X 8"
P2-12-CG	42 X 12"
P3-6-CG	43 X 6"
P4-8-CG	44 X 8"



OSSD-P36

CP2-4CG

Composite

PN	DESC
CP1-3-CG	41 X 3"
CP1-5CG	41 X 5"
CP2-4CG	42 X 4"
CP2-6CG	42 X 6"
CP3-6CG	43 X 6"

Offset

PN	DESC
OSSD-P26	42 X 6"
OSSD-P36	43 X 6"

PRIMO® is a registered trademark of PRIMO®. All other trademarks are the property of their respective owners.

Nut Drivers



Cementex Nut Drivers are truly unique. Our thoughtful design allows access to tighter locations than any other Nut Driver on the market. We cover the shaft of the driver with two layers of insulation and the head with a single 10,000V tested layer. This allows us to provide the same double insulation protection and safety guarantee you've always known from Cementex. Superior insulating material and precise construction of our base tool allow us to provide the slimmest Insulated Nut Driver available so you are never sacrificing safety and protection.



ND120-CGXL



ND10MM-CG



CND916-CG



ND120A8B

ND120A

SAE

PN	DESC
ND916-CG	3/16" X 3"
ND916CGXL	3/16" X 6"
ND732-CG	7/32" X 3"
ND732-XL-CG	7/32" X 6"
ND140-CG	1/4" X 3"
ND140CGXL	1/4" X 6"
ND932-CG	9/32" X 3"
ND516-CG	5/16" X 3"
ND516CGXL	5/16" X 6"
ND516CGXL	5/16" X 18"
ND132-CG	1/2" X 3"
ND132CGXL	1/2" X 6"
ND380-CG	3/8" X 3"
ND160CGXL	1/8" X 6"
ND716-CG	7/16" X 3"
ND716CGXL	7/16" X 6"
ND120-CG	1/2" X 3"
ND120CGXL	1/2" X 6"
ND916-CG	9/16" X 3"
ND916CGXL	9/16" X 6"
ND580-CG	5/8" X 3"
ND580CGXL	5/8" X 6"
ND340CG	3/4" X 3"

Metric

PN	DESC
ND4MM-CG	4mm X 3"
ND4.5MM-CG	4.5mm X 3"
ND5MM-CG	5mm X 3"
ND5MMCGXL	5mm X 6"
ND5.5MM-CG	5.5mm X 3"
ND6MM-CG	6mm X 3"
ND6MMCGXL	6mm X 6"
ND7MM-CG	7mm X 3"
ND7MMCGXL	7mm X 6"
ND8MM-CG	8mm X 3"
ND8MMCGXL	8mm X 6"
ND9MM-CG	9mm X 3"
ND9MMCGXL	9mm X 6"
ND10MM-CG	10mm X 3"
ND10MMCGXL	10mm X 6"
ND11MM-CG	11mm X 3"
ND11MMCGXL	11mm X 6"
ND12MM-CG	12mm X 3"
ND12MMCGXL	12mm X 6"
ND13MM-CG	13mm X 3"
ND13MMCGXL	13mm X 6"

Composite

PN	DESC
CND916-CG3	3/16" X 3"
CND916-CG	3/16" X 6"
CND140-CG3	1/4" X 3"
CND140-CG	1/4" X 6"
CND516-CG3	5/16" X 3"
CND516-CG	5/16" X 6"
CND732-CG3	7/32" X 3"
CND732-CG	7/32" X 6"
CND932-CG3	9/32" X 3"
CND932-CG	9/32" X 6"
CND120-CG3	1/2" X 3"
CND120-CG	1/2" X 6"
CND916-CG3	9/16" X 3"
CND916-CG	9/16" X 6"
CND580-CG3	5/8" X 3"
CND580-CG	5/8" X 6"
CND340-CG3	3/4" X 3"
CND340-CG	3/4" X 6"

Angled

PN	DESC
ND516A	5/16"
ND932A	3/8"
ND716A	7/16"
ND716A9B	7/16" Short Barrel
ND120A	1/2"
ND120A5B	1/2" Short Barrel
ND916A	9/16"
ND580A5B	5/8" Short Barrel
ND580A	5/8"
ND340A	3/4"
ND340A9B	3/4" Short Barrel

Magnetic Tip Multi-Bit Screwdrivers

PN	DESC
MTS-3.....	3" Shaft, 3/16" & 1/4" Cabinet, #1, #2 & #3 Phillips
MTS-7.....	7" Shaft, 3/16" & 1/4" Cabinet, #1, #2 & #3 Phillips
MTS-7CA.....	7" Shaft, 3/16" & 1/4" Cabinet, #2 & #3 Phillips, #2 Robertson

Composite

PN	DESC
CMTS-6....	6" Shaft, 3/16" & 1/4" Cabinet, #1, #2 & #3 Phillips
CMTS-6CA...	6" Shaft, 3/16" & 1/4" Cabinet, #2 & #3 Phillips, #2 Robertson



- Slender insulation at tip for access to tight spaces
- Snap-close storage handle for containment of bit tips
- Plating for corrosion resistance
- Internal ridges in handle provide solid, felt-resistant grab



CMTS-6



MTS-7



PN	DESC
CPSB1204....	1/8" X 4" OAL 6"
CPSB1205....	1/8" X 5" OAL 8"
CPSB1208....	1/8" X 8" OAL 10"
CPSB1734....	3/16" X 4" OAL 6.5"
CPSB1736....	3/16" X 5" OAL 7.5"
CPSB1738....	3/16" X 6" OAL 10.5"
CPSB1734....	3/16" X 5" OAL 6.5"
CPSB1736....	3/16" X 8" OAL 10.5"
CPSB1804....	3/16" X 4" OAL 6.5"
CPSB1806....	1/16" X 5" OAL 9.75"
CPSB1808....	3/16" X 6" OAL 11.75"
CPSB2304....	1/4" X 4" OAL 6.5"
CPSB2308....	1/4" X 6" OAL 9.75"
CPSB2308....	1/4" X 8" OAL 11.75"
CPSB2356....	1/4" X 10" OAL 13.75"
CPSBMP1....	#2 X 6" Phillips OAL 9.5"



Holding Screwdrivers

- "Spin-Blade" Design
- High Conductive Mixers
- Plating for corrosion resistance
- Cushion Grip (CG) handle for greater comfort and control
- Available in multiple sizes and bit tip configurations



CPSB1206



CPSB2308



CPSBMP1

Holding Screw and Nut Starters

PN	DESC
D2FT5H.....	1/4" X 6" Flat Tip
D3FT-8BY....	1/4" X 4" Flat Tip "Stabby"
D1PT5H.....	1/4" X 5-3/4" Flat Tip
D1PPT5H....	#2 X 6" Phillips Tip
D1PPT-8BY....	#2 X 4" Phillips Tip "Stabby"
D1PPTSH....	#2 X 5-3/4" Phillips Tip
F2PT35.....	Universal Screwdriver
G2NS.....	Holding Nut Starter
G2NS-8BY...	4" Holding Nut Starter "Stabby"



- Spring-Loaded design allows for easy operation while wearing insulating gloves
- Slender design for tight area access and storage
- Composite includes opposing end marker for retrieval
- Available in multiple sizes and bit tip configurations



G2NS



G2NS-8BY



D1PT-6



D1PPTSH

Composite

PN	DESC
CD1-6.....	6" Flat Tip
CD1-8.....	8" Phillips Tip
CUNS-8....	8" Nut Starter

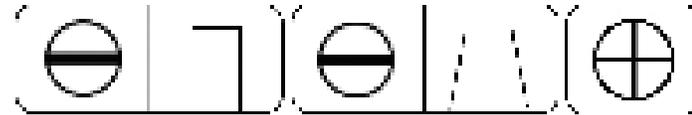


Screwdriver Sets/Kits



TR-6MSD

TR-6SD



TR-48D	8"		3/16"	1/4"			41	42	Driver Roll Pouch 8
TR-5SD	3" 4" 4-1/2" 6"		3/16"	1/4"			41	42	Driver Roll Pouch 8
TR-5CSD	6" Composite		3/16"	1/4"	3/8"		42	43	Driver Roll Pouch 6
TR-6SD	3" 4" 4-1/2" 6"		3/16"	3/16"	1/4"	3/16"	41	42	Driver Roll Pouch 8
TR-6MSD	2-1/2"	2.5mm	2mm	4mm			400	40	41
TR-6SDS	2" 3" 4" 4-1/2" 6"	1/8"		1/4"		3/16"	41	42	Driver Roll Pouch 6
TR-6SD-C	3" Composite 4" Composite 5" Composite 6" Composite		3/16"	1/4"		3/16"	41	43	Driver Roll Pouch 8
TR-6CSD	6" Composite 8" Composite	1/8"	3/16"	1/4"			41	42	43
TR-6SD-CSD	5" Composite 6" Composite		3/16"	1/4"		3/16"	41	42	43
TR-7SD	3" 3-1/2" 4" 4-1/2" 6"	3/32"		1/4"			40	41	42
			3/16"	1/4"					Driver Roll Pouch 8

Tested to 1000V AC and 1000V DC when working on or around live parts.



TR-11SD



TR-8SD

TR-8SD	3" 4" 4-1/2" 6" 8"	3/16" 3/16" 1/4"	5/16" 3/8"	#1 #2 #3		Driver Roll Pouch B
TR-8SD-C	3" Composite 4" Composite 4-1/2" Composite 6" Composite 8" Composite	3/16" 3/16" 1/4"	5/16" 3/8"	#1 #2		Driver Roll Pouch B
TR-9SD	3" 4" 4-1/2" 6" 8" 10"	3/16" 3/16" 3/16"	5/16" 3/8"	#1 #2 #3		Driver Roll Pouch B
TR-9SD-CA	3" 4-1/2" 6" 8"	3/16" 3/16" 1/4"	5/16"	#1 #2	#1 #2 #3	Driver Roll Pouch B
TR-10SD	3" 3" 4" 6" 8" 10"	1/8" 3/16" 3/16"	5/16" 3/8" 3/8"	#1 #2 #3		Driver Roll Pouch 12
TR-10SDS	2" 3" 4" 4-1/2" 6" 8" 10" 12"	1/8" 3/16" 3/16"	5/16" 3/8" 3/8"	#1 #2 #3		Driver Roll Pouch 12
TR-11SD	3" 3" 4" 4-1/2" 6" 8"	1/8" 3/16" 1/2" 3/16" 1/4"	5/16" 3/8"	#1 #2 #3		Driver Roll Pouch 12

Nut Driver Rolls



Nut Driver Sets

TR-6ND



TR-6NDXL



TR-8NDXL



TR-6ND	3" Shaft	3/16"	1/4"	5/16"	3/8"	3/16"	1/2"	Driver Roll Pouch 6
TR-6NDXL	6" Shaft	1/8"	1/4"	5/16"	3/8"	3/16"	1/2"	Driver Roll Pouch 6
TR-6NDXL-C	6" Composite Shaft	3/16"	1/4"	5/16"	3/8"	3/16"	1/2"	Driver Roll Pouch 6
TR-7NDXL	6" Shaft		1/4"	5/16"	1/2"	3/16"	1/2"	4 1/2" x 3 1/2" Driver Roll Pouch 11
TR-8ND	3" Shaft	1/8"	1/4"	5/16"	1/2"	3/16"	1/2"	5 1/2" Driver Roll Pouch 8
TR-8NDXL	6" Shaft	3/16"	1/4"	5/16"	1/2"	3/16"	1/2"	5 1/2" Driver Roll Pouch 8
TR-8CND	6" Composite Shaft	1/8"	1/4"	5/16"	1/2"	3/16"	1/2"	4 1/2" x 3 1/2" Driver Roll Pouch 11
TR-8NDXL-C	6" Composite Shaft 6" Composite Holding Nut Driver	3/16"	1/4"	5/16"	1/2"	3/16"	1/2"	5 1/2" Driver Roll Pouch 8
TR-9ND	3" Shaft	1/8"	1/4"	5/16"	1/2"	3/16"	1/2"	5 1/2" x 3 1/2" Driver Roll Pouch 9
TR-9NDXL	6" Shaft	3/16"	1/4"	5/16"	1/2"	3/16"	1/2"	5 1/2" x 3 1/2" Driver Roll Pouch 9

TR-5ND-MM	3" Shaft				5mm	7mm	8mm	9mm	10mm	11mm	12mm	Driver Roll Pouch 6		
TR-8ND-MM	3" Shaft				5mm	7mm	8mm	9mm	10mm	11mm	12mm	Driver Roll Pouch 8		
TR-11ND-MM	3" Shaft	4mm	4.5mm	5mm	5.5mm	6mm	6.5mm	7mm	8mm	9mm	10mm	11mm	12mm	Driver Roll Pouch 12

Treated to meet 100% VCI and tested for 1000 VAC when working on or around live sets. © 2014 CEMENTEX USA, Inc.

Combination Screwdriver / Nut Driver Kits



TR-10NDSD

Nut Drivers	3" Shaft	1/4"	5/16"	3/8"	7/16"	
Cabinet Tip Screwdrivers	4-1/2" Shaft	3/16"				
	6" Shaft	3/16"	1/4"			
Mechanics Tip Screwdriver	6" Shaft			5/16"		
Phillips Tip Screwdrivers:	3" Shaft	#1				
	4" Shaft	#2				

TR-12NDXL/SD

Driver Roll Pouch 9

TR-12NDSD

Nut Drivers	3" Shaft	3/16"	1/4"	5/16"	3/8"	7/16"	1/2"
Cabinet Tip Screwdrivers	4-1/2" Shaft	3/16"					
	6" Shaft	3/16"	1/4"				
Mechanics Tip Screwdriver	6" Shaft			5/16"			
Phillips Tip Screwdrivers:	3" Shaft	#1					
	4" Shaft	#2					

Driver Roll Pouch 12

TR-12NDXL/SD

Nut Drivers	3" Shaft	3/16"	1/4"	5/16"	3/8"	7/16"	1/2"
Cabinet Tip Screwdrivers	4-1/2" Shaft	3/16"					
	6" Shaft	3/16"	1/4"				
Mechanics Tip Screwdriver	6" Shaft			5/16"			
Phillips Tip Screwdrivers:	3" Shaft	#1					
	4" Shaft	#2					

Driver Roll Pouch 12

TR-15 DRIVER TOOLS

Nut Drivers	3" Shaft		5/16"			
Cabinet Tip Screwdrivers:	3" Shaft	1/8"				
	4-1/2" Shaft		1/16"			
	6" Shaft		1/16"	1/4"		
Mechanics Tip Screwdrivers:						
	4-1/2" Shaft	1/16"	1/4"			
	6" Shaft	3/16"				
Phillips Tip Screwdrivers:	3" Shaft	#1				
	4" Shaft	#2				
	6" Shaft			43		
	8" Shaft			42		

8" Composite Beaters

Driver Roll Pouch 12

New England Style Linesmen's Pliers



P9SCNE-H



P9SCNE-CRFT



Made in the U.S.A.

- Heat treated
- Useful crushing area
- Hardened
 - Sure gripping, cross hatched
- Knurled jaws
 - Heavy duty cutting - knives (cuts A/CSS, screws, nails, and most hardened wire)
 - 6-7 strand aluminum A/CSS 6 - 60
 - w/ steel cables up to 5/32"

PN	DESC
P9SCNE.....	6"
P9SCNE.....	7"
P9SCNE.....	8"
P9SCNE.....	9"
P9SCNE-CRFT.....	9" with Crimper and Fish Tape Puller
P9SCNE-IL.....	9" (hardened)
P9SCNE-TH.....	9" with Thread Resistor

Universal Pliers



P8-UP



P9-UP



Made in the U.S.A.

- Compact head
- Serrated jaws
- Heat treated
- Useful crushing area

P9-UP

- Bypass cutting blades for excellent leverage and clean cuts
- High-leverage design provides greater cutting and gripping power
- Designed for cutting round cable up to 0.2mm
- Capable of cutting soft steel wire up to 2mm
- For gripping non-insulated terminals 1/8, 1/8, 1/8, 5/16, 3/8, 1/2, 5/8, 3/4, 1, 1 1/8, 1 1/2, 1 3/4, 2, 2 1/2, 3, 3 1/2, 4, 5, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40, 42, 44, 46, 48, 50, 52, 54, 56, 58, 60, 62, 64, 66, 68, 70, 72, 74, 76, 78, 80, 82, 84, 86, 88, 90, 92, 94, 96, 98, 100

PN	DESC
P8-UP.....	8" Compact with Crimper
P9-UP.....	9" Compact with Crimper

Tested to 1000V AC and 1000V DC when working on or around live parts. ROSTER 1000V AC and 1000V DC when working on or around live parts.

Water Pump Pliers



- Right angle, laser heat treated teeth provide long life and better grip
- Undercut tongue and groove won't slip
- Reinforced edge minimizing stress breakage

PN	DESC
P4WP.....	4"
P6WP.....	6"
P8WP.....	8"
P10WP.....	10"
HT0WP-CA.....	10" Cam Action
P10WP-VG.....	10" with V-Groove
P12WP.....	12"
P12WP-CA.....	12" Cam Action
P12WP-VG.....	12" with V-Groove
HT0WP.....	10"
P20WP.....	20"



P12WP-RVG



P12WP

Slip Joint Pliers



- Curved jaw with machined gripping teeth
- Carbon steel forged and machined
- Hardened and tempered

PN	DESC
P6SJ.....	6"
P8SJ.....	8"
P10SJ.....	10"

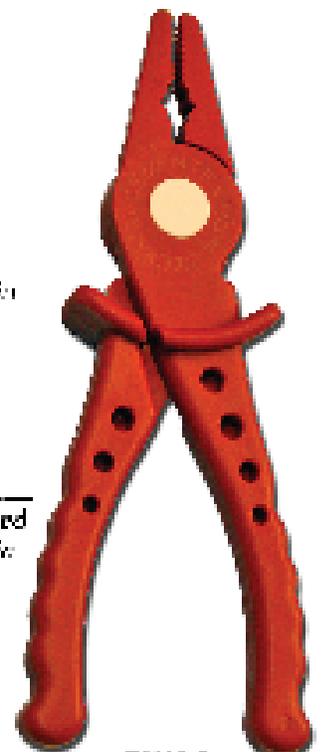


P6SJ

Non-Conductive Pliers

- Non-conductive tool
- Completely uncoated pliers pin (only steel component)
- Slender jaws for entry to tight areas

PN	DESC
PK10S.....	10" Fiberglass Reinforced Non-Conductive Plastic



PK10S

Needle Nose Pliers



- Designed to reach confined areas
- Long thin nose with fine serrated jaws to make work faster and easier
- Good cutting edge
- Heavy Duty - High carbon C1080 steel for superior performance

PN	DESC
P4CN	4"
P5BN	5" Bent Nose
P6BN	6" Bent Nose
P6CN	6"
P7CN	7"
P8CN	8"
P8CN2	8" Heavy Duty
P8CN2-S	8" Heavy Duty with Stripper
P8CN2-SCR	8" Heavy Duty with Crimp and Stripper
P8CN-WS	8" with Wire Stripper

P8CNWS



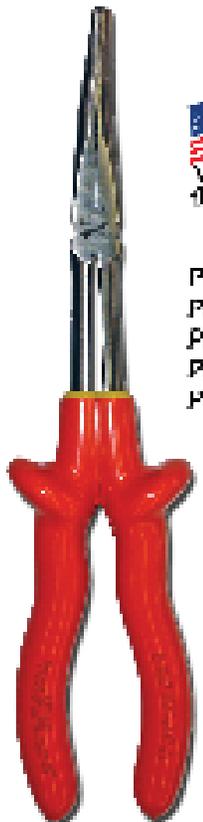
Duck Bill Pliers



PN	DESC
P6-DB	6" Flat Nose
P8-DB	8" Flat Nose

P6-DB

Long Reach Pliers



PN	DESC
P8TW-10LR	10-3/4" Straight Nose
P8N45-10LR	10-1/2" Bent Nose
P8TWA-9	9-1/2" Straight Nose
P45BWC-10	10" 45° Bent Nose

P8N45-10LR

Long Reach Mini Pliers



PN	DESC
EP-005	5-3/4" Oval Head
EP-CN5	5-1/2" Chain Nose
EP-WN7	7-1/2" Thin Nose
EP-FN5	5-1/2" Flat Nose
EP-TD5	5" Thin Diagonal
EP-DB6	6-1/4" Bent Nose

EP-7PK



Diagonal Cutting Pliers



- Box joint
- Designed for general wire cutting, flush cutting, or in confined spaces
- Durable heat-treated alloys
- Pivoted head

PN	DESC
P40	4"
P60	6"
P7L	7-1/2"
P80	8"
P80Z	8" Heavy Duty
P80A	8" Angled
P80AH	8" Hardened Angled
P80ZH	8" Hardened
P975HL	7-3/4" High Leverage
P954HL	9-1/2" High Leverage



P954HL

P70

Round Nose Gas Pliers



- Forged Steel
- Double Pipe Grip
- Conforms to ANSI Specification No. B107.30M Type V
- Conforms to Federal Specification No. GGCP-471 Type M

PN	DESC
P10GP	10" Bare Handle Non-Rated
P10GP-C	10" Cushion Grip Non-Rated
P10GP-L	10" 100KV Insulated



P10GP-I

Crimping Pliers



- Minimum slope for tight places
- Designed for crimping both insulated and non-insulated solderless connections and terminals
- Cuts 10-22 AWG wire

PN	DESC
P100CT	10" Crimping

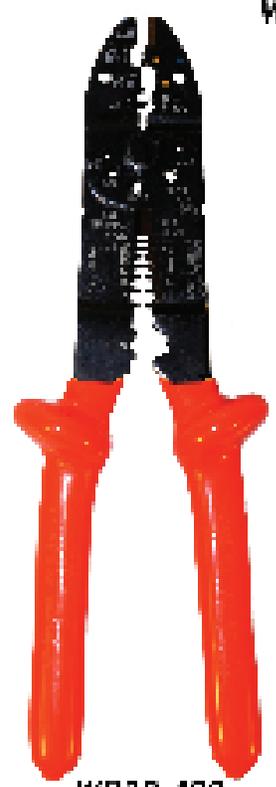


P100CT

Wire Stripping Pliers

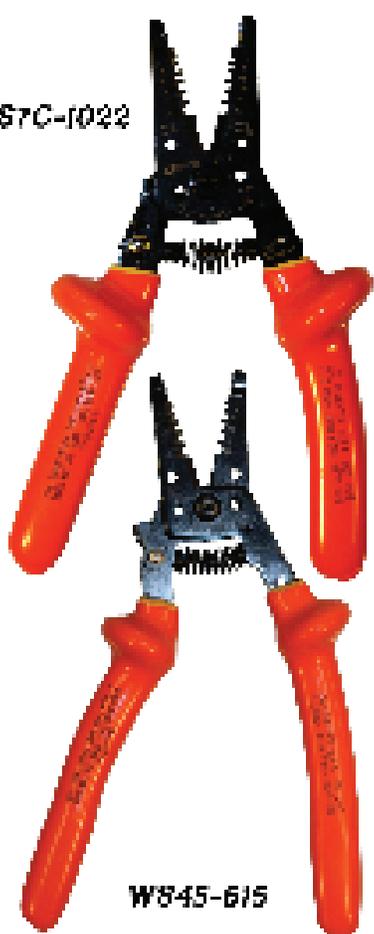


WS19



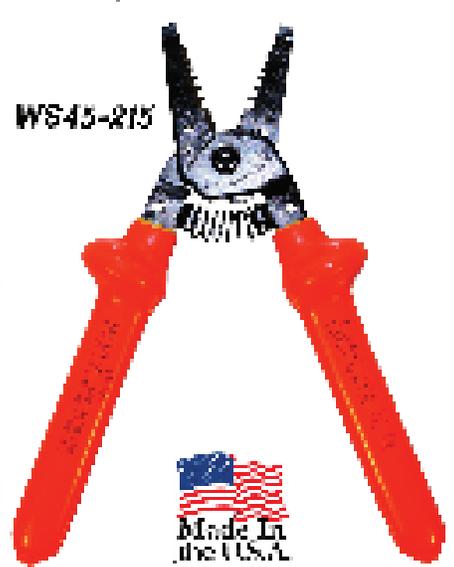
WS30-428

WS7C-1022



WS45-615

WS45-215

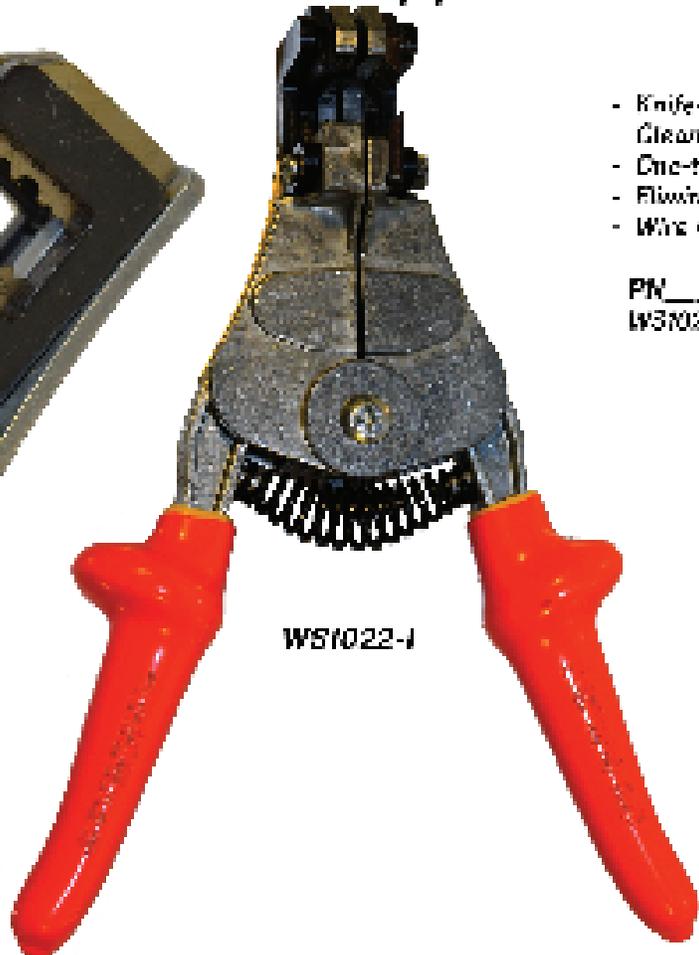


- *Knife style jaws allows stripping and pulling of wire*
- *Elongated handles for proper hand fit*

PN	DESC
WS19.....	9" with Crimper
WS30-428...	10" with Crimper
WS45-12L...	7-5/8"
WS45-215...	7-5/8" <i>Swivel Handle</i>
WS45-615...	8-1/2" <i>Beak Handle</i>
WS7C-1022...	7" <i>Dent Handle</i>

Automatic Wire Stripper

Treated to 100% VOC or 100% VOC when working on or around live wires



WS1022-1

- *Knife-type blades*
- *Cleanly strips wire up to 7/8" or 22mm*
- *One-third less hand pressure required for each strip*
- *Fluxless nicking, cutting, and stripping of wire*
- *Wire Grippers hold and strip wire while centered*

PN	DESC
WS1022-1...	8-1/4" 10-22 Gauge



Shear-Cut Cable Cutting Pliers



- Precision ground, laser cut, offset cutting blades
- Hi-Leverage handles
- Heavy duty forged steel
- Heat-treated

PN	DESC
P8CC	8"
P9CC	9"
P9CC-CR	9" with Crimper
P9CC-FS	9" with Firm Safety
P9CC-LR	9" with Large Ring
CC-24	24"
CC-25	25"
CC-30	30"



P8CC-LR



P9CC



P95CC

Bolt Cutters



- Drop-forged, precision ground, alloy tool steel jaws with beveled cut blades
- Lockplate keeps jaws secure
- Tongue joint provides an 80% increase of hand-cutting pressure
- Screw-type adjustment allows re-alignment of edges

PN	DESC
BC-18	18"
BC-24	24"
BC-30	30"
BC-36	36"



BC-18



- Hardened heavy-duty cutting blades
- Locking mechanism for safe transportation

Standard

- Cutter for stranded & flexible copper and aluminum cables
- Not for use on steel, aluminum alloy, or hard-drawn copper cables

ACSR

- capable of cutting aluminum, copper, and aluminum conductor steel reinforced (ACSR) cables

PN	DESC
RCC500	10" up to 500 MCM
RCC750	9" up to 750 MCM
RCC1000	8.5" up to 1000 MCM

RCC350-ACSR	10" up to 350 MCM / 336 ACSR
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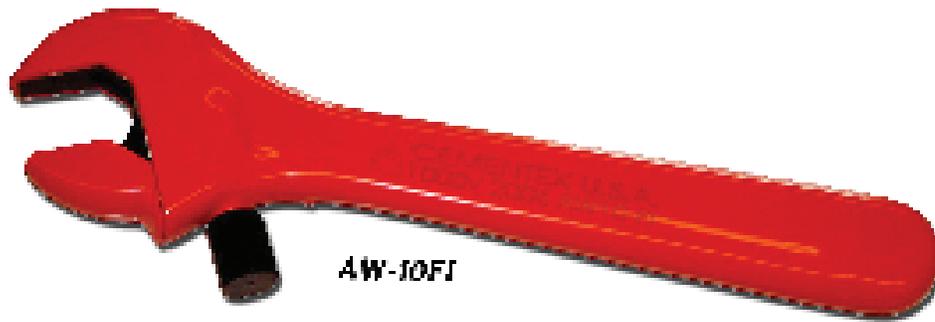
RCC500

RCC350-ACSR

Adjustable Wrenches



- Wide capacity jaw allows each tool to work with various fastener sizes
- Wider handle provides more comfort and less stress to the hand
- Tension spring stabilizes jaw and allows easy adjustment of knurled adjustment knob
- Alloy steel and heat treated
- Proportioned dimensions for greatest strength and minimum weight
- Fully insulated adjustable wrench with NO exposed metal for complete 1000V Protection



AW-10FI

Fully Insulated 1000V Rated

This innovative, patent pending design is only available from Cementex. It utilizes a non-conductive adjustment knob for ultimate safe operation.

PN	DESC
AW-8FI	8" OAL - .84" Opening
AW-8FI	8" OAL - 1.03" Opening
AW-10FI	10" OAL - 1.31" Opening
AW-10FI-ST	10" With Loop
AW-12FI	12" OAL - 1.56" Opening
AW-15FI	15" OAL - 1.75" Opening

Insulated 1000V Rated

*Using tools at a safe distance from any energized equipment while making size adjustments



AW-10I

PN	DESC
AW 4I	4" OAL .60" Opening
AW 6I	6" OAL .84" Opening
AW 6I-C	6" Chrome
AW 8I	8" OAL 1.03" Opening
AW 8I-C	8" Chrome
AW 10I	10" OAL 1.31" Opening
AW 10I-C	10" Chrome
AW 12I	12" OAL 1.56" Opening
AW 12I-C	12" Chrome
AW 15I	15" OAL 1.75" Opening
AW 15I-C	15" Chrome

Insulated Non-Voltage Rated

(NOT A VOLTAGE RATED TOOL)



AW-10

PN	DESC
AW-4	4" OAL - .60" Opening
AW-6	6" OAL - .84" Opening
AW-6-C	6" Chrome
AW-8	8" OAL - 1.03" Opening
AW-8-C	8" Chrome
AW-10	10" OAL - 1.31" Opening
AW-10-C	10" Chrome
AW-12	12" OAL - 1.56" Opening
AW-12-C	12" Chrome
AW-15	15" OAL - 1.75" Opening
AW-15-C	15" Chrome

Tested to 1000V AC and 1000V DC when working on or around live parts



Single End Ratcheting Box Wrenches



Full polished finish provides corrosion resistance and an easy to clean surface, while built in ratcheting ring in each ratchet wheel adds speed and convenience for great accessibility. Shorter length for access to confined workspaces. The wrench will align with the fastener.

Offset Wrenches

45° offset for greater access to confined workspaces.

PN	DESC
ROBWSL 08	1/4"
ROBWSL 10	5/16"
ROBWSL 12	3/8"
ROBWSL 14	7/16"
ROBWSL 16	1/2"
ROBWSL 18	9/16"
ROBWSL 20	5/8"
ROBWSL 22	11/16"
ROBWSL 24	3/4"
ROBWSL 26	7/8"



ROBWSL-24

Straight Wrenches

PN	DESC
RBWSE-08	1/4"
RBWSE-10	5/16"
RBWSE-12	3/8"
RBWSE-14	7/16"
RBWSE-16	1/2"
RBWSE-18	9/16"
RBWSE-20	5/8"
RBWSE-22	11/16"
RBWSE-24	3/4"
RBWSE-26	7/8"



RBWSE-26

One Hander Wrench



One Hand Wrenches feature a spring, forged steel, one piece handle. Spring loaded jaws grip any shape under nuts, round pipe, or parts of fittings without adjustment. One Hand Wrenches work like a pipe wrench and provide better grip than pipe due to the jaws and tooth direction. Securely and immediately tighten and loosen without removing the wrench from pipe.

***NOT A VOLTAGE RATED TOOL**

PN	DESC
OHW-08	8"
OHW-10	10"
OHW-12	12"



OHW-10

Pipe Wrenches



- Oh Yes - We even have these
- Premium quality Ratchenberg Acme tool with hump protection

***NOT A VOLTAGE RATED TOOL**

PN	DESC
8PW	8"
10PW	10"
12PW	12"



12PW



Open End Wrenches

The right tool for the job. Cementex Open End Wrenches provide premium quality with a wide range of options when only the right tool will do. Long, short, big, small, and everything between – Cementex delivers.



- Classic design perfected over time
- Slender head allows access to tight locations
- Wide range of sizes and lengths
- Cementex double layer insulation system utilizing superior material and processes to provide the safest insulated tool.



OEW-22

IOEWS-8



IOEWS-11M

PN	DESC	PN	DESC
OEW-06	3/16"	OEW-06M	6mm
OEW-08	1/4"	OEW-08M	7mm
OEW-10	5/16"	OEW-08M	8mm
OEW-10L	5/16" Long 7"	OEW-09M	9mm
OEW-11	3/8"	OEW-10M	10mm
OEW-12	1/2"	OEW-11M	11mm
OEW-14	7/16"	OEW-12M	12mm
OEW-16	1/2"	OEW-13M	13mm
OEW-18	5/8"	OEW-14M	14mm
OEW-20	3/4"	OEW-15M	15mm
OEW-22	7/16"	OEW-16M	16mm
OEW-24	3/4"	OEW-17M	17mm
OEW-26	13/16"	OEW-18M	18mm
OEW-28	7/8"	OEW-19M	19mm
OEW-28S	7/8" Short 7"	OEW-20M	20mm
OEW-30	15/16"	OEW-21M	21mm
OEW-32	1"	OEW-22M	22mm
OEW-34	1-1/16"	OEW-23M	23mm
OEW-36	1-1/8"	OEW-24M	24mm
OEW-38	1-3/16"	OEW-25M	25mm
OEW-40	1-1/4"	OEW-26M	26mm
OEW-40S	1-1/4" Short 10"	OEW-27M	27mm
OEW-42	1-5/16"	OEW-28M	28mm
OEW-44	1-3/8"	OEW-29M	29mm
OEW-46	1-7/16"	OEW-30M	30mm
OEW-48	1-1/2"	OEW-32M	32mm
OEW-48S	1-1/2" Short 10"		
OEW-52	1-5/8"		
OEW-54	1-11/16"		
OEW-56	1-3/4"		
OEW-58	1-13/16"		
OEW-60	1-7/8"		
OEW-64	2"		

Open End Wrench Sets

PN	DESC	1-3/16"	1-1/8"	1-1/4"	3-1/16"	3-3/16"	1-1/2" Bag - Long												
IOEWS-06	1"	1-3/16"	1-1/8"	1-1/4"	1-5/16"	1-3/8"	1-1/2" Bag - Long												
IOEWS-8		3/8"	7/16"	1/2"	5/16"	5/8"	Wrench Roll Pouch 8												
IOEWS-8		3/8"	7/16"	1/2"	5/16"	5/8"	13/16"	Wrench Roll Pouch 8											
IOEWS-11		3/8"	7/16"	1/2"	5/16"	5/8"	11/16"	7/8"	5/16"	1"	Wrench Roll Pouch 11								
IOEWS-11	1/4"	3/16"	7/16"	1/2"	5/16"	5/8"	11/16"	3/4"	13/16"	1"	Wrench Roll Pouch 11								
IOEWS-11M		3/8"	7/16"	1/2"	5/16"	5/8"	11/16"	3/4"	13/16"	1"	1-1/16"	1-1/8"	1-1/4"	Wrench Roll Pouch 11					
IOEWS-11M	6mm	10	12	14	15	17								Wrench Roll Pouch 11					
IOEWS-11M	8mm	10	12	14	15	16	18	19						Wrench Roll Pouch 11					
IOEWS-11M	10mm	10	11	12	13	14	15	17	19	22	24	27		Wrench Roll Pouch 11					
IOEWS-11M	12mm	7	8	9	10	11	12	13	14	15	16	17	18	19	Wrench Roll Pouch 11				
IOEWS-11M	14mm	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Wrench Roll Pouch 11

Tested to 10,000 PSI and rated for 1,000 VAC when working on or around live parts. © 2010 Cementex USA, Inc.

