

This guide shall only be used in conjunction with performing the necessary calculations contained in a flash hazard analysis to determine the proper cal/cm². If the

Panelboards or Other Equipment - Note 1	<del></del>			600 V Class Switchgear ( with powe switches)No	ote 4			Opening hinged covers (to expose bare, energized electri- cal conductors and circuit parts)			-
ASK (equipment is energized & work is one within the flash protection boundary)	V-Rated Gloves	V-Rated Tools	HRC	TASK (equipment is energized & work is done within the flash protection boundary)	V-Rated Gloves	V-Rated Tools	HRC	Insertion or removal (racking) of starters from cubicles of arc-resistant construction, tested in accordance with IEEE			(
erform infrared thermography and other in-contact inspection outside the restricted proach boundary			0	Perform infrared thermography and other non-contact inspection outside the restricted approach boundary			2	C37.20.7, doors closed only  Metal Clad Switchgear, 1 k	V Through	38 kV	
rcuit Breaker (CB) or fused switch operation th covers on			0	CB or fused switch or starter operation with enclosure doors closed			0	TASK (equipment is energized & work is done within the flash protection boundary)	V-Rated Gloves	V-Rated Tools	Н
3 or fused switch operation with covers off			0	Reading a panel meter while operation a meter switch			0	Perform infrared thermography and other non-contact inspection outside the restricted			
ork on energized electrical conductors and cuit parts, including voltage testing	Υ	Y	1	CB or fused switch operation with enclosure doors open			1	approach boundary  CB operation with encloseure doors closed			
emove/install CBs or fused switches	Υ	Υ	1	Work on energized electrical conductors and circuit parts, including voltage testing	Υ	Υ	2	Reading a panel meter while operation a meter switch			
moval of bolted covers (to exposed bare, ergized electrical conductors and circuit rts)			1	Work on control circuits with energized electrical conductors and circuit parts 120 V or	Y	Y	0	CB operation with encloseure doors open			
en hinged covers (to exposed bare, ener- ed electrical conductors and circuit parts)			0	below, exposed  Work on control circuits with energized	•	•	U	Work on energized electrical conductors and circuit parts, including voltage testing	Y	Υ	
ork on energized electrical conductors d circuit parts of utilization equipment fed	Y	Y	1	electrical conductor and circuit parts >120 V, exposed	Y	Y	2	Work on control circuits with energized electrical conductors and circuit parts 120 V or below, exposed	Υ	Υ	
ectly by a branch circuit of the panelboard	•	·		Insertion or removal (racking) of CBs from cubicles, doors open or closed			4	Work on control circuits with energized	V	V	
Panelboards or Switchboards Rated > molded or insulated case circu			V (with	Application of safety grounds, after voltage test	Y		2	electrical conductor and circuit parts >120 V, exposed	Y	Y	
ASK (equipment is energized & work is one within the flash protection boundary)	V-Rated Gloves	V-Rated Tools	HRC	Removal of bolted covers (to exposed bare, energized electrical conductors and circuit			4	Insertion or removal (racking) of CBs from cubicles, doors open or closed			
erform infrared thermography and other on-contact inspection outside the restricted			1	parts)  Open hinged covers (to exposed bare, ener-			2	Application of safety grounds, after voltage test	Υ		
proach boundary rouit Breaker (CB) or fused switch operation				gized electrical conductors and circuit parts)  Other 600 V Class (277 V through 600 V		quipment		Removal of bolted cover (to expose bare, energized electrical conductors and circuit parts)			
h covers on			0	(except as indic	V-Rated	V-Rated	HRC	Opening hinged covers (to expose bare, energized electrical conductors and circuit parts)			
or fused switch operation with covers off rk on energized electrical conductors and	Y Y	Y	2	done within the flash protection boundary)  Lighting or small Power transformer (600	Gloves	Tools		Opening voltage transformer or control power transformer compartments			
rk on energized electrical conductors	I	1	2	V. Maximum)  Removal of bolted cover (to expose bare, energized			2	Arc-Resistant Switchgear Type 1 or 2 (for			
d circuit parts of utilization equipment fed ectly by a branch circuit of the panelboard Switchboard	Y	Y	2	electrical conductors and circuit parts)  Opening hinged covers (to expose bare, energized			1	a perspective fault current not exceed the  TASK (equipment is energized & work is done within the flash protection boundary)	V-Rated Gloves	V-Rated Tools	of ed
600 V Class Motor Control Center (I		ote 2 (exce	pt as	electrical conductors and circuit parts)  Work on energized electrical conductors and circuit	Υ	Y	2	CB operation with encloseure doors closed			
indicated) ASK (equipment is energized & work is	V-Rated	V-Rated	HRC	parts, including voltage testing  Application of safety grounds, after voltage test	Y		2	Insertion or removal (racking) of CBs from cubicles, doors closed			
one within the flash protection boundary) or form infrared thermography and other	Gloves	Tools	1	Revenue meters (kW-hour, at primary voltage and current) Insertion or removal	Y		2	Insertion or removal of CBs from cubicles, doors open			
n-contact inspection outside the restricted proach boundary				Cable trough or tray cover removal or installation			1	Work on control circuits with energized electrical conductors and circuit parts 120 V or	Y	Y	
3 or fused switch or starter operation with closure doors closed			0	Miscellaneous Equipment cover removal or			1	below, exposed  Insertion or removal (racking) of ground and	•	•	
eading a panel meter while operation a eter switch			0	installation  Work on energized electrical conductors and	Υ	Y	2	test device with doors closed			
3 or fused switch or starter operation with closure doors open			1	circuit parts, including voltage testing  Application of safety grounds, after voltage	Y	•	2	Insertion or removal (racking) voltage trans- former on or off the bus door closed  Other Equipment 1 kV T	hrough 38	kV	
ork on energized electrical conductors and rcuit parts, including voltage testing	Y	Υ	2	test Insertion or removal of plug-in devices into or							
ork on control circuits with energized ectrical conductors and circuit parts 120 V or	Y	Υ	0	from busways  Nema E2 (fused contactor) Motor Star	Y rters, 2.3 k	V Through	7.2 kV	TASK (equipment is energized & work is done within the flash protection boundary)	V-Rated Gloves	V-Rated Tools	F
elow, exposed	•	•		TASK (equipment is energized & work is	V-Rated	V-Rated	HRC	Metal-enclosed interrupter switchgear, fused or unfused			
ork on control circuits with energized ectrical conductor and circuit parts >120 exposed	Y	Υ	2	done within the flash protection boundary)  Perform infrared thermography and other non-contact	Gloves	Tools		Switch operation of arc-resistant-type construction, tested in accordance with IEEE			
sertion or removal of individual starter uckets" from MCCNote 3	Y		4	inspection outside the restricted approach boundary			3	C37.20.7, doors closed only Switch operation , doors closed			
oplication of safety grounds, after voltage	Y		2	Contactor operation with encloseure doors closed  Reading a panel meter while operation a meter switch			0	Work on energized electrical conductors and circuit parts, including voltage testing	Υ	Υ	
emoval of bolted covers (to exposed bare,	-			Contactor operation with encloseure doors open			2	Removal of bolted cover (to expose bare,			
ergized electrical conductors and circuit rts)Note 3			4	Work on energized electrical conductors and circuit parts,	Y	Y	4	energized electrical conductors and circuit parts)			
pen hinged covers (to exposed bare, ergized electrical conductors and circuit irts)Note 3			1	including voltage testing  Work on control circuits with energized electrical conductors and circuit parts 120 V or below, exposed	Y	Y	0	Opening hinged covers (to expose bare, energized electrical conductors and circuit parts)			
/ork on energized electrical conductors	Y	Y	2	Work on control circuits with energized electrical conduc- tor and circuit parts >120 V, exposed	Y	Y	3	Outdoor disconnect switch operation (hookstick operated)	Y	Υ	
d circuit parts of utilization equipment		1	2	Insertion or removal (racking) of CBs from cubicles, doors			4	Outdoor disconnect switch operation (gang- operated,from grade)	Υ		
nd circuit parts of utilization equipment d directly by a branch circuit of the motor											
and circuit parts of utilization equipment by directly by a branch circuit of the motor ontrol center  IFPA 70 E Comp	liand	e G	<b>uide</b>	open or closed	Υ		3	Insulated cable examination, in manhole or other confined space	Υ		

#### NFPA 70E COMPLIANCE GUIDE

HRC	Protective Clothing	Minimun cal/cm²	PPE(Safety glasses, hearing protection, leather safety shoes required for all)	Definitions: Y=Yes (Required)
0	Natural fiber long-sleeved shirt and pants (non melting)	N/A	Hard Hat	V-Rated Gloves : Rubber Insulating gloves
1	AR long-sleeved shirt and AR pants or AR coveralls or jacket & bib overalls	4	Hard Hat, Arc-Rated Face Shield OR Flash suit hood	rated and tested for the maximum line-to- line voltage upon which work will be done.
2	AR long-sleeved shirt and AR pants or AR coveralls or jacket & bibs overalls		Hard Hat, Arc-Rated Face Shield with AR Balaclava (sock hood) OR Flash suit hood	Leather protectors must be worn externally if rubber insulating gloves could be damaged.
3	Multi-Layer flash suit over AR long-sleeved shirt and pants over natural fiber short-sleeved T-shirt and pants OR Multi- Layer flash suit over AR coveralls over natural fiber short- sleeved T-shirt and pants	25	Hard Hat, Multi-Layer Switching Hood	V-Rated Tools: Insulated and Insulating Hand Tools rated and tested for the maxi-
4	Multi-Layer flash suit over AR long-sleeved shirt and pants over natural fiber short-sleeved T-shirt and pants OR Multi-Layer flash suit over AR coveralls over natural fiber short-sleeved T-shirt and pants		Hard Hat, Multi-Layer Switching Hood	mum line-to-line voltage upon which work will be done.  HRC: Hazard Risk Category
* If the	e notes cannot be satisfied, work must	be perfor	med de-energized.	AR: Arc Rated (replaces FR 2012 NFPA 70E)

\* If the notes cannot be satisfied, work must be performed de-energized.

