

Electrode Holders

Electrode Holders and Ground Clamps: Applications and Safety



Read this section completely before selecting your Jackson electrode holder. Electrical shock can kill. Do not touch live electrical parts or electrodes with bare skin or work with wet gloves or clothing.

Electrode holders must not be operated if insulators or handles are damaged or missing. Repair immediately. Never operate any electrode holder at a higher amperage than its maximum amperage rating.

Electrode holders should be used only for electric arc welding and arc cutting. Cable installation instructions must be followed for correct electrical conductivity. Welding gloves must be worn when operating electrode holders.

Electrode holders, when not in use, must be placed so that they cannot make electrical contact with persons or conducting objects.

When selecting an electrode holder the following safety items should be reviewed: maximum amperage rating, duty cycle rating, maximum rod size and minimum cable size.

Inspect frequently and immediately replace worn or damaged parts.

For further information on welding safety, see American National Standards Institute Standard Z49.1, available from American National Standards Institute, 1430 Broadway New York, NY 10018.

JACKSON SAFETY[®] Electrode Holders

Heavy duty copper and aluminum alloy models with large dome cable screw connectors for high conductivity and improved cable connections.

Electrode Holders										
KCP Part No.	Model	Desc.	Body Alloy	Electrode Capacity	Amperage	Cable Connection Capacity	Weight	Duty Cycle Rating*	SAP Part No.	Original Part No.
14679	Model JH-1 Copper Alloy	JH-1	Copper Alloy	3/16 inch	250	4 through 1/0	12 oz.	Medium Duty	3001793	0700-0011
14683	Model JH-2 Aluminum Alloy	JH-2	Aluminum Alloy	5/32 inch	200	4 through 1/0	10 oz.	Light Duty	3001797	0700-0022
14682	Model A-W Aluminum Alloy	A-W	Copper Alloy	1/4 inch	300	2 through 2/0	19 oz.	Medium Duty	3001796	0700-0019
14680	Model AW-C Copper Alloy	AW-C	Aluminum Alloy	1/4 inch	300	2 through 2/0	14 oz.	Medium Duty	3001794	0700-0012
14681	Model A3-S Copper Alloy	A3-S	Copper Alloy	3/8 inch	500	2/0 through 4/0	30 oz.	Heavy Duty	3001795	0700-0016
14684	Model J-4 Brass	J-4	—	1/4 inch	400	2 through 1/0	16 oz.	Heavy Duty	3001798	0700-0034

*Duty cycle rating is the maximum percentage of actual arc-time (out of any 10-minute period) that a holder should be expected to perform comfortably.



Streamlined design; ideal for tight places
Part No: 14679



Streamlined design; replaceable jaws; lightweight
Part No: 14683



Replaceable jaws; lightweight
Part No: 14682



Popular medium duty
Part No: 14680



Heavy duty
Part No: 14681



Heavy duty; head is at a 45° angle
Part No: 14684

JACKSON SAFETY* Cable Connectors

JACKSON SAFETY* offers a popular range of fully insulated cable connectors with tapered ends covering the cable jacket and locking out moisture, oil and dirt.

Uni-Trik Cable Connectors

Uni-Trik cable connectors are completely insulated, with no exposed metal, and have large, dome-nose cable screws to ensure a virtually unbreakable, high conductivity connection. Uni-Trik connector halves are compatible with halves of certain other connectors.



Part No. 14741



Part No. 14742



Part No. 14745

UNI-TRIK*

Camlok secure connection mates the male and female halves.

Form-fitted rubber jacket insulator protects against moisture, oil and dirt.

Two large dome-nose screws for high-conductivity connection.

Quik-Trik Cable Connectors

Quik-Trik connector halves have Morse-tapered sections that are drawn together with a cam and locking bar, for maximum conductivity. Available with flexible insulators, with tapered ends that cover cable jacket and lock out moisture, oil and dirt; or with semi-rigid insulators.



Part No. 14734



Part No. 14733



Part No. 14735

QUIK-TRIK*

Camlok & Locking Bar draw together for virtually unbreakable connection.

Form-fitted rubber jacket insulator protects against moisture, oil and dirt.

Large dome-nose screw for high-conductivity connection.