Open End Wrenches

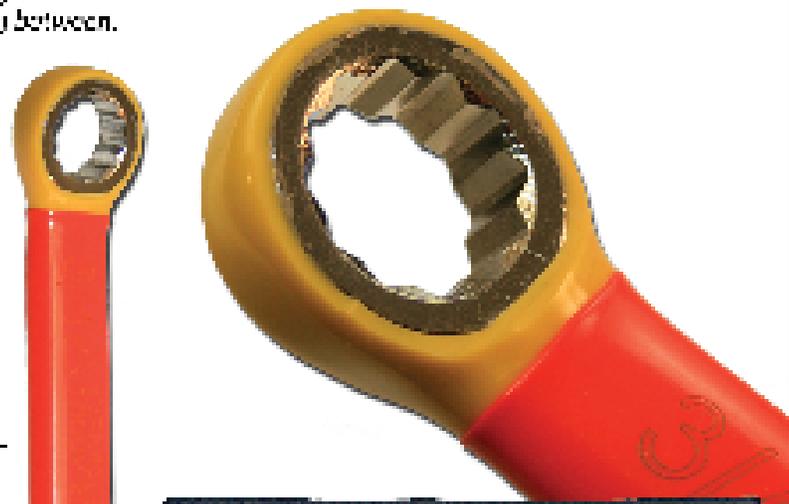
The right tool for the job. Cementex Box End Wrenches provide premium quality with a wide range of options when only the right tool will do. Long, short, big, small, and everything between.

- Classic design, patented over time
- Slender head allows access to tight locations
- Wide range of sizes and lengths
- Cementex double layer insulation system utilizing superior material and processes to provide the safest, most comfortable

PN	DESC
BEW-06	3/16"
BEW-08	1/4"
BEW-10	5/16"
BEW-12	3/8"
BEW-12OS	3/8" Offset
BEW-14	7/16"
BEW-16	1/2"
BEW-16OS	1/2" Offset
BEW-18	9/16"
BEW-20	5/8"
BEW-20OS	5/8" Offset
BEW-22	11/16"
BEW-24	3/4"
BEW-24OS	3/4" Offset
BEW-26	13/16"
BEW-28	7/8"
BEW-28OS	7/8" Offset
BEW-30	15/16"
BEW-32	1"
BEW-34	1 1/16"
BEW-36	1 1/8"
BEW-38	1 3/16"
BEW-40	1 1/4"
BEW-42	1 5/16"
BEW-44	1 3/8"
BEW-46	1 7/16"
BEW-48	1 1/2"
BEW-52	1 5/8"
BEW-54	1 7/16"
BEW-56	1 3/4"
BEW-58	1 13/16"
BEW-60	1 7/8"
BEW-64	2"



PN	DESC
BEW-06M	6mm
BEW-07M	7mm
BEW-08M	8mm
BEW-09M	9mm
BEW-10M	10mm
BEW-11M	11mm
BEW-12M	12mm
BEW-13M	13mm
BEW-14M	14mm
BEW-15M	15mm
BEW-16M	16mm
BEW-17M	17mm
BEW-18M	18mm
BEW-19M	19mm
BEW-19MOS	19mm Offset
BEW-20M	20mm
BEW-21M	21mm
BEW-22M	22mm
BEW-23M	23mm
BEW-24M	24mm
BEW-25M	25mm
BEW-26M	26mm
BEW-27M	27mm
BEW-28M	28mm
BEW-29M	29mm
BEW-30M	30mm
BEW-32M	32mm



BEW-20



IBEWS-13



IBEWS-19M

Box End Wrench Sets

PN	DESC	3/16"	1/4"	5/16"	3/8"	7/16"	1/2"	5/8"	3/4"	15/16"	1"	1 1/16"	1 1/8"	1 3/16"	1 1/4"	1 5/16"	1 3/8"	1 7/16"	1 1/2"	1 5/8"	1 7/8"	2"		
IBEWS-8	8																							Wrench Set Pouch B
IBEWS-9	9																							Wrench Set Pouch B
IBEWS-10	10																							Wrench Set Pouch B
IBEWS-11	11																							Wrench Set Pouch B
IBEWS-12	12																							Wrench Set Pouch B
IBEWS-13	13																							Wrench Set Pouch B
IBEWS-14	14																							Wrench Set Pouch B
IBEWS-15	15																							Wrench Set Pouch B
IBEWS-16	16																							Wrench Set Pouch B
IBEWS-17	17																							Wrench Set Pouch B
IBEWS-18	18																							Wrench Set Pouch B
IBEWS-19	19																							Wrench Set Pouch B
IBEWS-20	20																							Wrench Set Pouch B
IBEWS-21	21																							Wrench Set Pouch B
IBEWS-22	22																							Wrench Set Pouch B
IBEWS-23	23																							Wrench Set Pouch B
IBEWS-24	24																							Wrench Set Pouch B
IBEWS-25	25																							Wrench Set Pouch B
IBEWS-26	26																							Wrench Set Pouch B
IBEWS-27	27																							Wrench Set Pouch B
IBEWS-28	28																							Wrench Set Pouch B
IBEWS-29	29																							Wrench Set Pouch B
IBEWS-30	30																							Wrench Set Pouch B
IBEWS-31	31																							Wrench Set Pouch B
IBEWS-32	32																							Wrench Set Pouch B

Box End Wrenches

PATENTED - Insulated Box End Wrenches for 100% safe when working on or near live wires.

Ratcheting Box End Wrenches



The secure hold and size benefits of the Cementex Box End Wrenches with the added features of a ratcheting head. Precision ratcheting head is guaranteed to withstand your heavy work load while saving valuable time.

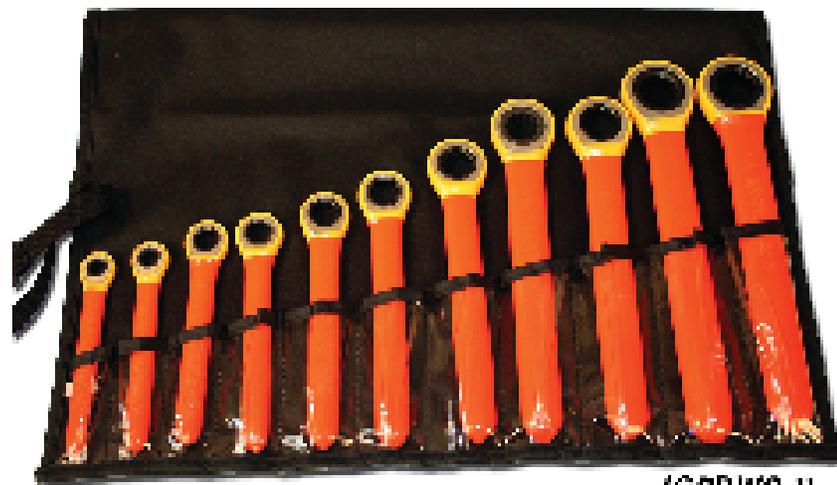


- Classic design slightly larger than a standard box end wrench. Slender head allows access to tight locations
 - Wide range of sizes and length
 - Reverse direction by flipping sides
- Cementex double layer insulation system utilizing superior materials and processes to provide the safest insulated tools.



IGRBWS-8

PN	DESC	PN	DESC
IGW-08	1/4"	IGW-06M	6mm
IGW-10	5/16"	IGW-07M	7mm
IGW-12	3/8"	IGW-08M	8mm
IGW-14	7/16"	IGW-09M	9mm
IGW-16	1/2"	IGW-10M	10mm
IGW-18	9/16"	IGW-11M	11mm
IGW-20	5/8"	IGW-12M	12mm
IGW-22	11/16"	IGW-13M	13mm
IGW-24	3/4"	IGW-14M	14mm
IGW-26	13/16"	IGW-15M	15mm
IGW-28	7/8"	IGW-16M	16mm
IGW-30	15/16"	IGW-17M	17mm
IGW-32	1"	IGW-18M	18mm
IGW-34	1 1/16"	IGW-19M	19mm
IGW-36	1 1/8"	IGW-20M	20mm
IGW-40	1 1/4"	IGW-21M	21mm
		IGW-22M	22mm
		IGW-23M	23mm
		IGW-24M	24mm
		IGW-25M	25mm
		IGW-27M	27mm
		IGW-30M	30mm
		IGW-32M	32mm



IGRBWS-II

IGW-24

Ratcheting Box End Wrench Sets

PN	DESC																	
IGRBWS-8	3/8"	7/16"	1/2"	9/16"	5/8"	11/16"	3/4"	13/16"		Wrench Red Patch 8							
IGRBWS-8	1/4"	5/16"	3/8"	7/16"	1/2"	9/16"	5/8"	11/16"	3/4"	Wrench Red Patch 8							
IGRBWS-11	3/8"	7/16"	1/2"	9/16"	5/8"	11/16"	3/4"	13/16"	7/8"	25/16"	1"	Wrench Red Patch 11					
IGRBWS-13	1/4"	5/16"	3/8"	7/16"	1/2"	9/16"	5/8"	11/16"	3/4"	13/16"	7/8"	25/16"	1"	Wrench Red Patch 13			
IGRBWS-16	1/4"	5/16"	3/8"	7/16"	1/2"	9/16"	5/8"	11/16"	3/4"	13/16"	7/8"	25/16"	1"	1 1/16"	1 1/8"	1 1/4"	Wrench Red Patch 16
IGRBWS-2M	10	11	12	14	15	18	19	20									Wrench Red Patch 8
IGRBWS-11M	9	10	11	12	13	14	15	16	17	18	19						Wrench Red Patch 11
IGRBWS-13M	7	9	9	10	11	12	13	14	15	16	17	18	19	20	21		Wrench Red Patch 13

Tested to 10,000 lbs and rated for 1,000 VAC when working on or around live sets. ROSTER INC.

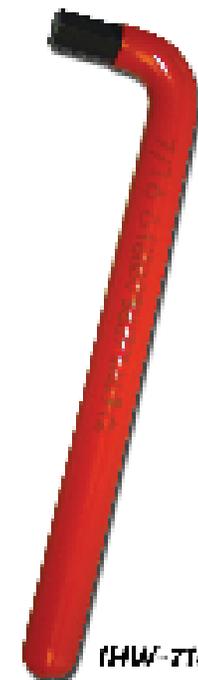
Hex Wrenches



- *Hardened American Steel*
- *Cementex double layer insulation system utilizing superior material and processes to provide the safest insulated tools.*

SAE

SIZE	XL Arm		9"		14"	
	"L"	"L"	T-HANDLE	T-HANDLE	T-HANDLE	T-HANDLE
1/8"	JHW-716	JHW-751	JHK-716	-	-	-
5/16"	JHW-564	JHW-592L	JHK-564	-	-	-
3/32"	JHW-332	JHW-332L	JHK-332	-	-	-
7/64"	JHW-764	JHW-764L	JHK-764	-	-	-
1/8"	JHW-180	JHW-180L	JHK-180	-	-	-
9/64"	JHW-964	JHW-964L	JHK-964	-	-	-
5/32"	JHW-532	JHW-532L	JHK-532	-	-	-
3/16"	JHW-316	JHW-316L	JHK-316	JHW-316SL	JHK-316XL	-
7/32"	JHW-732	JHW-732L	JHK-732	JHK-732SL	JHK-732XL	-
1/4"	JHW-440	JHW-440L	JHK-440	JHW-440SL	JHK-440XL	-
5/16"	JHW-516	JHW-516L	JHK-516	JHW-516SL	JHK-516XL	-
3/8"	JHW-380	JHW-380L	JHK-380	JHK-380SL	JHK-380XL	-
7/16"	JHW-716	JHW-716L	JHK-716	JHW-716SL	JHK-716XL	-
1/2"	JHW-120	JHW-120L	JHK-120	JHW-120SL	JHK-120XL	-
9/16"	JHW-916	JHW-916L	JHK-916	JHW-916SL	JHK-916XL	-
5/8"	JHW-580	JHW-580L	JHK-580	JHW-580SL	JHK-580XL	-
3/4"	JHW-340	JHW-340L	JHK-340	-	-	-



JHW-716

Metric

SIZE	Short Arm		6"	
	"L"	"L"	T-HANDLE	T-HANDLE
1mm	JHW-1M	JHW-1M-SA	JHK-1M	JHK-1M
1.5mm	JHW-1.5M	JHW-1.5M-SA	JHK-1.5M	JHK-1.5M
2mm	JHW-2M	JHW-2M-SA	JHK-2M	JHK-2M
2.5mm	JHW-2.5M	JHW-2.5M-SA	JHK-2.5M	JHK-2.5M
3mm	JHW-3M	JHW-3M-SA	JHK-3M	JHK-3M
3.5mm	JHW-3.5M	JHW-3.5M-SA	JHK-3.5M	JHK-3.5M
4mm	JHW-4M	JHW-4M-SA	JHK-4M	JHK-4M
5mm	JHW-5M	JHW-5M-SA	JHK-5M	JHK-5M
5.5mm	JHW-5.5M	JHW-5.5M-SA	JHK-5.5M	JHK-5.5M
6mm	JHW-6M	JHW-6M-SA	JHK-6M	JHK-6M
7mm	JHW-7M	JHW-7M-SA	JHK-7M	JHK-7M
8mm	JHW-8M	JHW-8M-SA	JHK-8M	JHK-8M
9mm	JHW-9M	JHW-9M-SA	JHK-9M	JHK-9M
10mm	JHW-10M	JHW-10M-SA	JHK-10M	JHK-10M
11mm	JHW-11M	JHW-11M-SA	JHK-11M	JHK-11M
12mm	JHW-12M	JHW-12M-SA	JHK-12M	JHK-12M
13mm	JHW-13M	JHW-13M-SA	JHK-13M	JHK-13M
14mm	JHW-14M	JHW-14M-SA	JHK-14M	JHK-14M
15mm	JHW-15M	JHW-15M-SA	JHK-15M	JHK-15M
17mm	JHW-17M	JHW-17M-SA	JHK-17M	JHK-17M
19mm	JHW-19M	JHW-19M-SA	JHK-19M	JHK-19M
22mm	JHW-22M	JHW-22M-SA	JHK-22M	JHK-22M
24mm	JHW-24M	JHW-24M-SA	JHK-24M	JHK-24M

T-Handle: Solid Core handle provides superior grip and rigid construction limiting twisting and flexing, and distributing pressure evenly throughout gloved hand.

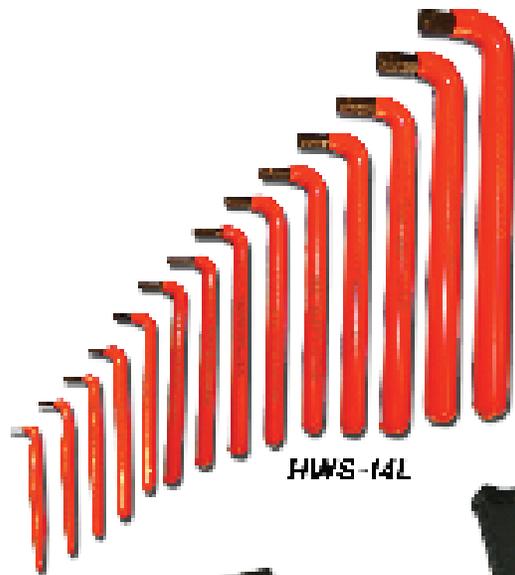


JHK-716

JHK-716L

Hex "L" Wrench Sets

Hex "L" Wrench Sets



HWS-14L



MNWS-8LA



Hex Key Pocket Pouch

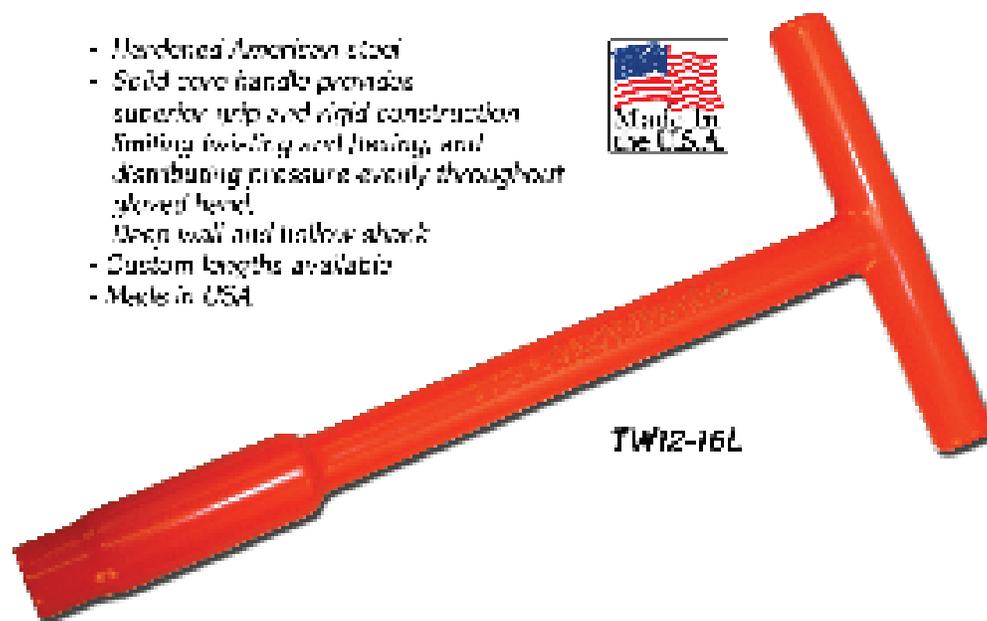
PN	DESC																	
HWS 7L.....	7/64"	3/32"	1/8"	5/32"	3/16"	7/32"	1/4"											
HWS-8L.....			1/8"		3/16"	7/32"	1/4"	5/16"	3/8"	7/16"	1/2"							
HWS-10L.....	5/16"	3/64"	1/16"	1/8"	5/16"	3/16"	7/16"	1/4"	5/16"	3/8"								
HWS-14L.....	5/16"	3/64"	1/16"	1/64"	1/8"	3/64"	5/16"	3/16"	7/16"	1/4"	5/16"	3/8"	7/16"	1/2"				
HWS-18L.....	5/16"	3/64"	1/16"	1/64"	1/8"	3/64"	5/16"	3/16"	7/16"	1/4"	5/16"	3/8"	7/16"	1/2"	3/16"	7/16"	1/2"	5/16"
MNWS 8LA.....					4	7	8	9	10	11	12	14						
MNWS 5L.....	1.5	2	2.5	3	4	5	6	8	10									
MNWS-10L.....	1.5	2	2.5	3	4	5	6	8	8	10								
MNWS-12L.....	1.5	2	2.5	3	4	5	6	8	10	11	12							
MNWS-21L.....	1.5	2	2.5	3	4	5	6	8	10	11	12	14	17					
MNWS-23L.....	1.5	2	2.5	3	4	5	6	7	8	9	10	11	12					
MNWS-24L.....	1.5	2		3	4	5	6	7	8	9	10	12	13	17				
MNWS 28L.....	1.5	2	2.5	3	4	5	6	7	8	9	10	11	12	14	17	19	22	24

All Sets include a Hex Key Pocket Pouch

Tested to 1000V AC and 1000V DC when working on or around live parts. ROSTER INC.

T-Handle 6-Point Socket Wrenches

- Hardened American steel
- Solid core handle provides superior grip and rigid construction limiting twisting and flexing, and distributing pressure evenly throughout sleeve handle.
- Deep wall and hollow shaft
- Custom lengths available
- Made in USA



TW12-16L

PN	DESC
TW12-10L	5/16" X 12"
TW12-12L	3/8" X 12"
TW12-14L	7/16" X 12"
TW12-16	1/2" X 12"
TW12-16L	1/2" X 12"
TW12-16-16L	1/2" X 16"
TW12-18L	9/16" X 12"
TW12-18-18L	9/16" X 18"
TW12-22-18L Fl.	9/16" X 18"
TW12-20L	5/8" X 12"
TW12-22L	11/16" X 12"
TW12-24L	3/4" X 12"
TW12-26L	13/16" X 12"
TW12-18L	7/8" X 12"
TW12-30L	15/16" X 12"
TW12-32L	1" X 12"

T-Handle Drives

- Hardened American steel
- Solid core handle provides superior grip and rigid construction limiting twisting and flexing, and distributing pressure evenly throughout sleeve handle.
- Made in USA

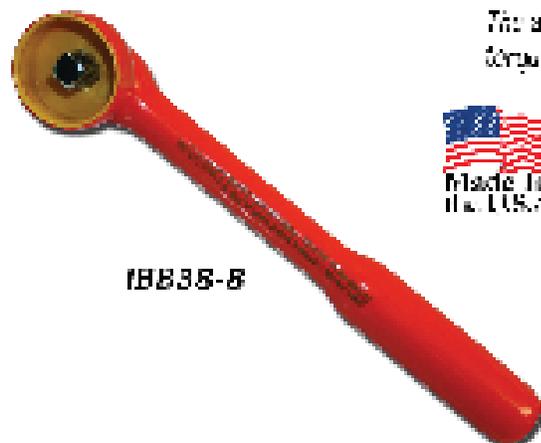


TW12-DR

PN	DESC
TW12-DR	3/8" Square Drive X 1"
TW12DR-12	3/8" Square Drive X 12"
TW12-DR	1/2" Square Drive X 16-1/2"

Breaker Bars

These longer shafts are used for nuts and bolts without damaging your socket/wrench! The additional length allows the same amount of force to generate more torque than a standard length socket wrench. Custom sizes available.



1B838-8

PN	DESC
1B838 6	1/4" Drive, 6 3/4" Length
1B838 8	3/8" Drive, 8 1/2" Length
1B838 9 19M	3/8" Drive, 9" Length, 19mm Socket
1B838 12	3/8" Drive, 12" Length
1B838 15	3/8" Drive, 15" Length
1B838 16	3/8" Drive, 16" Length
1B838 12	1/2" Drive, 12" Length
1B838 17	1/2" Drive, 17" Length
1B838 22	3/4" Drive, 22" Length

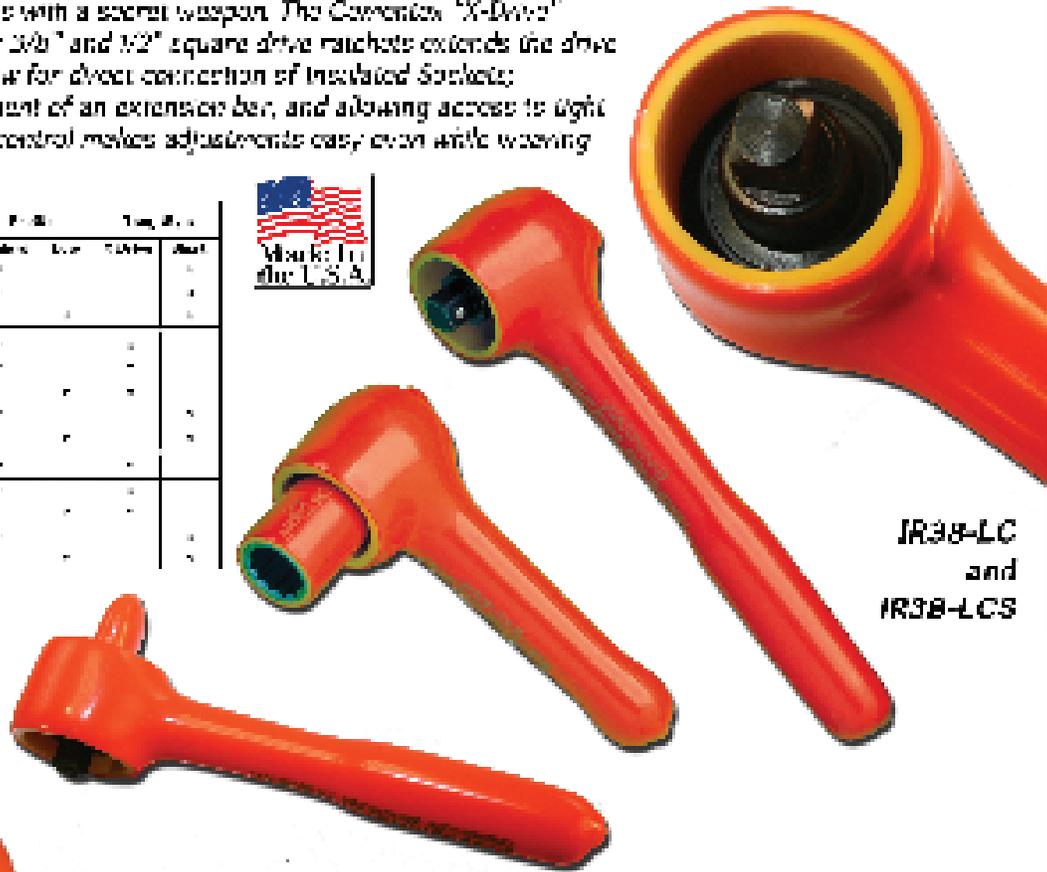
Tested to 10000 PSI and rated for 1000 PSI when working on or around live parts. ROSTER # 10000 PSI.

T-Handles - Breaker Bars

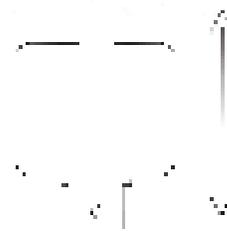
Ratchets: Square Drive Lever Control

Premium quality ratchets with a secret weapon. The Cementex "X-Drive" System available on our 3/8" and 1/2" square drive ratchets extends the drive of these ratchets to allow for direct connection of Insulated Sockets; eliminating the requirement of an extension bar, and allowing access to tight places. The large lever control makes adjustments easy even while wearing insulating gloves.

Ratchets	Standard Profile		Low Profile		Short Drive
	1/4" Dr.	3/8" Dr.	1/4" Dr.	3/8" Dr.	
IR38-LC	•	•	•	•	•
IR38-LCS	•	•	•	•	•
IR38-LC	•	•	•	•	•
IR38-LCS	•	•	•	•	•
IR38-LC	•	•	•	•	•
IR38-LCS	•	•	•	•	•
IR38-LC	•	•	•	•	•
IR38-LCS	•	•	•	•	•
IR38-LC	•	•	•	•	•
IR38-LCS	•	•	•	•	•



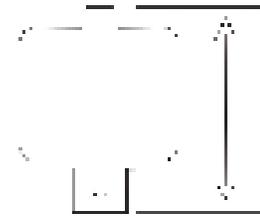
IR38-LC
and
IR38-LCS



Standard Profile
Cementex X-Drive

- 1/4" Dr. = n/a
- 3/8" Dr. = 2.60"
- 1/2" Dr. = 2.90"

30250TW 3/8" Dr. = 2.60"



Low Profile
Cementex X-Drive

- 1/4" Dr. = n/a
- 3/8" Dr. = 2.60"
- 1/2" Dr. = 2.90"

30250TW 3/8" Dr. = 2.60"



Regular Profile
Short Drive

- 1/4" Dr. = 1.63"
- 3/8" Dr. = 2.20"
- 1/2" Dr. = n/a

30150TW 1/4" Dr. = 1.63"
30150TW 3/8" Dr. = 2.20"



Low Profile
Short Drive

- 1/4" Dr. = 1.48"
- 3/8" Dr. = 1.85"
- 1/2" Dr. = n/a

30150TW 1/4" Dr. = 1.56"
30150TW 3/8" Dr. = 1.68"

Ratchets

IR38-LC and IR38-LCS are made in the U.S.A. and are made of high quality steel. The handle is made of high quality plastic. The ratchet is made of high quality steel. The ratchet is made of high quality steel. The ratchet is made of high quality steel.

Torque Wrenches

- Adjustable "click" and/or a few degrees of travel provide simple fast indication of achievement - accurate torque settings.
- Low friction torque control mechanism provides accurate readings in either direction.
- All torque wrenches have tolerance limits of $\pm 4\%$ in clockwise (right-hand) setting.
- Two calibration adjustments (major and fine) permit easy and precise torque settings. Most conventional torque wrenches have only one adjustment.
- Dual scale models give readings in inch-Pounds/Newton Meters or Foot-Pounds/Newton Meters.
- Spring-loaded or Twist-Locking collar locks scale on desired reading and remains in locked position. Wrenches cannot be left inadvertently unlocked.
- Heavy-Duty reversible ratchets models have up-lock/shift lever to allow easy single-hand shifting.
- Always store all adjustable models at their lowest torque setting.

National Electrical Code 2017 - 110.14(D)
Installation - where a tightening torque is indicated as a numeric value on equipment or in installation instructions provided by the manufacturer, a calibrated torque tool shall be used to achieve the indicated torque value, unless the equipment manufacturer has provided installation instructions for an alternative method to achieve the required torque.



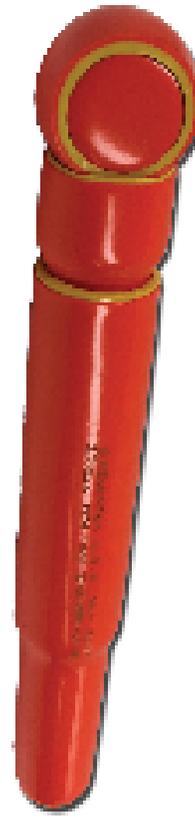
40200TW381



50250TW381



25250TW12F
Standard Profile



30150TW381-NR
Clockwise Only



40200TW381-LP
Low Profile



125TW7161
Fixed Range

Torque Screwdrivers



236TSDK



- Metric increments scale calibrated in inch-Pounds, Newtons/Inches
- Easy-release ratchet handles featuring 10° forward bias drive securely retain bits during operation while permitting easy removal.
- Anti-backlash design for repeatability.
- Meets or exceeds ASTM B101.1M and IEC 60900 specifications.
- Adjustable model accuracy is $\pm 4\%$ of setting, starting at 20% of full scale. Right-hand (clockwise) only.



1050TSD

PN	DESC
236TSD	2-36 Inch Lbs.
236TSDK	2-36 Inch Lbs. in Protective Case w/ Bits
236TSD10	2-36 Inch Lbs. 1/4" Square Drive
1050TSD	10-50 Inch Lbs.
1050TSDK	10-50 Inch Lbs. in Protective Case w/ Bits
1050TSD (8007)	1050TSD Replacement Gear
236TSD (10007)	236TSD Replacement Pin

Tested to 1000% yield strength for 1000 hours when working in an environment up to 100°C.



Extension Bars

No shortage of options here: Plastic, Fiberglass, Flexible, Magnetized, Wobble. With Cementex extension bars you are never out of reach. Don't see what you're looking for? Let us know. Custom lengths and configurations available.



IB14-5F

IB38-3F



IB38-6



FX12-12



Wobble Extension Bars



IB38-8F

- PN _____ 1/4" Drive _____
- IB14-2..... 2"
 - IB14-3..... 3"
 - IB14-6..... 6"
 - IB14-10..... 10"
 - IB14-14..... 14"

Call for details on our new 1/4" drive bars.

- PN _____ 1/2" Drive _____
- IB12-2..... 2"
 - IB12-2F... 2" Flared
 - FX12-3... 3" Fiberglass
 - IB12-5..... 5"
 - IB12-5F... 5" Flared
 - FX12-5... 5" Fiberglass
 - FX12-6... 6" Fiberglass
 - FX12-8... 8" Fiberglass
 - IB12-10... 10"
 - IB12-10F... 10" Flared
 - FX12-12... 12" Fiberglass
 - IB12-14... 14"
 - FX12-14... 14" Fiberglass
 - IB12-20... 20"
 - FX12-20... 20" Fiberglass
 - FX12-24... 24" Fiberglass
 - FX12-30... 30" Fiberglass

- PN _____ 3/8" Drive _____
- IB38-1.5..... 1 1/2"
 - IB38-3..... 3"
 - IB38-3F..... 3" Flared
 - FX38-3..... 3" Fiberglass
 - IB38-5..... 5"
 - IB38-6..... 6"
 - IB38-6F..... 6" Flared
 - IB38-6MAG... 6" With Magnet
 - IB38-6W..... 6" Wobble
 - FX38-6..... 6" Fiberglass
 - FX38-7..... 7" Fiberglass
 - IB38-8..... 8"
 - IB38-8F..... 8" Flexible
 - IB38-8W..... 8" Wobble
 - FX38-8..... 8" Fiberglass
 - IB38-10..... 10"
 - IB38-12..... 12"
 - IB38-12F..... 12" Flared
 - FX38-12..... 12" Fiberglass
 - IB38-20..... 20"
 - IB38-20F..... 20" Flared

- PN _____ 3/4" Drive _____
- FX34-6... 6" Fiberglass

Tested to 10000 VAC and fluted for 10000 VAC when working on or around live parts. ROSTER® by CEMENTEX USA, Inc.

Wobble / Fixed Extension Bars

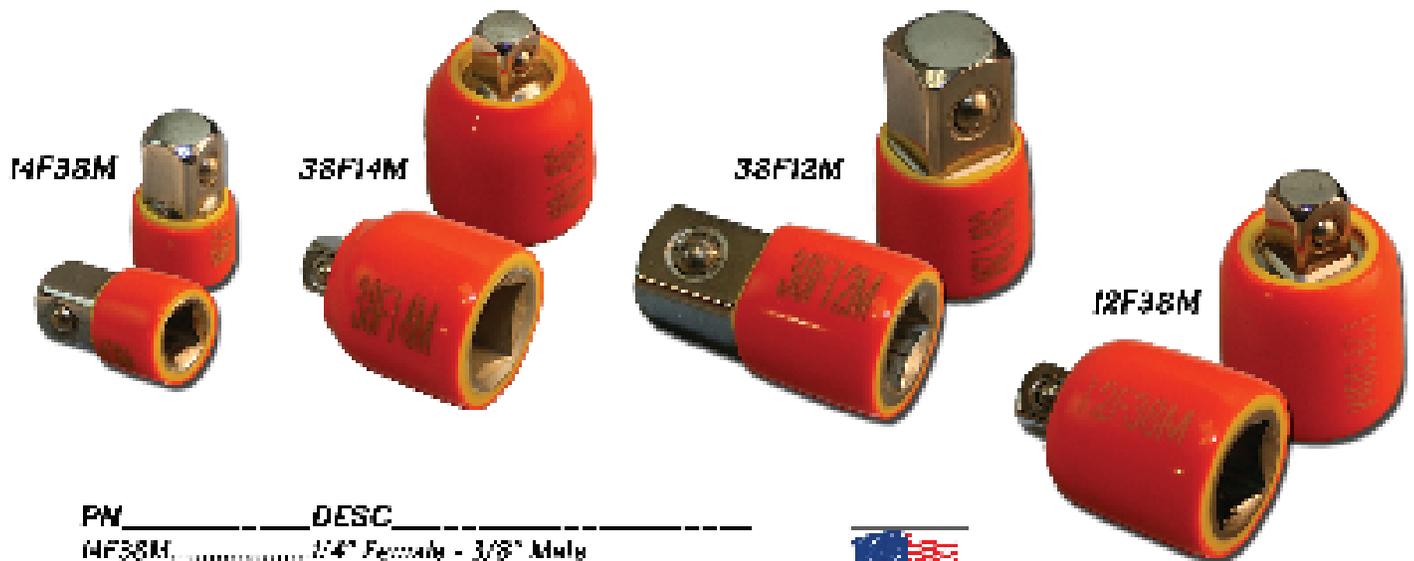
The New Wobble / Fixed Extension Bars from Cementex provide the best of both worlds. The convenience and improved access to unique locations that is achieved with a wobble, plus the improved torque provided by a fixed Extension Bar, all in one.