Note 1 Maximum of 25 kA short circuit current available, maximum of 0.03 second (2 cycle) fault clearing time.

Note 2 Maximum of 65 kA short circuit current available, maximum of 0.03 second (2 cycle) fault clearing time. Note 3 Maximum of 42 kA short circuit current available, maximum of 0.33 second (20 cycle) fault clearing time.

Note 4 Maximum of 35 kA short circuit current available, maximum of up to 0.5 second (30 cycle) fault clearing time.

\*Working on circuits over 40 cal/cm² should be avoided because of blast hazards.



AR Shirts & Pants	Pages 3-4
AR Backpack Kits	Pages 5-6
Arc Shield & AR Hoods	Pages 7
AR T Shirts & Coveralls	Pages 8
AR Overpants	Pages 8
AR Jacket & Bib Overalls	Pages 9-10
AR Protection Kits	Pages 11-13
Electrician's Insulating Gloves	Pages 14
Blanket Rolls & Blankets	Pages 15
Matting & Rescue Hook	Pages 16
Linesman & Needle Nose	Pages 17
Wire Strippers & Dia. Cutters	Pages 18
Cable Cutters	Pages 19
Screwdrivers & Nut Drivers	Pages 20
Rachets & Hex Sockets	Pages 21-22
Wrenches & Hex Keys	Pages 23-24
T Handles & Tool Rolls	Pages 25-27
Insulated Tool Kits	Pages 28-29
Tool Kits & The Energized Box	Pages 28-30



6. cal/cm<sup>2</sup> Lightweight Denim shirt brings comfort to a new level with these shirts. They are made from 5.5 oz. Indura® Ultra Soft. Other features include double needle button down collar, hex pockets with button down flap closure and woodtone buttons.

Collar ►	14-14 1/2	15-15 1/2	16-16 1/2	17-17 1/2	18-18 1/2	19-19 1/2
Length 32"	11030	11032	11035			
Length 34"	11031	11033	11036	11039	11042	
Length 36"		11034	11037	11040	11043	11045
Length 38"			11038	11041	11044	11046



10.9 cal/cm<sup>2</sup> Henley shirt with sport collars offers the ultimate in protection from a single layer. They have excellent arc ratings, cotton comfort, one chest pocket and athletic styling that people want to wear. They are made from 6.3 oz. Indura® Ultra Soft. Available in, Navy, Gray, and Khaki.

Sleeve ▼	Small	Med	Large	XL Large	2X Large	3X Large	4X Large
32"	11120	11121	11124				
33'		11122		11127	11130		
34"			11125			11133	11136
35"				11128	11131		
36"		11123	11126			11134	
37"				11129	11132		11137
38"						11135	11138



8.7 cal/cm<sup>2</sup> Khaki woven shirt brings comfort and great looks to this shirt. They are made from 7 oz. Indura® Ultra Soft. Other features include double needle button down collar, hex pockets with button down flap closure and woodtone buttons. (available in khaki, red, black, medium blue and gray-specify color if different than Khaki)

Collar ►	14-14 1/2	15-15 1/2	16-16 1/2	17-17 1/2	18-18 1/2	19-19 1/2
Length 32"	11050	11052	11055			
Length 34"	11051	11053	11056	11059	11062	
Length 36"		11054	11057	11060	11063	11065
Length 38"			11058	11061	11064	11066



# AR Denim Jeans

19.5 cal/cm<sup>2</sup> Demin Jeans made from 12 oz. Indura Ultra Soft®. This means that they will outwear any 100% cotton FR jean in the market. Reinforeced front pockets for longer life. They are pre-enzyme washed, making them feel great right out of the box.



Waist ►	28	30	32	34	36	38	40	42	44	46	48
Inseam▼											
28"	10020	10024	10028	10032	10036	10040	10044	10048	10052	10056	10060
30"	10021	10025	10029	10033	10037	10041	10045	10049	10053	10057	10061
32"	10022	10026	10030	10034	10038	10042	10046	10050	10054	10058	10062
34"	10023	10027	10031	10035	10039	10043	10047	10051	10055	10059	10063



12.4 cal/cm<sup>2</sup> Premium Trousers brings comfort to a new level with these trousers. They are made from 9 oz. Indura® Ultra Soft. They are lightweight and comfortable. Relaxed fit with extra room in the seat and thighs. Availabe in navy and khaki.

Waist ►	28	30	32	34	36	38	40	42	44	46	48
Inseam▼											
28"	10220	10224	10228	10232	10236	10240	10244	10248	10252	10256	10260
30"	10221	10225	10229	10233	10237	10241	10245	10249	10253	10257	10261
32"	10222	10226	10230	10234	10238	10242	10246	10250	10254	10258	10262
34"	10223	10227	10231	10235	10239	10243	10247	10251	10255	10259	10263



9.8 cal/cm<sup>2</sup> Lightweight Dungaree brings comfort to a new level with these jeans. They are made from 8.5 oz. Indura® Ultra Soft. They are lightweight and comfortable. Relaxed fit with extra room in the seat and thighs. Available in olive green and navy blue.

Waist ►	28	30	32	34	36	38	40	42	44	46	48
Inseam▼											
28"	10120	10124	10128	10132	10136	10140	10144	10148	10152	10156	10160
30"	10121	10125	10129	10133	10137	10141	10145	10149	10153	10157	10161
32"	10122	10126	10130	10134	10138	10142	10146	10150	10154	10158	10162
34"	10123	10127	10131	10135	10139	10143	10147	10151	10155	10159	10163

# **HRC 2 Backpack Kits**



# **Electrician's Backpack Kits**

Large Center cavity for HRC 2 or HRC 4 Hood & Arc Rated Clothing



Size	Knit Coveralls/wGloves	Knit Coveralls/wo Gloves	Coverall Kit/wGloves	Coverall Kit/wo Gloves
Small	19341-01	19341	19441-01	19441
Medium	19342-01	19342	19442-01	19442
Large	19343-01	19343	19443-01	19443
X-Large	19344-01	19344	19444-01	19444
XX-Large	19345-01	19345	19445-01	19445
XXX-Large	19346-01	19346	19446-01	19446
XXXX-Large	19347-01	19347	19447-01	19447

10 cal/cm² Kit includes Anti-Fog Arc Shield/Safety Glasses/Insulating Gloves/Glove Protectors/Glove Bag/Safety Helmet/Backpack Bag.(Coverall & Jacket & Overall kits includes 12 cal/cm² sock hood) wGloves=with gloves wo=without gloves

For class 00 500 Volt gloves change suffix=00 /for class 1 1000 Volt gloves change suffix=01. Please specify glove sizes.

- \*with Gloves and Tools add a T /example 19444-01-T
- \*without Gloves add a T /example 19444-T
- \*Backpack alone empty part number is 29005

## HRC 4 Backpack Kits



The Backpack provides a solution for having everything you need in one convenient location as you move around a plant, facility or hospital. Your Arc Rated PPE Clothing, Gloves and Insulated Tools are all stored in one bag. All packs include large zipper pouches for easy access. The large center pouch is large enough to store HRC 4 Jacket and Bib overalls and Hood with hard hat. The rear pouch is designed to serve as a tool caddy when used with blanket magnets and will accommodate our 9 piece basic electrician's tool kit (50320). Side pouches will accommodate 11" or 14" gloves with protectors. The waterproof backpack is available in kits with all the PPE to bring you in compliance with the NFPA 70E. Available in Hi-Vis electrical safety orange color.

40 cal/cm² Kit includes Anti-Fog Arc Hood/Safety Glasses/ Insulating Gloves/Glove Protectors/Glove Bag/Safety Helmet/ Backpack Bag.wGloves=with gloves wo=without gloves For class 00 500 Volt gloves change suffix=00 /for class 1 1000 Volt gloves change suffix=01. Please specify glove sizes.

- \*with Gloves and Tools add a T /example 21444-02-T
- \*without Gloves add a T /example 21444-T
- \*Backpack alone empty part number is 29005

Size	Jacket Overalls/Gloves	Jacket Overalls/wo Gloves	Coverall Kit/wGloves	Coverall Kit/wo Gloves
Small	22441-02	22441	22481-01	22481
Medium	22442-02	22442	22481-01	22482
Large	22443-02	22443	22483-01	22483
X-Large	22444-02	22444	22484-01	22484
XX-Large	22445-02	22445	22485-01	22485
XXX-Large	22446-02	22446	22486-01	22486
XXXX-Large	22447-02	22447	22487-01	22487

Clothing contained in this catalog meets current NFPA 70E and ASTM F1506 standards. The performance specifications covers the arc rating of textile materials to be used for wearing apparel for use by electrical workers exposed to momentary electrical arc and related thermal hazards (usually less than a 1/3rd of a second). Clothing is rated in arc thermal performance value (ATPV) or Cal/Cm<sup>2</sup>, meaning the same value, either term can be used. The protection of the clothing is to provide the user with insufficient heat transfer though the fabric or material to cause the onset of a second degree burn, which occurs at 1.2 Cal/Cm<sup>2</sup>. The level of protection provided by arc rated materials is that they do not continue to burn after exposure to and removal of a source of ignition.

Always perform a electrical arc hazard assessment before starting any Job! Take a minute and review the NFPA 70E Compliance Guide and download the Electrical Work Planning form in our Resource Section. (website www.geararcsafety.com)

The NFPA 70E Compliance Guide is just a guideline---Nothing replaces an actual Engineering Arc Flash Analysis by an Engineering firm and up to date panel labeling.