PW	DESC
1B14-3WF.....	1/4" Drive - 3" Wobble / Fixed Extension Bar
1B14-6WF.....	1/4" Drive - 6" Wobble / Fixed Extension Bar
1B38-3WF.....	3/8" Drive - 3" Wobble / Fixed Extension Bar
1B38-6WF.....	3/8" Drive - 6" Wobble / Fixed Extension Bar
1B12-6WF.....	1/2" Drive - 6" Wobble / Fixed Extension Bar



Extension Bars/Socket Adapters

Socket Adapters



PW	DESC
14F38M.....	1/4" Female - 3/8" Male
14F38M W/W.....	1/4" Female - 3/8" Male with Washer
38F14M.....	3/8" Female - 1/4" Male
38F14M W/W.....	3/8" Female - 1/4" Male with Washer
38F14M-L.....	3/8" Female - 1/4" Male 6" Length
38F12M.....	3/8" Female - 1/2" Male
38F12M W/W.....	3/8" Female - 1/2" Male with Washer
12F38M.....	1/2" Female - 3/8" Male
12F38M W/BUDT.....	1/2" Female - 3/8" Male with Boot
12F38ML.....	1/2" Female - 3/8" Male Extender
12F34M.....	1/2" Female - 3/4" Male
34F12M.....	3/4" Female - 2-1/4" Male



PATTENTED - Features a 100% shock resistant bar - 100% PATENTED - when working on or around live wires

Cementex offers 1,000 Volt Rated insulated sockets for use with insulated tools including: Ratchets, Torque Wrenches, Extensior Bars, T-Handled Square Drives, Breaker Bars, etc.

With a quality and selection that is unmatched in the market place, we go the extra mile by utilizing our unique coating technique. This method allows the socket to be shaped in a way that allows maximum access to the tightest of places while providing the highest level of protection.

Flush Connect: a socket without the standard "Boot" that is incorporated into most Cementex sockets. This "flap" serves to provide coverage protection to socket / ratchet / extensior bar connection points. "Flush Connect" sockets are designed for use with Cementex Non-"X-Drive" and "X-Drive" Ratchets as well as other manufacturer's Non-"X-Drive" ratchets. "Flush Connect" Sockets, when used with an extensior bar, should utilize a "Flared" extensior bar. All 1/4" square drive sockets from Cementex are only offered as the "Flush Connect" style.

1/4" Square Drive: SAE

	STANDARD	DEEP
SIZE	WALL	WALL
5/32"	1514-05	1514-05I
3/16"	1514-06	1514-06I
1/8"	1514-07	1514-07I
1/4"	1514-08	1514-08I
9/32"	1514-09	1514-09I
5/16"	1514-10	1514-10I
3/8"	1514-11	1514-11I
7/16"	1514-12	1514-12I
1/2"	1514-13	1514-13I
9/16"	1514-14	1514-14I
5/8"	1514-15	1514-15I
3/4"	1514-16	1514-16I
7/8"	1514-17	1514-17I
1"	1514-18	1514-18I



1/4" Square Drive: Metric

	STANDARD	DEEP
SIZE	WALL	WALL
4mm	1514-04M	1514-04MI
4.5mm	1514-4.5M	1514-4.5MI
5mm	1514-05M	1514-05MI
5.5mm	1514-05.5M	1514-05.5MI
6mm	1514-06M	1514-06MI
7mm	1514-07M	1514-07MI
8mm	1514-08M	1514-08MI
9mm	1514-09M	1514-09MI
10mm	1514-10M	1514-10MI
11mm	1514-11M	1514-11MI
12mm	1514-12M	1514-12MI
13mm	1514-13M	1514-13MI
14mm	1514-14M	1514-14MI
15mm	1514-15M	1514-15MI
16mm	1514-16M	1514-16MI





3/8" Square Drive: SAE



6 Point



Sockets



SIZE	STANDARD WALL	STANDARD WALL FLUSH CONNECT	DEEP WALL	DEEP WALL FLUSH CONNECT
3/16"	IS38-08 6PT	IS38-08 6PT WO	IS38-08L 6PT	IS38-08L 6PT WO
1/4"	IS38-09 6PT	IS38-09 6PT WO	IS38-09L 6PT	IS38-09L 6PT WO
5/16"	IS38-10 6PT	IS38-10 6PT WO	IS38-10L 6PT	IS38-10L 6PT WO
3/8"	IS38-12 6PT	IS38-12 6PT WO	IS38-12L 6PT	IS38-12L 6PT WO
7/16"	IS38-14 6PT	IS38-14 6PT WO	IS38-14L 6PT	IS38-14L 6PT WO
1/2"	IS38-16 6PT	IS38-16 6PT WO	IS38-16L 6PT	IS38-16L 6PTWO
9/16"	IS38-18 6PT	IS38-18 6PT WO	IS38-18L 6PT	IS38-18L 6PT WO
5/8"	IS38-20 6PT	IS38-20 6PT WO	IS38-20L 6PT	IS38-20L 6PT WO
11/16"	IS38-22 6PT	IS38-22 6PT WO	IS38-22L 6PT	IS38-22L 6PT WO
3/4"	IS38-24 6PT	IS38-24 6PT WO	IS38-24L 6PT	IS38-24L 6PT WO
13/16"	IS38-26 6PT	IS38-26 6PT WO	IS38-26L 6PT	IS38-26L 6PT WO
7/8"	IS38-28 6PT	IS38-28 6PT WO	IS38-28L 6PT	IS38-28L 6PT WO
15/16"	IS38-30 6PT	IS38-30 6PT WO	IS38-30L 6PT	IS38-30L 6PT WO
1"	IS38-32 6PT	IS38-32 6PT WO	IS38-32L 6PT	IS38-32L 6PT WO

12 Point



SIZE	STANDARD WALL	STANDARD WALL FLUSH CONNECT	DEEP WALL	DEEP WALL FLUSH CONNECT
1/4"	IS38-08	IS38-08 (12PT WO)	IS38-08L	IS38-08L (12PT WO)
5/32"	IS38-09	IS38-09 (12PT WO)	IS38-09L	IS38-09L (12PT WO)
5/16"	IS38-10	IS38-10 (12PT WO)	IS38-10L	IS38-10L (12PT WO)
11/32"	IS38-11	IS38-11 (12PT WO)	IS38-11L	IS38-11L (12PT WO)
3/8"	IS38-12	IS38-12 (12PT WO)	IS38-12L	IS38-12L (12PT WO)
7/16"	IS38-14	IS38-14 (12PT WO)	IS38-14L	IS38-14L (12PT WO)
1/2"	IS38-16	IS38-16 (12PT WO)	IS38-16L	IS38-16L (12PT WO)
9/16"	IS38-18	IS38-18 (12PT WO)	IS38-18L	IS38-18L (12PT WO)
5/8"	IS38-20	IS38-20 (12PT WO)	IS38-20L	IS38-20L (12PT WO)
11/16"	IS38-22	IS38-22 (12PT WO)	IS38-22L	IS38-22L (12PT WO)
3/4"	IS38-24	IS38-24 (12PT WO)	IS38-24L	IS38-24L (12PT WO)
13/16"	IS38-26	IS38-26 (12PT WO)	IS38-26L	IS38-26L (12PT WO)
7/8"	IS38-28	IS38-28 (12PT WO)	IS38-28L	IS38-28L (12PT WO)
15/16"	IS38-30	IS38-30 (12PT WO)	IS38-30L	IS38-30L (12PT WO)
1"	IS38-32	IS38-32 (12PT WO)	IS38-32L	IS38-32L (12PT WO)
1 1/16"	IS38-34	IS38-34 (12PT WO)	IS38-34L	IS38-34L (12PT WO)
1 1/8"	IS38-36	IS38-36 (12PT WO)	IS38-36L	IS38-36L (12PT WO)

PRATT & BLANCHARD
 Industrial Equipment Division
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 Phone: 303.440.1000
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3/8" Square Drive: Metric



6 Point

<u>SIZE</u>	<u>STANDARD WALL</u>	<u>STANDARD WALL FLUSH CONNECT</u>	<u>DEEP WALL</u>
5mm	IS38-05M 6PT	IS38-05MM 6PT WO	IS38 05ML 6PT
6mm	IS38-06M 6PT	IS38-06MM 6PT WO	IS38 06ML 6PT
7mm	IS38-07M 6PT	IS38-07MM 6PT WO	IS38 07ML 6PT
8mm	IS38-08M 6PT	IS38-08MM 6PT WO	IS38 08ML 6PT
9mm	IS38-09M 6PT	IS38-09MM 6PT WO	IS38 09ML 6PT
10mm	IS38-10M 6PT	IS38-10MM 6PT WO	IS38 10ML 6PT
11mm	IS38-11M 6PT	IS38-11MM 6PT WO	IS38 11ML 6PT
12mm	IS38-12M 6PT	IS38-12MM 6PT WO	IS38 12ML 6PT
13mm	IS38-13M 6PT	IS38-13MM 6PT WO	IS38 13ML 6PT
14mm	IS38-14M 6PT	IS38-14MM 6PT WO	IS38 14ML 6PT
15mm	IS38-15M 6PT	IS38-15MM 6PT WO	IS38 15ML 6PT
16mm	IS38-16M 6PT	IS38-16MM 6PT WO	IS38 16ML 6PT
17mm	IS38-17M 6PT	IS38-17MM 6PT WO	IS38 17ML 6PT
18mm	IS38-18M 6PT	IS38-18MM 6PT WO	IS38 18ML 6PT
19mm	IS38-19M 6PT	IS38-19MM 6PT WO	IS38 19ML 6PT
20mm	IS38-20M 6PT	IS38-20MM 6PT WO	IS38 20ML 6PT
21mm	IS38-21M 6PT	IS38-21MM 6PT WO	IS38 21ML 6PT
22mm	IS38-22M 6PT	IS38-22MM 6PT WO	IS38 22ML 6PT



12 Point

<u>SIZE</u>	<u>STANDARD WALL</u>	<u>STANDARD WALL FLUSH CONNECT</u>	<u>DEEP WALL</u>	<u>DEEP WALL FLUSH CONNECT</u>
5mm	IS38-05M	IS38-05MM 12PT WO	IS38-05M	IS38-05M 12PT WO
6mm	IS38-06M	IS38-06MM 12PT WO	IS38-06M	IS38-06M 12PT WO
7mm	IS38-07M	IS38-07MM 12PT WO	IS38-07M	IS38-07M 12PT WO
8mm	IS38-08M	IS38-08MM 12PT WO	IS38-08M	IS38-08M 12PT WO
9mm	IS38-09M	IS38-09MM 12PT WO	IS38-09M	IS38-09M 12PT WO
10mm	IS38-10M	IS38-10MM 12PT WO	IS38-10M	IS38-10M 12PT WO
11mm	IS38-11M	IS38-11MM 12PT WO	IS38-11M	IS38-11M 12PT WO
12mm	IS38-12M	IS38-12MM 12PT WO	IS38-12M	IS38-12M 12PT WO
13mm	IS38-13M	IS38-13MM 12PT WO	IS38-13M	IS38-13M 12PT WO
14mm	IS38-14M	IS38-14MM 12PT WO	IS38-14M	IS38-14M 12PT WO
15mm	IS38-15M	IS38-15MM 12PT WO	IS38-15M	IS38-15M 12PT WO
16mm	IS38-16M	IS38-16MM 12PT WO	IS38-16M	IS38-16M 12PT WO
17mm	IS38-17M	IS38-17MM 12PT WO	IS38-17M	IS38-17M 12PT WO
18mm	IS38-18M	IS38-18MM 12PT WO	IS38-18M	IS38-18M 12PT WO
19mm	IS38-19M	IS38-19MM 12PT WO	IS38-19M	IS38-19M 12PT WO
20mm	IS38-20M	IS38-20MM 12PT WO	IS38-20M	IS38-20M 12PT WO
21mm	IS38-21M	IS38-21MM 12PT WO	IS38-21M	IS38-21M 12PT WO
22mm	IS38-22M	IS38-22MM 12PT WO	IS38-22M	IS38-22M 12PT WO
23mm	IS38-23M	IS38-23MM 12PT WO	IS38-23M	IS38-23M 12PT WO
24mm	IS38-24M	IS38-24MM 12PT WO	IS38-24M	IS38-24M 12PT WO
25mm	IS38-25M	IS38-25MM 12PT WO	IS38-25M	IS38-25M 12PT WO
26mm	IS38-26M	IS38-26MM 12PT WO	IS38-26M	IS38-26M 12PT WO

Treated to 1000% VOC or diluted for 1000% VOC when working on or around live sets. ROSTER 1000%.

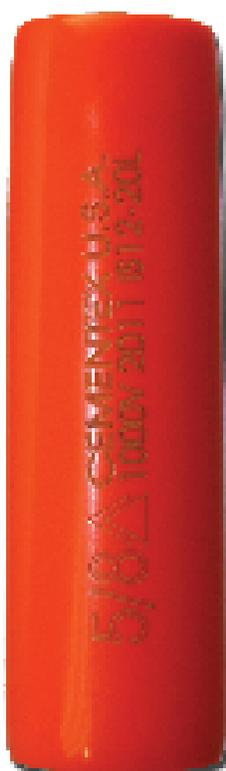


1/2" Square Drive: SAE

6 Point



<u>SIZE</u>	<u>STANDARD WALL</u>	<u>STANDARD WALL FLUSH CONNECT</u>	<u>DEEP WALL</u>	<u>DEEP WALL FLUSH CONNECT</u>
3/8"	IS12-12 6PT	IS12-12 6PT WO	IS12-12L 6PT	IS12-12L 6PT WO
7/16"	IS12-14 6PT	IS12-14 6PT WO	IS12-14L 6PT	IS12-14L 6PT WO
1/2"	IS12-16 6PT	IS12-16 6PT WO	IS12-16L 6PT	IS12-16L 6PT WO
9/16"	IS12-18 6PT	IS12-18 6PT WO	IS12-18L 6PT	IS12-18L 6PT WO
5/8"	IS12-20 6PT	IS12-20 6PT WO	IS12-20L 6PT	IS12-20L 6PT WO
11/16"	IS12-22 6PT	IS12-22 6PT WO	IS12-22L 6PT	IS12-22L 6PT WO
3/4"	IS12-24 6PT	IS12-24 6PT WO	IS12-24L 6PT	IS12-24L 6PT WO
13/16"	IS12-26 6PT	IS12-26 6PT WO	IS12-26L 6PT	IS12-26L 6PT WO
7/8"	IS12-28 6PT	IS12-28 6PT WO	IS12-28L 6PT	IS12-28L 6PT WO
15/16"	IS12-30 6PT	IS12-30 6PT WO	IS12-30L 6PT	IS12-30L 6PT WO
1"	IS12-32 6PT	IS12-32 6PT WO	IS12-32L 6PT	IS12-32L 6PT WO
1-1/16"	IS12-34 6PT	IS12-34 6PT WO	IS12-34L 6PT	IS12-34L 6PT WO
1-1/8"	IS12-36 6PT	IS12-36 6PT WO	IS12-36L 6PT	IS12-36L 6PT WO
1-1/16"	IS12-38 6PT	IS12-38 6PT WO	IS12-38L 6PT	IS12-38L 6PT WO
1-1/4"	IS12-40 6PT	IS12-40 6PT WO	IS12-40L 6PT	IS12-40L 6PT WO
1-3/16"	IS12-42 6PT	IS12-42 6PT WO	IS12-42L 6PT	IS12-42L 6PT WO
1-3/8"	IS12-44 6PT	IS12-44 6PT WO	IS12-44L 6PT	IS12-44L 6PT WO
1-7/16"	IS12-46 6PT	IS12-46 6PT WO	IS12-46L 6PT	IS12-46L 6PT WO
1-1/2"	IS12-48 6PT	IS12-48 6PT WO	IS12-48L 6PT	IS12-48L 6PT WO
1-9/16"	IS12-50 6PT	IS12-50 6PT WO	IS12-50L 6PT	IS12-50L 6PT WO



12 Point

<u>SIZE</u>	<u>STANDARD WALL</u>	<u>STANDARD WALL FLUSH CONNECT</u>	<u>DEEP WALL</u>	<u>DEEP WALL FLUSH CONNECT</u>
1/4"	IS12-08	IS12-08 12PT WO	IS12-08L	IS12-08L 12PT WO
5/16"	IS12-10	IS12-10 12PT WO	IS12-10L	IS12-10L 12PT WO
3/8"	IS12-12	IS12-12 12PT WO	IS12-12L	IS12-12L 12PT WO
7/16"	IS12-14	IS12-14 12PT WO	IS12-14L	IS12-14L 12PT WO
1/2"	IS12-16	IS12-16 12PT WO	IS12-16L	IS12-16L 12PT WO
9/16"	IS12-18	IS12-18 12PT WO	IS12-18L	IS12-18L 12PT WO
5/8"	IS12-20	IS12-20 12PT WO	IS12-20L	IS12-20L 12PT WO
11/16"	IS12-22	IS12-22 12PT WO	IS12-22L	IS12-22L 12PT WO
3/4"	IS12-24	IS12-24 12PT WO	IS12-24L	IS12-24L 12PT WO
13/16"	IS12-26	IS12-26 12PT WO	IS12-26L	IS12-26L 12PT WO
7/8"	IS12-28	IS12-28 12PT WO	IS12-28L	IS12-28L 12PT WO
15/16"	IS12-30	IS12-30 12PT WO	IS12-30L	IS12-30L 12PT WO
1"	IS12-32	IS12-32 12PT WO	IS12-32L	IS12-32L 12PT WO
1-1/16"	IS12-34	IS12-34 12PT WO	IS12-34L	IS12-34L 12PT WO
1-1/8"	IS12-36	IS12-36 12PT WO	IS12-36L	IS12-36L 12PT WO
1-3/16"	IS12-38	IS12-38 12PT WO	IS12-38L	IS12-38L 12PT WO
1-1/4"	IS12-40	IS12-40 12PT WO	IS12-40L	IS12-40L 12PT WO
1-3/16"	IS12-42	IS12-42 12PT WO	IS12-42L	IS12-42L 12PT WO
1-3/8"	IS12-44	IS12-44 12PT WO	IS12-44L	IS12-44L 12PT WO
1-7/16"	IS12-46	IS12-46 12PT WO	IS12-46L	IS12-46L 12PT WO
1-1/2"	IS12-48	IS12-48 12PT WO	IS12-48L	IS12-48L 12PT WO
1-9/16"	IS12-50	IS12-50 12PT WO	IS12-50L	IS12-50L 12PT WO
1-5/8"	IS12-52	IS12-52 12PT WO	IS12-52L	IS12-52L 12PT WO
1-11/16"	IS12-54	IS12-54 12PT WO	IS12-54L	IS12-54L 12PT WO
1-3/4"	IS12-56	IS12-56 12PT WO	IS12-56L	IS12-56L 12PT WO



Sockets



ISO 60999



1/2" Square Drive: Metric

6 Point

SIZE	STANDARD WALL	STANDARD WALL FLUSH CONNECT	DEEP WALL	DEEP WALL FLUSH CONNECT
7mm	IS12-07M 6PT	IS12-07M 6PT WO	IS12-07ML 6PT	IS12-07ML 6PT WO
8mm	IS12-08M 6PT	IS12-08M 6PT WO	IS12-08ML 6PT	IS12-08ML 6PT WO
9mm	IS12-09M 6PT	IS12-09M 6PT WO	IS12-09ML 6PT	IS12-09ML 6PT WO
10mm	IS12-10M 6PT	IS12-10M 6PT WO	IS12-10ML 6PT	IS12-10ML 6PT WO
11mm	IS12-11M 6PT	IS12-11M 6PT WO	IS12-11ML 6PT	IS12-11ML 6PT WO
12mm	IS12-12M 6PT	IS12-12M 6PT WO	IS12-12ML 6PT	IS12-12ML 6PT WO
13mm	IS12-13M 6PT	IS12-13M 6PT WO	IS12-13ML 6PT	IS12-13ML 6PT WO
14mm	IS12-14M 6PT	IS12-14M 6PT WO	IS12-14ML 6PT	IS12-14ML 6PT WO
15mm	IS12-15M 6PT	IS12-15M 6PT WO	IS12-15ML 6PT	IS12-15ML 6PT WO
16mm	IS12-16M 6PT	IS12-16M 6PT WO	IS12-16ML 6PT	IS12-16ML 6PT WO
17mm	IS12-17M 6PT	IS12-17M 6PT WO	IS12-17ML 6PT	IS12-17ML 6PT WO
18mm	IS12-18M 6PT	IS12-18M 6PT WO	IS12-18ML 6PT	IS12-18ML 6PT WO
19mm	IS12-19M 6PT	IS12-19M 6PT WO	IS12-19ML 6PT	IS12-19ML 6PT WO
20mm	IS12-20M 6PT	IS12-20M 6PT WO	IS12-20ML 6PT	IS12-20ML 6PT WO
21mm	IS12-21M 6PT	IS12-21M 6PT WO	IS12-21ML 6PT	IS12-21ML 6PT WO
22mm	IS12-22M 6PT	IS12-22M 6PT WO	IS12-22ML 6PT	IS12-22ML 6PT WO
23mm	IS12-23M 6PT	IS12-23M 6PT WO	IS12-23ML 6PT	IS12-23ML 6PT WO
24mm	IS12-24M 6PT	IS12-24M 6PT WO	IS12-24ML 6PT	IS12-24ML 6PT WO
25mm	IS12-25M 6PT	IS12-25M 6PT WO	IS12-25ML 6PT	IS12-25ML 6PT WO
26mm	IS12-26M 6PT	IS12-26M 6PT WO	IS12-26ML 6PT	IS12-26ML 6PT WO
27mm	IS12-27M 6PT	IS12-27M 6PT WO	IS12-27ML 6PT	IS12-27ML 6PT WO
28mm	IS12-28M 6PT	IS12-28M 6PT WO	IS12-28ML 6PT	IS12-28ML 6PT WO
29mm	IS12-29M 6PT	IS12-29M 6PT WO	IS12-29ML 6PT	IS12-29ML 6PT WO
30mm	IS12-30M 6PT	IS12-30M 6PT WO	IS12-30ML 6PT	IS12-30ML 6PT WO
32mm	IS12-32M 6PT	IS12-32M 6PT WO	IS12-32ML 6PT	IS12-32ML 6PT WO
36mm	IS12-36M 6PT	IS12-36M 6PT WO	IS12-36ML 6PT	IS12-36ML 6PT WO



12 Point

SIZE	STANDARD WALL	STANDARD WALL FLUSH CONNECT	DEEP WALL	DEEP WALL FLUSH CONNECT
7mm	IS12-07MM	IS12-07MM WO	IS12-07ML	IS12-07ML WO
8mm	IS12-08MM	IS12-08MM WO	IS12-08ML	IS12-08ML WO
9mm	IS12-09M	IS12-09M WO	IS12-09ML	IS12-09ML WO
10mm	IS12-10M	IS12-10M WO	IS12-10ML	IS12-10ML WO
11mm	IS12-11M	IS12-11M WO	IS12-11ML	IS12-11ML WO
12mm	IS12-12M	IS12-12M WO	IS12-12ML	IS12-12ML WO
13mm	IS12-13M	IS12-13M WO	IS12-13ML	IS12-13ML WO
14mm	IS12-14M	IS12-14M WO	IS12-14ML	IS12-14ML WO
15mm	IS12-15M	IS12-15M WO	IS12-15ML	IS12-15ML WO
16mm	IS12-16M	IS12-16M WO	IS12-16ML	IS12-16ML WO
17mm	IS12-17M	IS12-17M WO	IS12-17ML	IS12-17ML WO
18mm	IS12-18M	IS12-18M WO	IS12-18ML	IS12-18ML WO
19mm	IS12-19M	IS12-19M WO	IS12-19ML	IS12-19ML WO
20mm	IS12-20M	IS12-20M WO	IS12-20ML	IS12-20ML WO
21mm	IS12-21M	IS12-21M WO	IS12-21ML	IS12-21ML WO
22mm	IS12-22M	IS12-22M WO	IS12-22ML	IS12-22ML WO
23mm	IS12-23M	IS12-23M WO	IS12-23ML	IS12-23ML WO
24mm	IS12-24M	IS12-24M WO	IS12-24ML	IS12-24ML WO
25mm	IS12-25M	IS12-25M WO	IS12-25ML	IS12-25ML WO
26mm	IS12-26M	IS12-26M WO	IS12-26ML	IS12-26ML WO
27mm	IS12-27M	IS12-27M WO	IS12-27ML	IS12-27ML WO
28mm	IS12-28M	IS12-28M WO	IS12-28ML	IS12-28ML WO
29mm	IS12-29M	IS12-29M WO	IS12-29ML	IS12-29ML WO
30mm	IS12-30M	IS12-30M WO	IS12-30ML	IS12-30ML WO
32mm	IS12-32M	IS12-32M WO	IS12-32ML	IS12-32ML WO
36mm	IS12-36M	IS12-36M WO		



Treated to prevent rust and corrosion. For more information, visit us at www.cementexusa.com.

Sockets

CERTEC
A CEMENTEX USA

Torx sockets comply with ASTM F1505 and ISO 60399 standards and help meet the requirements of OSHA 1910.331, 335, 1910.1050, and CSA 2463.

	<u>3/8" Drive</u>	<u>1/2" Drive</u>
<u>SIZE</u>	<u>STD WALL</u>	<u>STD WALL</u>
13/16"	IS38-26 PENTA	IS12-26 PENTA

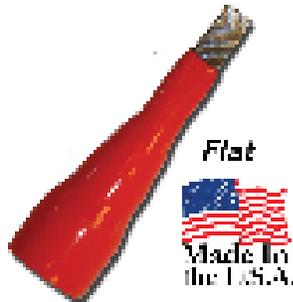
Penta

5 Point 1000V rated sockets.
Additional sizes available upon request.

	<u>3/8" Drive</u>	<u>1/2" Drive</u>
	<u>6 Point</u>	<u>6 Point</u>
<u>SIZE</u>	<u>DEEP WALL</u>	<u>STD WALL</u>
1/2"	IS38-16L-IMPACT	IS12-16L-IMPACT
1-1/2"	IS38-49L-IMPACT	IS12-46L-IMPACT
1-9/16"	IS38-50L-IMPACT	IS12-50L-IMPACT
1-5/8"	IS38-52L-IMPACT	IS12-52L-IMPACT
1-11/16"	IS38-54L-IMPACT	IS12-54L-IMPACT
1-3/4"	IS38-56L-IMPACT	IS12-56L-IMPACT

Impact

Sockets are manufactured with extra-thick sidewalls to withstand heavy impact and extreme torque.



Flat Tip Screw Driver Bit Sockets

1/4" Square Drive

	<u>3" LENGTH</u>	<u>6" LENGTH</u>
1/4"	F14-F10	F14-F10L
5/16"	F14-56	F14-56L
3/8"	F14-58	F14-58L
1/2"	-	-

3/8" Square Drive

<u>3" LENGTH</u>		<u>6" LENGTH</u>	
<u>BOOTED</u>	<u>FLUSH CONV</u>	<u>BOOTED</u>	<u>FLUSH CONV</u>
F38-F10	F38-F10 WD	F38-F10L	F38-F10L WD
F38-56	F38-56 WD	F38-56L	F38-56L WD
F38-58	F38-58 WD	F38-58L	F38-58L WD

1/2" Square Drive

<u>3" LENGTH</u>		<u>6" LENGTH</u>	
<u>BOOTED</u>	<u>FLUSH CONV</u>	<u>BOOTED</u>	<u>FLUSH CONV</u>
F12-F10	F12-F10 WD	F12-F10L	F12-F10L WD
F12-56	F12-56L WD	F12-56L	F12-56L WD
F12-58	F12-58L WD	F12-58L	F12-58L WD
F12-60	F12-60L WD	F12-60L	F12-60L WD

Phillips Tip Screw Driver Bit Sockets

1/4" Square Drive

	<u>3" LENGTH</u>	<u>6" LENGTH</u>
1/4"	P14-P10	P14-P10L
5/16"	P14-60	P14-60L
3/8"	P14-65	P14-65L
1/2"	-	-

3/8" Square Drive

<u>3" LENGTH</u>		<u>6" LENGTH</u>	
<u>BOOTED</u>	<u>FLUSH CONV</u>	<u>BOOTED</u>	<u>FLUSH CONV</u>
P38-P10	P38-P10 WD	P38-P10L	P38-P10L WD
P38-60	P38-60 WD	P38-60L	P38-60L WD
P38-65	P38-65 WD	P38-65L	P38-65L WD

1/2" Square Drive

<u>3" LENGTH</u>		<u>6" LENGTH</u>	
<u>BOOTED</u>	<u>FLUSH CONV</u>	<u>BOOTED</u>	<u>FLUSH CONV</u>
P12-P10	P12-P10 WD	P12-P10L	P12-P10L WD
P12-60	P12-60L WD	P12-60L	P12-60L WD
P12-65	P12-65L WD	P12-65L	P12-65L WD
P12-68	P12-68L WD	P12-68L	P12-68L WD

1/4" Square Drive

	<u>3" LENGTH</u>	<u>6" LENGTH</u>
3/8"	T14-T5	T14-T5L
1/2"	T14-T6	T14-T6L
5/8"	T14-T5	T14-T5L
1"	T14-T20	T14-T20L
1 1/4"	T14-T25	T14-T25L
1 1/2"	T14-T27	T14-T27L
1 3/4"	T14-T30	T14-T30L
2"	-	-
2 1/2"	-	-
3"	-	-
3 1/2"	-	-
4"	-	-
4 1/2"	-	-
5"	-	-
5 1/2"	-	-

3/8" Square Drive

<u>3" LENGTH</u>		<u>6" LENGTH</u>	
<u>BOOTED</u>	<u>FLUSH CONV</u>	<u>BOOTED</u>	<u>FLUSH CONV</u>
T38-T5	T38-T5 WD	T38-T5L	T38-T5L WD
T38-T6	T38-T6 WD	T38-T6L	T38-T6L WD
T38-T20	T38-T20 WD	T38-T20L	T38-T20L WD
T38-T25	T38-T25 WD	T38-T25L	T38-T25L WD
T38-T27	T38-T27 WD	T38-T27L	T38-T27L WD
T38-T30	T38-T30 WD	T38-T30L	T38-T30L WD
T38-T40	T38-T40 WD	T38-T40L	T38-T40L WD
T38-T45	T38-T45 WD	T38-T45L	T38-T45L WD
T38-T50	T38-T50 WD	T38-T50L	T38-T50L WD
T38-T55	T38-T55 WD	T38-T55L	T38-T55L WD

Torx® Bit Sockets

1/2" Square Drive

<u>3" LENGTH</u>		<u>6" LENGTH</u>	
<u>BOOTED</u>	<u>FLUSH CONV</u>	<u>BOOTED</u>	<u>FLUSH CONV</u>
T12-T5	T12-T5 WD	T12-T5L	T12-T5L WD
T12-T6	T12-T6 WD	T12-T6L	T12-T6L WD
T12-T20	T12-T20 WD	T12-T20L	T12-T20L WD
T12-T25	T12-T25 WD	T12-T25L	T12-T25L WD
T12-T27	T12-T27 WD	T12-T27L	T12-T27L WD
T12-T30	T12-T30 WD	T12-T30L	T12-T30L WD
T12-T40	T12-T40 WD	T12-T40L	T12-T40L WD
T12-T45	T12-T45 WD	T12-T45L	T12-T45L WD
T12-T50	T12-T50 WD	T12-T50L	T12-T50L WD
T12-T55	T12-T55 WD	T12-T55L	T12-T55L WD

Specialty and Driver Bit Sockets

PENTACOR® features a 5-point design for 1000V rated sockets. Additional sizes available upon request.

Hex Bit Sockets

Cementex Hex Bit Sockets are now available in our standard "Booted" style as well as in our "Flush Connect" configuration. This "Booted" style matches that of our standard sockets and is designed for direct connection to the Cementex "X-Drive" Ratchets and standard extension bars; providing complete coverage of conductive materials. All 1/4" square drive sockets from Cementex are only offered as the "Flush Connect" style.



1/4" Square Drive SAE

SIZE	3" LENGTH	6" LENGTH
1/8"	JH14-04	JH14-04XL
5/32"	JH14-05	JH14-05XL
3/16"	JH14-06	JH14-06XL
7/32"	JH14-07	JH14-07XL
1/4"	JH14-08	JH14-08XL
5/16"	JH14-10	JH14-10XL
3/8"	JH14-12	JH14-12XL
7/16"	JH14-14	JH14-14XL
1/2"	JH14-16	JH14-16XL

3/8" Square Drive SAE

SIZE	3" Length		6" Length	
	Booted	Flush Connect	Booted	Flush Connect
1/8"	JH38-04	JH38-04 WO	JH38-04XL	JH38-04XL WO
5/32"	JH38-05	JH38-05 WO	JH38-05XL	JH38-05XL WO
3/16"	JH38-06	JH38-06 WO	JH38-06XL	JH38-06XL WO
7/32"	JH38-07	JH38-07 WO	JH38-07XL	JH38-07XL WO
1/4"	JH38-08	JH38-08 WO	JH38-08XL	JH38-08XL WO
5/16"	JH38-10	JH38-10 WO	JH38-10XL	JH38-10XL WO
3/8"	JH38-12	JH38-12 WO	JH38-12XL	JH38-12XL WO
7/16"	JH38-14	JH38-14 WO	JH38-14XL	JH38-14XL WO
1/2"	JH38-16	JH38-16 WO	JH38-16XL	JH38-16XL WO
5/16"	JH38-18	JH38-18 WO	JH38-18XL	JH38-18XL WO
5/8"	JH38-20	JH38-20 WO	JH38-20XL	JH38-20XL WO
3/4"	JH38-24	JH38-24 WO	JH38-24XL	JH38-24XL WO
7/8"	JH38-28	JH38-28 WO	JH38-28XL	JH38-28XL WO

1/2" Square Drive

SIZE	3" Length		6" Length	
	Booted	Flush Connect	Booted	Flush Connect
1/4"	JH12-08	JH12-08 WO	JH12-08XL	JH12-08XL WO
5/16"	JH12-10	JH12-10 WO	JH12-10XL	JH12-10XL WO
3/8"	JH12-12	JH12-12 WO	JH12-12XL	JH12-12XL WO
7/16"	JH12-14	JH12-14 WO	JH12-14XL	JH12-14XL WO
1/2"	JH12-16	JH12-16 WO	JH12-16XL	JH12-16XL WO
5/16"	JH12-18	JH12-18 WO	JH12-18XL	JH12-18XL WO
5/8"	JH12-20	JH12-20 WO	JH12-20XL	JH12-20XL WO
3/4"	JH12-24	JH12-24 WO	JH12-24XL	JH12-24XL WO



Tested to 10,000 VAC and insulated for 1,000 VAC when working on or around live parts. ROSTER® R.C. Co.



1/4" Square Drive Metric

SIZE	3" LENGTH	6" LENGTH
4mm	1H14-04M	1H14-04MXL
5mm	1H14-05M	1H14-05MXL
6mm	1H14-06M	1H14-06MXL
7mm	1H14-07M	1H14-07MXL
8mm	1H14-08M	1H14-08MXL

3/8" Square Drive Metric

SIZE	3" Length		6" Length	
	Booted	Flush Connect	Booted	Flush Connect
4mm	1H38-04M	1H38-04M WO	1H38-04MXL	1H38-04MXL WO
5mm	1H38-05M	1H38-05M WO	1H38-05MXL	1H38-05MXL WO
6mm	1H38-06M	1H38-06M WO	1H38-06MXL	1H38-06MXL WO
7mm	1H38-07M	1H38-07M WO	1H38-07MXL	1H38-07MXL WO
8mm	1H38-08M	1H38-08M WO	1H38-08MXL	1H38-08MXL WO
9mm	1H38-09M	1H38-09M WO	1H38-09MXL	1H38-09MXL WO
10mm	1H38-10M	1H38-10M WO	1H38-10MXL	1H38-10MXL WO
11mm	1H38-11M	1H38-11M WO	1H38-11MXL	1H38-11MXL WO
12mm	1H38-12M	1H38-12M WO	1H38-12MXL	1H38-12MXL WO
13mm	1H38-13M	1H38-13M WO	1H38-13MXL	1H38-13MXL WO
14mm	1H38-14M	1H38-14M WO	1H38-14MXL	1H38-14MXL WO

1/2" Square Drive Metric

SIZE	3" Length		6" Length	
	Booted	Flush Connect	Booted	Flush Connect
5mm	1H12-05M	1H12-05M WO	1H12-05MXL	1H12-05MXL WO
6mm	1H12-06M	1H12-06M WO	1H12-06MXL	1H12-06MXL WO
10mm	1H12-10M	1H12-10M WO	1H12-10MXL	1H12-10MXL WO
12mm	1H12-12M	1H12-12M WO	1H12-12MXL	1H12-12MXL WO
14mm	1H12-14M	1H12-14M WO	1H12-14MXL	1H12-14MXL WO
17mm	1H12-17M	1H12-17M WO	1H12-17MXL	1H12-17MXL WO


PATTON Industrial Equipment Division • 1001 East Main Street • P.O. Box 100 • Fresno, CA 93701 • www.pattson.com

1/4" Square Drive Socket Sets



ISS14-13L

SAE (All Kits include - 1/4" SqDr Skt Ext Pouch)

Kit PN#	Ratchet	Ext Bars	Sockets	Socket Sizes
ISS14-9L	R14-LC	2" 3" 6"	6-Pt Deep Wall	3/8" 1/2" 5/8" 3/4" 9/16" 5/16"
ISS14-11	R14-LC	3" 6"	6-Pt Std Wall	3/8" 1/2" 1/4" 5/16" 3/16" 7/32" 5/8" 3/4" 1/2" 3/16"
ISS14-13L	R14-LC	3" 6"	6-Pt Deep Wall	3/8" 1/2" 1/4" 5/16" 3/16" 7/32" 5/8" 3/4" 1/2" 3/16"
ISS14-14	R14-LC	3" 6"	6-Pt Std Wall	3/8" 1/2" 1/4" 5/16" 3/16" 7/32" 5/8" 3/4" 1/2" 3/16"

Metric (All Kits include - 1/4" SqDr Skt Ext Pouch)

Kit PN#	Ratchet	Ext Bars	Sockets	Socket Sizes
ISS14-13M	R14-LC	2" 3" 6"	6-Pt Std Wall	5 6 7 8 9 10 11 12 13
ISS14-13ML	R14-LC	2" 3" 6"	6-Pt Deep Wall	5 7 8 9 10 11 12 13 15
ISS14-14M	R14-LC	3" 6"	6-Pt Std Wall	4 5 7 8 9 10 11 12 13 14



IHBS14-5

Hex Bit

Kit PN#	Ratchet	Ext Bars	Sockets	Socket Sizes	Case
IHBS14-5	N/A	N/A	3" SAE Hex Bit	5/8" 3/16" 3/8" 7/32" 1/2" 5/16"	Zippered Pouch



ISS14-18



Combo

Kit PN#	Ratchet	Ext Bars	Sockets	Socket Sizes
ISS14-18	R14-LC	3" 6"	6-Pt Std Wall 3" SAE Hex Bit	3/8" 1/2" 5/8" 3/4" 7/32" 1/4" 5/16" 3/16" 7/32" 1/4" 5/16"

1/4" SqDr Skt Ext Pouch

Treated to protect your investment for 1000+ hours when working in an environment.

Socket Sets

3/8" Square Drive Socket Sets



ISS38-12L 6PT



ISS38-16L

12 - Point Standard Wall - SAE

Kit P/N#	Ratchet	Ext. Bars	Socket Sizes	Case
ISS38-8	1138-10	3	1/2" 3/8" 1/2" 9/16" 5/8" 11/16" 3/4" 13/16"	Driver Roll Pouch 3
ISS38-812	TW3301-12: 12" T-Handle		3/8" 1/2" 9/16" 5/8" 11/16" 3/4"	T-Handle Bag, Long
ISS38-9	1138-10		3/8" 1/2" 9/16" 5/8" 11/16" 3/4" 13/16"	Zippered Pouch
ISS38-10		3/8" 5/8"	1/2" 9/16" 5/8" 11/16" 3/4" 13/16" 3/2"	Zippered Pouch
ISS38-11	1138-10	3 0"	3/8" 1/2" 9/16" 5/8" 11/16" 3/4" 13/16"	Driver Roll Pouch 3
ISS38-14	1138-10	3 0"	3/8" 1/2" 9/16" 5/8" 11/16" 3/4" 13/16" 3/2" 15/16" 1"	Driver Roll Pouch 3

12 - Point Deep Wall - SAE

Kit P/N#	Ratchet	Ext. Bars	Socket Sizes	Case
ISS38-11L	1138-10	3 0"	3/8" 1/2" 9/16" 5/8" 11/16" 3/4" 13/16"	Driver Roll Pouch 3
ISS38-11L-50			3/8" 1/2" 9/16" 5/8" 11/16" 3/4" 13/16" 3/2" 15/16" 1"	Driver Roll Pouch 6
ISS38-12FTW	550TW35F: Torque	3" 5"	1/2" 9/16" 5/8" 11/16" 3/4" 13/16"	Pocket Pouch 12
ISS38-13L	1138-10	3" 5"	5/16" 1/2" 9/16" 5/8" 11/16" 3/4" 13/16" 3/2"	Driver Roll Pouch 6
ISS38-16L	1138-10	3" 5"	3/4" 9/16" 1/2" 5/8" 11/16" 3/4" 13/16" 3/2" 15/16" 1"	Blue Molded Case, Boxed

6 - Point Deep Wall - SAE

Kit P/N#	Ratchet	Ext. Bars	Socket Sizes	Case
ISS38-12L 6PT	30150TW34: Torque	3"	1/2" 9/16" 5/8" 11/16" 3/4" 13/16"	Driver Roll Pouch 6

12 - Point Standard Wall Flush Connect - SAE

Kit P/N#	Ratchet	Ext. Bars	Socket Sizes	Case
ISS38-8WD			3/8" 1/2" 9/16" 5/8" 11/16" 3/4" 13/16"	Zippered Pouch
ISS38-8 W	1138-10	3 0"	1/2" 9/16" 5/8" 11/16" 3/4" 13/16" 3/2" 15/16" 1"	NA

3/8" Square Drive Socket Sets



18838-16M WO



18838-10ML



12 - Point Standard Wall - Metric

Kit P/N	Ratchet	Ext Bars	Socket Sizes	Case
18838-4M	R35-LO	2' 0"	0	13 17 19
18838-8M	R35-LO	2' 0"	0 1 2 3	Driver Roll Pouch 6
18838-9M	R35-LO		0 2 3 4 5 6 8 10	Driver Roll Pouch 6
18838-10M			0 1 2 3 4 5 6 7 8 10	Zippered Pouch
18838-11M	R35-LO	2' 0"	0 2 3 4 5 6	Driver Roll Pouch 6
18838-13M	R16-LO	3'	0 1 2 3 4 5 6 7 8 10 12	Driver Roll Pouch 8

12 - Point Deep Wall - Metric

Kit P/N	Ratchet	Ext Bars	Socket Sizes	Case
18838-14ML			0 1 2 3 4 5 6 7 8 9	Driver Roll Pouch 6
18838-15ML	R35-LO	3'	0 1 2 3 4 5 6 7 8 9	Driver Roll Pouch 6
18838-16ML SD			0 1 2 3 4 5 6 7 8 9 10 11 12 14 16 18 20 21 22	Driver Roll Pouch 8
18838-14ML	R16-LO	3' 0"	0 1 2 3 4 5 6 7 8 9 10 11 12 14 16 18	Driver Roll Pouch 8
18838-15ML	R35-LO	2' 0"	0 1 2 3 4 5 6 7 8 9	Driver Roll Pouch 6
18838-16M	R35-LO	2' 0"	0 1 2 3 4 5 6 7 8 9 10 11 12 14 16 18 20 21 22	Driver Roll Pouch 8

6 - Point Standard Wall - Metric

Kit P/N	Ratchet	Ext Bars	Socket Sizes	Case
18838-16M			0 1 2 3 4 5 6 7 8 9 10 11 12 14 16 18 20 21 22	Zippered Pouch
18838-16M 6PT	R16-LO	2' 0"	0 1 2 3 4 5 6 7 8 9 10 11 12 14 16 18 20 21 22	Driver Roll Pouch 8

6 - Point Deep Wall - Metric

Kit P/N	Ratchet	Ext Bars	Socket Sizes	Case
18838-3ML			5 7 8	Zippered Pouch
18838-7ML			5 10 11 12 13 14 15 17 18 19	Zippered Pouch

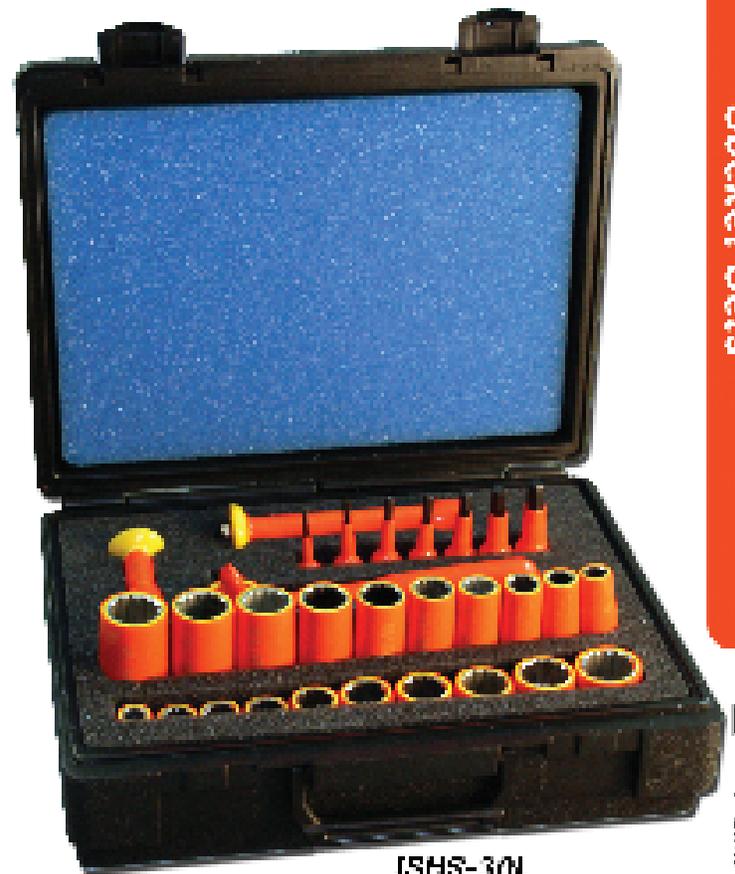
12 - Point Standard Wall Flush Connect - Metric

Kit P/N	Ratchet	Ext Bars	Socket Sizes	Case
18838-16M WO	R35-LO SD	2' 0"	0 1 2 3 4 5 6 7 8 9 10 11 12 14 16 18 19	Snap Closure Case 601

3/8" Square Drive Hex Bit Socket Sets



ISHS33-5



ISHS-30L

SAE

Kit PN#	Range	Ext Bars	Sockets	Socket Sizes	Case
ISHS33-4			3" Hex Bit		Zippered Pouch
ISHS33-5	IR33-LC		3" Hex Bit	1/16"	Zippered Pouch
ISHS33-7			3" Hex Bit	1/8"	Zippered Pouch
ISHS33-9			3" Hex Bit	1/8" 5/32" 3/16" 7/32" 1/4"	Zippered Pouch
ISHS33-13	IR33-LC	3" 5"	3" Hex Bit	1/8" 9/32" 5/16" 3/8" 7/16" 1/2"	Pocket Pouch B
ISHS33-7XL			6" Hex Bit	1/8"	Zippered Pouch
ISHS33-9XL			6" Hex Bit	1/8" 3/32" 3/16" 7/32" 1/4"	Zippered Pouch
ISHS33-7TW	30150TW30-Torque		3" Hex Bit	5/16" 3/8" 1/2"	Zippered Pouch
			6" Hex Bit	5/16" 3/8" 7/16"	

Metric

Kit PN#	Range	Ext Bars	Sockets	Socket Sizes	Case
ISHS33-6M			3" Hex Bit	7 8 9 10 11 12	Zippered Pouch
ISHS33-7M			3" Hex Bit	6 7 8 9 10 11 12	Zippered Pouch
ISHS33-7MXL			6" Hex Bit	6 7 8 9 10 11 12	Zippered Pouch
ISHS33-8M			3" Hex Bit	6 7 8 9 10 11 12 14	Zippered Pouch
ISHS33-9M			3" Hex Bit	2 2.5 3 4 5 6 7 8 9	Zippered Pouch
ISHS33-11M-SD			3" Hex Bit	2 2.5 3 4 5 6 7 8 9	Zippered Pouch

Combo Hex Bit and Socket Sets

*all sockets are in color for ease of use. 1.16" Hex Metric Sockets only.

Kit PN#	Range	Ext Bars	Sockets	Socket Sizes	Case
ISHS-20L	IR33-LC-SD	3" 5"	1 Hex Bit Deep Mill Flut	1/8" 5/32" 3/16" 7/32" 1/4" 5/16" 3/8"	11oz Metric Case, 11oz
				3/16" 5/16" 3/8" 7/16" 1/2" 5/8" 3/4" 7/8"	
ISHS-30L	IR33-LC-SD	3" 5"	3" Hex Bit Std Mill Flut Deep Mill Flut	1/8" 5/32" 3/16" 7/32" 1/4" 5/16" 3/8"	8oz Metric Case (11)
				3/16" 5/16" 3/8" 7/16" 1/2" 5/8" 3/4" 7/8"	8oz Metric
				3/16" 5/16" 3/8" 7/16" 1/2" 5/8" 3/4" 7/8"	8oz Metric

1/2" Square Drive Socket Sets



Socket Sets

SAE (All Kits include 12 Point Sockets unless otherwise noted)

Kit #	Ratchet	Ext. Bars	Sockets	Socket Sizes	Case
ISS12-7L-80	R12-LC	R12	Deep Well	3/8" 1/2" 5/8" 3/4" 7/8" 1" 1 1/8" 1 1/4" 1 1/2" 1 3/4" 1 7/8" 2"	Driver Roll Pouch F
JSS12-12	R12-LC	5"	Std Well	3/8" 1/2" 5/8" 3/4" 7/8" 1" 1 1/8" 1 1/4" 1 1/2" 1 3/4" 1 7/8" 2"	Driver Roll Pouch G
ISS12-12L	R12-LC	5"	Deep Well	3/8" 1/2" 5/8" 3/4" 7/8" 1" 1 1/8" 1 1/4" 1 1/2" 1 3/4" 1 7/8" 2"	Pouch, Pouch 12

Flush Connect

ISS12-21 W/O	R12-LC	5"	Std. Ratchet COMBINATION	3/8" 1/2" 5/8" 3/4" 7/8" 1" 1 1/8" 1 1/4" 1 1/2" 1 3/4" 1 7/8" 2"	1" 1 1/8" 1 1/4" 1 1/2" 1 3/4" 1 7/8" 2"	20" 20" 20" 20"	Snap Closure Case 101
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Metric

ISS12-12M	R12-LC	5"	Std Well	10 12 15 18 20 22 24 27 30 32 36 40	Roller Pouch 12
ISS12-18M	R12-LC	5"	Std Well	10 12 15 18 20 22 24 27 30 32 36 40	Pouch Pouch 12

Hex Bit

JHS12-6			3" Hex Bit	3/8" 1/2" 5/8" 3/4" 7/8" 1" 1 1/8"	
JHS12-8			3" Hex Bit	3/8" 1/2" 5/8" 3/4" 7/8" 1" 1 1/8" 1 1/4" 1 1/2" 1 3/4" 1 7/8" 2"	Driver Roll Pouch G
JHS12-9			3" Hex Bit	1/4" 5/16" 3/8" 7/16" 1/2" 5/8" 3/4" 7/8" 1" 1 1/8" 1 1/4"	Driver Roll Pouch E

Combo SAE

JSHS12-13		5"	3" Hex Bit Std Well	3/8" 1/2" 5/8" 3/4" 7/8" 1" 1 1/8" 1 1/4" 1 1/2" 1 3/4" 1 7/8" 2"	Snap Closure Case 101
JHS12-25	R12-LC TW12-DR	5"	3" Hex Bit Std Well	3/8" 1/2" 5/8" 3/4" 7/8" 1" 1 1/8" 1 1/4" 1 1/2" 1 3/4" 1 7/8" 2"	20" Tool Box 20" 20" 20" 20"

Metric

JSHC12-17M	R12-LC TW12-DR	5"	3" Hex Bit Std Well	3/8" 1/2" 5/8" 3/4" 7/8" 1" 1 1/8" 1 1/4" 1 1/2" 1 3/4" 1 7/8" 2"	20" Tool Box
JSHS12-25M	R12-LC TW12-DR	5"	3" Hex Bit Sockets Std Well	3/8" 1/2" 5/8" 3/4" 7/8" 1" 1 1/8" 1 1/4" 1 1/2" 1 3/4" 1 7/8" 2"	20" Tool Box Driver Roll Pouch G Zippered Pouch

Treated to 10000 PSI and finished for 10000 PSI when working on or around live parts. REGISTERED TRADEMARK

Flashlights

Cementex eliminates the potential hazard of worker's placing their light source in their mouth by offering 1000V rated insulated MINI MAGLITE® flashlights.

- Ability to replace batteries
- Average lumens 140.0
- Adjustable light beams:

Wide Flood to Intense Spotlight



FLED-71



PN _____ DESC _____

FLED 71.....LED Mini Voltage Rated Flashlight 7"

FLED 91.....LED Voltage Rated Flashlight 9"

FL 0.....Micro Flashlight™ with non metallic case (Orange)
with 3 AAA batteries included



FL-0



FLED-91

Measuring Tools



The use of Metal measuring tapes is one of the most common causes of Arc Flash and accidental contact with energized conductors. These Measuring Tools are 100% non-conductive eliminating that potential completely.

PN _____ DESC _____

CTM-33... 33' Fully Non-Conductive Fiberglass Measuring Tape

CP8FFR... 8' Folding Measuring Stick

Inspection Mirrors

Specialty Tools



IM-325I-F

You can depend on Cementex 1000V Inspection mirrors—round, oval or rectangular—all made of high-quality glass.

- | PN | DESC |
|-----------------|-----------------------------------------------------|
| IM-225I..... | 2-1/4" Round Inspection Mirror |
| IM-225I-MC..... | 2-1/4" Round Replacement Mirror Cover |
| IM-225I-RM..... | 2-1/4" Round Replacement Mirror |
| IM-325I..... | 3-1/4" Round Inspection Mirror |
| IM-325I-MC..... | 3-1/4" Round Replacement Mirror Cover |
| IM-325I-RM..... | 3-1/4" Round Replacement Mirror |
| IM-325I-F..... | 3-1/4" Round Inspection Mirror with Flexible Handle |

- | | |
|----------------|----------------------------|
| IMO-2I..... | 2" Oval Inspection Mirror |
| IMO-2I-RM..... | 2" Oval Replacement Mirror |

- | | |
|------------------|---------------------------------------------|
| IMR-225I..... | 2-1/4" Rectangular Inspection Mirror |
| IMR-225I-MC..... | 2-1/4" Rectangular Replacement Mirror Cover |
| IMR-225I-RM..... | 2-1/4" Rectangular Replacement Mirror |

****Mirrors now include Protective Cover****
2" x 1" x 1/8" Polypropylene Protective Cover



IM-325I

IMR-225I

Magnetic Retrieving Tools

This 18" flexible shaft tool has a strong magnetized tip able to pick up sockets not to mention nuts and screws which may fall inside a panel. With 5-pound pulling strength we know this will be invaluable in your tool box.



- | PN | DESC |
|-------------|-----------------------------------------------------|
| MRT-18..... | 18" Magnetic Retrieving Tool with 18" Flexible Wand |

MRT-18

Treated to 1000V and tested for 1000V AC when working on or around live parts. **ROSTER** **CO.**

Tubing Cutters

PN _____ **DESC** _____
TC-150... 1-1/2" Capacity Tubing Cutter



Hack Saws

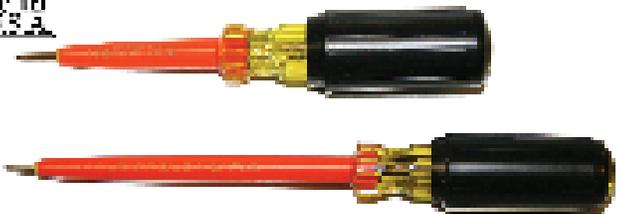
PN _____ **DESC** _____
H515-171L-S... 1/2" Cutting Depth Hack Saw
H5521-L... 5-1/2" Cutting Depth Hack Saw



H5520-L

Scratch Awls

PN _____ **DESC** _____
SA-35L... 3-1/2" Shank Gas/Water Grip Scratch Awl
SA-56L... 6" Shank Gas/Water Grip Scratch Awl



Hooks and Probes



PN _____ **DESC** _____
JSP-7... Straight Pick
JCP-7... Complex Pick
JNP-7... 90 Degree Pick
JBP-7... Hook Pick
JNP300-4... 4Pc Hook and Probe Set



Cable Scoring Tools

Only Cementex has an insulated cable scoring tool--we have the tools you need to work safe!



PN _____ **DESC** _____
CRP300... 3" Cable Scoring Plier



Fuse Pullers

All Cementex fuse pullers are tested and marked with 1000V double triangles for your peace of mind.

PN _____ **DESC** _____
PFP-0... 4-1/2" Fuse Puller (without Guards)
PFP-0G... 7-1/4" Fuse Puller with Guards
PFP-1... 7-1/2" Fuse Puller (without Guards)
PFP-2G... 7-1/2" Fuse Puller with Guards
PFP-3... 8-3/4" Fuse Puller (without Guards)

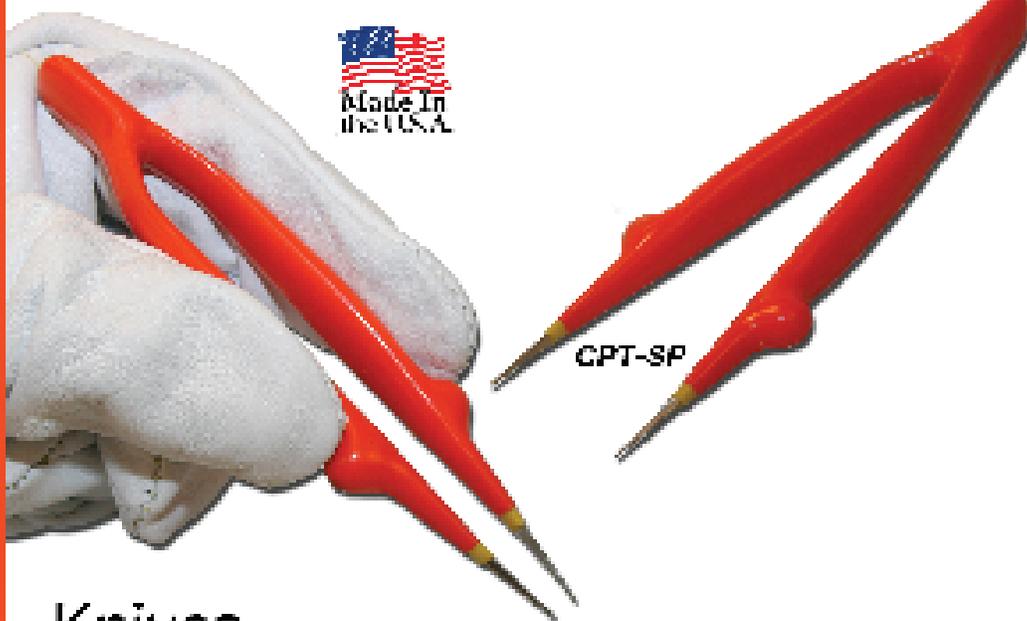


PFP-1

Specialty Tools

PENTON is a registered service mark of Penton, Inc. All other marks are the property of their respective owners.

Tweezers



PN	DESC
T25NT.....	5" Needle Tip
T25WT.....	5" Wire Tip
T25NT.....	6" Narrow Tip
T25NT45.....	6" Bend Nose
T25 SN7.....	6" Straight Narrow Tip
CPT CP.....	6 7/8" Curved
CPT RP.....	6" Round Point
CPT SP.....	7" Straight

CPT-SP

Knives



PN	DESC
IEK10.....	Electrician's Knife with Cap
IEK20.....	6" Lineman's Knife
C6K-10.....	10" Skinning Knife

* NOT A VOLTAGE RATED TOOL

IEK20

C6K-10

IEK10

Secure-A-Tool Lanyards

Like a fall harness for your tools. For those occasions when an accidental tool drop is not an option, Secure-A-Tool lanyards work in conjunction with equipped hand tools (with loops) providing a secure leash between you and your tool.



PN	DESC
CPS/L-100.....	10" Secure-A-Tool Lanyard
CPS/L-105.....	10" Secure-A-Tool Lanyard with Elastic Strap
CPS/L-10W.....	Lanyard Wrist Grip

Treated to 100% VOC and finished for 100% VOC when working on or around live parts. © 2010 Cementex USA, Inc.

Specialty Tools

Meter Popper

PN _____ DESC _____

GMF-15.... 15" Length



Valve Shroud Removal Tool

PN _____ DESC _____

IVSRT-1.... Valve Shroud Remover

Works Excellent on Duro Valve Gullies



IVSRT-1

Jumper Wrench

PN _____ DESC _____

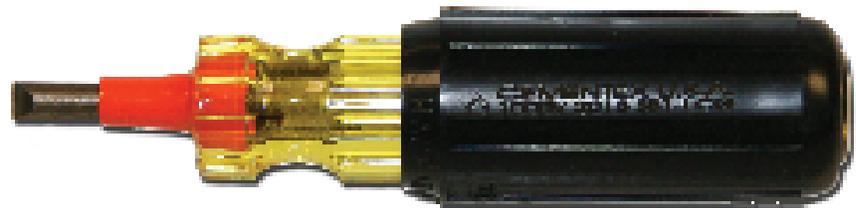
JW200.... Jumper Wrench



Seal Breaker

PN _____ DESC _____

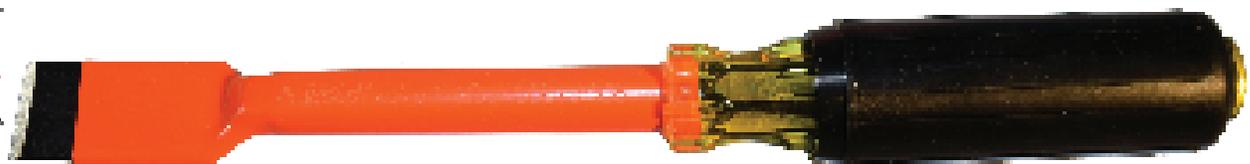
SIB-1.... Seal Breaker



Battery Lid Popper

PN _____ DESC _____

GBTB6 CXL Battery Lid Popper



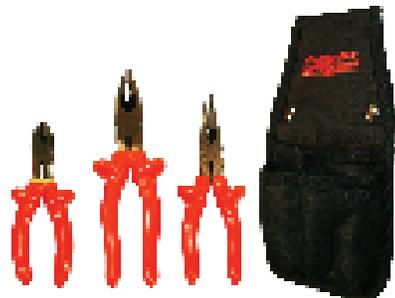


Belt Pouch Combos

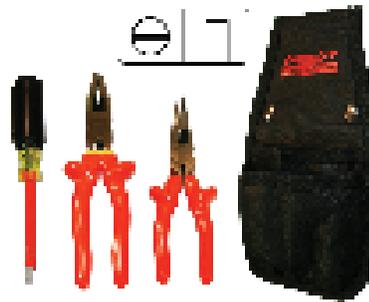
Cementex has spent over 50 years perfecting the creation of hard hats. We've developed our own insulating material that provides the safest, most durable insulation for your protection. Meticulous attention to detail is part of our process, ensuring every tool is of the highest level of quality when it leaves our factory in Burlington, NJ. Each tool is individually inspected, tested and guaranteed to be manufactured to the level you deserve.



Comply with ASTM F1505 and IEC 60900 Standards
 High level of compliance with OSHA 1910.331, 335, NFPA 70E, and OSHA 2460
 Tested to 1,000 VAC; Rated to 1,000 VAC when working on or near live parts



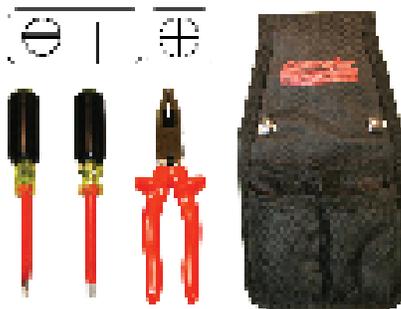
CTK-BPC-3W1
 1" Needle Nose Pliers
 6" Diagonal Cutting Pliers
 8" Universal Plier with Crimper



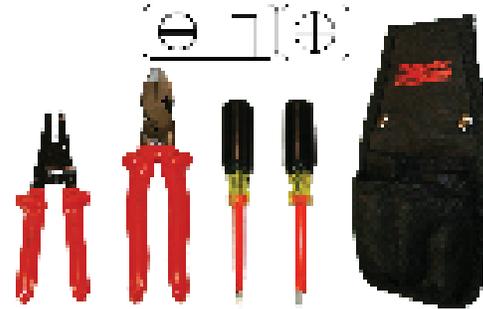
CTK-BPC-3V
 8" Universal Plier with Crimper
 7" Needle Nose Pliers
 3/16" X 4" Cabinet Tip Screwdriver



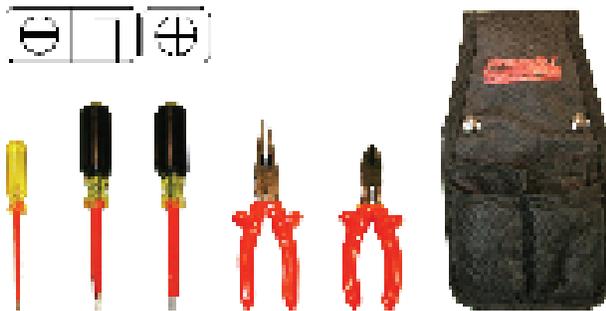
CTK-BPC-3W2
 6" Needle Nose Pliers
 6" Diagonal Cutting Pliers
 3" Magnate Tip Multi-Bit Screwdriver
 1/16" X 1/4" Crimper
 42 & 47 Phillips, 22 Robertson



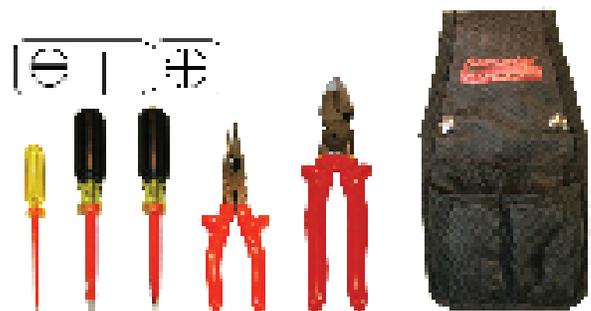
CTK-BPC-3Z
 8" Universal Plier with Crimper
 #2 x 4" Phillips Tip Screwdriver
 1/4" X 4" Cabinet Tip Screwdriver



CTK-BPC-4W
 4" Universal Plier
 with Crimper and Fish Tape Puller
 7-5/16" Wire Stripper
 3/16" X 4" Cabinet Tip Screwdriver
 #2 X 4" Phillips Tip Screwdriver



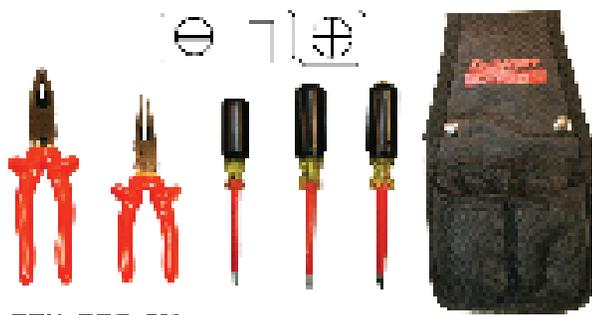
CTK-BPC-5W
 8" Diagonal Cutting Pliers
 1" Needle Nose Pliers
 1/16" X 3/16" Cabinet Tip Screwdriver
 3/16" X 4" Cabinet Tip Screwdriver
 #2 X 4" Phillips Tip Screwdriver



CTK-BPC-5W2
 4" Fishman's Plier with Crimper and Fish Tape Puller
 7" Needle Nose Pliers
 1/16" X 3/16" Cabinet Tip Screwdriver
 3/16" X 4" Cabinet Tip Screwdriver
 #2 X 4" FlatWire Tip Screwdriver

Tested to 1000 VAC; Rated for 1000 VAC when working on or around live parts





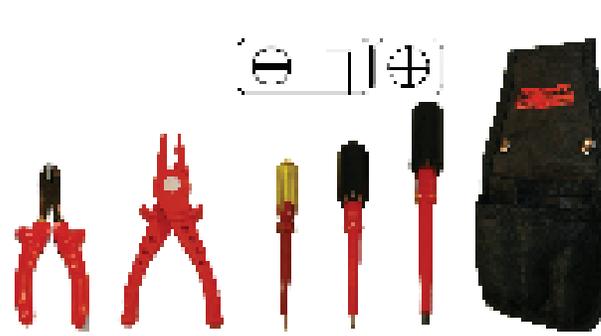
CTK-BPG-5Y
 8" Universal Plier with Compac
 7" Needle Nose Pliers
 3/16" X 4" Cabinet Tip Screwdriver
 1/4" X 4" Cabinet Tip Screwdriver
 #2 X 4" Phillips Tip Screwdriver



CTK-BPG-5Z
 8" Universal Plier with Compac
 1/4" X 4" Cabinet Tip Screwdriver
 42 X 4" FlatTop Tip Screwdriver
 1/4" X 4" Nut Driver
 3/16" X 4" Nut Driver



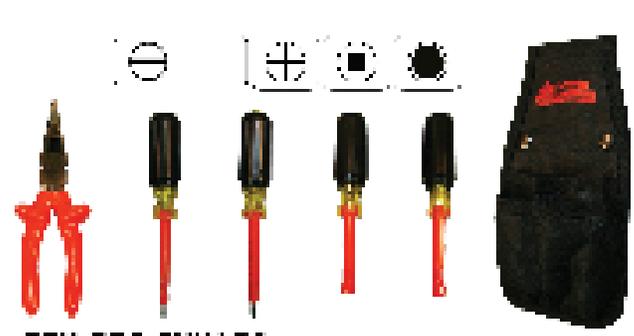
CTK-BPG-5C
 6" Diagonal Cut Pliers
 7" Fiberglass Reinforced Plastic Pliers
 1/8" X 5" Composite Cabinet Tip Screwdriver
 4 X 5" Composite Phillips Tip Screwdriver
 42 X 5" Composite Phillips Tip Screwdriver



CTK-BPG-5C2
 6" Diagonal Cut Pliers
 7" Fiberglass Reinforced Plastic Pliers
 1/8" X 5" Composite Cabinet Tip Screwdriver
 4 X 3" Composite Phillips Tip Screwdriver
 42 X 4" Composite Phillips Tip Screwdriver



CTK-BPG-5HVAC
 8" Water Pump Pliers
 8" Needle Nose Pliers Heavy Duty with Compac and Stripper
 5" Magnetic Tip MultiBit Screwdrivers:
 3/16" & 1/4" Cabinet, #2 & #1 Phillips, #2 Robertson
 5/16" X 3" Nut Driver
 3/16" X 3" Nut Driver



CTK-BPG-5HVAC2
 8" Needle Nose Pliers Heavy Duty with Compac and Stripper
 1/4" X 4" Cabinet Tip Screwdriver
 42 X 4" FlatTop Tip Screwdriver
 5/16" X 3" Nut Driver
 3/16" X 3" Nut Driver



TR-8BEK

TR-8BEK

Pliers: 4" Lineman's, 9" Chain Cutter,
7-3/4" High Leverage, 8" Chain Nose,
7 5/8" Solid Wire Stripper
Screwdrivers: 1/4" X 4 1/2" Mechanics Tip,
3/16" X 6" Cabinet Tip, #2 X 4" Phillips Tip
Zippered Soft Case 8



TR-8BEK-CA

TR-8BEK with Fiberglass Reinforced Torque
Screwdrivers:
3/16" X 4 1/2", 1/4" X 6" Cabinet Tip,
#2 X 4" Robertson Tip
Zippered Soft Case 8



TR-8PCBK

Pliers: 9" Lineman's, 7" Diagonal Cut,
6" Chain Nose, 10" Crimping, 7" Pliers,
2-1/2" Wire Stripper with Crimper,
8" Plastic Fuse Puller
Tool Roll Pouch 8



TR-8HH



TR-8HH

Pliers: 10" Water Pump,
5" Double Center
Ratcheting Box End Wrenches:
8mm, 10mm, 13mm
Nut Drivers: 3mm X 2"
Screwdrivers:
3/16" X 6" Mechanics Tip
#2 X 4" Phillips Tip
Driver Roll Pouch 6

TR-8PCBK

Pliers: 8" Lineman's, 10" Water Pump,
6" Diagonal Cut, 6" Chain Nose
Screwdrivers: #1 X 3", #2 X 4" Phillips Tip,
1/8" X 5" Slotted, 1/4" X 6" Cabinet Tip
Tool Roll Pouch 8