Your Safety is our Business--Take your safety seriously. \*(New 2012 NFPA 70E Flame Resistant or FR is replaced with AR or Arc Rated)

# **Arc Shields HRC 2**

70% Visible Light Transmission
10 Cal/cm² when used with the included chin cup
Resistant to fogging
Absorbs > 99.9% of harmful UV radiation
Large viewing area with good color recognition
Tested to ASTM F2178 face protective specifications













Cat. No.	Arc Shield & Accessories70% Visible Light Transmission						
19539	12 Cal/Cm² Indura Arc Balaclavaworn with Arc Shield (HRC-2just eyes and nose exposed)						
29510	10 Cal/Cm² ARC Shield/Hard Hat & Storage Bag						
29511	12 Cal/Cm² ARC Shield/Hard Hat & Storage Bag						
29512	10 Cal/Cm² ARC Shield/Hard Hat & Storage Bag Full Brim						
29513	12 Cal/Cm² ARC Shield/Hard Hat Full Brim						
29514	12 Cal/Cm² ARC Shield/Hard Hat						
29515	10 Cal/Cm² ARC Shield w/ Hard Hat						
29516	10 Cal/Cm² ARC Shield w/ Hard Hat Full Brim						
29520	10 Cal/Cm² Arc shield Only						
29521	10 Cal/Cm² Arc shield Only Full Brim						
29522	12 Cal/Cm² Arc shield Only						
29523	12 Cal/Cm² Arc shield Only Full Brim						
29524	Cap Brackets for Slotted Cap						
29525	Cap Brackets W/Elastomeric Attachment						
29528	Arc Shield Chin Cup						
29537	Repacement Lens 10 Cal/Cm <sup>2</sup>						
29538	Repacement Lens 12 Cal/Cm <sup>2</sup>						
29540	Safety Helmet Hi Vis Orange						
29541	Safety Helmet Hi Vis Orange Full Brim						
29546	ARC Shield Storage Bag (Bag Only)						
29400	U/V Safety Glasses ANSI Z87.1						
29200	Headlight-3 LED/Xenon Bulb-3 way light selection-waterproof						
29202	Headlight-7 LED-3 way light selection-waterproof						





The Arc Protection Hood with fan systems is designed to keep oxygen levels higher and cooler with less down time. The Fan system is intended to provide additional comfort for the user. Total weight is 1.2 lbs., one of the lightest in the industry and is easy to maintain with 8 AA batteries.

Total enclosed Fan Unit



Arc Protection Hoods are supplied with Hard Hat Adapter and Safety Helmet. The window is coated with a anti-fog inner surface. Z-87 UV safety glasses should also be worn with the Hood.

Meets current ASTM F2178 and NFPA 70E standards and the flammability requirements for ASTM F1506.

AR Hoods	Fan Hoods	Description
19470	19472	12 Cal/Cm² Flash Arc Hood
21070	21072	20 Cal/Cm² Flash Arc Hood
21370	21372	36 Cal/Cm² Flash Arc Hood
21470	21472	40 Cal/Cm² Flash Arc Hood
21570	21572	51 Cal/Cm² Flash Arc Hood
21770		75 Cal/Cm² Flash Arc Hood
21870		100 Cal/Cm <sup>2</sup> Flash Arc Hood
29545		Hood Storage Bag



Coveralls make a convenient way to protect the total body, when used in conjuntion with the proper arc hood and protective insulating gloves and leather protectors. Our Knit 11 cal/cm² are the thinnest and most comforable coveralls in the industry.

	1		T
Cat. No.	Description	Cat. No.	Description
19461	11 Cal/Cm <sup>2</sup> Arc Rated Knit Coverall (S)	19531	12 Cal/Cm² Arc Rated Coverall (S)
19462	11 Cal/Cm² Arc Rated Knit Coverall (M)	19532	12 Cal/Cm² Arc Rated Coverall (M)
19463	11 Cal/Cm <sup>2</sup> Arc Rated Knit Coverall (L)	19533	12 Cal/Cm² Arc Rated Coverall (L)
19464	11 Cal/Cm² Arc Rated Knit Coverall (XL)	19534	12 Cal/Cm² Arc Rated Coverall (XL)
19465	11 Cal/Cm² Arc Rated Knit Coverall (2XL)	19535	12 Cal/Cm² Arc Rated Coverall (2XL)
19466	11 Cal/Cm² Arc Rated Knit Coverall (3XL)	19536	12 Cal/Cm² Arc Rated Coverall (3XL)
19467	11 Cal/Cm² Arc Rated Knit Coverall (4XL)	19537	12 Cal/Cm² Arc Rated Coverall (4XL)
19468	11 Cal/Cm² Arc Rated Knit Coverall (5XL)	19538	12 Cal/Cm² Arc Rated Coverall (5XL)
Cat. No.	Description	Cat. No.	Description
21061	20 Cal/Cm² Arc Rated Coverall (S)	21461	40 Cal/Cm² Arc Rated Coverall (S)
21062	20 Cal/Cm² Arc Rated Coverall (M)	21462	40 Cal/Cm² Arc Rated Coverall (M)
21063	20 Cal/Cm² Arc Rated Coverall (L)	21463	40 Cal/Cm² Arc Rated Coverall (L)
21064	20 Cal/Cm² Arc Rated Coverall (XL)	21464	40 Cal/Cm² Arc Rated Coverall (XL)
21065	20 Cal/Cm² Arc Rated Coverall (2XL)	21465	40 Cal/Cm² Arc Rated Coverall (2XL)
21066	20 Cal/Cm² Arc Rated Coverall (3XL)	21466	40 Cal/Cm² Arc Rated Coverall (3XL)
	00 O-1/O-2 A-2 D-4-4 O-2-3-11 (4)(1)	21467	40 Cal/Cm² Arc Rated Coverall (4XL)
21067	20 Cal/Cm² Arc Rated Coverall (4XL)	21701	` ′





# Thermographer Gloves 32500 12 cal/cm² Thermographer Gloves 32510 20 cal/cm² Thermographer Gloves 32520 40 cal/cm² Thermographer Gloves



Overpants



9.8 cal/cm <sup>2</sup>	11 cal/cm <sup>2</sup>	Description Gray/Navy
16041	16051	Long Sleeve T Shirt (Small)
16042	16052	Long Sleeve T Shirt (Medium)
16043	16053	Long Sleeve T Shirt (Large)
16044	16054	Long Sleeve T Shirt (X Large)
16045	16055	Long Sleeve T Shirt (2X Large)
16046	16056	Long Sleeve T Shirt (3X Large)
16047	16057	Long Sleeve T Shirt (4X Large)

Cat. No.	Description
17941	12 Cal/Cm <sup>2</sup> AR Overpants (Small)
17942	12 Cal/Cm² AR Overpants (Medium)
17943	12 Cal/Cm² AR Overpants (Large)
17944	12 Cal/Cm² AR Overpants (X Large)
17945	12 Cal/Cm² AR Overpants (2X Large)
17946	12 Cal/Cm² AR Overpants (3X Large)
17947	12 Cal/Cm² AR Overpants (4X Large)

# AR Jacket & Bib Overalls



Cat. No.	Description
19401	12 Cal/Cm² Arc Rated Jacket (S)
19402	12 Cal/Cm² Arc Rated Jacket (M)
19403	12 Cal/Cm² Arc Rated Jacket (L)
19404	12 Cal/Cm² Arc Rated Jacket (XL)
19405	12 Cal/Cm² Arc Rated Jacket (2XL)
19406	12 Cal/Cm² Arc Rated Jacket (3XL)
19407	12 Cal/Cm² Arc Rated Jacket (4XL)
19408	12 Cal/Cm² Arc Rated Jacket (5XL)

Cat. No.	Description
21001	20 Cal/Cm² Arc Rated Jacket (S)
21002	20 Cal/Cm² Arc Rated Jacket (M)
21003	20 Cal/Cm² Arc Rated Jacket (L)
21004	20 Cal/Cm <sup>2</sup> Arc Rated Jacket (XL)
21005	20 Cal/Cm <sup>2</sup> Arc Rated Jacket (2XL)
21006	20 Cal/Cm² Arc Rated Jacket (3XL)
21007	20 Cal/Cm² Arc Rated Jacket (4XL)
21008	20 Cal/Cm² Arc Rated Jacket (5XL)

Cat. No.	Description
21301	36 Cal/Cm² Arc Rated Jacket (S)
21302	36 Cal/Cm² Arc Rated Jacket (M)
21303	36 Cal/Cm² Arc Rated Resistant Jacket (L)
21304	36 Cal/Cm² Arc Rated Jacket (XL)
21305	36 Cal/Cm² Arc Rated Jacket (2XL)
21306	36 Cal/Cm² Arc Rated Jacket (3XL)
21307	36 Cal/Cm² Arc Rated Jacket (4XL)
21308	36 Cal/Cm² Arc Rated Jacket (5XL)

Cat. No.	Description
19431	12 Cal/Cm² Arc Rated Overall (S)
19432	12 Cal/Cm² Arc Rated Overall (M)
19433	12 Cal/Cm² Arc Rated Overall (L)
19434	12 Cal/Cm² Arc Rated Overall (XL)
19435	12 Cal/Cm² Arc Rated Overall (2XL)
19436	12 Cal/Cm² Arc Rated Overall (3XL)
19437	12 Cal/Cm² Arc Rated Overall (4XL)
19438	12 Cal/Cm² Arc Rated Overall (5XL)

Cat. No.	Description
21031	20 Cal/Cm <sup>2</sup> Arc Rated Overall (S)
21032	20 Cal/Cm <sup>2</sup> Arc Rated Overall (M)
21033	20 Cal/Cm <sup>2</sup> Arc Rated Overall (L)
21034	20 Cal/Cm <sup>2</sup> Arc Rated Overall (XL)
21035	20 Cal/Cm <sup>2</sup> Arc Rated Overall (2XL)
21036	20 Cal/Cm <sup>2</sup> Arc Rated Overall (3XL)
21037	20 Cal/Cm <sup>2</sup> Arc Rated Overall (4XL)
21038	20 Cal/Cm <sup>2</sup> Arc Rated Overall (5XL)