TR-8UEK

Pliers: 1" Assort 8" Lineman's,
7" Chain Nose, 7" Diagonal Cut,
2-1/2" Wire Stripper
Screwdrivers: 3/16" X 4-1/2",
3/16" X 6", 1/4" X 6" Cabinet Tip,
#1 X 3", #2 X 4" Phillips Tip
Tool Roll Pouch 8



TR-9ELK-HD

TR-9HVAC TOOLKIT

6" Adjustable Wrench
8" Water Pump Plier
6" Screwdrivers: #1, #2 Phillips Tip,
3/16", 1/4" Cabinet Tip,
6" Nut Drivers: 1/4", 5/16", 1/2"
Tool Roll Pouch 8

TR-9WR

Pliers: 9 1/2" Wire Stripper, 8" Chain Nose,
8" Diagonal Cut, 8" Plastic Fuse Puller
Screwdrivers: #2 X 6" Phillips Tip,
3/16" X 8", 1/4" X 8" Cabinet Tip
3" Nut Drivers: 8mm, 13mm
Tool Roll Pouch 10

TR-9ELK HD

Pliers: 9" Lineman's, 8" Chain Nose,
8" Hurricane Diagonal Cut, 10" Crimper,
7 5/8" Solid Wire Stripper
Screwdrivers: #1 X 3", #2 X 4" Phillips Tip,
3/16" X 6", 1/4" X 6" Robertson Tip
Tool Roll Pouch 10

Toolkits Made, Pack and Packed for 1000's of years ago when working on or around the earth. REGISTERED TRADEMARK



America's #1 Kit

TR-9ELK

Pliers: 9" Lineman's,
7" Chain Nose,
7" Diagonal Cut,
9x/2" Wire Stripper

Screwdrivers:

Cabinet Tip: 3/16" X 4-5/8",
3/16" X 6",
1/4" X 6"

Phillips Tip: #1 X 3",
#2 X 4"

Tool Roll Pouch 9



TR-9ELK

TR-9ELK-SC

TR-9ELK in a Soft Case
Zippered Belt Case 8

TR-9ELK-ZC

TR-9ELK in a Soft Case
Zippered Soft Case 9188

TR-9ELK-C

TR-9ELK with alternate Screwdriver mix
Composite Screwdrivers: 3/16" X 5",
3/16" X 6", 1/4" X 6" Cabinet Tip,
#1 X 3", #2 X 4" Phillips Tip

Tool Roll Pouch 9

TR-9ELK-CA

TR-9ELK with Robertson Tip Screwdrivers
replacing Phillips Tip

Robertson Tip Screwdrivers:
#1 X 3", #2 X 4"

Tool Roll Pouch 9

TR-9BEK-CA

TR-9ELK with alternate Screwdriver mix
Screwdrivers: 1/4" X 6" Cabinet Tip,

#1 X 3", #2 X 4" Phillips Tip,
#1 X 4", #2 X 4" Robertson Tip

Tool Roll Pouch 9

TR-9ELKFP

TR-9ELK with
8" Plastic Fuse Puller replacing
#1 X 3" Phillips Tip

Tool Roll Pouch 9

TR-9BEK-CA-C

TR-9ELK replacing standard screw with
Composite Screwdriver mix

Composite Screwdrivers:
#2 X 5" Robertson Tip,
1/16" X 5", 3/16" X 6" Cabinet Tip,
#1 X 3", #2 X 6" Phillips Tip

Tool Roll Pouch 9



TR-9ELK-ZC



TR-9BEK-CA-C

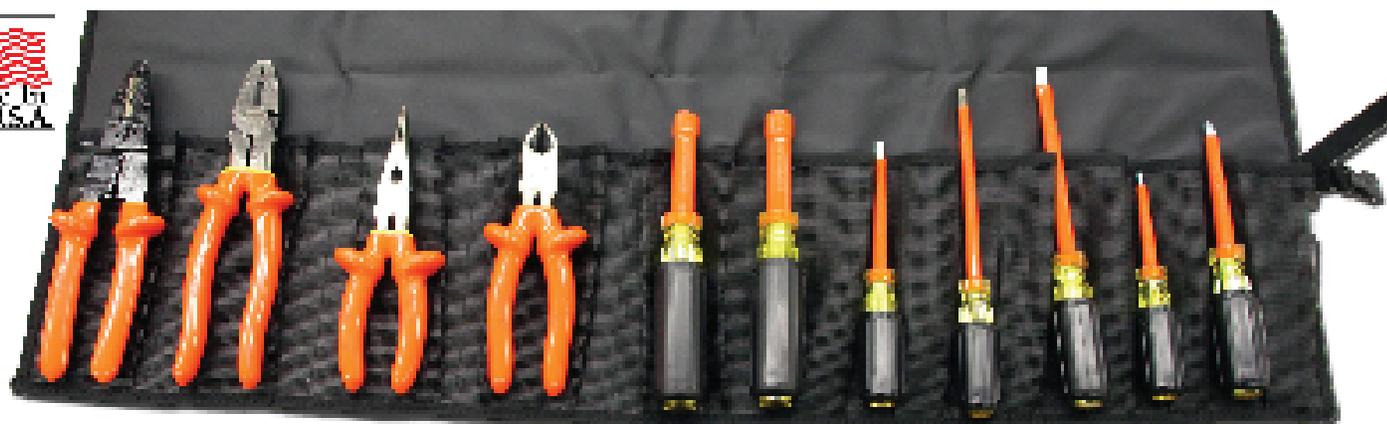
Tool Rolls

TR-10MRK

Pliers: 8" Chain Nose, 8" Plastic Fuse Puller
2-1/2" Plug Wrench
Screwdrivers: #1 X 3", #2 X 4" Phillips Tip
1/16" X 5", 3/16" X 6" Cabinet Tip
6" Nut Drivers: 3/16", 3/8", 1/2"
Tool Roll Pouch 10

JTS-10ELT

Pliers: 8" Lineman's, 7" Diagonal Cut
8" Chain Nose, 8" Plastic Fuse Puller
1 1/2" Crimper, 3-1/2" Wire Stripper
2" Cable Cutter
Screwdrivers: 3/16 X 6"
1/4" X 6", Cabinet Tip,
4/16 X 3", 3/8 X 4", 3/8 X 5" Phillips Tip
Tool Roll Pouch 10



TR-11ELK

TR-11ELK

Pliers: 8" Lineman's, 7" Chain Nose
7" Diagonal Cut, 9" Wire Stripper
Screwdrivers: 3/16 X 4 1/2", 3/16 X 6"
1/4" X 5" Cabinet Tip
#1 X 3", #2 X 4" Phillips Tip
5" Nut Drivers: 3/16", 1/8"
Tool Roll Pouch 11

TR-11G9K

Pliers: 8" Lineman's, 8" Chain Nose,
7" Diagonal Cut, 8" Plastic Fuse Puller
2-1/2" Plug Wrench
Cabinet Tip Screwdrivers: 1/8" X 5",
3/16 X 4-1/2", 1/4" X 6"
3" Nut Drivers: 3/16", 3/8", 1/2"
Tool Roll Pouch 11

JTP-11ABB-ATFS

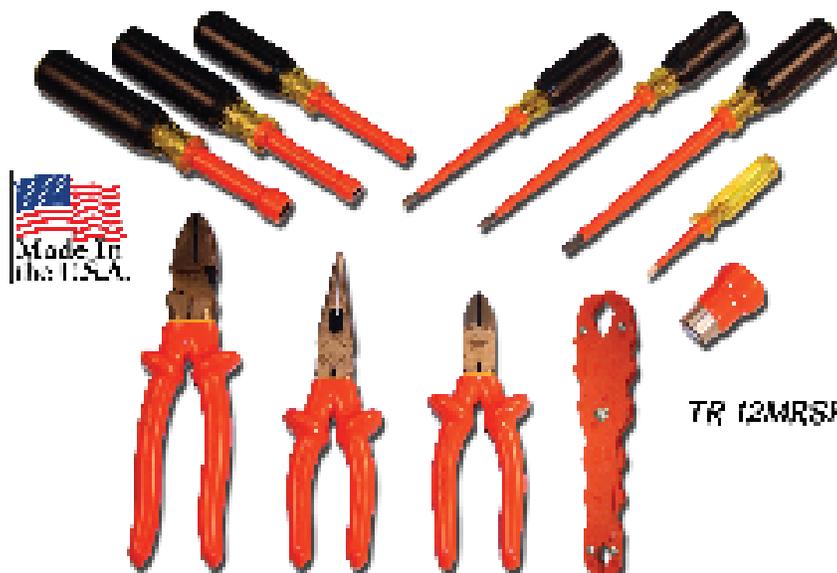
Pliers: 7" Needle Nose, 6" Joint Needle Nose,
5" Diagonal Cut, 7 3/8" Solid Wire Stripper
Screwdrivers: 1/8" X 5",
3/16 X 4 1/2", 1/4" X 5" Cabinet Tip
#1 X 3", #2 X 4" Phillips Tip
#1 X 4", #2 X 4" Robertson Tip
Tool Roll Pouch 11

TR-12MRSK

Pliers: 8" Lineman's, 11" Chain Nose,
7" Diagonal Cut, 8" Plastic Fuse Puller
2-1/2" Plug Wrench
Cabinet Tip Screwdrivers: 1/8" X 5",
3/16 X 4 1/2", 3/16" X 6", 1/4" X 6"
3" Nut Drivers: 3/16", 3/8", 1/2"
MR Tool Roll Pouch 12

TR-12MS-C

Pliers: 8" Lineman's, 8" Chain Nose,
7" Diagonal Cut, 8" Plastic Fuse Puller
2" Reinforced Pliers
Composite Cabinet Tip Screwdrivers:
1/8" X 5", 3/16" X 6", 3/4" X 6"
Composite Robertson Tip Screwdrivers:
3/2 X 6"
6" Composite Nut Drivers: 3/16", 3/8", 1/2"
MR Tool Roll Pouch 12



TR-12MRSK



Tested to 1000V, 1000VAC when working on or around live parts. PROTECT YOURSELF. © 2014

TR-14 HINGED TOOLS

- Pliers: 9" Linesman's, 7" Chain Nose,
- 7" Diagonal Cut, 9" Cable Cutter,
- 1-1/2" Solid Wire Stripper, 10" Crimper,
- 10", 12", 16" Water Pump Pliers
- 10" Ratcheting Cable Cutter
- 7" LED Mini Mag Light
- Tool Roll Pouch 12"



TR-14 HINGED TOOLS



TR-SSMK

- Pliers: 9" Linesman's, 7" Diagonal Cut,
- 7" Chain Nose, 6" Plastic Fuse Puller
- 10" Crimper, 9 1/2" Wire Stripper,
- 7" Fiberglass Reinforced Plastic
- 2 1/2" Plug Wrench
- Cabinet Tip Screwdrivers: 1/8" X 3",
- 3/16" X 4-1/2", 3/16" X 6", 1/4" X 6"
- 5" Nut Driver: 3/16", 1/4", 5/16",
- 3/8", 1/2", 5/8", 3/4"
- Tool Roll Pouch 18"



TR-SSMK



JMBP-14

- Pliers: 9" Linesman's, 7" Diagonal,
- 7" Chain Nose, 10" Water Pump,
- 9-1/2" Wire Stripper
- 8" Adjustable Wrench
- 2" S&P Nut Driver, 1/4", 1/2"
- Screwdrivers:
- 1/8" X 3", 9/16" X 6" Cabinet Tip,
- 5/16" X 6" Mechanics Tip,
- 1/2" X 4" Phillips Tip
- 1/4" X 0-3/4" Flat Tip Holding Screw Starter
- Electrician's Knife with Cap
- Roll Pouch



JEBP-14

- Pliers: 9" Linesman's, 7" Diagonal Cut,
- 7" Chain Nose, 10" Water Pump,
- 9 1/2" Wire Stripper,
- 6" Plastic Fuse Puller
- 5" Nut Drivers: 3/16", 1/4", 5/16"
- Screwdrivers: 1/8" X 3",
- 3/16" X 4-1/2", 1/4" X 6" Cabinet Tip,
- 1/2" X 4" Phillips Tip
- Electrician's Knife with Cap
- Roll Pouch



JEBP-14

ASTM F1505 and IEC 60900 standards and help meet the requirements of OSHA 1910.331, 335, 1910.1056, and OSHA 2463.

Tools comply with ASTM F1505 and IEC 60900 standards and include most the requirements of OSHA 1910.331-335, NFPA 70E, and OSHA 2460.



ITC-9ELK

ITC-9ELK

Pliers: 7" Lineman's, 7" Diagonal Cut, 7" Chain Nose, 7-3/8" Wire Stripper
Screwdrivers:
 Cabinet Tip: 3/16" X 4-1/2", 3/16" X 6", 1/4" X 6"
 Philips Tip: #1 X 3", #2 X 4"
 Blue Molded Case, Large

ITS-115C

Pliers: 8" Lineman's, 6" Diagonal Cut, 6" Chain Nose, 7-5/8" Solid Wire Stripper
Screwdrivers:
 Cabinet Tip: 3/32" X 2", 1/8" X 5", 1/4" X 6"
 Mechanics Tip: #15" X 5"
 Philips Tip: #2 X 5", #3 X 6"
 Blue Molded Case, Large



ITS-115C



ITS-12B-AES

ITS-12B-AES

Pliers: 8" Lineman's, 6" Diagonal Cut, 6" Chain Nose, 8" Slip Joint, 8" Utility, 10" Water Pump
Screwdrivers: 3/16" X 4-1/2", 1/4" X 6" Cabinet Tip, 1/4" X 4-1/2", 5/16" X 6" Mechanics Tip, #1 X 3", #2 X 4" Philips Tip
 20" Tool Box

ITS-15GTR

Pliers: 6" Lineman's, 6" Chain Nose, 7-5/8" Solid Wire Stripper, 10" Composite
 8" Fully Insulated Adjustable Wrench
Plastic Fuse Pullers: 5", 7-1/2"
Screwdrivers:
 Cabinet Tip: 3/16" X 4-1/2", 1/16" X 6", 1/4" X 6"
 Mechanics Tip: 3/16" X 5"
 Philips Tip: #1 X 3", #2 X 4"
Holding Screw Starters:
 9 3/4" Slotted, 9 3/4" Philips
 6" LED Mini Mug Lite
 Driver: Roll Pouch 6
 20" Tool Box

ITS-185CE

Pliers: 8" Diagonal, 6" Chain Nose
7" 11 Handle Basket Wrenches: 3/16", 1/2"
 6" Composite Nut Drivers: 5/16", 1/2", 3/8", 1/2", 9/16"
Composite Screwdrivers:
 Cabinet Tip: 3/16" X 6", 1/4" X 4-1/2", 5/16" X 6", 1/8" X 5"
 Philips Tip: #2 X 4"
 Composite Holding Screw Starters: 6" Slotted, 8" Philips
 20" Tool Box

ITS-MB410

1812-LO: 1/2" Square Drive Wrench
 Extension Bar: 5", 30"
 12-Point SAE Standard Wall Sockets:
 3/8", 7/16", 1/2", 9/16", 5/8", 3/4", 7/8", 1, 1 1/8",
 1 1/4", 1 1/2"
 Pliers: 8" Lineman's
 7" Diagonal Cut, 7" Chain Nose
 Screwdrivers: 1/8" X 2", 3/16" X 4, 1/2"
 1/4" X 6" Cabinet Tip,
 #1 X 3", #2 X 4" Philips Tip
 Orange Flashlight
 Blow Molded Case, Large

ITS-MB410M

ITS-MB410 with Metric Sockets replacing SAE Sockets
 and without Orange Flashlight
 12-Point Metric Standard Wall Sockets:
 8mm, 10mm, 11mm, 13mm, 15mm, 17mm, 19mm



ITS-MB410



ITB22-GPTK

Pliers: 8" Insulated Lineman's,
 8" Insulated Diagonal, 7" Diagonal,
 8" Insulated Diagonal Cut,
 6", 7" Chain Nose,
 8" Needle Nose w/ Wire Stripper,
 7-5/8" Side Wire Stripper,
 9" Cable Cutter, 10" Crimping,
 10", 12" Water Pump
 Screwdrivers: 3/16" X 4-1/2",
 3/16" X 6", 3/16" X 8" Cabinet Tip,
 1/4" X 4-1/2", 3/16" X 6",
 3/8" X 10" Mechanics Tip,
 #1 X 3", #2 X 4", #3 X 6" Philips Tip
 9" Insulated Lineman's Knife
 26" Tool Box

ITG22-GPTK

ITB22-GPTK in a Deluxe Tool Case



ZTB-23JM

ITS-22GITK

Pliers: 8" Lineman's,
 7" Diagonal Cut, 8" Chain Nose,
 10" Cripple, 4" Cable Cutters,
 9-1/2" Wire Stripper, 10" Water Pump
 6" SAE Nut Drivers: 3/16", 1/4",
 5/16", 3/8", 7/16", 1/2"
 Screwdrivers: 3/16" X 4 1/2"
 3/16" X 6", 1/4" X 6" Cabinet Tip,
 #1 X 3", #2 X 4", #3 X 6" Philips Tip
 Screwdrivers:
 4-1/4" Slotted, 3-3/4" Phillips
 Electrician's Knife with Cap
 26" Tool Box

ZTB-23JM

Pliers: 8" Lineman's,
 8" Diagonal, 8" Chain Nose,
 10" Cripple, 4" Cable Cutters,
 7-5/8" Side Wire Stripper,
 10" Crimping, 10" Water Pump
 Plastic Fuse Puller
 3" SAE Nut Drivers: 3/16", 1/4",
 5/16", 3/8", 7/16", 1/2"
 Cabinet Tip Screwdrivers:
 1/8" X 2", 3/16" X 2", 1/4" X 2"
 Mechanics Tip Screwdrivers:
 3/16" X 2", 1/4" X 2"
 Phillips Tip Screwdrivers:
 #1 X 3", #2 X 4", #3 X 6"
 Electrician's Knife with Cap
 Driver Roll Pouch 12
 Zippered Tool Bag, 11" X 15"

ITS-24B

Pliers: 9" Lineman's,

6" Diagonal, 6" Chain Nose,

10" Crimping, 9" Slip Joint,

10" Water Pump

SAE Long Arm Hex "L" Wrenches:

3/8", 1/2", 5/8", 3/4", 7/8", 1"

9" SAE Nut Drivers: 1/4",

5/16", 3/8", 7/16", 1/2"

Cabinet Tip Screwdrivers:

1/2" X 4", 1/2" X 6"

Mechanics Tip Screwdrivers:

3/16" X 4", 5/16" X 6"

Phillips Tip Screwdrivers:

2" X 3", 4" X 4"

20" Tool Box



ITS-24B

ITS-MB420



ITS-240MB

30150TW361: 3/8" Square Drive

Torque Wrench - 30-250 inch pounds

1R38-LC: 3/8" Square Drive Ratchet

Extension Bars: 3", 6", 9"

12-Point SAE Deep Wall Sockets:

3/8", 1/2", 5/8", 3/4", 7/8", 1"

1/2", 3/4", 1"

10" Water Pump Pliers

SAE Long Arm Hex "L" Wrenches:

3/8", 1/2", 5/8", 3/4"

9" SAE Nut Drivers:

3/8", 1/2", 5/8", 3/4"

Screwdrivers:

1/4" X 6" Cabinet Tip,

1/2" X 6" Phillips Tip,

20" Tool Box

ITS-MB420

1R12-LC: 1/2" Square Drive Ratchet

Extension Bars: 3"

12-Point SAE Standard Wall Sockets:

3/8", 1/2", 5/8", 3/4", 7/8", 1"

Pliers: 9" Lineman's,

7" Diagonal Cut, 7" Chain Nose

SAE Open End Wrenches:

3/8", 1/2", 5/8", 3/4", 7/8", 1", 1 1/4"

Screwdrivers: 3/16" X 2", 5/16" X 4-1/2",

1/4" X 6" Cabinet Tip,

1/2" X 6" Phillips Tip

Orange Flashlight

Blow Molded Case, Large

ITS-MB420-38

ITS-MB420 replacing 1/2" Square Drive

with 3/8" Square Drive:

Ratchet, Extension Bar and Sockets

1R38-LC: 3/8" Square Drive Ratchet

Extension Bars: 3"

12-Point SAE Standard Wall Sockets:

3/8", 1/2", 5/8", 3/4", 7/8", 1"

ITS-MB420-1H

1R12-LC: 1/2" Square Drive Ratchet

Extension Bars: 3"

12-Point SAE Standard Wall Sockets:

3/8", 1/2", 5/8", 3/4", 7/8", 1"

9" SAE Hex Bit Sockets:

3/8", 1/2", 5/8", 3/4", 7/8", 1"

Pliers: 9" Lineman's,

7" Diagonal Cut, 7" Chain Nose

SAE Open End Wrenches:

3/8", 1/2", 5/8", 3/4", 7/8", 1", 1 1/4"

Blow Molded Case, Large

Tested to 1000V AC and 1000V DC when working on or around live parts.

ITS-30B

Plans:

- 2" Lineman's, 2" Slip Joint, 2" Chain Nose,
- 2" Slangar, 2" Cable Cutter, 12" Crimp,
- 2" Duck Bill, 16", 12" Water Pump
- 6" S&T T-Handle Hex Wrenches:
- 3/16", 1/4", 3/16", 3/8", 7/16", 1/2"
- 3" SAE Nut Drivers:
- 5/16", 1/4", 3/16", 1/32", 3/8", 7/16", 1/2"
- Cabinet Tip Screwdrivers:
- 3/16" X 4 1/2", 3/16" X 5", 1/4" X 6"
- Mechanic's Tip Screwdrivers:
- 1/4" X 4 1/2", 3/8" X 6", 3/8" X 8"
- Phillips Tip Screwdrivers:
- 1/2" X 3", 3/2" X 4"
- 20" Tool Box



ITS-30B



ITS-30B-SC

ITS-30B tool in a Soft Side Carrying Case

ITS-30B-NDXL

ITS-30B replacing 3" with 8" SAE Nut Drivers
20" Tool Box

ITS-30B-MM

ITS-30B replacing SAE with Metric Nut Drivers
and T-Handle Hex Wrenches

- 6" Metric T-Handle Hex Wrenches:
- 4mm, 5mm, 6mm, 8mm, 9mm, 10mm
- 3" Metric Nut Drivers:
- 4mm, 5mm, 6mm, 8mm, 9mm, 10mm, 12mm



ITS-30B-CA

ITS-30B with an alternate screwdriver Mix
incl. Metric Robertson Tip Screwdrivers

- Cabinet Tip Screwdrivers:
- 3/16" X 5", 1/4" X 6"
- Mechanic's Tip Screwdrivers:
- 1/4" X 4 1/2", 3/8" X 6"
- Phillips Tip Screwdrivers:
- 1/2" X 3", 3/2" X 4"
- Robertson Tip Screwdrivers:
- 1/2" X 3", 3/2" X 4"



ITS-30B-SC

ITS-30B-C

ITS-30B replacing standard steel with
Composite Screwdrivers and Nut Drivers

- 6" Composite SAE Nut Drivers:
- 3/16", 1/4", 5/16", 1/32", 3/8", 7/16", 1/2"
- Composite Cabinet Tip Screwdrivers:
- 3/16" X 5", 3/16" X 5", 1/4" X 4 1/2", 1/4" X 6"
- Composite Mechanic's Tip Screwdrivers:
- 3/16" X 5", 3/8" X 6"
- Composite Phillips Tip Screwdrivers:
- 1/2" X 3", 3/2" X 4"



ITS-30MTK

- IR38-LO: 3/8" Square Drive Ratchet
- Extension Bars: 3", 6"
- 12-Point SAE Deep Wall Sockets: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16"
- Pliers: 8" Lineman's, 7" Diagonal Cut, 7" Chain Nose
- SAE Box End Wrenches: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16"
- Screwdrivers: 1/8" X 3", 3/16" X 1 1/2", 3/8" X 6" Curved Tip, 1/2" X 3", #2 X 4" Phillips Tip
- Orange Flashlight
- 20" Tool Box

ITS-MB430

- ITS 30MTK plus 40200TW281
- 3/8" Square Drive Torque Wrench
- 40-200 Inch Pounds
- in a Blow Molded Carrying Case

ITS-MB430M

- ITS 30MTK with 1/2" Square Drive Torque Wrench
- Metric Sockets and Box End Wrenches
- 40200TW281: 1/2" Square Drive Torque Wrench
- 100-250 Inch Pounds
- 10124-LO: 1/2" Square Drive Ratchet
- Extension Bars: 2", 5"
- 12-Point Metric Deep Wall Sockets: 8mm, 10mm, 13mm, 15mm, 17mm, 19mm, 22mm, 25mm
- Metric Box End Wrenches: 10mm, 13mm, 15mm, 17mm, 19mm, 22mm, 25mm

ITS-MB431

- 40200TW281: 1/2" Square Drive Torque Wrench
- 40-200 Inch Pounds
- IR38-LO: 3/8" Square Drive Ratchet
- Extension Bars: 3", 6"
- 12-Point SAE Deep Wall Sockets: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16"
- Pliers: 8" Lineman's, 7" Diagonal, 7" Chain Nose
- SAE Ratcheting Box End Wrenches: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16"
- Screwdrivers: 1/8" X 3", 3/16" X 4-1/2", 3/8" X 6" Curved Tip, 1/2" X 3", #2 X 4" Phillips Tip
- Orange Flashlight
- Blue Molded Carrying Case



ITS-MB431

ITS-MB431M

- ITS MB431 replacing SAE with Metric Sockets and Ratcheting Box End Wrenches
- 12-Point Metric Deep Wall Sockets: 8mm, 10mm, 13mm, 15mm, 17mm, 19mm, 22mm, 25mm
- Metric Ratcheting Box End Wrenches: 10mm, 13mm, 15mm, 17mm, 19mm, 22mm, 25mm



Tested to 100% and labeled for 1000 VAC when working on or around live parts. REGISTERED PATENT

General Maintenance Kits

ITB-391MB

30150TW381: 3/8" Square Drive Torque Wrench
39-250 Inch Pounds
IR384-L: 1/2" Square Drive Ratchet
Extension Bars: 1", 6", 12"
12-Point SAE Deep Wall Sockets:
3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16"
10" Water Pump Flare
SAE Long Arm Hex "L" Wrenches:
3/8", 1/2", 5/8", 3/4"
SAE Box End Wrenches: 3/8", 1/2",
5/8", 3/4", 11/16", 3/4", 13/16"
7" SAE Nut Drivers: 1/8", 1/4",
5/16", 3/8", 1/2", 5/8", 3/4", 13/16"
Screwdrivers: 3/16" X 6",
1/4" X 6" Cabinet Tip,
5/16" X 6" Mechanics Tip,
3/8" X 3", 1/2" X 4" Philips Tip
28" Tool Box

ITS-40B

ITC-30MB with 4020TW351
1/2" Square Drive Torque Wrench
40-200 Inch Pounds
Wrench 18" Extension Bar
28" Tool Box



ITC-10-W

4020TW381: 3/8" Square Drive Torque Wrench
40-200 Inch Pounds
IR384-L: 1/2" Square Drive Ratchet
Extension Bars: 1", 6"
10-Point SAE Deep Wall Sockets:
3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16"
Flare: 9" L-Series's,
6" Sagonal, 7" Chain Nose,
10" Ratcheting Cable Cutter
SAE Box End Wrenches: 3/8", 1/2",
5/8", 3/4", 11/16", 3/4", 13/16"
SAE Open End Wrenches: 3/8", 1/2",
5/8", 3/4", 11/16", 3/4", 13/16"
1/16" X 3" Nut Driver
Screwdrivers: 1/8" X 2",
3/16" X 1 1/8", 1/4" X 6" Cabinet Tip,
1/2" X 3", 1/2" X 4" Philips Tip
Orange Flashlight
Electrician's Knife with Cap
Deluxe Case with Wheels and Laser Cut Foam

ITS-40B



ITS-46B

Flare: 4" L-Series's, 7" Sagonal,
7" Chain Nose, 10" Cutter
4" Cable Cutter, 6-1/2" Wire Stripper
10" Water Pump
SAE Long Arm Hex "L" Wrenches:
1/16", 5/64", 3/32", 7/64", 1/16", 5/32",
3/16", 7/32", 1/4", 5/16", 3/8", 7/16", 1/2"
SAE Box End Wrenches: 3/8", 7/16",
1/2", 5/8", 3/4", 11/16", 3/4", 13/16",
7/8", 15/16", 1"
8" SAE Nut Drivers: 3/16", 1/4",
5/16", 3/8", 1/2", 5/8", 3/4"
Screwdrivers: 1/8" X 2", 1/16" X 4-1/2"
3/16" X 6", 1/4" X 6" Cabinet Tip,
3/8" X 3" Mechanics Tip,
1/2" X 1", 1/2" X 2" Philips Tip
Snap Closure Case 501
28" Tool Box

ITS-46B



ITS-60B/T-DLX



ITS-60B

IR38 LC: 3/8" Square Drive, Ratchet
 Extension Bars: 3", 5"
 12-Point SAE Standard Wall Sockets: 5/16", 3/8",
 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8"
 Plates: 2" Thickness,
 7" Diagonal, 7" Chain Nose,
 10" Compieg, 4" Cable Cutter,
 4-1/2" Wire Snapper, 10" Water Pump
 SAE Long Arm Hex "L" Wrenches:
 1/16", 3/16", 1/8", 1/4", 3/8", 1/2",
 5/8", 3/4", 7/8", 1", 1 1/8", 1 1/4", 1 1/2", 1 3/4", 1 7/8", 2"
 SAE Box End Wrenches: 3/8", 7/16", 1/2",
 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1",
 1 1/8" SAE Hex Drivers:
 3/16", 1/4", 5/16", 3/8", 1/2", 5/8", 3/4", 7/8", 1"
 Screwdrivers: 1/8" X 2", 1/8" X 4-1/2",
 1/8" X 8", 1/4" X 8" Cablot Tip,
 1/2" X 11" Mechanics Tip,
 22 X 11, 22 X 8" MMWps Tip
 Wrench Roll Pouch II
 Snap Case
 26" Tool Box

ITS-60B-DLX

ITS-60B in
 Deluxe Tool Case

ITS-60B-DLX-W

ITS-60B in
 Deluxe Tool Case with Wheels

ITS-60B/T

ITS-60B plus
 40800TW381: 3/8" Square Drive Torque Wrench
 10,000 Inch Pounds

ITS-60B/T-DLX

ITS-60B-DLX plus
 40800TW381: 3/8" Square Drive Torque Wrench
 10,000 Inch Pounds

ITS-60B/T-DLX-W

ITS-60B-DLX-W plus
 40800TW381: 3/8" Square Drive Torque Wrench
 10,000 Inch Pounds

ITS-60B-IHK

ITS-60B with
 SAE T-Handle Hex Wrenches: replacing Hex "L" Wrenches
 5/16", 3/8", 1/2", 5/8", 11/16", 3/4", 13/16", 7/8", 1 1/8", 1 1/4",
 1 1/2", 1 3/4", 1 7/8", 2", 2 1/8", 2 1/4", 2 1/2", 2 3/4", 3"
 SAE Open End Wrenches: replacing Open End Wrenches
 3/8", 7/16", 1/2", 9/16", 5/8", 11/16",
 3/4", 13/16", 7/8", 15/16", 1"
 T-Handle Bag, Long: replacing Snap Case

ITS-60B/T-IHK

ITS-60B-IHK plus
 40800TW381: 3/8" Square Drive Torque Wrench
 10,000 Inch Pounds
 and with
 SAE Hex End Wrenches: replacing Open End Wrenches
 3/8", 7/16", 1/2", 9/16", 5/8", 11/16",
 3/4", 13/16", 7/8", 15/16", 1"

Tested to 10000, 10000 and 10000 lb-ft for 1000, 1000 and 1000 lb-ft on or around the sets. © 2008

ITS-60B-DLX-W-IGW

ITS-60B with

SAE Ratcheting Box End Wrenches replacing Box End Wrenches

3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"

Deluxe Tool Case with Wheels: replacing Snap Case and 26" Tool Box



ITS-60B/T-IGW-DLX-W

ITS-60B-DLX-W-IGW plus

40200TW081: 3/8" Square Drive Torque Wrench

40-200 Inch Pounds

Snap Closure Case 501

and without

1/16" SAE Long Arm Hex "L" Wrench

ITS-60B-M

ITS-60B with Metric Sockets,

Long Arm Hex "L" Wrenches,

Box End Wrenches, and Nut Drivers

18-Point Metric Standard Wall Sockets:

6mm, 8mm, 10mm, 12mm, 14mm, 16mm,

18mm, 20mm, 22mm, 24mm, 26mm

Metric Long Arm Hex "L" Wrenches:

15mm, 20mm, 25mm, 30mm, 40mm, 50mm, 60mm,

70mm, 80mm, 90mm, 100mm, 120mm, 140mm, 160mm

Metric Box End Wrenches: 10mm, 12mm, 13mm,

14mm, 15mm, 17mm, 18mm, 22mm, 24mm, 26mm,

6" Metric Nut Drivers:

6mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm

ITS-60B/T-OEW-DLX-W

ITS-60B/T-IGW-DLX-W with

6-1/2" Open End Wrenches: replacing Ratcheting Box End Wrenches

1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"

and without Snap Closure Case 501

ITS-60B/T-DLX-W-MM

ITS-60B/T-MM with

Deluxe Tool Case With Wheels: replacing 26" Tool Box

ITS-60B/T-IGW-MM-DLX-W

ITS-60B/T-DLX-W-MM with

Metric Ratcheting Box End Wrenches: 10mm, 12mm, 13mm,

14mm, 15mm, 17mm, 18mm, 22mm, 24mm, 26mm, 28mm,

and without Snap Closure Case 501

ITS-60B/T-MM

ITS-60B-M plus

40200TW081: 3/8" Square Drive Torque Wrench

40-200 Inch Pounds

and with a different mix of Metric

Long Arm Hex "L" Wrenches,

Box End Wrenches, and Nut Drivers

Metric Long Arm Hex "L" Wrenches:

15mm, 20mm, 25mm, 30mm, 35mm, 40mm,

50mm, 60mm, 70mm, 80mm, 90mm, 100mm, 120mm

Metric Box End Wrenches: 10mm, 12mm, 13mm, 14mm,

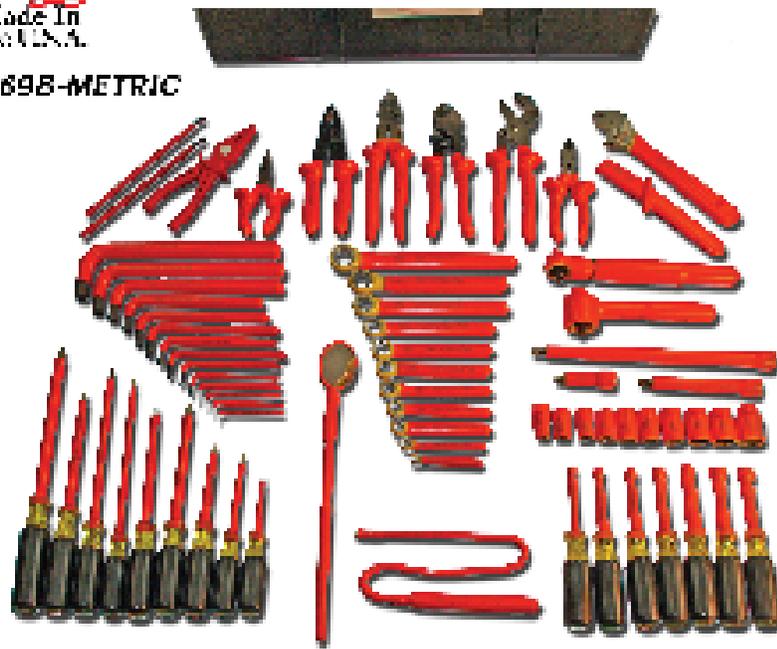
15mm, 17mm, 18mm, 22mm, 24mm, 26mm, 28mm,

6" Metric Nut Drivers:

6mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm



ITS-698-METRIC



ITS-698-METRIC

- 40200TW381 1/2" Square Drive Torque Wrench
40-200 Inch Pounds
- IR38-LC: 3/8" Square Drive Ratchet
Extension Bars: 3", 5", 12"
- 12-Point Metric Standard Wall Sockets:
8mm, 10mm, 12mm, 13mm, 14mm,
15mm, 16mm, 17mm, 18mm, 22mm
- Pliers: 2" Lineman's,
6" Diagonal, 8" Chain Nose,
Pliers: 6mm, 8" Cable Cutter,
9-1/2" Wire Stripper, 20" Water Pump
- 10" Adjustable Wrench
- Metric Long Arm Hex "L" Wrenches:
15mm, 20mm, 25mm, 30mm, 40mm, 50mm, 60mm,
70mm, 80mm, 90mm, 100mm, 120mm, 140mm, 170mm
- Metric Box End Wrenches:
6mm, 8mm, 10mm, 12mm, 13mm, 14mm,
15mm, 16mm, 17mm, 18mm, 22mm
- 3" Metric Nut Drivers:
4mm, 5mm, 6mm, 8mm, 10mm, 12mm, 15mm, 18mm
- Cabinet Tip Screwdrivers:
1-1/2" X 3-1/2", 2-1/2" X 5", 3-1/2" X 6"
- Mechanics Tip Screwdrivers:
3-1/2" X 5", 3-8" X 8"
- Phillips Tip Screwdrivers:
#1 X 3", #2 X 4", #2 X 5", #3 X 6"
- 2" Composite Holding Screwdrivers:
Slotted, Phillips
- Electrician's Knife with Cap
- 2-1/4" Round Inspection Mirror
- 18" Magnetic Retrieving Tool
- Wrench Roll Pouch II
- 26" Tool Box

ZTB-62

- 40200TW381 3/8" Square Drive Torque Wrench
40-200 Inch Pounds
- IR38-LC: 3/8" Square Drive Ratchet
Extension Bars: 4", 6"
- 12-Point SAE Standard Wall Sockets:
1/2", 7/16", 3/4", 9/16", 5/8", 11/16", 3/4", 13/16"
- 12-Point Metric Standard Wall Sockets:
10mm, 12mm, 13mm, 14mm, 15mm,
16mm, 17mm, 18mm, 22mm
- SAE Open End Wrenches:
3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16"
- Metric Open End Wrenches:
10mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 22mm
- SAE Ratcheting Box End Wrenches:
1/2", 7/16", 3/4", 9/16", 5/8", 11/16", 3/4", 13/16"
- Metric Ratcheting Box End Wrenches:
10mm, 12mm, 13mm, 14mm
- 6" SAE Nut Drivers:
3/16", 1/4", 5/16", 3/8", 7/16", 1/2"
- Screwdrivers: 3/16" X 4 1/2",
3/16" X 6", 1/4" X 6" Cabinet Tip,
5/16" X 6", Mechanics Tip,
#1 X 3", #2 X 4" Phillips Tip
- 1 X Wrench Roll Pouch II
- Driver Roll Pouch 6
- Driver Roll Pouch 12
- Driver Tool Roll 18
- Zippered Pouch
- Zippered Tool Bag, 17" X 13"



ZTB-62

Toolset is made, packed and labeled for 1000 units when working on or around live sets. © 2011 Cementex USA, Inc.

General Maintenance Kits

Telecommunications Kits

TCK-101

- 40200TW381: 3/8" Square Drive Torque Wrench 40,000 inch Pounds
- IR38-LC: 3/8" Square Drive Ratchet
- 3" Extension Bar
- 12-Point SAE Standard Wall Sockets: 3/16", 7/32", 1/4", 5/16", 3/8"
- Pliers: 9" Lineman's, 8" Slip Joint, 7" Chain Nose
- Screwdrivers:
 - 3/16" X 4 1/2", 3/16" X 6" Cabinet Tip
 - 3/16" X 6", 3/8" X 10" Mechanics Tip
 - #2 X 4" Phillips Tip
- Zipped Soft Carry Bag



TCK-101

TCK-101-M

- TCK-101 with Metric Sockets replacing SAE Sockets
- 12-Point Metric Standard Wall Sockets: 13mm, 15mm, 17mm, 19mm, 21mm

Battery Kits

ITS-5BK

- 40200TW381: 3/8" Square Drive Torque Wrench 40,000 inch Pounds
- 6" Extension Bar
- 12-Point Metric Deep Wall Sockets: 10mm, 12mm
- Pliers: 9" Lineman's, 8" Slip Joint, 7" Chain Nose
- 1/2" Ratcheting Box End Wrench
- Zipped Pouch



ITS-5BK

ITS-14B5TK

- 223018U140: 1/4" Square Drive Torque Wrench 2,000 inch Pounds
- 30150TW140: 1/4" Square Drive Torque Wrench 10,000 inch Pounds
- 1831TW150: 7/16" Ratcheting Box End Torque Wrench 275 inch Pounds
- IR14-LC: 1/4" Square Drive Ratchet
- 6" Extension Bar
- 6-Point SAE Standard Wall Sockets: 3/8", 7/16"
- 6-Point SAE Standard Wall Flush Connect Sockets: 3/8", 7/16"
- 17mm Short Arm Hex "L" Wrench
- 7/16" Ratcheting Box End Wrench
- INBIT-1: Valve Stem Removal Tool
- Zipped Tool Bag 11" X 15"



ITS-14B5TK

ITS-24BTK

- 40200TW381: 3/8" Square Drive Torque Wrench 40,000 inch Pounds
- IR38-LC: 3/8" Square Drive Ratchet
- Extension Bars: 3", 6"
- 12-Point SAE Sockets:
 - 3/16", 7/32", 1/4", 5/16" Standard Wall
 - 7/32", 1/4", 5/16" Deep Wall
- 10mm 12-Point Standard Wall Socket
- SAE Open End Wrenches: 7/16", 1/2", 9/16"
- SAE Ratcheting Box End Wrenches: 7/16", 1/2", 9/16"
- 10mm Ratcheting Box End Wrench
- 6" SAE Nut Drivers: 1/4", 5/16"
- Screwdrivers:
 - 3/16" X 6" Cabinet Tip
 - #2 X 4" Phillips Tip
- 20" Tool Box



ITS-24BTK

Utility Tool Kits



ITS13-UTK

ITS-9UTK

Pliers: 4" Lineman's, 7" Diagonal
 1" Chalk Wipe, 10" Clamping
 8" Adjustable Wrench
 Screwdrivers:
 3/16" X 8" Cabinet Tip,
 1/4" X 4 1/2" Mechanics Tip,
 #1 X 3", #2 X 8" Phillips Tip
 Tools Only

ITS13-UTK

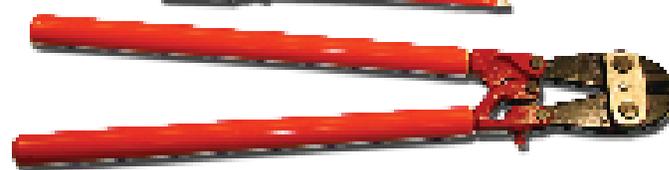
Pliers: 9" Lineman's,
 8" Hardened Diagonal, 8" Angled,
 8" Cable Cutter, 10" Water Pump
 Mechanics Tip Screwdrivers:
 1/4" X 4 1/2", 5/16" X 6", 3/8" X 10"
 Phillips Tip Screwdrivers:
 #1 X 3", #2 X 4"
 9" Insulated Lineman's Knife
 20" Tool Box

ITS-13UTK

Pliers: 4" Hardened Lineman's,
 4" Hardened Diagonal, 11" Cable Wipe
 8" Hardened Diagonal Cut,
 8" Cable Cutter, 10" Water Pump
 Mechanics Tip Screwdrivers:
 1/4" X 4 1/2", 5/16" X 6", 3/8" X 10"
 Phillips Tip Screwdrivers:
 #1 X 3", #2 X 4", #3 X 6"
 4" Insulated Lineman's Knife
 Zippered Tool Bag, 11" X 15"



ITS-15LSK



ITS-15LSK

Pliers: 4" Lineman's, 10" Water Pump
 10" Bolt Cutters
 10" Adjustable Wrench
 SAE Ratcheting Box End Wrenches:
 3/8", 7/16", 1/2", 9/16", 5/8",
 11/16", 3/4", 13/16", 7/8", 15/16"
 3/8" X 12" Mechanics Tip Screwdriver
 20" Tool Box

ITS-16MTK



ITS-16MTK

Pliers: 4" Lineman's
 8" Diagonal, 5" Chalk Wipe
 Plastic Fuse Puller
 3" SAE Nut Drivers: 1/8", 5/16", 1/2"
 Cabinet Tip Screwdrivers: 1/8" X 2",
 2/16" X 4 1/2", 3/16" X 6", 1/4" X 6"
 Phillips Tip Screwdrivers:
 #0 X 3", #0 X 4", #3 X 8"
 Tool Roll Pouch 11"



Tested to 1000V and labeled for 1000V AC when working on or around live parts. **ROSTER** **INC.**

ITB-22SS

- IR38-LG: 3/8" Square Drive Ratchet
- Extension Bars: 3", 6"
- 12-Point SAE Standard Wall Sockets: 3/8", 1/2", 9/16", 5/8", 3/4"
- SAE Box End Wrenches: 1/2", 5/8", 9/16", 3/8", 1/4"
- SAE Ratcheting Box End Wrenches: 3/8", 1/2", 9/16", 5/8", 3/4"
- Phillips Tip Screwdrivers: #1 X 3", #2 X 3", #3 X 3"
- 10" Sliding Knife
- Wrench Roll Pouch II
- 20" Tool Box



ITB-22SS

Utility Tool Kits

ASTM F1505, ISO 60900, OSHA 1910.331, 335, 1910.1056, OSHA 2463

ITB-30UFB

- IR18-LG: 1/2" Square Drive Ratchet
- Extension Bars: 3", 10"
- 1/2" Square Drive T-Handle Extension Bar
- 12-Point SAE Deep Wall Sockets: 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16"
- Pliers: 9" Lineman's with Crimper, 10" Crimping, 7" Diagonal, 8" Needle Nose, 7" Fiberglass Reinforced Plastic
- 3/16" T-Handled Hex Wrench
- 7/8" X 3/4" Bug Wrench
- 6" Composite Nut Drivers: 3/8", 1/2", 9/16", 5/8", 3/4"
- Composite Screwdrivers: 1/2" X 3", 1/4" X 4-1/2", 1/4" X 6" Cabinet Top, #1 X 3" Phillips Tip
- Driver Roll Pouch II
- 20" Tool Box



ITB-30UFB-C

ITB-30UFB-C

- IR18-LG: 1/2" Square Drive Ratchet
- Extension Bars: 3", 10"
- 1/2" Square Drive T-Handle Extension Bar
- 12-Point SAE Deep Wall Sockets: 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16"
- Pliers: 9" Lineman's with Crimper, 10" Crimping, 7" Diagonal, 8" Needle Nose, 7" Fiberglass Reinforced Plastic
- 3/16" T-Handled Hex Wrench
- 7/8" X 3/4" Bug Wrench
- 6" Composite Nut Drivers: 3/8", 1/2", 9/16", 5/8", 3/4"
- Composite Screwdrivers: 1/2" X 3", 1/4" X 4-1/2", 1/4" X 6" Cabinet Top, #1 X 3" Phillips Tip
- Driver Roll Pouch II
- 20" Tool Box



JMPTK-516

JMPTK-516

- 5/16" Hex Drive Torque Wrench 10-80 Foot Pounds
- 5/16" Hex Drive Female to 3/8" Square Drive Male Adapter
- 5/16" Hex Drive Female to 1/2" Square Drive Male Adapter
- 5/16" Hex Drive - 1/8" 12-Point Standard Wall Socket
- 10M X 40M 887 CAS A COMBAT KIT



ITBPK67-ServTech Kit

The New Service TechPack Kits from Cementex combine the highest quality insulated tools available today with the latest developments in storage and containment.

The ITBPK67 ServTechKit utilizes the Hero Pro Pac® Tech Pac® to store and transport a carefully selected combination of tools. As with all Cementex Tool Kits this combination of tools may be customized to fit your needs. From simple additions, subtractions, or replacements, to complete custom combinations, Cementex can build what you need.



ITBPK-SuperTech



Tech Pac® SPECIFICATIONS:

- Width 38.75"
- Length 14.25"
- Height 21.5" (38.25" with Handle Folded Down)
- Weight (empty) 3 lbs.

MAXIMIZED TOOL STORAGE CAPACITY:

- Vertical Tool Holders 5X interior and exterior tool pockets of various sizes
- 3 Storage Bays & 4 Storage Modules
- Manifold Gauge and Hose Storage Pocket
- Di-Kings 4, 6 and 8 Oval
- Custom Molded Stainless Steel Type III Harder
- Cubes and Accessory Pockets

RUGGED MATERIALS & CONSTRUCTION:

- **LOAD TESTED; PULLED TO DESTRUCTION AT 880 POUNDS**
(Handle Failed; Tools failed at 200 Pounds)
- Weatherproof Back: 3mm Injection Molded Polyethylene
- Weatherproof Body Fabric: 950 and 1250 PVC Impregnated Denier Nylon
- Weatherproof Tool Pockets: Fabric 1250 PVC Impregnated Denier Nylon
- Quick Release Metal Hinge Allows easy Access to Rear Storage Bay and Grease Resistant Shoulder
- Strap Load Connection
- Internal Mirror Aluminum Hooking Long Bag
- Cover-Molded Ergonomic Grip
- Padded EVA High-Density Polyurethane Back Padding
- Zippered Double-Threaded Heavy Duty Machine Coil Zippers with Overlaid Zipper Tube
- Di-Kings: Padded Coated Nylon
- Black Marine Grade Rivets
- Stitching: Industrial Strength Double Nylon Stitching

OTHER FEATURES:

- Adjustable Padded Shoulder Straps
- Tektrol® Patented Zippered Pockets
- Warranty: 5 Years (See Warranty Terms and Conditions)

Open End	Tool Description
1/2" Drive	1/2" Drive 1/4" Hex 10" 1000
1/2" Drive	1/2" Drive 3/8" Hex 10" 1000
1/2" Drive	1/2" Drive 1/2" Hex 10" 1000
1/2" Drive	1/2" Drive 3/4" Hex 10" 1000
1/2" Drive	1/2" Drive 1" Hex 10" 1000
1/2" Drive	1/2" Drive 1 1/4" Hex 10" 1000
1/2" Drive	1/2" Drive 1 1/2" Hex 10" 1000
1/2" Drive	1/2" Drive 1 3/4" Hex 10" 1000
1/2" Drive	1/2" Drive 2" Hex 10" 1000
1/2" Drive	1/2" Drive 2 1/4" Hex 10" 1000
1/2" Drive	1/2" Drive 2 1/2" Hex 10" 1000
1/2" Drive	1/2" Drive 2 3/4" Hex 10" 1000
1/2" Drive	1/2" Drive 3" Hex 10" 1000
1/2" Drive	1/2" Drive 3 1/4" Hex 10" 1000
1/2" Drive	1/2" Drive 3 1/2" Hex 10" 1000
1/2" Drive	1/2" Drive 3 3/4" Hex 10" 1000
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1/2" Drive	1/2" Drive 4 1/4" Hex 10" 1000
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1/2" Drive	1/2" Drive 4 3/4" Hex 10" 1000
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1/2" Drive	1/2" Drive 5 1/4" Hex 10" 1000
1/2" Drive	1/2" Drive 5 1/2" Hex 10" 1000
1/2" Drive	1/2" Drive 5 3/4" Hex 10" 1000
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1/2" Drive	1/2" Drive 6 1/4" Hex 10" 1000
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1/2" Drive	1/2" Drive 7 1/4" Hex 10" 1000
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1/2" Drive	1/2" Drive 11 3/4" Hex 10" 1000
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Fiberglass Pole Ratings:

100% of the fiberglass poles provided by Cementex are tested to meet the 100KV per foot testing standard (ASTM F77). This allows completed tools made from this fiberglass to be used at the minimum clear insulation distances specified by OSHA. The quality of products combined with industry standards for minimum clear insulation distances give the users an additional safety factor.



Clampsticks

WGA™ Shotgun Sticks feature a high-quality foam-filled fiberglass reinforced plastic tube providing maximum insulation and mechanical strength. They are lightweight and easy to handle.

Feature a fixed length shotgun with external operating rod.

Tested per ASTM F77.

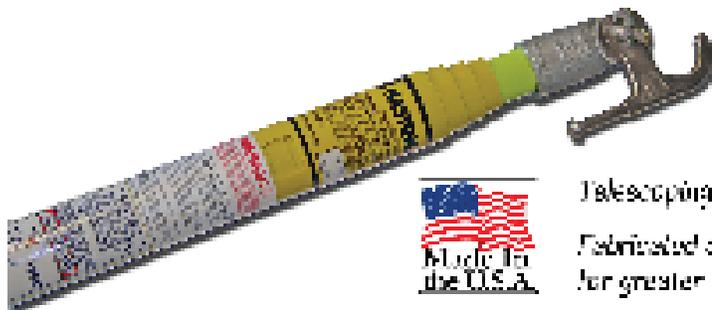


CPCS-8706

PN	DESC
CPCS-8704	4'6"
CPCS-8706	5'6"
CPCS-8708	6'6"
CPCS-8708U	6'6" with Universal Adaptor
CPCS-8710	10'6"
CPCS-8712	12'6"
CPCS-119019	Clampstick Adaptor
CPCS-13413	Folding Shotgun Stick

Sticks and Hooks

Telescoping Hot Sticks



Telescoping hot sticks offer long-reach, speed, convenience and safety.

Fabricated of reinforced high density electrical grade fiberglass laminate for greater strength and dielectric properties.

Fluorescent tip section is highly visible and has a foam nose. All tip sections are .15" diameter. Cushioned cap protects base end.

Triangle shape eliminates "hauling and turning" and enables each section to "lock in automatically," providing an ergonomic design for better control.

Large slope lock buttons provide easy operation.

Add or remove sections without the use of tools. Sections have a smooth glossy surface and only one size lock button and spring for replacement.

Universal head made of strong aluminum alloy incorporates reverse discharge design and holds universal attachments securely.

Tested per ASTM F77.

PN	Extended	Retracted
GPT8-208	8'	26"
GPT8-212	12'	38"
GPT8-216	16'	50"
GPT8-220	20'	62"
GPT8-225	25'6"	64"
GPT8-225H88	25'6" w/ E-ly	64"
GPT8-230	30'	66"
GPT8-235	35'	68"
GPT8-240	40'	69"

Universal Hot Sticks

PN _____	1.25" Diameter _____
CPHS-5574.....	4'
CPHS-5576.....	6'
CPHS-5578.....	8'
CPHS-55710.....	10'
CPHS-55712.....	12'
CPHS-5464.....	4' Extension
CPHS-8392.....	56" Extension
CPHY-10491.....	Universal Disconnect Hook

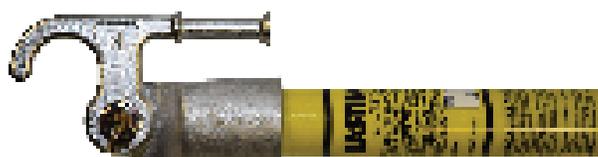


Tested to meet the 100kV per foot testing standard (ASTM F710). Universal sticks feature a high-quality foam filled fiberglass reinforced plastic core providing maximum insulation and mechanical strength. They are light-weight and easy-to-handle with a hard glass, porosity free bright safety yellow finish which is easy to clean and won't chip or peel.

Permanently mounted fiberglass prongs adapt to all Universal adapter tools. Universal Hotsticks include disconnect hook

*optional tools and accessories available upon request

Universal Head with Disconnect Stick Adapter



PN _____	1.5" Diameter _____
CPHS-9957.....	10' Heavy Duty
CPHS9957A.....	10' Heavy Duty with Bag
CPHS-1220.....	10'
CPHS-1225.....	20'

PN _____	DESC _____
CPSS-1614.....	1.25" X 4'
CPSS-1616.....	1.25" X 6'
CPSS-1618.....	1.25" X 8'
CPSS-1610.....	1.25" X 10'
CPSS-1612.....	1.25" X 12'



Switch Sticks

- Switch heads are made of bronze
- Designed to NFMA standards

Sticks and Hooks

PN _____	DESC _____
ST-HBB-4.....	4'8"
ST-HBB-6.....	6'8"
ST-HBB-8.....	8'8"
ST-HBB-10.....	10'5"
ST-HBB-12.....	12'8"
ST-HBB-13.....	13'
ST-HBB-14.....	14'8"



Hot Stick Storage Bags

High visibility bag with dual snaps (Orange) protect your investment and expand the life of your hot stick tools.

Capacitor Discharge Tool



Safely drain the capacitive charge after the circuit is de-energized. Optional resistor available to limit discharge current.

Includes:

- 24" X 1-1/4" O.D. electrically tested (ASTM F77) fiberglass pole with hand guard
- 1/4" stainless steel hook with 1 3/8" opening
- Grounding Lead - extra flexible No. 2 stranded copper grounding cable with safety yellow neoprene jacket with two hole, tin-plated copper ring terminated on one end in a heat-shrink sleeve
- Rubber tool holder for storage

CPD-1006

Cables with Lead and hook, grounding clamp sold separately



CPD-6753

PN _____ DESC _____

CPD-1004..... Tool with 6' Lead

CPD-1005..... Tool with 8' Lead

CPD-1006..... Tool with 10' Lead

CPD-1007..... Tool with 15' Lead

CPD-1008..... Tool with 20' Lead

CPD-6753..... Add on Resistor Stick

Sticks and Hooks

Rescue Hooks

Constructed of high strength alloy (mild) steel

- 18" Opening mounted on 1.25" O.D. Fiberglass Pole
- 100% Electrically proof tested (ASTM F77)

PN _____ DESC _____

CPRH-8481.....6'

CPRH-8482.....8'



CPRH-8481

Electro Static Precipitator

Designed to safely remove the static charge after de-energizing for service work

Includes:

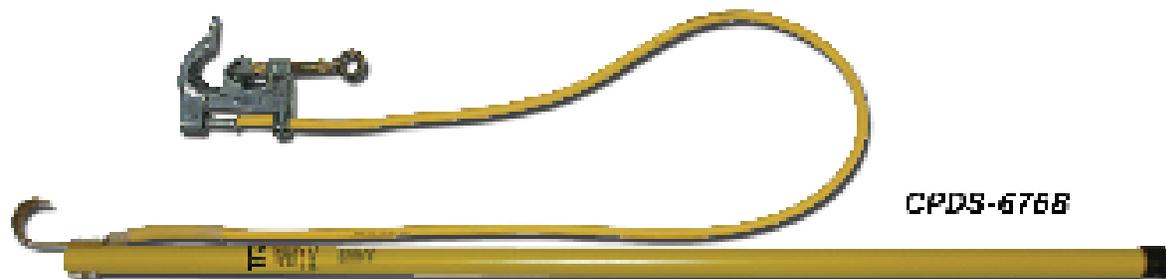
- Brass alloy U-shaped hook to engage precipitator plates
- 4' X 1-1/4" fiberglass installation pole
- 6' of No. 2 stranded extra flexible copper grounding cable with durable bright yellow neoprene jacket
- Aluminum alloy T-handle flat face ground clamp can be attached to flat, round, and square hardware. Separated jaws 1-1/2" max. capacity



PN _____ DESC _____

CPDS-6760..... Tool with 6' Lead

CPDS-CTG244..... Tool with 12' Lead

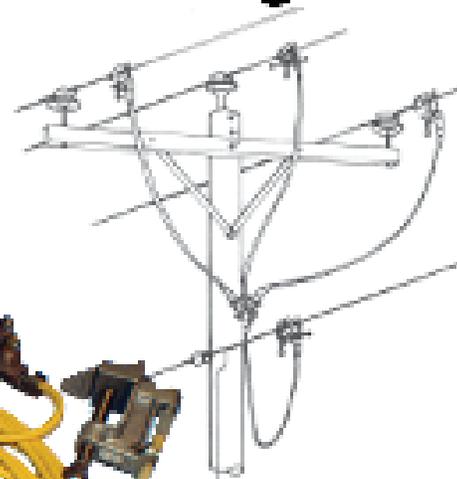


CPDS-6760

Grounding Sets

Four way connector grounding sets provide an excellent system for grounding of 3 phase systems 25kV 15 Cycles

- Four Way Connector with Sleeves (1)
- 1.5" Ser:sted Jaw Clamps with Sleeves 21573(4)
- Double Hanging Stud
- Contact Stud
- 3 leads of 1/2 Yellow Cable (10ft each)
- 1 lead of 1/2 Yellow Cable (5ft)
- Females (1 pair)
- 26 lbs.



PV _____ DESC _____
 CPGS4W..... 4 Way Grounding Set

CPGS4W

CPGSB-100?..... Grounding System Carry Bag

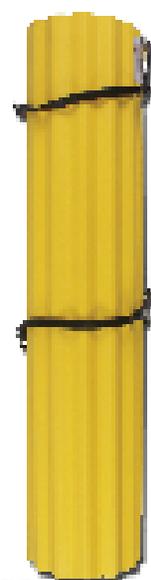
CUSTOM GROUNDING SETS ARE AVAILABLE

Grounding and Guards

Pole Guards

Designed for easy installation and removal

- Guards are tested at 35kV
- Corrugated design allows unit to be easily opened for installing. Supplied with rubber straps to secure the guard to the pole. Strap can be removed with hot stick.
- Fits poles between 6" - 12" diameter
- Brush contact only



PV _____ DESC _____
 CCPPG-11925..... 3' length
 CCPPG-11927 6' length

CCPPG-11927

Digital High/Low Voltage Phasing Meter



PN	DESC
CPRM-6702....	0-10KV Digital Volt Meter with Conductor Hooks Includes Carrying Case, Battery, and Instructions
CPRM-6703....	Pair of Extension Resistors—Increase Operating Range
CPRM-671L...	Digital Phasing Kit Includes CPRM-6702 along with additional Carrying Case and two 5' poles



- 3 Digit kV Digital Display with 1/2" tall digits
- Solid State Backlit Display
- 10' coiled cable (retracts to 18")
- Rugged plastic case accommodates CPRM-6703 and more
- Attached to two 1-1/4" x 12" Long Fiberglass Sticks. Female universal spines allow attachment to Universal Hot Sticks
- One Conductor hook (2" Diameter) and one 2-1/2" Straight Probe are provided

Voltage Detector

- Non-contact high voltage detector
- Wide ranges of detection—80V to 275KV
right switch selectable voltage sensitivity ranges
- lightweight—minimizes sway at the end of long hot sticks
- Audible and visual indication of live voltage
- Self-test ensures that all system functions and indications are working properly by energizing the complete system
- Designed for use with hot sticks incorporating a shalyon adapter
- 100% Electrically proof tested (ASTM F716)

PN	DESC
CHVD275KV....	240V-275KV



Insulating Rubber Products General Info

Insulating Rubber Products are essential to the safety of electrical workers. These items are designed primarily to prevent shock and electrocution.

OSHA Standard 29 CFR 1910.137 provides the design requirements and in-service care and use requirements for electrical insulating gloves and sleeves as well as insulating blankets, matting, covers, and line hoses.

As an accredited NAIL (or PET) Laboratory, Cementex has the ability to provide both products and services to help keep qualified electricians in compliance with OSHA requirements and most importantly - SAFE.

All Rubber products from Cementex are electrically tested and ready to be placed into service. A "Plain English" stamp (shown below) identifies the date of testing and the maximum use voltage of the item.



Insulating Rubber General Info

OSHA Table I-4 identifies test voltages.

Each glove and sleeve has a colored ID Tag label denoting class and maximum voltage for which the glove may be used.

ID Tag	Class	AC Proof Test Voltage	AC Max Use Voltage	DC Proof Test Voltage	DC Max Use Voltage*
Beige	00	2,500	500	10,000	750
Red	0	5,000	1,000	20,000	1,500
White	1	10,000	2,500	40,000	11,250
Yellow	2	20,000	12,000	50,000	25,500
Green	3	30,000	25,500	60,000	35,750
Orange	4	40,000	36,000	70,000	54,000

OSHA Table I-5 identifies test intervals. If the insulating equipment has been electrically tested but not issued for service, the insulating equipment may not be placed into service unless it has been electrically tested within the previous 12 months.

Rubber Insulating Equipment	When to Test	Governing Standard for Test Voltage
Blankets	Before first use and every 12 months thereafter	ASTM F 479
Covers	If insulating value is suspect	ASTM F 478
Gloves	Before first use and every 6 months thereafter	ASTM F 478
Line Hoses	If insulating value is suspect	ASTM F 478
Sleeves	Before first use and every 12 months thereafter	ASTM F 478

Insulating Gloves

Manufactured using natural rubber in ISO manufacturing facilities the rubber insulating gloves provided by Cementex Products Inc. are compliant with OSHA 1910.137, OSHA 1910.268, NFPA 70E, CSA Z462, and exceed the ASTM D120 and European EN60903 standards for use around Electrical Hazards and Arc Flash Protection.

These 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. Gloves are available in whole sizes. Class 00, 0, and 2 are also available in half sizes.

OSHA Certification Requirements

All Cementex gloves ship tested and certified according to OSHA regulation 1910.137(e)(12)(iii) which states the employer shall certify that equipment has been tested in accordance with the requirements of paragraphs (b)(2)(iv), (6)(3)(iv), and (6)(2)(iv) of this section. The certifier shall identify the equipment that passed the test and the date it was tested.

PN	DESC
IG00-7-(SIZE).....	Class 00 - 7" OAL (red, black, yellow)
IG00-14-(SIZE).....	Class 00 - 14" OAL (black, yellow)
IG0-11-(SIZE).....	Class 0 - 11" OAL (red, black, yellow)
IG0-14-(SIZE).....	Class 0 - 14" OAL (black, yellow)
IG1-14-(SIZE).....	Class 1 - 14" OAL (black, yellow)
IG1-16-(SIZE).....	Class 1 - 16" OAL (black, yellow)
IG2-14-(SIZE).....	Class 2 - 14" OAL (red, black, yellow)
IG2-16-(SIZE).....	Class 2 - 16" OAL (black, yellow)
IG2-18-(SIZE).....	Class 2 - 18" OAL (black, yellow)
IG3-16-(SIZE).....	Class 3 - 16" OAL (black only)
IG4-16-(SIZE).....	Class 4 - 16" OAL (black only)



IG0-11-9Y



IG2-14-9B



String: Measure the circumference of the palm or thumb - wrap up to the nearest whole number - SIZE
 *Half sizes are designated as (SIZE)(1/2).

Glove Color
 - color may be specified by the addition of (B - Black), (R - Red), (Y - Yellow) after the (SIZE) in the part number



IGK2-14-9B



Glove Kits

Include Insulating Rubber Gloves, Protectors, and Canvas Storage Bag

PN	DESC
IGK00-7-(SIZE).....	Class 00 - 7" OAL (red, black, yellow)
IGK00-14-(SIZE).....	Class 00 - 14" OAL (black, yellow)
IGK0-11-(SIZE).....	Class 0 - 11" OAL (red, black, yellow)
IGK0-14-(SIZE).....	Class 0 - 14" OAL (black, yellow)
IGK1-14-(SIZE).....	Class 1 - 14" OAL (black, yellow)
IGK2-14-(SIZE).....	Class 2 - 14" OAL (red, black, yellow)
IGK2-16-(SIZE).....	Class 2 - 16" OAL (black, yellow)
IGK3-16-(SIZE).....	Class 3 - 16" OAL (black only)
IGK4-16-(SIZE).....	Class 4 - 16" OAL (black only)

Leather Protectors

Leather protectors are designed to be worn over insulating rubber gloves. They serve the purpose of providing mechanical protection for the rubber gloves as well as providing additional arc flash protection for the hands.



P2-12

P2

- Premium grain cowhide leather
 - Kevlar seam
 - Straight, reinforced thumb
 - Leather strap with quick release clasp along back of wrist
 - one inch wide leather palm overlay
- used for Class 1, 2, 3 and 4 rubber insulating gloves



P0-10

P0 10

- Lined goatskin leather
 - Kevlar seam
 - Black woven cotton fabric hem
 - Straight, reinforced thumb
 - Inside elastic strip along the back of the wrist
 - one inch wide leather palm overlay
- used for Class 00 and 0 rubber insulating gloves

PN	DESC
P0-10-(SIZF)	Class 00/0 - 10" OAL
P0-10-(SIZF)CS	Class 00/0 - 10" OAL with strap
P2-12-(SIZC)	Class 1/2/3/4 - 12" OAL
P2-14-(SIZC)	Class 1/2/3/4 - 14" OAL
P2-15-(SIZC)	Class 1/2/3/4 - 15" OAL
P2-16-(SIZC)	Class 1/2/3/4 - 16" OAL

Glove Liners

Used for added comfort, sizing adjustment, and moisture control, glove liners are a small addition that can make a big difference in usability.

PN	DESC
COTGLV	10" Cotton



COTGLV

Canvas Storage Bags

Leave nothing to chance with your insulating rubber product inventory. Canvas storage bags provide a secure location to protect your insulating equipment from potentially damaging and denaturing agents.

PN	DESC
CGB12	12" Glove Storage Bag with Snap Closure
CGB16	16" Glove Storage Bag with Dual Snap Closure
CGB20	20" Glove Storage Bag with Dual Snap Closure

ST-SUB... Sleeve Storage Bag with Dual Snap Closure



Protectors, Liners, Bags

Glove Inflator

OSHA 1910.137(c)(2)(v)

Insulating equipment shall be inspected for damage before use each day and immediately following any incident that can reasonably be suspected of causing damage. Insulating gloves shall be given an air test along with visual inspection.

Physical inspection is just as important as your Dielectric Test! Do it the right way. Inspect the entire glove. Tip to Cuff and without breaking the bank!

- Easy-to-use design
- Non-slip base
- Comply with ASTM F496 and NFPA 70E
- Includes velcro strap and storage bag
- Economical price



PN _____ DESC _____
 CPGI _____ Glove Inflator
 CPGI-VS _____ Accessory Velcro Strip



CPGI

Glove Talc

Pure comfort - no dangerous additives; designed for safe use with insulating goods. Will not damage Type I or Type II rubber.

PN _____ DESC _____

CPGT-66B _____ 6 oz. Bottle
 CPGT-18GB _____ Case of 6 oz. Bottles (12)

CPGT-1QC _____ 1 Quart Container (32 oz.)
 CPGT-4QC _____ Case of Quart Containers (4)

CPGT-1GC _____ 1 Gallon Bottle
 CPGT-3GC _____ 3 Gallon Container



CPGT-66B

Rubber Goods Cleaner

Cleanliness promotes safety. Encourage LULU with proper cleaning products that will not damage sensitive rubber goods.

PN _____ DESC _____

CPWC _____ 1 Gallon Liquid Cleaner
 CPWC-7205 _____ Rubber Goods Wipes (Case)



Hand Cleaners

Get the cleanest you require without damaging material that can be in those hand cleaners.

PN _____ DESC _____

CPWC-158C _____ 16 oz. Bottle
 CPWC-121C _____ Case of 16 oz. Bottles (12)
 CPWCWETS _____ Hand Cleaner Truethicles

Insulating Rubber Apron

Insulating Rubber Aprons were designed initially for work on and around Battery storage systems where technicians must regularly reach over energized conductors to perform standard maintenance.

Utilizing Cementex Class 0 Roll Blankets as the base material, these Aprons are made from high strength, fabric reinforced Type I rubber. This rubber is highly puncture- and tear resistant, as well as flame (self-extinguishing), oil, and ozone-resistant.

Designed, manufactured, and tested in the USA in strict accordance to current ASTM F2220 specifications.



PN _____ DESC _____
APRON 0.....Class 0 Shock Protective Apron

Insulating Rubber Sleeves

Manufactured using natural rubber in ISO manufacturing facilities the rubber insulating sleeves provided by Cementex Products Inc. are compliant with OSHA 1910.337, OSHA 1910.269, NFPA 70E®, CSA Z462, and exceed the ASTM D1051 standards for use around Electrical Hazards and Arc Flash Protection.

These sleeves offer the required dielectric properties combined with flexibility, strength, and durability. Sleeves are anatomically shaped thereby providing optimal comfort and range of motion. Sleeves are charimated for maximum comfort. Available in Regular, Large, and Extra Large in varying colors.

Insulating Rubber Sleeves share the colored Class Identification tags noted for Insulating Rubber Gloves.

Sleeve Kits Include: Insulating Rubber Sleeves, Sleeve Straps and Buttons, and Sleeve Bag

PN _____ DESC _____
SLV0-(SIZE)..... Class 0 Sleeves Only
SLVK0-(SIZE)..... Class 0 Sleeve Kit

SLV1-(SIZE)..... Class 1 Sleeves Only
SLVK1-(SIZE)..... Class 1 Sleeve Kit

SLV2-(SIZE)..... Class 2 Sleeves Only
SLVK2-(SIZE)..... Class 2 Sleeve Kit

SLVSTP-2..... Sleeve Straps: 2" X 15" (1 Pair)
SLVSTP-8POS..... Sleeve Straps: 8 Position Adjustable (1 Pair)

SLVBT-4..... Sleeve Buttons (4 Pair)

SLVUB-2..... Sleeve Harness with Buttons (1 Pair)

SLV2



SLVSTP-8POS



Low Voltage Insulating Blankets

Superior quality dielectric blankets are designed, manufactured, and tested in the USA in strict accordance to current ASTM D1048 specifications.