Cat. No.	Description
21331	36 Cal/Cm <sup>2</sup> Arc Rated Overall (S)
21332	36 Cal/Cm <sup>2</sup> Arc Rated Overall (M)
21333	36 Cal/Cm <sup>2</sup> Arc Rated Overall (L)
21334	36 Cal/Cm <sup>2</sup> Arc Rated Overall (XL)
21335	36 Cal/Cm <sup>2</sup> Arc Rated Overall (2XL)
21336	36 Cal/Cm <sup>2</sup> Arc Rated Overall (3XL)
21337	36 Cal/Cm <sup>2</sup> Arc Rated Overall (4XL)
21338	36 Cal/Cm² Arc Rated Overall (5XL)

# AR Jacket & Bib Overalls

Cat. No.	Description
21401	40 Cal/Cm² Arc Rated Jacket (S)
21402	40 Cal/Cm² Arc Rated Jacket (M)
21403	40 Cal/Cm² Arc Rated Jacket (L)
21404	40 Cal/Cm² Arc Rated Jacket (XL)
21405	40 Cal/Cm² Arc Rated Jacket (2XL)
21406	40 Cal/Cm² Arc Rated Jacket (3XL)
21407	40 Cal/Cm² Arc Rated Jacket (4XL)
21408	40 Cal/Cm² Arc Rated Jacket (5XL)

Cat. No.	Description
21502	51 Cal/Cm² Arc Rated Jacket (M)
21503	51 Cal/Cm² Arc Rated Jacket (L)
21504	51 Cal/Cm² Arc Rated Jacket (XL)
21505	51 Cal/Cm² Arc Rated Jacket (2XL)
21506	51 Cal/Cm² Arc Rated Jacket (3XL)
21507	51 Cal/Cm <sup>2</sup> Arc Rated Jacket (4XL)
21508	51 Cal/Cm² Arc Rated Jacket (5XL)

Cat. No.	Description
21702	75 Cal/Cm² Arc Rated Jacket (M)
21703	75 Cal/Cm² Arc Rated Jacket (L)
21704	75 Cal/Cm² Arc Rated Jacket (XL)
21705	75 Cal/Cm² Arc Rated Jacket (2XL)
21706	75 Cal/Cm² Arc Rated Jacket (3XL)
21707	75 Cal/Cm² Arc Rated Jacket (4XL)
21708	75 Cal/Cm² Arc Rated Jacket (5XL)

Cat. No.	Description
21802	100 Cal/Cm² Arc Rated Jacket (M)
21803	100 Cal/Cm² Arc Rated Jacket (L)
21804	100 Cal/Cm² Arc Rated Jacket (XL)
21805	100 Cal/Cm² Arc Rated Jacket (2XL)
21806	100 Cal/Cm² Arc Rated Jacket (3XL)
21807	100 Cal/Cm <sup>2</sup> Arc Rated Jacket (4XL)
21808	100 Cal/Cm² Arc Rated Jacket (5XL)

Cat. No.	Description
21431	40 Cal/Cm <sup>2</sup> Arc Rated Overall (S)
21432	40 Cal/Cm <sup>2</sup> Arc Rated Overall (M)
21433	40 Cal/Cm² Arc Rated Overall (L)
21434	40 Cal/Cm <sup>2</sup> Arc Rated Overall (XL)
21435	40 Cal/Cm <sup>2</sup> Arc Rated Overall (2XL)
21436	40 Cal/Cm <sup>2</sup> Arc Rated Overall (3XL)
21437	40 Cal/Cm <sup>2</sup> Arc Rated Overall (4XL)
21438	40 Cal/Cm <sup>2</sup> Arc Rated Overall (5XL)

Cat. No.	Description
21532	51 Cal/Cm² Arc Rated Overall (M)
21533	51 Cal/Cm² Arc Rated (L)
21534	51 Cal/Cm² Arc Rated Overall (XL)
21535	51 Cal/Cm <sup>2</sup> Arc Rated Overall (2XL)
21536	51 Cal/Cm² Arc Rated Overall (3XL)
21537	51 Cal/Cm <sup>2</sup> Arc Rated Overall (4XL)
21538	51 Cal/Cm <sup>2</sup> Arc Rated Overall (5XL)

Cat. No.	Description
21732	75 Cal/Cm² Arc Rated Overall (M)
21733	75 Cal/Cm² Arc Rated Overall (L)
21734	75 Cal/Cm² Arc Rated Overall (XL)
21735	75 Cal/Cm² Arc Rated Overall (2XL)
21736	75 Cal/Cm² Arc Rated Overall (3XL)
21737	75 Cal/Cm <sup>2</sup> Arc Rated Overall (4XL)
21738	75 Cal/Cm² Arc Rated Overall (5XL)

Cat. No.	Description
21832	100 Cal/Cm² Arc Rated Resistant Overall (M)
21833	100 Cal/Cm² Arc Rated Overall (L)
21834	100 Cal/Cm² Arc Rated Overall (XL)
21835	100 Cal/Cm² Arc Rated Overall (2XL)
21836	100 Cal/Cm² Arc Rated Overall (3XL)
21837	100 Cal/Cm² Arc Rated Overall (4XL)
21838	100 Cal/Cm² Arc Rated Overall (5XL)

			Sizin	g Chart			
		Jackets	s, Coats & Co	veralls (Che	st Sizes)	Coveralls: Sta	ndard Inseam = 32'
Small (36-38)	Medium (40-42)	Large (44-46)	XLarge (48-50)	2XL (52-54)	3XL (56-58)	4XL (60-62)	5XL (64-66)
			Pants (Wa	aist Sizes)		Pants: Star	ndard Inseam = 32"
Xsmall (28-30)	Small (32-34)	Medium (36-38)	Large (40-42)	XLarge (44-46)	2XL (48-50)	3XL (52-54)	4XL (56-58)

# **HRC 2 Apparel Bag Kits**



10 cal/cm² Kit includes Anti-Fog Arc Shield/Safety Glasses/Insulating Gloves/Glove Protectors/Glove Bag/Safety Helmet/Flash Apparel Bag.(Coverall & Jacket & Bib Overall kits includes 12 cal/cm² sock hood)

wGloves=with gloves wo=without gloves For class 00 500 Volt gloves change suffix=00 /for class 1 1000 Volt gloves change suffix=01. Please specify glove sizes.

Kit comes in the 29000 Apparel Bag

20 cal/cm² Kit includes Anti-Fog Arc Hood/Safety Glasses/Insulating Gloves/Glove Protectors/Glove Bag/Safety Helmet/Flash Apparel Bag. wGloves=with Gloves wo=without Gloves For class 00 500 Volt gloves change suffix=00 /for class 1 1000 Volt gloves change suffix=01 /for class 2 17KV gloves change suffix=02.

Please specify glove sizes.

\* Optional Hood with Fan is available. Kit comes in the 29000 Apparel Bag 10 cal/cm² Kits

Size	Knit Coverall Kit/wGloves	Knit Coverall Kit/wo Gloves
Small	19341-01	19341
Medium	19342-01	19342
Large	19343-01	19343
X-Large	19344-01	19344
XX-Large	19345-01	19345
XXX-Large	19346-01	19346
XXXX-Large	19347-01	19347



Size	Jacket Overall/wGloves	Jacket Overall/wo Gloves	Coverall Kit/wGloves	Coverall Kit/wo Gloves
Small	19741-01	19741	19541-01	19541
Medium	19742-01	19742	19542-01	19542
Large	19743-01	19743	19543-01	19543
X-Large	19744-01	19744	19544-01	19544
XX-Large	19745-01	19745	19545-01	19545
XXX-Large	19746-01	19746	19546-01	19546
XXXX-Large	19747-01	19747	19547-01	19547

#### 20 cal/cm<sup>2</sup> Kits

Size	Jacket Overall/wGloves	Jacket Overall/wo Gloves	Coverall Kit/wGloves	Coverall Kit/wo Gloves
Small	21041-01	21041	21081-01	21081
Medium	21042-01	21042	21082-01	21082
Large	21043-01	21043	21083-01	21083
X-Large	21044-01	21044	21084-01	21084
XX-Large	21045-01	21045	21085-01	21085
XXX-Large	21046-01	21046	21086-01	21086
XXXX-Large	21047-01	21047	21087-01	21087

# HRC 3 Apparel Bag Kits



25 cal/cm<sup>2</sup> Kit includes Anti-Fog Arc Hood/ Safety Glasses/Insulating Gloves/Glove Protectors/Glove Bag/Safety Helmet/Flash Apparel Bag.

wGloves=with Gloves wo=without Gloves For class 00 500 Volt gloves change suf-fix=00 /for class 1 1000 Volt gloves change suffix=01 /for class 2 17KV gloves change suffix=02.

Please specify glove sizes.

\* Optional Hood with Fan is available.

Kit comes in the 29000 Apparel Bag

36 cal/cm<sup>2</sup> Kit includes Anti-Fog Arc Hood/ Safety Glasses/Insulating Gloves/Glove Protectors/Glove Bag/Safety Helmet/Flash Apparel Bag.

wGloves=with Gloves wo=without Gloves For class 00 500 Volt gloves change suffix=00 /for class 1 1000 Volt gloves change suffix=01 /for class 2 17KV gloves change suffix=02.

Please specify glove sizes.

\* Optional Hood with Fan is available. Kit comes in the 29000 Apparel Bag





Size	Jacket Overall/wGloves	Jacket Overall/wo Gloves	Coverall Kit/wGloves	Coverall Kit/wo Gloves
Small	21241-01	21241	21281-01	21281
Medium	21242-01	21242	21282-01	21282
Large	21243-01	21243	21283-01	21283
X-Large	21244-01	21244	21284-01	21284
XX-Large	21245-01	21245	21285-01	21285
XXX-Large	21246-01	21246	21286-01	21286
XXXX-Large	21247-01	21247	21287-01	21287

#### 36 cal/cm<sup>2</sup> Kits



Size	Jacket Overall/wGloves	Jacket Overall/wo Gloves	Coverall Kit/wGloves	Coverall Kit/wo Gloves
Small	21341-02	21341	21381-02	21381
Medium	21342-02	21342	21382-02	21382
Large	21343-02	21343	21383-02	21383
X-Large	21344-02	21344	21384-02	21384
XX-Large	21345-02	21345	21385-02	21385
XXX-Large	21346-02	21346	21386-02	21386
XXXX-Large	21347-02	21347	21387-02	21387

# HRC 4 Apparel Bag Kits



40 cal/cm² Kit includes Anti-Fog Arc Hood/Safety Glasses/Insulating Gloves/Glove Protectors/ Glove Bag/Safety Helmet/Flash Apparel Bag. wGloves=with Gloves wo=without Gloves For class 00 500 Volt gloves change suffix=00 /for class 1 1000 Volt gloves change suffix=01 /for class 2 17KV gloves change suffix=02. Please specify glove sizes.

\* Optional Hood with Fan is available(21472).

Kit comes in the 29000 Apparel Bag





40 cal/cm<sup>2</sup> Kits

Call us for availability on 51 cal/cm<sup>2</sup> 75 cal/cm<sup>2</sup> and 100 cal/cm<sup>2</sup> Jacket and Bib Overall Kits.

Size	Jacket Overall/wGloves	Jacket Overall/wo Gloves	Coverall Kit/wGloves	Coverall Kit/wo Gloves
Small	21441-02	21441	21481-02	21481
Medium	21442-02	21442	21482-02	21482
Large	21443-02	21443	21483-02	21483
X-Large	21444-02	21444	21484-02	21484
XX-Large	21445-02	21445	21485-02	21485
XXX-Large	21446-02	21446	21486-02	21486
XXXX-Large	21447-02	21447	21487-02	21487



For proper sizing of gloves use a seamstress measuring tape and measure around the palm of the hand.

This is the size you would order for class 0 and 00 gloves. Example on the right--9 1/2 would be the correct size. For class 2 you would add a 1/2" for the correct size.



Size	Length	Class	Description	Glove+	Protector+	Glove Bag=	Kit
7	11"	00	Low Voltage (500 V Max)	30020	31010	30000	30200
8	11"	00	Low Voltage (500 V Max)	30022	31011	30000	30202
8-1/2	11"	00	Low Voltage (500 V Max)	30023	31011	30000	30203
9	11"	00	Low Voltage (500 V Max)	30024	31012	30000	30204
9-1/2	11"	00	Low Voltage (500 V Max)	30025	31012	30000	30205
10	11"	00	Low Voltage (500 V Max)	30026	31013	30000	30206
10-1/2	11"	00	Low Voltage (500 V Max)	30027	31013	30000	30207
11	11"	00	Low Voltage (500 V Max)	30028	31014	30000	30208
11-1/2	11"	00	Low Voltage (500 V Max)	30029	31014	30000	30209
12	11"	00	Low Voltage (500 V Max)	30030	31015	30000	30210



Insulating Gloves need to be electrically tested every six months after being issued for service.



		0.0					
Size	Length	Class	Description	Glove+	Protector+	Glove Bag=	Kit
7	11"	0	Low Voltage (1000 V Max)	30450	31010	30000	30500
8	11"	0	Low Voltage (1000 V Max)	30452	31011	30000	30502
8-1/2	11"	0	Low Voltage (1000 V Max)	30453	31011	30000	30503
9	11"	0	Low Voltage (1000 V Max)	30454	31012	30000	30504
9-1/2	11"	0	Low Voltage (1000 V Max)	30455	31012	30000	30505
10	11"	0	Low Voltage (1000 V Max)	30456	31013	30000	30506
10-1/2	11"	0	Low Voltage (1000 V Max)	30457	31013	30000	30507
11	11"	0	Low Voltage (1000 V Max)	30458	31014	30000	30508
11-1/2	11"	0	Low Voltage (1000 V Max)	30459	31014	30000	30509
12	11"	0	Low Voltage (1000 V Max)	30460	31015	30000	30510

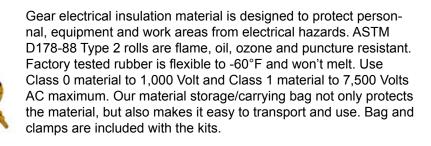






Size	Length	Class	Description	Glove+	Protector+	Glove Bag=	Kit
8	14"	2	High Voltage ( 17 KV Max)	32100	31070	30001	32140
8-1/2	14"	2	High Voltage ( 17 KV Max)	32101	31070	30001	32141
9	14"	2	High Voltage ( 17 KV Max)	32102	31071	30001	32142
9-1/2	14"	2	High Voltage ( 17 KV Max)	32103	31071	30001	32143
10	14"	2	High Voltage ( 17 KV Max)	32104	31072	30001	32144
10-1/2	14"	2	High Voltage ( 17 KV Max)	32105	31072	30001	32145
11	14"	2	High Voltage ( 17 KV Max)	32106	31073	30001	32146
11-1/2	14"	2	High Voltage ( 17 KV Max)	32107	31073	30001	32147
12	14"	2	High Voltage ( 17 KV Max)	32108	31074	30001	32148

14



Cat. No.	Description
35052	Type 2 ( Flame, Oil, Ozone Resistent) 36" X 30' 1000 Volt Roll Kit
35054	Type 2 ( Flame, Oil, Ozone Resistent) 36" X 30' 7500 Volt Roll Kit
35056	3' X 30' 7.5KV MAX. PVC Roll with storage bag and two clamps
35058	Type 2 ( Flame, Oil, Ozone Resistent) 36" X 30' 1000 Volt Roll Only
35060	Type 2 ( Flame, Oil, Ozone Resistent) 36" X 30' 7500 Volt Roll Only
35062	3' X 30' 7.5KV MAX. PVC Roll Only
35063	Blanket & PVC Roll Bag with Velcro ClosureWebbing Handles
35075	Blanket Clamp Pins With 4" Jaw (Set of 2)

# Type 1 Insulating Blankets Meets ASTM D1048-05 Standards

Cat. No.	Description
35000	36" x 36" Class 0 Blanket Kit (Blanket, Clamps, Canister)
35010	36" X 36" Class 2 Blanket Kit (Blanket, Clamps, Canister)
35020	36" X 36" Class 4 Blanket Kit (Blanket, Clamps, Canister)
35030	36" x 36" Class O Blanket Only
35040	36" x 36" Class 2 Blanket Only
35050	36" x 36" Class 4 Blanket Only
35072	Blanket Canister Only



# **Glove Accessories**

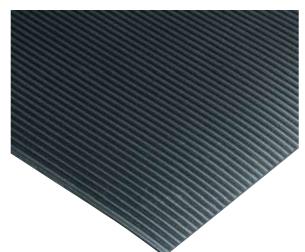


Cat. No.	Description
34054	1 Case (12-6 oz. Bottles) Talc
34055	6 oz. Bottle Talc
34060	Glove Inflator Kit G-99
34060-A	Low voltage test adaptor for G-99 (Class 00,0)
35555	10" Cotton Glove Liners-Knit Cuff









Rubber Insulating matting is used for personal protection. When using insulating matting it affords the user a margin of safety for the maximum voltage that is rated for. It is commonly placed in front of switchgear, motor control centers and other high voltage electrical apparatus to provide a level of protection for electrical workers. Made from high quality rubber and tested to comply with ASTM D178-01 specifications. The corrugated surface has a safety tread that reduces the possibility of slippage or falling. OSHA requirements are intented to elimated high voltage electrical shock in the workplace and matting affords the worker another layer of protection from electrical shock.

	-				
Cat. No.	Dielectric Test Voltage	Thickness	Size	Class	Maximum Use Voltage
38201	20,000	3/16"	36" X 12"	1	7,500
38202	20,000	3/16"	36" X 24"	1	7,500
38203	20,000	3/16"	36" X 36"	1	7,500
38204	20,000	3/16"	36" X 48"	1	7,500
38220	30,000	1/4"	36" X 12"	2	17,000
38221	30,000	1/4"	36" X 24"	2	17,000
38222	30,000	1/4"	36" X 36"	2	17,000
38223	30,000	1/4"	36" X 48"	2	17,000

# 39210 Safety Rescue Hook

39210 8' Safety Rescue Hook 18" Width. It is used to withdraw an injured worker out of a hazardous area.

# 39700 Grounding Set



Four Way Connector Ground Set - Grade 2 21 kA 15 cycles ASTM Grade 5 Four Way Connector w/sleeves 1.5" Serrated Jaw Clamps w/ Sleeves Double hanger stud Contact Stud 34" 1/0 Cable



- •Eight switch-selectable voltage sensitivity ranges.
- •Self-test ensures that all system functions are working properly by energizing the complete system.
- •39205 Kit includes a hard carrying case, 3 C batteries, hot stick shotgun adapter and user manual.





# Linesman

New England Style head for easier access to tight areas. High leverage.



The Aussie Linesman is the only Linesman to offer a shearing action cut; meaning less



Cat. No.	Description
40000	7 1/2" Linesman Pliers
40001	8 1/2" Linesman Pliers
40002	9 1/2" Premium Linesman Pliers
40005	9 1/2" Standard Linesman Pliers
40006	9 1/2" Premium Linesman Pliers/w Crimp
40007	8 1/2" Aussie Linesman Pliers/w Crimp



















Cat. No.	Description
40011	4" Needle Nose Pliers
40012	6" Needle Nose Pliers
40013	7" Needle Nose Pliers
40016	8" Needle Nose Pliers
40017	6" Bent Needle Nose Pliers
40018	8" Bent Needle Nose Pliers
40019	Round Needle Nose Pliers/No Cutter/Duck Bill
40020	8" Flat Needle Nose Pliers/No Cutter/Duck Bill







# Wire Strippers







Cat. No.	Description
40091	Ergonomic Wire Stripper (Solid) 10-20 AWG
40092	Combination Stripper & Crimper Pliers 10-22 AWG
40095	Automatic Wire Stripper 10-22 AWG
40096	Stranded Wire Stripper 8-18 AWG
40097	In Line Adjustable Wire Stripper









# Diagonal Cutters







Cat. No.	Description
40030	4 1/2" Diagonal Cutting Pliers
40032	6" Diagonal Cutting Pliers
40034	7" Diagonal Cutting Pliers
40035	8" Diagonal Cutting Pliers

# Crimpers

Cat. No.	Description
40080	10" Crimping Pliers

# Slip Joints

ш		
	Cat. No.	Description
1	40070	6" Slip Joint Pliers
	40071	8" Slip Joint Pliers
	40072	10" Slip Joint Pliers
		'



# Cable Cutters Pliers



Cat. No.	Description
40040	8.5" Telephone Cable Cutter 2/0 Alum, 2/0 Copper
40045	9-1/2" Cable Cutter Standard 4/0 Alum, 2/0 Copper
40050	9-1/2" Cable Cutter Premium 4/0 Alum, 2/0 Copper
40055	2.95" Ratcheting Cable Cutter (750 CM)
Note:	Never cut steel or steel reinfored cable





Shear-cut blades cut cleanly and leave no burrs or sharp edges, works in tight spaces, quick release blade, high strength ratcheting teeth, handle lock, hardened long life blades.