All Blankets measure 3' X 3'. The Class Identification voltage rating is the same as Insulating Rubber Gloves but there is no colored identification tag.

Class 0 and Class 4 Blankets are both Type II; made of ozone-resistant EPDM synthetic rubber.

Class 2, Type I Blanket is made of natural rubber.

Blanket Kits Include: Blanket Clamp Pins (Pair) and Canister (BLK-SC7)



BLK-C0



BLK-C4



BL-C4



BL-C4-SLT

PV	DESC
BL-C0	Class 0 - No Eyelets (Yellow)
BLK-C0	Class 0 Blanket Kit
BL-C2	Class 2 - 6 Eyelets (Black)
BLK-C2	Class 2 Blanket Kit
BL-C4	Class 4 - 6 Eyelets (Orange)
BLK-C4	Class 4 Blanket Kit
BL-C4-SLT	Class 4 Split - 28 Eyelets (Orange)
BLK-C4-SLT	Class 4 Split Blanket Kit
BL-CLP	Blanket Clamp Pins (Pair)
BL-CLP-HS	Hot Stick Blanket Clamp Pins (Pair)
BL-MBT	Magnetic Blanket Button
BL-TWS	Two Way Button
BL-VBS	Velcro Blanket Straps
BLK-SC4	4-1/2" I.D. Blanket Canister
BLK-SC6	6" I.D. Blanket Canister
BLK-SC7	7" I.D. Blanket Canister
BLK-SC7H	7" I.D. Blanket Canister with Handle
BLK-SC7GH	10" I.D. Blanket Canister with Handle

I.D. = Inside Diameter

Roll Blankets

Made from high-strength, fabric-reinforced Type II rubber, Cementex Roll Blankets allow custom-cut fit for each application at the job site. Designed, manufactured, and tested in the USA in strict accordance to current ASTM F2520 specifications. Roll Blanket Shielding is highly puncture- and tear-resistant, as well as flame-(self-extinguishing), oil-, and ozone-resistant.

PN	DESC
ESY-1.....	Class 0 Full Roll 3' X 30' (Yellow)
ESY-1-22X36.....	Class 0 22' X 3' (Yellow)
ESY-1-2X3.....	Class 0 2' X 3' (Yellow)
ESY-1-3X3.....	Class 0 3' X 3' (Yellow)
ESY-1-3X3V.....	Class 0 3' X 3' with Velcro (Yellow)
ESY-1-3X5.....	Class 0 3' X 5' (Yellow)
ESY-1K.....	Class 0 Full Roll Kit: 3' X 30' (Yellow)
ESY-1R.....	Class 0 By the foot* X 3' wide (Yellow)
ESD-7.5.....	Class 1 Full Roll 3' X 30' (Orange)
ESD-7.5-EX3.....	Class 1 2' X 3' (Orange)
ESD-7.5-3X3.....	Class 1 3' X 3' (Orange)
ESD-7.5K.....	Class 1 Full Roll Kit: 3' X 30' (Orange)
ESD-7.5R.....	Class 1 By the foot* X 3' wide (Orange)
PVC-7.5.....	Class 1 PVC Full Roll: 3' X 30' (Clear)
PVC-7.5K.....	Class 1 PVC Full Roll Kit: 3' X 30' (Clear)
ES-CLAMP.....	DecroShield Clamp (Pair)
ES-C5R.....	ElectroShield Carry/Storage Bag



*Minimum Foot Lengths are limited to available inventory.

Roll Blanket Shielding Kits include: Clamps (Pair) and Carry/Storage Bag.

ESY-1



ESD-7.5



ESD-7.5K

Roll Blankets - Matting

Switchboard Matting

Switchboard matting is rubber matting designed to insulate workers in high voltage areas. It is used as a floor covering to prevent shock around high voltage electrical apparatuses, fuse boxes, switchgear, control panels, and heavy machinery. This matting meets and exceeds the parameters of ASTM D178. This matting is Type I Natural rubber which is non-oil resistant, non-ozone resistant, and non-flame retardant.

Switchboard Matting is available in a number of custom-cut size variations. Full rolls of Class 1, 2, and 3 measure: 36" Wide X 75' Long. Full rolls of Class 4 measure: 36" Wide x 60' Long. Thicknesses vary based on class (see descriptions below).

PN	DESC
CPSM316-(SIZE).....	Class 1 3/16" Corrugated (Black)
CPSM316-(SIZE).....	Class 1 3/16" Diamond Plate (Black)
CPSM340-(SIZE).....	Class 2 1/4" Corrugated (Black)
CPSM380-(SIZE).....	Class 3 3/8" Corrugated (Black)
CPSM420-(SIZE).....	Class 4 1/2" Corrugated (Black)
F5D3658.....	25mm ElectroShield Discharge Mat (36" X 58')



Arc Flash Protective Clothing PPE

Some time ago OSHA identified Arc Flash and Arc Blast as being a significant hazard. Since that time OSHA determined that workers should be provided with clothing that did not worsen their condition if exposed to this multi-hazard event.

As a result of this identification and demand to protect, experts throughout North America came together to generate a consensus standard which would determine levels of protection. These levels of protection have been adopted by NFPA 70E[®] and OSHA 2462 and identified as Arc Flash PPE Categories.

It is important to understand that these Arc Flash PPE Categories are not designed to protect from an injury, but to mitigate the impact of an Arc Flash on the individual. The first choice should always be to reduce or minimize the hazard.

The Arc Flash PPE Categories identified below are derived from NFPA 70E[®] and OSHA 2462 standards subject to periodic change. You should verify current requirements for your location and type of work to ensure compliance with local requirements and regulations.

Refer to NFPA 70E Annex M Labeling of Protective Clothing and Local System Arc Rating for complete details on labeling.



Formerly referred to as Category 1 (PPE 1) - the above is not a safe uniform and acceptable "house wear" when using "Task Near" PPE for Arc Flash hazards

Arc Flash Hazard

PPE Category 1

Arc-Rated Clothing

- Minimum Arc Rating of 4 cal/cm²
- Arc-Rated long sleeve shirt and pants or Arc-Rated coverall
- Arc-Rated face shield or arc flash suit hood
- Arc-Rated jacket, pants, underwear, or hard hat liner as needed

Protective Equipment

- Hard hat
- Safety glasses or goggles
- Electrical hazard hearing protection
- Heavy duty leather gloves
- Leather footwear as needed



Arc Flash Hazard

PPE Category 2

Arc-Rated Clothing

- Minimum Arc Rating of 8 cal/cm²
- Arc-Rated long sleeve shirt and pants or Arc-Rated coverall
- Arc-Rated face shield and Arc-Rated hood or Arc-Rated flash suit hood
- Arc-Rated jacket, pants, underwear, or hard hat liner as needed

Protective Equipment

- Hard hat
- Safety glasses or goggles
- Electrical hazard hearing protection
- Heavy duty leather gloves
- Leather footwear



Arc Flash Hazard

PPE Category 3

Arc-Rated Clothing

- Minimum Arc Rating of 25 cal/cm²
- System may be comprised of Arc-Rated long sleeve shirt, pants, coveralls, arc flash suit jacket and arc flash suit pants
- Arc-Rated arc flash suit hood
- Arc-Rated gloves
- Arc-Rated jacket, pants, underwear, or hard hat liner as needed

Protective Equipment

- Hard hat
- Safety glasses or goggles
- Electrical hazard hearing protection
- Leather footwear



Arc Flash Hazard

PPE Category 4

Arc-Rated Clothing

- Minimum Arc Rating of 40 cal/cm²
- System may be comprised of Arc-Rated long sleeve shirt, pants, coveralls, arc flash suit jacket and arc flash suit pants
- Arc-Rated arc flash suit hood
- Arc-Rated gloves
- Arc-Rated jacket, pants, underwear, or hard hat liner as needed

Protective Equipment

- Hard hat
- Safety glasses or goggles
- Electrical hazard hearing protection
- Leather footwear

Cementex Arc Flash Task Wear Overview

Contractor Series \$

The Cementex Contractor Series is designed for those looking for a lower cost option without sacrificing quality or safety. By minimizing costly features and still using premium USA labor and materials, Cementex has created the perfect blend for safe Arc Flash Protection at an economical price.



Feature Series \$\$

The Cementex Feature Series is designed for those looking for the next level of comfort, safety, durability and protection. With the ultimate focus on safety and usability, we've included all the features you want and need you don't. Made with USA labor and materials insure quality and peace of mind.



UltraLite Series \$\$\$

The Cementex UltraLite Series takes innovative design and the latest and greatest technologies to make the lightest, most comfortable Arc Flash PPE Task Wear available. Utilizing many of the benefits of the "Feature Series", made with USA materials and labor, creates the pinnacle in Arc Flash PPE available today.



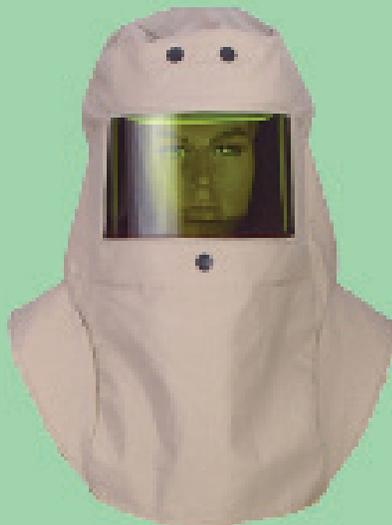


Contractor Series Size Chart

User Body Measurements:	S	M	L	XL	2X	3X	4X	5X
Chest (In.)	35	39	41	45	49	53	57	61
Waist (In.)	30	33	36	40	44	48	52	58
		Standard Inseam 32"		*Custom Sizing Available				

40 cal/cm² Task Wear

Two slash pockets with press-through access for access to portable phone



HRC4-AFH-G

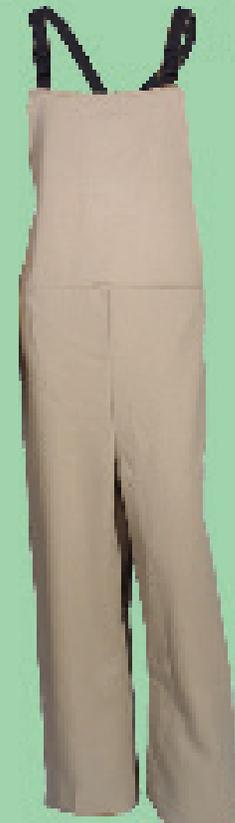
- Large Absorbent Polycarbonate Lens
- SIS Chemical Resistant (M1)
- Scratch Resistant Coating
- Anti Fog Resistant



HRC4-JT



HRC4-K



HRC4-DA

PK _____ DESC _____
 HRC4-GT (SIZE) _____ Gown (Kits)
 HRC4-GT (SIZE) _____ Gown (Kits)
 HRC4-GT (SIZE) _____ Gown (Kits)
 HRC4-AFH-G _____ Arc Flash Hood (Shak)

HRC4-K (SIZE) _____ Gown / Pant Kit (Kits) in a Standard Duffel Bag
 HRC4-K (SIZE) _____ Gown / Pant Kit (Kits) in a Standard Duffel Bag

BPK HRC4-K (SIZE) _____ Gown / Pant Kit (Kits) in a Deluxe Backpack
 BPK HRC4-K (SIZE) _____ Gown / Pant Kit (Kits) in a Deluxe Backpack

APSC HRC4-K (SIZE) _____ Gown / Pant Kit (Kits) in an Arc Flash Storage Container
 APSC HRC4-K (SIZE) _____ Gown / Pant Kit (Kits) in an Arc Flash Storage Container

Kits include clothing and storage option noted plus:

- Arc Flash Hood
- Safety Glasses and Ear Canal Inserts
- Insulating Rubber Glove Kit (optional)
 Backpack Kits with Glove include gloves and Canvas Storage Bag
- TR-9ELK: 9 Pc Basic Electricians Tool Roll (optional)
 Only be added to Deluxe and Backpack Kits -
 Container Kits not available with tool roll

Contractor Series

FEATURE SERIES

The Cementex Feature Series is designed for those looking for the next level of comfort, safety, durability and protection. With the ultimate focus on safety and usability, we've included all the features you want and none you don't. Made with USA labor and materials insure quality and peace of mind.

- Incura® Ultra Soft® FR Treated Cotton
- FR Ve cro® front closures (where applicable) for a secure closure, easy access, and rapid removal in the event of arc exposure
- FR Ve cro® calf/knee closures for easy access and fit adjustment coming, removal, and adjustment while wearing boots
- Coveralls include elastic hems for ease of movement
- V-moex® knit wrist cuffs on all coats and coveralls
- BioFarms have easily adjustable "quick disconnect" shoulder straps
- Anti-hug! hevedie® is available in a size 8-5X with a standard inseam of 32"
- Meets current ASTM F1501 standards
- Meets current ASTM 7959/7959M-99

12 cal/cm² Task Wear



AFH 12HC

PN	DESC
CC112-(SIZE)	Coat (Navy)
CC120-(SIZE)	Coat (Navy)
GLC112-(SIZE)	Long Coat (Navy)
CPK12 (SIZE)	Pants with Hood (Navy)
CPT12-(SIZE)	Pants (Navy)
CC112-(SIZE)	Coverall (Navy)
GLEG12-(SIZE)	Leggings (Navy)
AFH 12C	12 cal/cm ² Incura® Ultra Soft® FR Treated Cotton without Hard Hat
AFH 12HC	12 cal/cm ² Incura® Ultra Soft® FR Treated Cotton with Hard Hat
CC112-(SIZE)	Coat / Pouch Duffel Bag Kit (Navy)
GLC112-(SIZE)	Long Coat Duffel Bag Kit (Navy)
CPK112-(SIZE)	Pants / Leggings Duffel Bag Kit (Navy)
CC112-(SIZE)	Coverall Duffel Bag Kit (Navy)
BPK-GL12 (SIZE)	Coat / Pouch Backpack Kit (Navy) with Tools
BPK-GL12 (SIZE)	Long Coat Backpack Kit (Navy) with Tools
BPK-GL12 (SIZE)	Coverall Backpack Kit (Navy) with Tools
AS12-GL12 (SIZE)	Coat / Pouch Kit in an Arc Flash Storage Container (Navy)
AS12-GL12 (SIZE)	Long Coat Kit in an Arc Flash Storage Container (Navy)
AS12-GL12 (SIZE)	Coverall Kit in an Arc Flash Storage Container (Navy)

Kits include clothing and storage option listed plus:

- 12 cal/cm² Helmet and Face shield
- 12 cal/cm² Balaclava Hood
- Safety Glasses and ear Canal inserts
- Insulating Rubber Glove Kit (optional)
- Backpack Kit with Glove inside (Gloves Kit)
- Glove Storage Bag
- FR-9ELK: 9 Pc Basic Electricians Tool Roll with bits including tools





Feature Series Size Chart

User Body Measures:	S	M	L	XL	2X	3X	4X	5X
Chest (In.)	35	39	41	45	49	53	57	61
Waist (In.)	30	33	36	40	44	48	52	58
Standard Inseam 32"		*Custom Sizing Available						

21 cal/cm² Task Wear

- | | |
|--------------------|-------------------------------------------------------|
| PN | DESC |
| CS21CT-(SIZE) | Coat (Navy) |
| CS21PT-(SIZE) | Paint/Bib (Navy) |
| CS21OP-(SIZE) | Overalls (Navy) |
| CS21CK-(SIZE) | General Kit (Navy) |
| CS21HGD | Arc Flash Hood (Navy) |
| CS21K-(SIZE) | Coat / Pant Kit in Standard Duffel (Navy) |
| CS21CK-(SIZE) | General Kit in Standard Duffel (Navy) |
| BPK-CS21K-(SIZE) | Coat / Pant Backpack Kit (Navy) |
| BPK-CS21CK-(SIZE) | General Backpack Kit (Navy) |
| AFSC-CS21K-(SIZE) | Coat / Pant Kit in Arc Flash Storage Container (Navy) |
| AFSC-CS21CK-(SIZE) | General Kit in Arc Flash Storage Container (Navy) |



Kits include clothing and storage option noted plus:

- Arc Flash Suit Hood
- Safety Glasses and Ear Canal Inserts
- Insulating Rubber Glove Kit (optional)
*Backpack Kit with Gloves include Gloves Kit Canvas Storage Bag
- TR-9ELK: 9 Ft Basic Electricians Tool Roll (optional)
(may be added to Duffel and Backpack Kits - Container Kits not available with tools)

40 cal/cm² Task Wear

Paint/Bib: two slash pockets for easy paint entry
General/Tool pockets with multiple closures, and two large rear pockets

- | | |
|---------------|------------------------------------------------|
| PN | DESC |
| CL40-(SIZE) | Coat 32" Length (Navy) |
| CLGT40-(SIZE) | Long Coat 49" Length (Navy) |
| CPT40-(SIZE) | Paint/Bib (Navy) |
| CCVL40-(SIZE) | General (Navy) |
| CL1600-(SIZE) | Legging (Navy) |
| AFH40-FR | Arc Flash Hood with Breathing Head gear (Navy) |
| AFH40-FR-FAN | Arc Flash Hood with Vent Fan (Navy) |
| AFH40FR-C-RL | Replaceable Lens |



- | | |
|-------------------|-----------------------------------------------------|
| CL40-(SIZE) | Coat / Pant Kit (Navy) |
| CL40CK-(SIZE) | Long Coat and Legging Kit (Navy) |
| CL40K-(SIZE) | General Kit (Navy) |
| BPK-CL40-(SIZE) | Coat / Pant Backpack Kit (Navy) |
| BPK-CL40K-(SIZE) | General Backpack Kit (Navy) |
| AFSC-CL40-(SIZE) | Coat/Pant Kit in Arc Flash Storage Container (Navy) |
| AFSC-CL40K-(SIZE) | General Kit in Arc Flash Storage Container (Navy) |

Kits include clothing and storage option noted plus:

- Arc Flash Suit Hood
- Safety Glasses and Ear Canal Inserts
- Insulating Rubber Glove Kit (optional)
*Backpack Kit with Gloves include Gloves Kit Canvas Storage Bag
- TR-9ELK: 9 Ft Basic Electricians Tool Roll (optional)
(may be added to Duffel and Backpack Kits - Container Kits not available with tools)



ULTRALITE SERIES

The Cementex UltraLite Series takes innovative design and the latest and greatest technologies to make the lightest, most comfortable Arc Flash PPC Task Wear available. The gray color allows for easy recognition of contaminated areas and has significantly cooler feel in the outdoor sun (also available in navy). With many of the useful benefits of the "Feature Series"; Cementex UltraLite Task Wear is proudly Made with USA labor and materials to insure quality, and peace of mind.

An industry leading, light weight series loaded with features:
 - Meets current ASTM F1505 standards
 - Meets current ASTM F1959/F1959M 889

11 and 12 cal/cm² Task Wear

Innovation and the lightest most comfortable Arc Flash PPE Category 2 Task Wear available. Designed after years of field and market research.

Delastova Hooded Long Sleeve T-Shirt

- Long Sleeve T-Shirt portion of the garment is an ultra comfortable fabric that is oversized to fit comfortably over the top of daily wear.
- Attached detachable hood is designed to be comfortable when worn "Up" for Category 2, or "Down" for Category 1
- By combining these task wear garments into a kit, you can assure your backside is always WITH your PPE Kit.
- Ultra Ultra Soft Knit Material
- Vortex knit wrist cuffs

Foot:

- Sampling with smooth sole design
- Insole: Ultra-Rich™ material
- FR Hook and loop ankle adjustment
- High arch support to comfort and support
- Outsole with anti-static tread
- "Slush Proof"™ for use on icy surfaces

PN _____ DESC _____
 CUL1-DAL-12E1..... Long Sleeve T-Shirt Hooded - 12 cal (Grey)
 CUL2-DAL-12E1..... Short Sleeve T-Shirt Hooded - 12 cal (Grey)

CUL1-K-12E1..... Kit and Pant Kit (Grey) in an Arc Flash Storage Bag

SRK-CUL1-K-12E1..... Kit and Pant Kit (Grey) in a Deluxe Backpack with Tool Kit

AKSC-CUL1-K-12E1..... Kit and Pant Kit (Grey) in an Arc Flash Storage Container

Kits include clothing and storage option noted plus:

- 12 cal/cm² Helmet and Face shield
- Safety Glasses and Ear Canal Inserts
- Insulating Rubber Glove Kit (optional) - always use with gloves on Job - Glove Kit Comes in Storage Bag
- TR-2ELK: 9 Pc Basic Electricians Tool Roll Included with Backpack Kits (only)





User Body
Measure:

UltraLite Series Size Chart

(In.)	S	M	L	XL	2X	3X	4X	5X
Chest	36-38	40-42	44-45	48-50	52-54	56-58	60-62	64-66
Waist	32-34	36-38	40-42	44-46	48-50	52-54	55-58	60-62
Sleeve	34.5	35.5	38.5	37.5	39	40.5	42	43.5

**Standard Inseam 32" Blank 30" Tall 34"
***Custom Sizing Available

40 cal/cm² Task Wear

This breakthrough fabric brings together two different materials to produce highly protective garments that are 30% lighter in weight than typical 40 cal/cm² garments, while maintaining excellent comfort, durability, and wearability.

Front/Closure:

- Hook and Loop front closure
- Nomex® knit water cuffs

Pants:

- Quick connect buckle straps for easy access and removal (3-in)
- FR hook and loop hip closure and waist adjustment

Head:

- Ventilation Fan System (optional)
- Head Light (optional)
- (may be upgraded to include vent fan system and head light)



CUL40-AFHV



PN	DESC
CUL40GT (SIZE)	Gait (Grey)
CUL40G (SIZE)	Gang Gait (Grey)
CUL40PT (SIZE)	Pant (Grey)
CUL40OP (SIZE)	Over Pant (Grey)
CUL40CV (SIZE)	Coverall (Grey)
CUL40EG (SIZE)	Legging (Grey)
CUL40AV (SIZE)	Anti-Venom Trench Coat w/ Veil (Grey)
CUL40 AH	Anti-Radiation Hood - (head only) (Grey)
LSH17	Flash Hood (Headlight)
DSH-WFV	Shield for Vent Fan System
CUL40 AFHV	Anti-Radiation Hood with Vent Fan (Grey)

CUL40K (SIZE)	Kit (Grey) (No Shoes, No Hat)
CUL40CK (SIZE)	Kit (Grey) (No Shoes, No Hat)
CUL40CK (SIZE)	Kit (Grey) (No Shoes, No Hat)
CUL40CK (SIZE)	Kit (Grey) (No Shoes, No Hat)

BPK-CUL40K (SIZE)	Kit (Grey) (No Shoes, No Hat)
BPK-CUL40CK (SIZE)	Kit (Grey) (No Shoes, No Hat)
BPK-CUL40CK (SIZE)	Kit (Grey) (No Shoes, No Hat)
BPK-CUL40CK (SIZE)	Kit (Grey) (No Shoes, No Hat)

AFSC-01-AH (SIZE)	Anti-Radiation Hood (No Shoes, No Hat)
AFSC-01-AH (SIZE)	Anti-Radiation Hood (No Shoes, No Hat)
AFSC-01-AH (SIZE)	Anti-Radiation Hood (No Shoes, No Hat)
AFSC-01-AH (SIZE)	Anti-Radiation Hood (No Shoes, No Hat)

Kits include clothing and storage option noted plus:

- Anti-Radiation Hood (Upgrade to vent available)
- Safety Glasses and Ear Canal Inserts
- Insulating Rubber Glove Kit (optional)
- Backpack (Kit with Gloves includes Glove Kit Carrying Storage Bag)

TR-SELK-9 Pro Boats Electricians Tool Roll (optional)
(may be added to Duffie and Backpack Kits -
Cauldron Kits not available with tools)



CUL40K

BPK-CUL40CK

BATTERY ACID RESISTANT

Cementex Battery Acid Resistant Fabric offers a new feel to the electrical safety market. The uniquely woven blend of fabrics offer great breathability and optimized moisture management to keep the wearer cooler, drier, and more comfortable overall. The fabric strength keeps the fabric piling to a minimum. The battery acid resistance is described as "breakdown" of the fabric versus standard flame resistant treated fabrics. The fabric has been tested for arc rated compliance.

A premium series that is loaded with features:

- F2 Velcro® front closures (where applicable) for a secure closure, easy access, and rapid removal in the event of arc exposure
- F2 Velcro® calf/knee closure for easy access and fit adjustment during removal and adjustment while wearing boots
- Coveralls include elastic back for ease of movement
- Nomex® knit wrist cuffs on all covers and coveralls
- Bio/Pants have easily adjustable "quick disconnect" shoulder straps.
- Anti-Fog Face Shields
- Available in sizes 8-58 with a standard inseam of 32"
- Meets current ASTM F2506 standards
- Meets current ASTM F2509/F2806-99

8 cal/cm² Task Wear

PN _____ DESC _____

CBAR000-(SIZE).....General (Navy)

CBAR028-(SIZE).....Coat (Navy)

CBAR058-(SIZE).....Lab Coat (Navy)

CBARF18-(SIZE).....Bib Pant (Navy)

CBAR58K-(SIZE).....Coat / Pail Duffel Bag Kit (Navy)

CBAR028K-(SIZE).....Coat / Pail Duffel Bag Kit (Navy)

CBAR058K-(SIZE).....General Duffel Bag Kit (Navy)

SPK-CBAR58K-(SIZE).....Coat / Pail Backpack Kit (Navy)

SPK-CBAR028K-(SIZE).....Coat / Pail Backpack Kit (Navy)

SPK-CBAR058K-(SIZE).....General Backpack Kit (Navy)

AFSC-CBAR58K-(SIZE).....Coat / Pail Kit in an Arc Flash Storage Container (Navy)

AFSC-CBAR028K-(SIZE).....Lab Coat/Pail in an Arc Flash Storage Container (Navy)

AFSC-CBAR058K-(SIZE).....General Kit in an Arc Flash Storage Container (Navy)

Kits include clothing and storage option noted, plus:

- 12 cal/cm² Helmet and Premium Gray Face shield
 - 12 cal/cm² Balaclava Hood
 - Safety Glasses and Ear Canal Inserts
 - Insulating Rubber Glove Kit (optional)
 - Backpack Kits with Gloves include Glove Kit Storage Storage Bag
 - TP-SELK; 9 Pc Bagle Electricians Tool Roll (optional)
- May be added to Duffel and Backpack Kits - Container Kits not available with tools.



CBAR058K shown without gloves (footwear not included)

Battery Acid Resistant



Battery Acid Resistant Size Chart



User Body
Measure:

(In.)	S	M	L	XL	2X	3X	4X	5X
Chest	36-38	40-42	44-46	48-50	52-54	56-58	60-62	64-66
Waist	32-34	36-38	40-42	44-46	48-50	52-54	56-58	60-62
Sleeve	34.5	35.5	36.5	37.5	38	40.5	42	43.5

**Standard Height: 5'8" - 6'0" 6'2" - 6'4" 6'6" - 6'8" 6'10" - 7'0"
***Custom Sizing Available

26/40 cal/cm² Task Wear

These Task Wear garments can be worn independently to achieve Arc Flash PPE Category 3.

To achieve Arc Flash PPE Category 4 these garments **MUST** be used in conjunction with Cementex's 8 cal/cm² battery acid resistant Task Wear. The combination of layering these two garments together has tested to an ATPV of 48.3 cal/cm² well beyond the 40 cal/cm² minimum needed to achieve Arc Flash PPE Category 4. As per NFPA 70E; layering to achieve higher protection may only be done when garments have been tested together as they would be worn. **DO NOT** layer Arc Flash PPE garments for increased protection if they have not been tested together. Test data available upon request.

PN

- CBARCT2640 (SIZE).... Coat (Navy)
- CBARPT2640 (SIZE).... Pant/S-B (Navy)
- CBARLC2640 (SIZE).... Lab Coat (Navy)
- CBARCS2640 (SIZE).... Coverall (Navy)
- CBARAF2640..... 40 cal/cm² Arc Flash Hood (Navy)
- CBARAFY40HPS..... 40 cal/cm² Arc Flash Hood
- CBARCS2640K (SIZE)....with Cooling Fan (Navy)

DESC

- CBARCS2640K (SIZE).... Coat / Pant Kit in Standard Duffel (Navy)
- CBARCS2640KF (SIZE).... Coat / Pant & Cool Hood Kit in Standard Duffel (Navy)
- CBARLC2640K (SIZE).... Lab Coat Kit in Standard Duffel (Navy)
- CBARLC2640KF (SIZE).... Lab Coat & Cool Hood Kit in Standard Duffel (Navy)
- CBARCS2640K (SIZE).... Coverall Kit in Standard Duffel (Navy)
- CBARCS2640KF (SIZE).... Coverall & Cool Hood Kit in Standard Duffel (Navy)
- 5X CBARCS2640Y (SIZE).... Coat / Pant Kit in Deluxe Backpack (Navy)
- 5X CBARCS2640YF (SIZE).... Coat / Pant & Cool Hood Kit in Deluxe Backpack (Navy)
- 5X CBARCS2640YK (SIZE).... Lab Coat Kit in Deluxe Backpack (Navy)
- 5X CBARCS2640YKF (SIZE).... Lab Coat & Cool Hood Kit in Deluxe Backpack (Navy)
- 5X CBARCS2640YK (SIZE).... Coverall Kit in Deluxe Backpack (Navy)
- 5X CBARCS2640YKF (SIZE).... Coverall & Cool Hood Kit in Deluxe Backpack (Navy)
- AFSC CBARCS2640X (SIZE).... Coat / Pant Kit in an Arc Flash Storage Container (Navy)
- AFSC CBARCS2640XF (SIZE).... Coat / Pant & Cool Hood Kit in an Arc Flash Storage Container (Navy)
- AFSC CBARCS2640XK (SIZE).... Lab Coat Kit in an Arc Flash Storage Container (Navy)
- AFSC CBARCS2640XKF (SIZE).... Lab Coat & Cool Hood Kit in an Arc Flash Storage Container (Navy)
- AFSC CBARCS2640XK (SIZE).... Coverall Kit in an Arc Flash Storage Container (Navy)
- AFSC CBARCS2640XF (SIZE).... Coverall & Cool Hood Kit in an Arc Flash Storage Container (Navy)

Kits include clothing and storage option noted plus:

- Arc Flash Suit Hood
 - Safety Glasses and Ear Canal Inserts
 - Insulating Rubber Glove Kit (optional)
 - Backpack Kit with Glove/socks/Glove Kit Carriage Storage Bag
 - TR-9ELK: 9 Ft Basic Electricians Tool Roll (optional)
- **Carriage Kit not available with tool roll



CBARCS2640K
(Shown
without
Gloves)

Battery Acid Resistant

Arc Rated Rainwear

Specifically designed for arc flash exposure and to minimize body burn percentage while exposed to extreme open flame hazards also known as flash fires. It is one of the most advanced systems in the safety apparel industry with its certification to both ASTM F1891 and ASTM F2733 standards.

Premium 10 oz/yd² FR Polyurethane (PU) moisture barrier with FR cotton web knit fabric offers light weight, stretchable comfort that combines superior arc rating with hi-viz protection.

FR Polyurethane (PU) is durable, flexible, and will not become brittle with age.



Jacket and Trench

Coat:

- Contoured collar with tuck away attached hood
- FR hook and loop wrist cuff adjusters
- Two reinforced front patch pockets with FR hook and loop closure
- FR mesh back vent allows for maximum airflow and breathability
- D-Ring opening for use with fall protection harness
- 360° Hi-Viz reflective striping
- Yellow selections are rated at 19 cal/cm²
- Orange selections are rated at 21.5 cal/cm²

ANSI 107 Class 3, Level 2

PW	DESC
CIIVR32-(SIZE).....	39" Jacket (Yellow)
CIIVR30-(SIZE).....	39" Jacket (Orange)
CIIVR39-(SIZE).....	49" Trench (Yellow)
CIIVR30-(SIZE).....	49" Trench (Orange)

ANSI 107 Class 2, Level 2

PW	DESC
CHVR22-(SIZE).....	39" Jacket (Yellow)
CHVR20-(SIZE).....	39" Jacket (Orange)

Pant and Bib

ANSI Class E, Level 2

Pant and Bib:

- Elastic waist (Pant)
- Quick release suspender system (Bib)
- Front snap fly closure
- FR hook and loop leg cuff adjuster
- 360° Hi-Viz reflective striping
- Yellow selections are rated at 19 cal/cm²
- Orange selections are rated at 21.5 cal/cm²

PW	DESC
CHV0Y (SIZE).....	BIB Overall (Yellow)
CHV0O (SIZE).....	BIB Overall (Orange)
CHV6Y (SIZE).....	Elastic Waist Pant (Yellow)
CHV6O (SIZE).....	Elastic Waist Pant (Orange)



CHVMV2V



CHVMV3V



CHVMV2V

Hi-Vis Vests

Fit: Hi-Vis Fabric: woven or polyacrylic/kevlar mesh
Available with plastic Vislon® front zipper or FR hook and loop closure
2" Reflective Striping

Mesh ASTM D3901 C2a OSHA 29 CFR 1910.269 NFPA 704

PN	DESC
CHVMV2Z-(SIZE)	5.7 cal/cm² ANSI Class 2 Hi-Vis Mesh Vest with Zippered Closure
CHVMV2V-(SIZE)	5.7 cal/cm² ANSI Class 2 Hi-Vis Mesh Vest with Velcro® Closure
CHVMV3Z-(SIZE)	5.7 cal/cm² ANSI Class 3 Hi-Vis Mesh Vest with Zippered Closure
CHVMV3V-(SIZE)	5.7 cal/cm² ANSI Class 3 Hi-Vis Mesh Vest with Velcro® Closure

Woven ASTM 1581-11a OSHA 29 CFR 1910.269 NFPA 704

PN	DESC
CHVMV2Z-(SIZE)	8 cal/cm² ANSI Class 2 Hi-Vis Woven Vest with Zippered Closure
CHVMV2V-(SIZE)	8 cal/cm² ANSI Class 2 Hi-Vis Woven Vest with Velcro® Closure
CHVMV3Z-(SIZE)	8 cal/cm² ANSI Class 3 Hi-Vis Woven Vest with Zippered Closure
CHVMV3V-(SIZE)	8 cal/cm² ANSI Class 3 Hi-Vis Woven Vest with Velcro® Closure



CCV-ARG

Cooling Vests



CCV-PVR

All Cooling vest MUST be used in conjunction WITH AND under the appropriate arc flash protection

- Vest is NOT intended as primary arc flash protection.
- Each vest comes with one set of eight (8) cooling packs
- Cooling time approximately one (1) hour. Cooling time may vary depending on ambient temperature and exertion level of wearer.
- Cooling packs may be placed in Freezer or ice water for activation
- Regular (R) size fits 5' - 5'10"
- Tall (T) size fits 5'11" and up

PN	DESC
CCV-ARG-(SIZE)	Jacket Style Cooling Vest (includes 1 set of 8 cooling packs)
CCV-PVR-(SIZE)	Puffer Style Cooling Vest (includes 1 set of 8 cooling packs)
CCV-PK	Replacement Cooling Pack (1 Pack)
CCV-PKS	Cooling Pack Set (8 Packs)

Hi-Vis - Cool Vest

Thermal Protective Gloves



GT65



Thermographer Gloves

Designed for Arc Flash Protection of hands when Shock or Electrocution Hazards are not present. Allows for better dexterity when working with Testing Devices such as IR scopes and cameras.

- Available in sizes Regular, Large and X-Large
 - Regular fits glove sizes 7/8
 - Large fits glove sizes 9/10
 - X-Large fits glove sizes 11/12

PN _____ DESC _____
 GT40(SIZE)L. 40 cal/cm² Thermographer Gloves
 GT65(SIZE)L. 65 cal/cm² Thermographer Gloves
 GT100(SIZE)L. 100 cal/cm² Thermographer Gloves

Fall Harness

Fall and Thermal Gloves



Protects workers from falls caused by electric arc-flash and/or arc-blast exposure when working at heights or in confined space applications near energized electrical sources.