Range: 750 MCM Copper, 750 MCM Aluminum. Length 9 1/2". Will not cut ACSR





Cat. No.	Description
40083	4" Water Pump Pliers
40085	6" Water Pump Pliers
40086	10" Water Pump Pliers
40087	12" Water Pump Pliers



Cat. No.	Description
42002	6" Adjustable Wrench
42006	8" Adjustable Wrench
42008	10" Adjustable Wrench
42010	12" Adjustable Wrench
42012	15" Adjustable Wrench

Warning: Not 1000V Rated
Does not meet ASTM standards for insulated tools



Cat. No.	Description
40089	10" Box Joint Pliers
40090	12" Box Joint Pliers



Cat. No.	Description
40116	7" Straight Point Probe
40117	7" 45 Degree Bend Point
40119	7" Hook Point
40118	7" 45 Degree Bend Point
40120	4 PCS Hook and Probe Set

1000 Volt

# A section contracts

# Screwdrivers & Nut Drivers

ASTM-F1505-01

Cat. No.	DescriptionMicro Srewdrivers
46012	1/8" X 4 1/2" Slotted Screwdriver
46220	#0 x 2 1/2" Phillips Screwdriver



Cat. No.	Description
46130	3/16" x 3" Electrician's Slotted Screwdriver
46131	3/16" X 6" Electrician's Slotted Screwdriver
46140	1/4" X 4" Electrican's Slotted Screwdriver
46142	1/4" X 6" Electrician's Slotted Screwdriver
46152	5/16" X 6" Electrician's Slotted Screwdriver
46160	3/8" X 8" Electrician's Slotted Screwdriver



Cat. No.	Description
46718	#2 X 4" Square Robertson Screwdriver
46730	#3 X 4" Square Robertson Screwdriver

Cat. No.	Screwdriver & Nut Driver Sets
46299	5 Pcs Screwdriver Set #2 X 6", #3 X 6", 3/16" X 6", 1/4" X 6", 3/8" X 8"
46300	6 Pcs Screwdeiver Set #1, #2, 1/8" X 4", 3/16 X 6", 1/4' X 6", 5/16" X 6"
46305	7 Pcs Screwdeiver Set #1, #2, #3, 3/16 X 6", 1/4' X 6", 5/16" X 6", 3/8 X 8"
46310	10 Pcs Screwdeiver Set #1, #2, #3, 1/8" X 4", 3/16" X 3", 3/16" X 6", 1/4" X4", 1/4" X 6", 5/16" X 6", 3/8" X 8"
46695	7 Pcs 3" Nut Driver Set 3/16", 1/4", 5/16", 11/32", 3/8", 7/16", 1/2"
46895	7 Pcs 6" Nut Driver Set 3/16", 1/4", 5/16", 11/32", 3/8", 7/16", 1/2"



Cat. No.	Description
46002	1/4" X 6" Slotted Holding Screwdriver
46004	#2 X 6" Phillips Holding Screwdriver



Cat. No.	Description
46402	1/4" X 4" Slotted Offset Screwdriver
46408	#2 X 4" Phillips Offset Screwdriver

Cat. No.	Description
46230	#1 x 3" Phillips Screwdriver
46240	#2 X 4" Phillips Screwdriver
46242	#2 X 6" Phillips Screwdriver
46250	#3 X 6" Phillips Screwdriver

All Standard and Phillips Screwdrivers are Industrial Black Oxide Coated for the toughest application.



Cat. No.	Description
46610	3/16" X 3" Hollow Hex Shank Nut Driver
46630	1/4" X 3" Hollow Hex Shank Nut Driver
46650	5/16" X 3" Hollow Hex Shank Nut Driver
46660	11/32" X 3" Hollow Hex Shank Nut Driver
46670	3/8" X 3" Hollow Hex Shank Nut Driver
46680	7/16" X 4" Hollow Hex Shank Nut Driver
46690	1/2" X 4" Hollow Hex Shank Nut Driver



Cat. No.	Description
46810	3/16" X 6" Hollow Hex Shank Nut Driver
46830	1/4" X 6" Hollow Hex Shank Nut Driver
46850	5/16" X 6" Hollow Hex Shank Nut Driver
46860	11/32" X 6" Hollow Hex Shank Nut Driver
46870	3/8" X 6" Hollow Hex Shank Nut Driver
46880	7/16" X 6" Hollow Hex Shank Nut Driver
46890	1/2" X 6" Hollow Hex Shank Nut Driver



Cat. No.	Description
46910	5 MM X 3" Insulated Nut Driver
46915	5.5 MM X 3" Insulated Nut Driver
46920	6 MM X 3" Insulated Nut Driver
46925	7 MM X 3" Insulated Nut Driver
46930	8 MM X 3" Insulated Nut Driver
46940	10 MM X 3" Insulated Nut Driver
46950	11 MM X 3" Insulated Nut Driver



	10004 21	500 45000
	Cat. No.	Description
	45603	10" 3/8" DR. Torque Wrench 30-150 in/lbs
)	45604	13" 3/8" DR. Torque Wrench 50-250 in/lbs
	45605	15" 3/8" DR. Torque Wrench 15-75 ft/lbs
	45606	15" 3/8" DR. Torque Wrench 150-750 in/ lbs
	45608	15" 1/2" DR. Torque Wrench 150-750 in/ lbs
	45609	19" 1/2" DR. Torque Wrench 30-150 ft/lbs
	45610	22" 1/2" DR. Torque Wrench 50-250 ft/ lbs

# Ratchets & Torque Wrenches

Cat. No.	Description	
45599	6" 1/4" Drive Reversible Ratchet	
45600	7" 3/8" Drive Reversible Ratchet	
45602	10" 1/2" Drive Reversible Ratchet	



Gear U.S.A. 1000V 2008 45605

Cat. No.	Description	
45590	6 3/8" Length	6 - 30"-lb Torque Screwdriver



Extensions &
Breaker Bars

Cat. No.	Description	
45512	6" 1/4" Drive Extension Bar	
45514	3" 3/8" Drive Extension Bar	
45516	6" 3/8" Drive Extension Bar	
45518	10" 3/8" Drive Extension Bar	
45520	1/2" Drive 3" Extension Bar	
45522	5" 1/2" Drive Extension Bar	
45524	10" 1/2" Drive Extension Bar	



Cat. No.	Description
45200	9" 3/8" Drive Breaker Bar
45201	14" 1/2" Drive Breaker Bar



	Cat. No.	Description
	45300	1/4" 3/8" Drive Hex Socket
Ī	45301	5/16" 3/8" Drive Hex Socket
	45302	3/8" 3/8" Drive Hex Socket
Ī	45303	7/16" 3/8" Drive Hex Socket
	45304	1/2" 3/8" Drive Hex Socket
	45305	9/16" 3/8" Drive Hex Socket
	45306	5/8" 3/8" Drive Hex Socket
	45307	11/16" 3/8" Drive Hex Socket
	45308	3/4" 3/8" Drive Hex Socket
	45309	13/16" 3/8" Drive Hex Socket
	45310	7/8" 3/8" Drive Hex Socket
Ī	45311	15/16" 3/8" Drive Hex Socket
	45312	1 " 3/8 Drive Hex Socket



# Male Hex & Hex Sockets

ASTM-F1505-01



Cat. No.	Description
45660	1/8" X 2-1/4" Male Hex Bit 3/8" Drive
45661	5/32" X 2-1/4" Male Hex Bit 3/8" Drive
45662	3/16" X 2-1/4" Male Hex Bit 3/8" Drive
45663	7/32" X 2-1/4" Male Hex Bit 3/8" Drive
45664	1/4" X 2-1/4" Male Hex Bit 3/8" Drive
45665	5/16" X 2-1/4" Male Hex Bit 3/8" Drive
45666	3/8" X 2-1/4" Male Hex Bit 3/8" Drive
45667	7/16" X 2-1/4" Male Hex Bit 3/8" Drive
45668	1/2" X 2-1/4"Male Hex Bit 3/8" Drive
Cat. No.	Male Hex Drive Sets
45710	5 Pcs Set 3/16"-3/8"
45711	7 Pcs Set 3/16"-1/2"
45712	9 Pcs Set 1/8"-1/2"



Cat. No.	Descrip	otion
45341	3/8" 1/2"	Drive Hex Socket
45342	7/16" 1/2'	Drive Hex Socket
45343	1/2" 1/2"	Drive Hex Socket
45344	9/16" 1/2'	Drive Hex Socket
45345	5/8" 1/2"	Drive Hex Socket
45346	11/16" 1/2	2" Drive Hex Socket
45347	3/4" 1/2"	Drive Hex Socket
45348	13/16" 1/2	2" Dive Hex Socket
45349	7/8" 1/2"	Drive Hex Socket
45350	15/16" 1/2	2" Drive Hex Socket
45351	1" 1/2" Dr	rive Hex Socket
45352	1-1/16" 1/	/2" Drive Hex Socket
45353	1-1/8" 1/2	" Drive Hex Socket
45354	1-1/4" 1/2	2" Drive Hex Socket
Cat. No.	PCS	Description-Rachet & Socket Set