Unique Features

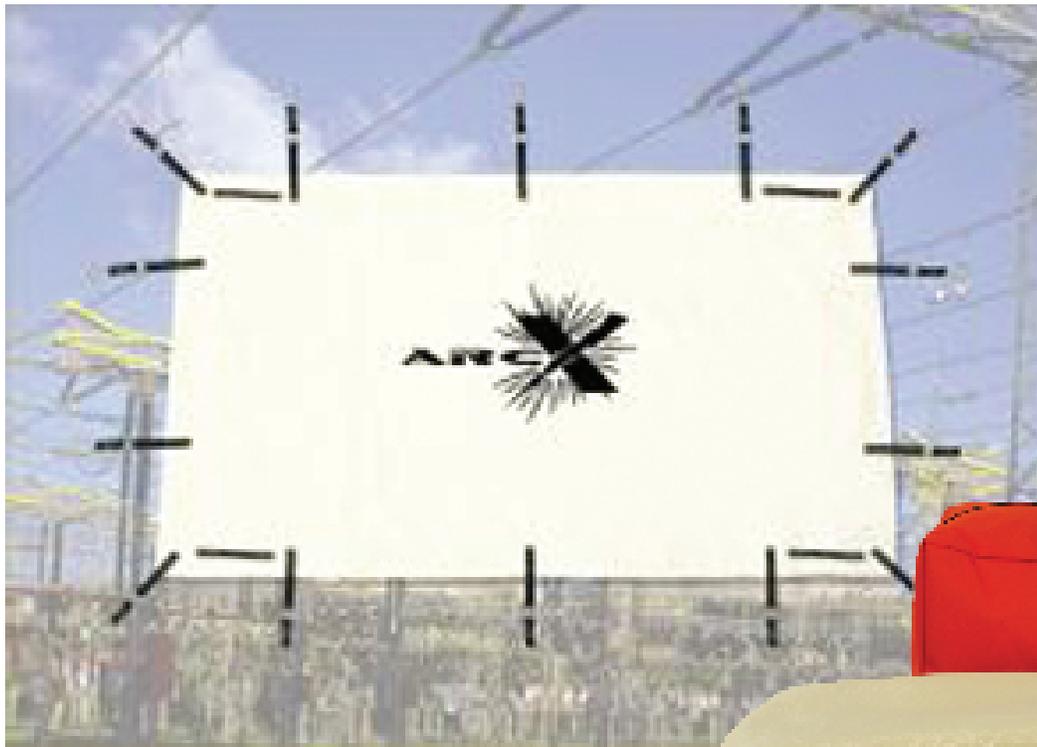
- Webbing offers the durability and FR properties of Kevlar® on the outer side, with softer FR Nomex® on the inside for greater comfort
- Kevlar® webbing on the back panel allows for a "limb-free" connection when used with a Kevlar shock-absorbing lanyard with a shock-off loop
- Leather insulators under all metal hardware offer additional protection
- Bright red binding on padding is identifiable as an arc-rated product

Standard Features

- Web Frame - clip or design safely organizes webbing after proper adjustment
- PivotLink™ Connections - unique rotary design provides greater comfort in bending/mobility
- ErgoArms™ Back Shield - easily fits back shield to minimize impact from sharp/tearaway snap hooks and self-retracting lifelines
- Cam Buckle - easy, one-hand adjustment to release a host of automatic adjustment of shoulder straps
- Set Contained Label Pack - integrated pack encapsulates labels minimizing damage and loss
- Integrated Accessory System - modular attachment design provides connection points for additional accessories

PN _____ DESC _____
 ARC-HARN558 Arc Flash Fall Harness

kA Rated Arc Suppression Blankets



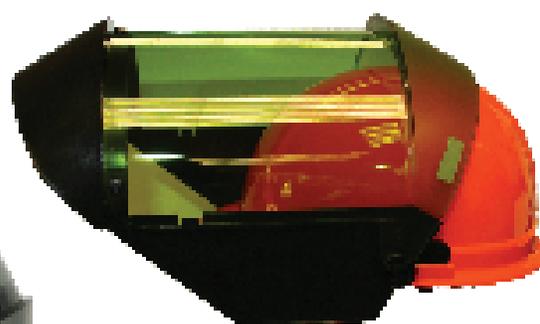
- All Blankets are tested to ASTM F2675 Blanket Standard
- For use in confined areas such as underground vaults
- Used to create a barrier between work area and anything that could be an Arc Flash Hazard
- Blankets may be anchored to walls or ceiling and floors
- Straps attached through durable eyelets for blanket "tie down"
- Includes storage bag
- Blankets meet or exceed:
 - NFPA 70E
 - CSA 7462
 - ASTM F2675
- Always store the blanket out of sunlight and keep clean.

<u>PN</u>	<u>DESC</u>
ASB-4X5-15...	15kA (BTP 197) Arc Blanket 4' X 5'
ASB-5X8-15...	15kA (BTP 197) Arc Blanket 5' X 8'
ASB-4X5-25...	25kA (BTP 279) Arc Blanket 4' X 5'
ASB-5X8-25...	25kA (BTP 279) Arc Blanket 5' X 8'
ASB-4X5-10...	10kA (BTP 169) Arc Blanket 4' X 5'
ASB-5X8-10...	10kA (BTP 169) Arc Blanket 5' X 8'

Arc Rated Face Shields



AFS-180



AFS-100



Hundred Series ASTM F2178

- Moulded shape provides minimal distortion. Long length, chin cup, and slides provide superior coverage and protection.
- Brow shield deflects impact of Arc Blast. Exceptional Visible Light Transmittance (VLT).
- Meets requirements of:
NFPA 70E, CSA Z462, ASTM F2178, ANSI Z87.1, ANSI Z89.1, CSA Z94.1
- ***New Grey Shields***
True Color Grey - TCE™ from Oberon
- Translucent slides and chin provide improved peripheral vision.



PN	DESC
AFS-100	12 cal/cm ² Arc Rated Face Shield with "Blind" Hard Hat adapters
AFS-105	12 cal/cm ² Arc Rated Face Shield with "Blind" Hard Hat adapters
AFS-110	12 cal/cm ² Arc Rated Face Shield with "Oberon" Hard Hat adapters
AFS-125	12 cal/cm ² Arc Rated Face Shield with Ratcheting Head Gear (Does not meet NFPA 70E or CSA Z462 Standards)
AFS-145	12 cal/cm ² Arc Rated Face Shield with Hard Hat and Chin Cup
AFS-150	12 cal/cm ² Arc Rated Face Shield with Hard Hat (Cementex Standard)
AFS-150K	12 cal/cm ² Arc Rated Face Shield with Hard Hat, 12 cal/cm ² FR Treated Cotton Bandana, Safety Glasses, and Standard Face Shield Storage Bag
AFS-150WK	12 cal/cm ² Arc Rated Face Shield with Hard Hat, 12 cal/cm ² Nomex® Bandana, Safety Glasses, and Standard Face Shield Storage Bag
AFS-155	12 cal/cm ² Arc Rated Face Shield with Hard Hat and Chin Guard
AFS-160	12 cal/cm ² Arc Rated Face Shield with Hard Hat and Standard Face Shield Storage Bag
AFS-250	12 cal/cm ² Arc Rated Face Shield with Hard Hat and Deluxe Face Shield Storage Bag
CCG-BLK	12 cal/cm ² Arc Rated Face Shield Replacement Chin Cup (Black)
CCG-NPLBK	12 cal/cm ² Arc Rated Face Shield Replacement Side Panels (Black)
AFS-180	12 cal/cm ² Arc Rated Face Shield with "NSA" Hard Hat adapters (Grey)
AFS-185	12 cal/cm ² Arc Rated Face Shield with "Blind" Hard Hat adapters (Grey)
AFS-185K	12 cal/cm ² Arc Rated Face Shield with "Oberon" Hard Hat adapters (Grey)
AFS-180K	12 cal/cm ² Arc Rated Face Shield (Grey) with Hard Hat (Cementex Standard)
AFS-180WK	12 cal/cm ² Arc Rated Face Shield (Grey) with Hard Hat, 12 cal/cm ² FR Treated Cotton Bandana, Safety Glasses, and Standard Face Shield Storage Bag
AFS-165	12 cal/cm ² Arc Rated Face Shield (Grey) with Hard Hat and Standard Face Shield Storage Bag
AFS-285	12 cal/cm ² Arc Rated Face Shield (Grey) with Hard Hat and Deluxe Face Shield Storage Bag
CCG-GRY	12 cal/cm ² Arc Rated Face Shield Replacement Chin Cup (Grey)
CCG-NPLGRY	12 cal/cm ² Arc Rated Face Shield Replacement Side Panels (Grey)

CHIN CLIP SCREW KIT... Nylon Ball and Nut Kit for 8 and 12 cal/cm² Arc Rated Face
AFS-NYLON KIT..... 12 cal/cm² Arc Rated Face Shield 3pc Chin Clip Screw Set



AFS-12GHC

12 Series ASTM F2178

- Lightweight
- High Visible Light Transmittance (HVT)
- Durable Clear Lens
- Meets requirements of:
- ANSI Z89.1, CSA Z459
- ASTM F2178, ANSI Z87.1-8



AFS-12HU



AFS-12HC



AFS-12CB

PN	DESC
AFS-12GC	12 ealfoor' Grey Arc Rated Face Shield with "Snap-On" Hard Hat Mounts
AFS-12GHC	12 ealfoor' Grey Arc Rated Face Shield with Crown Hat
AFS-12GHC-SB	12 ealfoor' Grey Arc Rated Face Shield with Hard Hat and Standard Face Shield Storage Bag
AFS-12GHC-DB	12 ealfoor' Grey Arc Rated Face Shield with Hard Hat and Deluxe Face Shield Storage Bag
AFS-12HC	12 ealfoor' Arc Rated Face Shield with "Snap-On" Crown Hat Mounts (Compatible Standard)
AFS-12CB	12 ealfoor' Arc Rated Face Shield with "Snap-On" Bracket
AFS-12GP	12 ealfoor' Arc Rated Face Shields with "Snap-On" Hard Hat Mounts
AFS-12HM	12 ealfoor' Arc Rated Face Shields with Universal Hard Hat Mount (Compatible Standard)
AFS-12HT	12 ealfoor' Arc Rated Face Shields for use with Full Helm Hard Hat
AFS-12HC	12 ealfoor' Arc Rated Face Shields with Hard Hat
AFS-12HC-SB	12 ealfoor' Arc Rated Face Shields with Hard Hat and Standard Face Shield Storage Bag
AFS-12HC-DB	12 ealfoor' Arc Rated Face Shields with Hard Hat and Deluxe Face Shield Storage Bag
AFS-12HK	12 ealfoor' Arc Rated Face Shields with Hard Hat, 12 ealfoor' FX Traced Carbon Balance, Safety Glasses, and Standard Face Shield Storage Bag
AFS-12HKD	AFS-12HK with Class 0 Insulating Rubber Glove Kit
AFS-12HKZ	AFS-12HK with Class 2 Insulating Rubber Glove Kit
AFS-12HMK	12 ealfoor' Arc Rated Face Shields with Hard Hat, 10 ealfoor' Nomex® Balaclava, Safety Glasses, and Standard Face Shield Storage Bag
AFS-12HMKD	AFS-12HMK with Class 0 Insulating Rubber Glove Kit
AFS-12HMKZ	AFS-12HMK with Class 2 Insulating Rubber Glove Kit
AFS-12HU	12 ealfoor' Arc Rated Face Shields with Universal Hard Hat Mounts and Hard Hat
AFS-12HUP	12 ealfoor' Arc Rated Face Shields with Universal Hard Hat Mounts and 5/16" Impact Hard Hat (CSA Requirement)
AFS-12H	12 ealfoor' Arc Rated Face Shields with Universal Hard Hat Mounts, 21 ealfoor' Carbon KM Balaclava, Safety Glasses, and Standard Face Shield Storage Bag
AFS-12CB	12 Series Face Shields "Snap-On" Bracket
AFS-12CU	12 Series Face Shields Universal Hard Hat Mount Bracket

Arc Face Shields

Hard Hats ANS/ISEA Z89.1

- Suspension Webbing from CBA provides superior comfort and fit
- Quick and secure size adjustment



SHH-40W

PN	DESC
SUU-40C.....	Hard Hat with Ratcheting Size Adjustment (Orange)
SHH-40R.....	Hard Hat with Ratcheting Size Adjustment (Red)
SHH-60W.....	Hard Hat with Ratcheting Size Adjustment (White)
SHH-40W-RT..	Hard Hat with Rain Trough (Color by Request)
SHH-40W-SP..	Hard Hat with CSA Approved Side Impact Protection - CSA (Orange)



- AFS-5B**
- Single
 - Durable
 - Included with most Kit Combinations



- AFS-0B**
- Durable Canvas
 - Lined to protect vulnerable Face Shield lenses



- ST-AF5C-TS12**
- All the protective benefits of the ST-AF5C (2 Pocket Tool Surround (tools not included))



- ST-AF5C**
- Ultra Durable construction Hot or Cold its built to withstand the elements
 - XL Dimensions fits Arc Flash Storage Housings (14" D x 16" H)
 - Stackable for easy storage
 - Seal-Tight Lid for reliable closure

Arc Rated Face Shield Accessories

PN	DESC
CSF1000.....	Face Shield Adapter (White - Bellini Hard Hat)
CSF3000.....	Face Shield Adapter (Gray - MSA Hard Hat)
CSF4000.....	Face Shield Adapter (Blue - "Dio" Oberon Hard Hat)
CSF5000.....	Face Shield Adapter (Black - "Clawfoot" Oberon Hard Hat)

- AFS-5B..... Standard Face Shield Storage Bag
 AFS-0B..... Deluxe Face Shield Storage Bag



Hood/Shield Accessories

Balaclava Sock Hoods



CSH-WR15



CSH-FRK



- Comfort and coverage are key factors in the design of all Cementex balaclavas. They are an integral component of any Arc Flash PPE system.

PN	DESC
CSH-WR	10 cal/cm ² Nomex® (White)
CSH-FRK	12 cal/cm ² FR Treated Cotton Knit (Navy)
CSH-WR15	15 cal/cm ² Nomex® (White)
CSH-CAR	23 cal/cm ² CarbonK® (Black)
CSH-24N	24 cal/cm ² Indava® Ultra Soft® Knit (Navy)
CSH-27CK	27 cal/cm ² CarbonK® (Color)
CSH-45CK	45 cal/cm ² CarbonK® (Black)

Arc Rated Goggles

Not designed to comply with NFPA 70E® and CSA Z462 Standards

- Optically correct dual layer lens
 - Hard coated outer polycarbonate lens
 - Anti fog treated inner polycarbonate lens
- Silicone frame and strap fit over most safety glasses and are easily adjustable while wearing gloves
- Protective nose shield (Medium energy Goggle)
- Designed for use with appropriately de-rated and rated balaclava hood
- Tested Per ASTM F2178



AFG-38



AFG-45



AFGS-26



AFGS-45

PN	DESC
AFG-38	38 cal/cm ² Medium Energy Goggle
AFGS-26	26 cal/cm ² Medium Energy Goggle System Includes 38 cal/cm ² Goggles and 26 cal/cm ² CarbonK® Balaclava
AFG-45	45 cal/cm ² High Energy Goggle
AFGS-45	45 cal/cm ² High Energy Goggle System Includes 45 cal/cm ² Goggles and 45 cal/cm ² CarbonK® Balaclava

PPE Accessories



LIGHT-1



Arc Flash Hood and Helmet Light

3 Different Beam Profiles easily accessed with a simple Press, Hold, or Double Press of the Button

- 1 Maxbright LED creates a powerful spot beam
- 1 Wide Dimbright LED delivers a dimmable flood
- 2 Red Ultrabright LEDs handle close-range lighting (Can be locked to prevent accidental "turn on" when not in use. Bright, durable LED light (205 lumens)
- Connects to Cementex Hoods with Light Strap and includes with a strong back and loop connection for face shields and Hoods without Light Strap
- 205 Lumens 150hr Burn Time, 92% 3AAA

P/N _____ DESC _____
 LIGHT-1.....Light with Strap connector and Velcro
 HOOKLOOP.....Replacement Adhesive Hook and Loop for Hood Light

Safety Glasses ANSI/ASSE Z87.1

- Clear UV absorbing lens
- Light weight

P/N _____ DESC _____
 UVSG-42.....Standard Safety Glasses
 UVSG-44.....Over-Rx Glasses Safety Glasses
 UVSG-04.....CSA Rated Safety Glasses



UVSG-42

Light - Eyes - Ears



EARPLUG



EAR-SILICONE

Hearing Protection

P/N _____ DESC _____
 FARPI-UG.....Classic Ear Canal Insert (Pair)
 FARPI-UGS-95-PACK... Classic Ear Canal Insert (95 Pair)
 CP-FARMUFF-HR.....Farmuffs with Headband
 FAR-SILICONE.....100% Silicone Ear Canal Insert

Studies performed by ArcFlash.com indicate that the only ear plug they tested that did not even irritate or melt was made of silicone rubber. While there is no requirement for ear canal inserts to be air-tight, the use of silicone inserts can be considered an upgrade over standard foam. Cementex always insists on proper Arc Flash PPE which should prevent any damage to any industry approved ear canal insert.

- Needs 10 minutes
- Soft, permanent custom fit for max-comfort
- All day comfort
- Simple, easy to follow instructions. Safe, non-toxic and hypo-allergenic silicone.
- Environmentally friendly
- Long-lasting and washable. Made in the USA
- Patent #8,124,839 US
- NRR 26 dB

Black FR Kevlar Webbing Adjustable Belts:

- Inherently FR but not arc rated
- Approximately 1" width

Available sizes:

- (2632) 26" - 32"
- (3440) 34" - 40"
- (4248) 42" - 48"
- (5056) 50" - 56"



FRAB

Belts

PN _____ DESC _____
FRAB(SIZE).....FR Kevlar® Adjustable Belt

Hair Net

PN _____ DESC _____
CFRHN-G..... Nomex® Hair Net (Gray)

Beard Net

PN _____ DESC _____
CFRBN-G..... Nomex® Beard Net (Gray)



CFRHN-G and CFRBN-G

Specialty Accessories

⚠ **WARNING**

Arc flash / Shock hazard!
Observe approach boundaries.

May shock, burn or cause death.
 ___ Flash hazard boundary - must wear appropriate PPE.
 ___ Cal/OSHA flash hazard at 18"
 ___ Hazard Risk category (D-F)
 Nominal system voltage (max. phase-to-phase): ___ KV ac ___ KV
 ___ Limited approach boundary ___ Movable ___ fixed ___
 ___ Restricted approach boundary ___
 ___ Prohibited approach boundary ___
 Equipment name: _____
 By: _____ Date: _____

⚠ **WARNING**

Qualified Persons Only

Arc Flash and Shock Hazard.
 Appropriate PPE Required.
 When exposed to energized components

NFPA 70E Hazard Level ___

___ Flash Protection Boundary
 ___ Shock Hazard when ___
 Use ___ Insulating gloves when working with or
 on exposed energized components

Call Home Office: ___ Sp: ___
 Equipment Name: _____

Cementex USA
 10000 Highway 100
 Houston, TX 77036

CP-AFWL-AB

CP-AFWL-QP

⚠ **WARNING**

**Arc flash and
 shock hazard.
 Appropriate PPE
 required**

Cementex USA
 10000 Highway 100
 Houston, TX 77036

Signs and Labels

- PN _____ DESC _____
- CP-AFWL.....Arc Flash Warning Label
 - CP-AFWL-AB..... Approach Boundary Arc Flash Warning Label
 - CP-AFWL-QP.....Qualified Persons Arc Flash Warning Label

Signs and Baricades



Barricades

- PN _____ DESC _____
- CP-UBS-8000..... 7 Piece Barricade System
 - CP-UBS-6849..... Barricade Traffic Cone
 - CP-SUB-8559..... Sliding Barricade Bar
 - CP-USCS-6851..... Snap On Caution Sign
 - CP-USCS-6852..... Snap On Danger Sign

Specialty Boxes and Bags



AFS-SB

- Simple
- Durable
- Included with most Kit Combinations



AFS-DB

- Durable Canvas
- Lined to protect valuable Face Shield lenses



ST-AFSC-ST12

- All the protective benefits of the ST-AFSC
- 12 Pouch Tool Surround (tools not included!)



ST-AFSC

- Ultra Durable construction Hot or Cold its built to withstand the elements
- XL Dimensions fits Arc Flash Storage Hoods (14" D x 18" H)
- Stackable for easy storage
- Seal-Tight Lid for reliable closure

PN	DESC
AFS-SB	Arc Face Shield Storage Bag
AFS-DB	Deluxe Arc Face Shield Storage Bag
ST-AFSC	Arc Flash Storage Container
ST-AFSC-TS12	Arc Flash Storage Container with Tool Surround

PN	DESC
ST-HSB-4	4" x 14" Hi-Viz Hot Stick Storage bag with dual snaps
ST-HSB-6	6" x 14" Hi-Viz Hot Stick Storage bag with dual snaps
ST-HSB-8	8" x 14" Hi-Viz Hot Stick Storage bag with dual snaps
ST-HSB-10	10" x 14" Hi-Viz Hot Stick Storage bag with dual snaps
ST-HSB-12	12" x 14" Hi-Viz Hot Stick Storage bag with dual snaps
ST-HSB-14	14" x 14" Hi-Viz Hot Stick Storage bag with dual snaps
ST-HSB-16	16" x 14" Hi-Viz Hot Stick Storage bag with dual snaps
ST-HSBSE	Hi-Viz Serrated System Storage Bag

ST-HSB-4



PN	DESC
CG18Z	18" Canvas Glove Storage Bag with single snap closure and ball hook
CG8Z	8" Canvas Glove Storage Bag with double snap closure and ball hook
CG12Z	12" Canvas Glove Storage Bag with double snap closure and ball hook
ST-5LFB	5-Liter Storage Bag

Storage

PPE Bags and Storage

Protecting your greatest assets (people) by protecting your PPE.

- Duffels provide large open access and protection at an economical price
- Backpack allow hands-free transportation and compartment for better protection and organization
- Canisters provide ultimate protection for Arc Flash Suits, with Hood or Face Shield with its oversized 14" Diameter

PN _____ QESG _____

ST-DBS..... Standard Duffel Bag (Orange with Black Handles)

ST-DBD..... Deluxe Duffel Bag with Reinforced Bottom (Yellow with Black Handles)

ST-APAC-TAB

ST-BPD..... Deluxe Backpack with 5 separate compartments

ST-BPDW..... Wheeled Deluxe Backpack with 5 separate compartments

ST-MFSC..... Arc Flash Storage Canister

ST-4F5C-T312..... Arc Flash Storage Canister with Tool SurroundSM
(Tool Surround is a trademark)



ST-DBD

ST-4F5C-T312

ST-MFSC

Tool Bags

PN _____ QESG _____

ST-148S..... T-Handle Bag, Standard

ST-148L..... T-Handle Bag, Long

ST-27BIX15..... Zippered Tool Bag, 15" X 15" (Red and Black)

ST-27BIX19..... Zippered Tool Bag, 19" X 19" (Khaki and Black)

ST-6PKTechPac..... Service Tech Backpack (Tech Pac)

ST-8PKSuperTechE Zipper, 75 Pocket Heavy Duty, BullWink Polyester Backpack, 19"W X 17.5"H X 9"D



ST-148S



ST-148L



ST-27BIX19



ST-27BIX15

Storage

Tool Pouches

PN _____ **DESC** _____

ST-AKPS.....Hex Key Pocket Pouch
2 internal pockets and
11 top closure secure
small tools
11 1/2" X 8" when closed

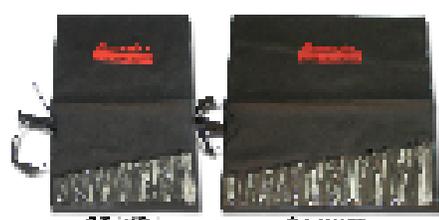
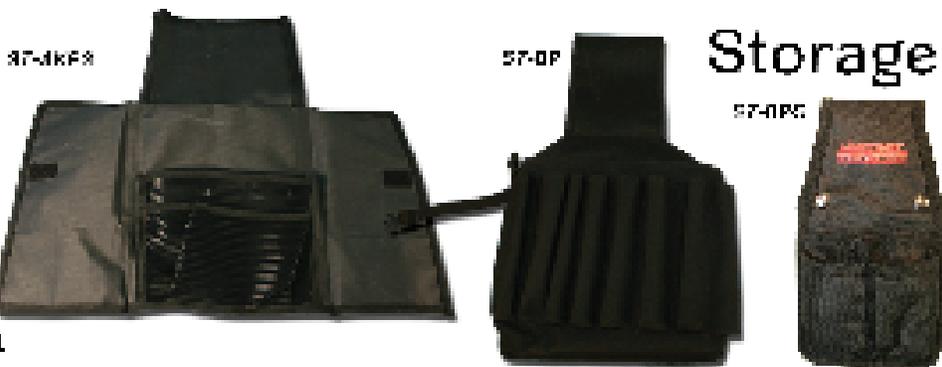
ST-AP.....Roll Pouch
ST-BPC.....Roll Pouch Compact 3 Pk

ST-SCNDPEXL...Driver Roll Pouch 6 Pkt
ST-SCNDP8XL...Driver Roll Pouch 8 Pkt
ST-SCNDP12XL...Driver Roll Pouch 12 Pkt

ST-TR9.....Tool Roll Pouch 9 Pkt (5 Pliers)
ST-TR10.....Tool Roll Pouch 10 Pkt (5 Pliers / 5 Drivers)
ST-TR11.....Tool Roll Pouch 11 Pkt (7 Pliers / 7 Drivers)
ST-TR12.....Tool Roll Pouch 12 Pkt (6 Pliers / 6 Drivers)
ST-TR12MRBK...MR Tool Roll Pouch 12 Pkt (5 Pliers / 7 Drivers)

ST-WP9.....Wrench Roll Pouch 9 Pkt
ST-WP11.....Wrench Roll Pouch 11 Pkt
ST-WP13.....Wrench Roll Pouch 13 Pkt

ST-ZP.....Zippered Pouch



Boxes/Cases

PN _____ **DESC** _____

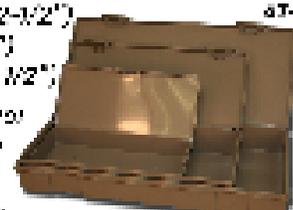
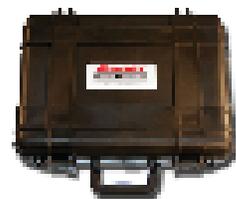
ST-ZSC6.....Zippered Soft Case 6
ST-ZSC9.....Zippered Soft Case 9
ST-ZSC16.....Zippered Soft Case 16
ST-ZSC30.....Zippered Soft Case 30

ST-DLX-TC.....Deluxe Tool Case
ST-DLX-TCW...Deluxe Tool Case with Wheels

ST-BWS.....Blow Molded Case, Small
ST-BWL.....Blow Molded Case, Large

ST-SC50.....Snap Closure Case 50 (10-3/8" X 4-3/8" X 2-1/2")
ST-SC60.....Snap Closure Case 60 (14" X 6-1/4" X 2-1/2")
ST-SC70.....Snap Closure Case 70 (17 1/2" X 7 3/4" X 2 1/2")

ST-TBP20.....20" Tool Box (Gray)
ST-1BC26.....26" Tool Box (Dark Gray)



Storage



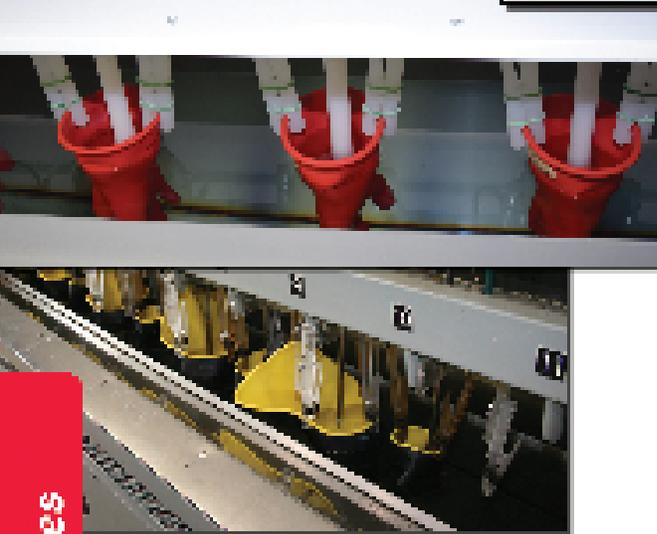
Storage

Testing and Recertification Services

In order to maintain compliance with requirements established by OSHA 1910.137(d)(2)(vii), NFPA 70E® and CSA 2462; Rubber Insulating Products shall be subjected to periodic electrical tests in accordance with the ASTM standard identified in the chart below.

As an Accredited Member of The Association of North American Independent Laboratories for Protective Equipment Testing (NAIIL for PET), you are assured that testing of these protective devices is performed as it should be. Cementex insures all testing devices are properly calibrated and all tests are performed as required by the corresponding ASTM Standard

Rubber Insulating Equipment	When to Test	Governing Standard for Test Voltage
Matting	Before first use, every 12 months thereafter	ASTM F 479
Cover	If manufacturing source suspect	ASTM F 478
Gloves	Before first use, every 6 months thereafter	ASTM F 490
Line Hose	If manufacturing source suspect	ASTM F 478
Sleeves	Before first use, every 12 months thereafter	ASTM F 490



Rubber Insulating Product Testing

- PN _____ DESC _____
- CPT-GLV.....Glove Testing, All Classes
 - CPT-BLK.....Blanket Testing, All Classes (36" X 36")
 - CPT-SLV..... Sleeve Testing, All Classes
 - CPT-LH..... Line Hose, Per 5 foot length
 - CPT-OS.....Overhaul and Boot Testing

Hot Stick and Insulated Equipment Testing

- PN _____ DESC _____
- CPI-US.....Fixed Length Sticks (Up to 10 Feet)
 - CPI-USAF... Fixed Length Sticks (Each additional foot over 10 Feet)
 - CPI-OS.....Shotgun Sticks (Up to 10 Feet)
 - CPI-OSAF... Shotgun Sticks (Each additional foot over 10 Feet)
 - CPI-TIS..... Telescoping Sticks (Per Telescopic Section)

Torque Wrench Recalibration and Recertification Services

- PN _____ DESC _____
- CPI-TW..... Torque Wrench, Recalibration and Recertification (excludes any major repair costs)
 - CPI-TS..... Torque Screwdriver, Recalibration and Recertification (excludes any major repair costs)

Testing Services

Notes

Notes

Notes

Notes

ASTM F1505 Tests

All Cementex Voltage Rated Hand Tools are tested to comply with safety and manufacturing standards.

ALWAYS! de-energize equipment when feasible if it's not a greater hazard to de-energize.

When working on or near energized equipment is necessary, you can trust that Cementex is the Safety Tool Specialists you can rely upon.

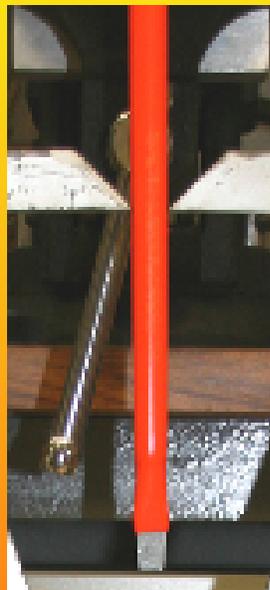
IT'S YOUR LIFE AT RISK!

Use quality equipment and inspect it personally before each use.

Adhesion Testing - testing critical Insulation/Tool bonding



Cementex bonding methods and superior insulation material let us guarantee a bond that is both secure and permanent.



Indentation Testing
- small surface area durability

Talk about making a point; this dielectric test shows, with pinpoint accuracy, the value of Cementex insulated tools.



Impact Testing
- blunt surface impact durability
Ever "The Flea" drop a tool now and then. Cementex exclusive insulation, the most durable of its kind, keeps an protecting drop, after drop, after drop...
...you get the point.

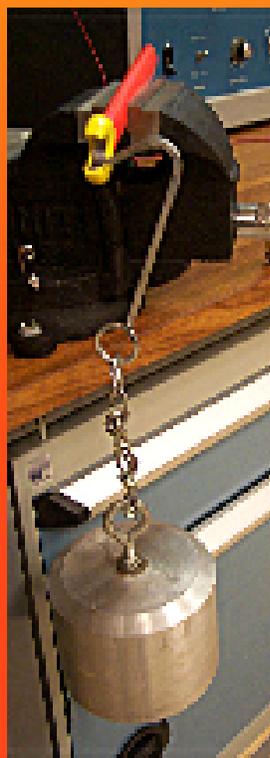
Flammability / Combustibility

The burning question is whether or not your tool will cause injury during an arc flash. If you're using Cementex tools, which self extinguish... the answer is No.



H₂O Dielectric Testing - uniform insulation coverage and protection

The most stringent test for tools is the water bath electrical testing. Every single Voltage Rated tool that leaves our doors is given a dielectric test assuring with Cementex, you are getting the best tools available.



PROTECTED BY

Cementex

The Safety Tool Specialists

Boundaries for Arc Flash and Shock - Approach Limits

Based on NFPA 70E-2015 and CSA 2462-2015 Standard Editions



Arc Rated PPE Required

- Qualified Person
- Competent for Work Task
- Risk Assessment Procedure
- Arc Flash Risk Assessment
- Incident Energy Calculations or Arc Rating Category
- Table Method
- Approved Tools/Procedure
- ESDP (required)
- Arc-Rated PPE (ATPV or Foot appropriate specification) in the work task

Arc Flash Boundary

Qualified Personnel + Arc Rated PPE - Awareness & Competent Execution by Qualified Person

- Qualified Person
- Competent for Work Task
- Risk Assessment Procedure
- Shock Risk Assess. req'd

Limited Approach Boundary For Shock

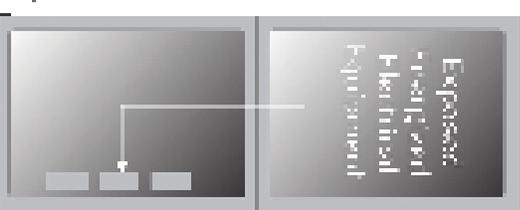


Not Required Personnel Allowed

- Qualified Person
- Competent for Work Task
- Current Risk Qualification
- Risk Assessment based on Arc Flash Risk Assessment
- Shock Risk Assessment req'd
- Approved Work Procedure
- ESDP (required)
- Shock PPE Tools & Equipment appropriate & suitable for the work task

Approach Boundaries For Shock

Higher Risk of Shock



1/2 gallon* Quart of 2nd Degree Skin Burn

Cementex Products, Inc.
650 Jacksonville Road
PO Box 1428
Burlington, NJ 08016 USA

- Insulated Hand Tools
- Arc Rated PPE & Risk Wear
- Electrical Safety Equipment

For more information about us
go to: www.cementexusa.com

EXAMPLE: Define Arc Flash and Shock Warning Labels

WARNING

Arc Flash & Shock Hazard

ARC FLASH HAZARD	SHOCK HAZARD
480V-600V 10 cal/cm² 4 ft (1.2 m)	480V-600V 10 cal/cm² 4 ft (1.2 m)
600V-750V 12 cal/cm² 3.5 ft (1.1 m)	600V-750V 12 cal/cm² 3.5 ft (1.1 m)
750V-1000V 18 cal/cm² 3 ft (0.9 m)	750V-1000V 18 cal/cm² 3 ft (0.9 m)
1000V-1500V 25 cal/cm² 2.5 ft (0.75 m)	1000V-1500V 25 cal/cm² 2.5 ft (0.75 m)
1500V-2000V 32 cal/cm² 2 ft (0.6 m)	1500V-2000V 32 cal/cm² 2 ft (0.6 m)
2000V-2500V 40 cal/cm² 1.5 ft (0.45 m)	2000V-2500V 40 cal/cm² 1.5 ft (0.45 m)
2500V-3000V 50 cal/cm² 1 ft (0.3 m)	2500V-3000V 50 cal/cm² 1 ft (0.3 m)
3000V-3600V 63 cal/cm² 0.75 ft (0.23 m)	3000V-3600V 63 cal/cm² 0.75 ft (0.23 m)
3600V-4800V 80 cal/cm² 0.5 ft (0.15 m)	3600V-4800V 80 cal/cm² 0.5 ft (0.15 m)

NFPA 70E Table 800.40(D)(1) CSA 2462 Table 1A

Approach Boundaries to AC Energized Electrical Conductors on Grounded Power Systems Provision for AC Systems

System Voltage	Limited Approach Boundary	Restricted Approach Boundary
< 50V	Not specified	Not specified
120V	3 ft (0.91 m)	About contact
600V - 600V	3 ft (0.91 m)	1 ft (0.30 m)
4150V	5 ft (1.52 m)	2 ft (0.61 m)
13.8KV	5 ft (1.52 m)	2 ft (0.61 m)

For more information refer to the boundaries for restricted