Cat. No.	PCS	Description-Rachet & Socket Sets
45391	9 pcs	3/8" Drive Set Ratchet, 3"Ext, Sockets 3/8"-3/4"
45392	11 pcs	3/8" Drive Ratchet Socket Set Includes Ratchet, 3"& 6" Ext., Sockets 3/8-13/16"
45393	13 pcs	3/8" Drive Ratchet/3" & 6" Ext/Socket Set 5/16" - 7/8" by 1/16"
45394	10 pcs	3/8" Drive Socket Set 5/16"-7/8" in1/16" increment
45395	9 pcs	3/8" Drive Ratchet Set W/3" Extension Deep 3/8 - 3/4
45396	12 pcs	12 pcs 3/8" Drive Ratchet with 3"& 6" Ext/Socket Set 3/8" - 7/8"
45397	11 pcs	3/8" Drive Ratchet, 3"& 6" Ext, 3/8 - 13/16" Deep
45399	14 pcs	1/2" Drive Ratchet,5" Ext,Socket Set 3/8" - 1"
45400	17 pcs	1/2" Drive Ratchet, 5" & 10" Ext Bars, Sockets 3/8" - 1", & Breaker Bar

Cat. No.	Description
45318	5/16" 3/8" Drive Deep Wall Hex Socket
45319	3/8" 3/8" Drive Deep Wall Hex Socket
45320	7/16" 3/8" Drive Deep Wall Hex Socket
45322	1/2" 3/8" Drive Deep Wall Hex Socket
45323	9/16" 3/8" Drive Deep Wall Hex Socket
45324	5/8" 3/8" Drive Deep Wall Hex Socket
45325	11/16" 3/8" Drive Deep Wall Hex Socket
45326	3/4" 3/8" Drive Deep Wall Hex Socket
45327	13/16" 3/8" Drive Deep Wall Hex Socket
45328	7/8" 3/8" Drive Deep Wall Hex Socket
45329	15/16" 3/8" Drive Deep Wall Hex Socket
45330	1 " 3/8 Drive Deep Wall Hex Socket



Cat. No.	Description
45360	3/8" 1/2" Drive Deep Wall Hex Socket
45361	7/16" 1/2" Drive Deep Wall Hex Socket
45362	1/2" 1/2" Drive Deep Wall Hex Socket
45363	9/16" 1/2" Drive Deep Wall Hex Socket
45364	5/8" 1/2" Drive Deep Wall Hex Socket
45365	11/16" 1/2" Drive Deep Wall Hex Socket
45366	3/4" 1/2" Drive Deep Wall Hex Socket
45367	13/16" 1/2" Dive Deep Wall Hex Socket
45368	7/8" 1/2" Drive Deep Wall Hex Socket
45369	15/16" 1/2" Drive Deep Wall Hex Socket
45370	1" 1/2" Drive Deep Wall Hex Socket
45371	1-1/16" 1/2" Drive Deep Wall Hex Socket
45372	1-1/8" 1/2" Drive Deep Wall Hex Socket
45373	1-1/4" 1/2" Drive Deep Wall Hex Socket





Cat. No	PCS	Box End Wrench Sets
47391	8	Box End Wrench Set (3/8 - 13/16")
47392	11	Box End Wrench Set (1/4 - 7/8")
47393	13	Box End Wrench Set (1/4" - 1")



# Box & Open End Wrenches



Cat. No	PCS	Open End Wrench Sets
47337	8	Open End Wrench Set (3/8 - 13/16")
47338	11	Open End Wrench Set (1/4 - 7/8")
47340	13	Open End Wrench Set (1/4" - 1")



Cat. No.	Description
47350	1/4" Long Box End Wrench
47352	5/16" Long Box End Wrench
47354	3/8" Long Box End Wrench
47356	7/16" Long Box End Wrench
47358	1/2" Long Box End Wrench
47360	9/16" Long Box End Wrench
47362	5/8" Long Box End Wrench
47364	11/16" Long Box End Wrench
47366	3/4" Long Box End Wrench
47368	13/16" Long Box End Wrench
47370	7/8" Long Box End Wrench
47372	15/16" Long Box End Wrench
47374	1" Long Box End Wrench
47376	1-1/16" Long Box End Wrench
47378	1-1/8" Long Box End Wrench
47380	1-1/4" Long Box End Wrench
47382	1-3/8" Long Box End Wrench
47384	1-1/2" Long Box End Wrench
47386	1-5/8" Long Box End Wrench



Cat. No.	Description
47300	1/4" Long Open End Wrench
47302	5/16" Long Open End Wrench
47304	3/8" Long Open End Wrench
47306	7/16" Long Open End Wrench
47308	1/2" Long Open End Wrench
47310	9/16" Long Open End Wrench
47312	5/8" Long Open End Wrench
47314	11/16" Long Open End Wrench
47316	3/4" Long Open End Wrench
47318	13/16" Long Open End Wrench
47320	7/8" Long Open End Wrench
47322	15/16" Long Open End Wrench
47324	1" Long Box Open Wrench
47326	1-1/16" Long Open End Wrench
47328	1-1/8" Long Open End Wrench
47330	1-1/4" Long Open End Wrench
47332	1-3/8" Long Open End Wrench
47334	1-1/2" Long Open End Wrench
47336	1-5/8" Long Open End Wrench



# Ratcheting Wrenches



Cat. No.	Description
47650	1/4" Ratcheting Box End Wrench
47651	5/16" Ratcheting Box End Wrench
47652	3/8" Ratcheting Box End Wrench
47653	7/16" Ratcheting Box End Wrench
47654	1/2" Ratcheting Box End Wrench
47655	9/16" Ratcheting Box End Wrench
47656	5/8" Ratcheting Box End Wrench
47657	11/16" Ratcheting Box End Wrench
47658	3/4" Ratcheting Box End Wrench
47659	7/8" Ratcheting Box End Wrench

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	Cat. No.	Description
	47202	5/16" Geared Ratcheting Wrench
	47203	3/8" Geared Ratcheting Wrench
	47204	7/16" Geared Ratcheting Wrench
	47205	1/2" Geared Ratcheting Wrench
	47206	9/16" Geared Ratcheting Wrench
	47207	5/8" Geared Ratcheting Wrench
	47208	11/16" Geared Ratcheting Wrench
	47209	3/4" Geared Ratcheting Wrench
	47210	13/16" Geared Ratcheting Wrench
	47211	7/8" Geared Ratcheting Wrench
	47212	15/16" Geared Ratcheting Wrench
	47213	1" Geared Ratcheting Wrench

Cat. No.	PCS	Description
47215	9 pcs	Geared Box End Wrench Set (3/8,7/16, 1/2,9/16,5/8,11/16,3/4,13/16,.7/8)









Cat. No.	Description
41123	1/16" Long Arm Hex Key
41124	5/64" Long Arm Hex Key
41125	3/32" Long Arm Hex Key
41126	7/64" Long Arm Hex Key
41127	1/8" Long Arm Hex Key
41128	9/64" Long Arm Hex Key
41129	5/32" Long Arm Hex Key
41130	3/16" Long Arm Hex Key
41131	7/32" Long Arm Hex Key
41132	1/4" Long Arm Hex Key
41134	5/16" Long Arm Hex Key
41136	3/8" Long Arm Hex Key
41138	7/16" Long Arm Hex Key
41140	1/2" Long Arm Hex Key
41141	9/16" Long Arm Hex Key
41142	5/8" Long Arm Hex Key
41143	3/4" Long Arm Hex Key
41144	7/8" Long Arm Hex Key
41145	1" Long Arm Hex Key



Cat. No.	PCS	Description
41150	7 pcs	Long Arm Hex Key Set (5/64,3/32,1/8,5/32,3/16, 7/32,1/4)
41152	10 pcs	Long Arm Hex Key Set (7/16 Thru 3/8 w/o 7/64,9/64)
41154	14 pcs	Long Arm Hex Wrench Set (1/16" Thru 1/2")



# T Handle Hex Wrenches



Cat. No.	PCS	Description
40220	8 pcs	"T" Handle Hex Wrench Set (1/8"-3/8")
40222	10 pcs	"T" Handle Hex Wrench Set (3/32"-3/8")
40224	10 pcs	"T" Handle Hex Wrench Set (1/8 Thru 1/2)
40226	11 pcs	"T" Handle Hex Wrench Set (1/8"Thru 9/16")
40228	13 pcs	"T" Handle Hex Wrench Set (3/32" Thru (9/16")

# Mirror & Magnetic Pickup



Cat. No.	Description
49500	14" Long 2 1/4" Inspection Mirror
49504	15" Long 3 1/4" Inspection Mirror
Cat. No.	Description
49510	18" Long Magnetic Retieving Tool



Cat. No.	Description
40250	7-1/2" Fuse Puller 1/2"-1" Diameter



Cat. No.	Description
40252	7" Plastic Pliers with Guards

Cat. No.	Description
40200	5/64" X 6" "T" Handle Hex Wrench
40201	3/32" X 6" "T" Handle Hex Wrench
40202	7/64" X 6" "T" Handle Hex Wrench
40203	1/8" X 6" "T" Handle Hex Wrench
40204	9/64" X 6" "T" Handle Hex Wrench
40205	5/32" X 6" "T" Handle Hex Wrench
40206	3/16" X 6" "T" Handle Hex Wrench
40207	7/32" X 6" "T" Handle Hex Wrench
40208	1/4" X 6" "T" Handle Hex Wrench
40209	5/16" X 6" "T" Handle Hex Wrench
40210	3/8" X 6" "T" Handle Hex Wrench
40211	7/16" X 6" "T" Handle Hex Wrench
40212	1/2" X 6" "T" Handle Hex Wrench
40213	9/16" X 6" "T" Handle Hex Wrench



Cat. No.	Description
29010	Canvas Tool Bag 15" X 8" X 13"
	Canvas Tool Bag 12" X 9" (above T handle)



Cat. No.	Description
40260	Straight Blade Insulated Knife
40262	Sickle Blade Insulated Knide

### 50320 Basic Electrician's Tool Roll



The Kit every Electrician should own.

Roll Includes.
3/16 X 6" CG Slotted Screwdriver
1/4" X 6" CG Slotted Screwdriver
#2 X 4" CG SQ Robertson
#1 X 3" CG Phillips Screwdriver
#2 X 4" CG Phillips Screwdriver
7" Diagonal Cutting Pliers
7" Needle Nose Pliers
Combination Wire Stripper & Crimper
9 1/2" Linesman Pliers

#### 50355 Screwdriver & Nut Driver Tool Roll

#### Roll Includes.

1/8" X 4" Slotted Screwdriver
3/16 X 6" CG Slotted Screwdriver
1/4" X 6" CG Slotted Screwdriver
#2 X 4" CG SQ Robertson Screwdriver
3/16" X 6" CG Nut Driver
1/4" X 6" CG Nut Driver
5/16" X 6" CG Nut Driver
11/32" X 6" CG Nut Driver
3/8" X 6" CG Nut Driver
7/16" X 6" CG Nut Driver
1/2" X 6" CG Nut Driver
0rder 50354 set with 3" Nut Driver



#### Insulated Tools

Gear Arc Safety insulated tools are rated for 1,000V AC/1,500V DC live line use, but are tested up to 10,000V AC. Our premium quality insulated tools provide protection against flashover shock, burns and drop tool shorts. They comply or exceed ASTM F1505 standards, and comply with IEC 900 standards for insulated hand tools. They meet OSHA 1910.333(c) (2) and NFPA 70E requirements. All of the insulated hand tools are impact resistant and flame retardant. All of our insulated tools are two color insulated. If the outer orange insulation becomes damaged to show the underlaying yellow insulation, the tool may no longer be insulated properly and should be replaced. Tools should be kept, dry and free of contaminants. Tools are laser marked for permanent identification.



# **Electrician's Service Holster**

50205 Service Holster Includes: 1/8" X 4" Slotted Screwdriver 3/16" X 6" CG Slotted Screwdriver 1/4" X 6" CG Slotted Screwdriver #2 X 4" CG Phillips Screwdriver 3/16" X 3" CG Nut Driver 1/4" X 3" CG Nut Driver 5/16" X 3" CG Nut Driver 7" Needle Nose Plies 7" Diagonal Cutter 9 1/2" Linesman Pliers 7 1/2" Wire Strippers 10" Water Pump Pliers Fuse Puller Insulated Knife CG=Cushion Grip/Tape not included



### 50360 7 Pcs Tool Roll

Roll Includes.
9 1/2" Linesman
10" Crimper
7" Needle Nose Pliers
Combination Stripper & Crimper
7" Diagonal Cutting Pliers
Fuse Puller
Nylon Pliers



# Gear

#### 50394 Meter Reader Tool Roll

3/16" X 6" CG Slotted Screwdriver
1/4" X 6" CG Slotted Screwdriver
#1 X 3" CG Phillips Screwdriver
#2 X 6" CG Phillips Screwdriver
5/16" X 6" CG Nut Driver
3/8" X 6" CG Nut Driver
1/2" X 6" CG Nut Driver
8" Needle Nose Pliers
Plactic Pliers
Fuse Puller
CG=Cushion Grip

Kit Includes.

3/16 X 6" CG Slotted Screwdriver

1/4" X 4" CG Slotted Screwdriver

1/4" X 6" CG Slotted Screwdriver

5/16" X 6" CG Slotted Screwdriver

#2 X 4" CG Robertson Sq. Dr. Screwdriver

#1 X 3" CG Phillips Screwdriver

#2 X 4" CG Phillips Screwdriver

9 1/2" Linesman

7" Needle Nose Pliers

7" Diagonal Cutter

10" Water Pump Pliers

7 1/2" Wire Strippers

8" Slip Joint Pliers

1/4" Long Arm Hex Wrench

5/16" Long Arm Hex Wrench

3/8" Long Arm Hex Wrench

7/16" Long Arm Hex Wrench

1/2" Long Arm Hex Wrench

1/4" X 3" Cushion Grip Nut Driver

5/16" X 3" Cushion Grip Nut Driver

3/8" X 3" Cushion Grip Nut Driver

7/16" X 4" Cushion Grip Nut Driver

1/2" X 4" Cushion Grip Nut Driver

Fuse Puller

50490 Maintenance Kit CG=Cushion Grip

Basic Kit includes 24 tools and 19" storage box.



21 Piece Insulated Tool Kit 50406 Kit with 3" Cushion Grip Nut Drivers 50408 Kit with 6" Cushion Grip Nut Drivers CG=Cushion Grip

Basic Kit includes 21 tools with 2 tool rolls and 19" storage box.

# **Maintenance Tool Kit**



# 21 Piece Insulated Tool Kit

Kit Includes.

3/16 X 6" CG Slotted Screwdriver

1/4" X 4" CG Slotted Screwdriver

1/4" X 6" CG Slotted Screwdriver

5/16" X 6" CG Slotted Screwdriver #1 X 3" CG Phillips Screwdriver

#2 X 4" CG Phillips Screwdriver

9 1/2" Linesman

7" Needle Nose Pliers

7" Diagonal Cutter

10" Water Pump Pliers

Crimping Pliers

7" Wire Strippers

5/16" T Handle

3/8" T Handle

7/16" T Handle

1/2" T Handle

3/16" X 3" Cushion Grip Nut Driver 1/4" X 3" Cushion Grip Nut Driver

5/16" X 3" Cushion Grip Nut Driver

11/32" X 3" Cushion Grip Nut Driver 3/8" X 3" Cushion Grip Nut Driver

7/16" X 4" Cushion Grip Nut Driver

1/2" X 4" Cushion Grip Nut Driver

# 30 Piece Insulated Tool Kit



Kit Includes.

3/16 X 3" CG Slotted Screwdriver
3/16 X 6" CG Slotted Screwdriver
1/4" X 4" CG Slotted Screwdriver
1/4" X 6" CG Slotted Screwdriver
5/16" X 6" CG Slotted Screwdriver
3/8" X 8" CG Slotted Screwdriver
4" X 3" CG Phillips Screwdriver
4" X 4" CG Phillips Screwdriver
4" X 4" CG Phillips Screwdriver
4" X 4" CG Phillips Screwdriver
5/12" Linesman
5/12" Cable Cutters
6" Needle Nose Pliers
7" Diagonal Cutter
10" Water Pump Pliers
12" Water Pump Pliers
9" Crimping Pliers

6" Flat Nose Pliers
8" Slip Joint Pliers
3/16" T Handle
1/4" T Handle
5/16" T Handle
3/8" T Handle
7/16" T Handle
1/2" T Handle
1/2" T Handle
3/16" X 3" CG Nut Driver
1/4" X 3" CG Nut Driver
1/4" X 3" CG Nut Driver
5/16" X 3" CG Nut Driver
1/32" X 3" CG Nut Driver
1/32" X 4" CG Nut Driver
1/2" X 4" CG Nut Driver

30 Piece Insulated Tool Kit 50308 Kit with 3" Cushion Grip Nut Drivers

Basic Kit includes 30 tools and 23" storage box.

# 32 Piece Insulated Tool Kit



Kit Includes.

1/4" X 6" CG Slotted Screwdriver
#2 X 4" CG SQ Robertson
#1 X 3" CG Phillips Screwdriver
#2 X 4" CG Phillips Screwdriver
7" Diagonal Cutting Pliers
7" Needle Nose Pliers
Combination Wire Stripper & Crimper
9 1/2" Linesman Pliers
3/8" Drive Ratchet
3" Extensions
6" Extensions
9 Pcs Socket Set 3/8" - 7/8" in 1/16" inc

3/16 X 6" CG Slotted Screwdriver

9 Pcs Socket Set 3/8" - 7/8" in 1/16" increments 11 Pcs Box End Wrench Set (1/4 - 7/8")

32 Piece Insulated Tool Kit 50506 Kit with Box End Wrenches 50508 Kit with Open End Wrenches CG=Cushion Grip

Basic Kit includes 32 tools plus socket bag, wrench storage roll, 9 pcs tool roll and 23" storage box.

# The Energized Box



Kit Includes:

1/8" X 4 1/2" Slotted Screwdriver
3/16" X 6" Slotted Screwdriver
1/4" X 6" Slotted Screwdriver
5/16" X 6" Slotted Screwdriver
#2 X 4" Phillips Screwdriver
#2 X 6" Phillips Screwdriver
#2 X 4" Robertson Square Drive Screwdriver
9 1/2" Linesman Pliers
8" Needle Nose Pliers
9 1/2" Cable Cutter

Basic Kit includes 59 tools plus socket bag, wrench storage roll, nut driver and hex key bags and 23" storage box.

Combination Wire Stripper/Crimper

7" Diagonal Cutting Pliers

10" Water Pump Pliers

14 pcs 1/16-1/2" Allen Hex Wrench set 3/8" Drive Reversible Ratchet 3/8" Drive 3" Extension 3/8" Drive 6" Extension 10 pcs. 5/16-7/8 3/8" Drive Socket Set 11 pcs. 1/4"-7/8" Box End Wrench Set 3/16" X 6" Cushion Grip Nut Driver 1/4" X 6" Cushion Grip Nut Driver 5/16" X 6" Cushion Grip Nut Driver 11/32" X 6" Cushion Grip Nut Driver 3/8" X 6" Cushion Grip Nut Driver 7/16" X 6" Cushion Grip Nut Driver 1/2" X 6" Cus

The Energized Box 51026 3/8" Kit without Torque Wrench 51030 3/8" Kit with 45603 Torque Wrench



Toll Free 877-390-4327 email: info@geararcsafety.com Fax 210-248-9212