Cable Connectors						
Uni-Trik Connectors						
KCP Part No.	Model No.	Description	Connection Half Connection Type	Cable Capacity	SAP Part No.	Original Part No.
14741	UB-1-BP	Complete	Cam Locking	4 thru 1	3001848	0704-0200
14742	UB-3-BP	Complete	Cam Locking	1/0 thru 3/0	3001849	0704-0210
14743	UBF-3-BP	Female	Cam Locking	1/0 thru 3/0	3001850	0704-0211
14744	UBM-3-BP	Male	Cam Locking	1/0 thru 3/0	3001851	0704-0212
14745	UB-4-BP	Complete	Cam Locking	3/0 thru 4/0	3001852	0704-0213
Quik-Trik Cable Connectors						
14733	QNB-2-BP	Flexible insulator/complete	Cam & Locking Bar	1/0 and 2/0	3001840	0704-0001
14739	QNB-2-BP	Flexible insulator/male	Cam & Locking Bar	1/0 and 2/0	3001846	0704-0029
14737	QNB-2-BP	Flexible insulator/female	Cam & Locking Bar	1/0 and 2/0	3001844	0704-0023
14734	QNB-4-BP	Flexible insulator/complete	Cam & Locking Bar	3/0 and 4/0	3001841	0704-0002
14740	QNB-4-BP	Flexible insulator/male	Cam & Locking Bar	3/0 and 4/0	3001847	0704-0030
14738	QNB-4-BP	Flexible insulator/female	Cam & Locking Bar	3/0 and 4/0	3001845	0704-0024
14735	QB-2-BP	Semi-rigid insulator/complete	Cam & Locking Bar	1/0 and 2/0	3001842	0704-0004
14736	QWNB-BP	Whip-lead half	Cam & Locking Bar	4 thru 1/0	3001843	0704-0008

Ground Clamps / Cable Lugs

JACKSON SAFETY* Ground Clamps

JACKSON SAFETY* Brand ground clamps feature large contact areas, high-clamping pressure and long levered handles for easy jaw opening. Clamps have fully insulated pivots and springs. The cable jacket is held securely inside the conductor body with a cable bar for improved holding ability and longer cable life.



Ground Clamps								
KCP Part No.	Model No.	Jaw Opening	Cable Connection Capacity	Amperage	Weight	Std. Pack	SAP Part No.	Original Part No.
14730	GC-2	1-1/4"	4 through 1/0	200	16 oz.	12	3001834	0702-0001
14731	GC-3	1-5/8"	1/0 and 2/0	300	23 oz.	12	3001835	0702-0002
14732	GC-5	2"	3/0 and 4/0	500	34 oz.	12	3001836	0702-0003



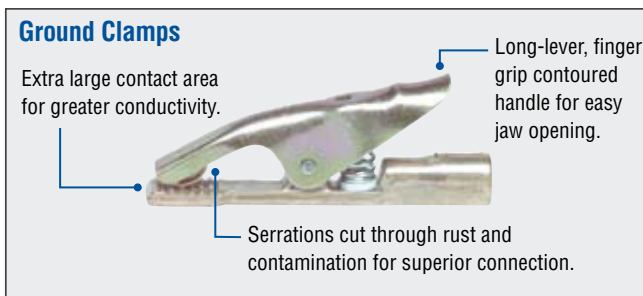
Part No. 14730



Part No. 14731



Part No. 14732



Cable Lugs and Lug Boots

This is the easiest, least costly way to protect against electrical shock from exposed welding machine terminal connections, and satisfy specification requirements, too. These soft vinyl covers slide up over lug and cable, and are pulled back down over the completed connection, to cover the bus bar, lug, stud and nut. One size Lug-Boot cover fits all cable from size 6 thru 4/0, and straight or angled style lugs. Sold in pairs.

Plug-in cable lugs give you completely insulated welding machine terminal connections, plus quick-connect convenience. The lug body, with its soft vinyl cover, is secured to the terminal stud. Cable is attached by plugging in a male cable connector half. For use with Uni-Trik or Quik-Trik connectors 1/0 through 4/0 cable sizes.



Part No. 14747



Part No. 14746

Cable Lugs and Terminal Covers					
KCP Part No.	Model No.	Description	Std. Pack	SAP Part No.	Original Part No.
14746	-	Lug Boot	Sold in Pairs	3001853	0706-0029
14747	ULB-45	Cable Lug ULB-45	Sold in Pairs	3001854	0706-0030
14748	QLB-45	Cable Lug QLB-45	Sold in Pairs	3001855	0706-0034

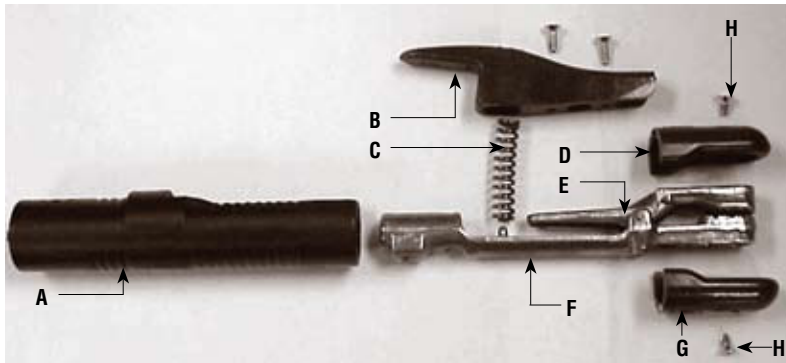
Electrode Holder Parts Breakdown

JACKSON SAFETY* Electrode Holder Replacement Parts

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JH-1 Holder

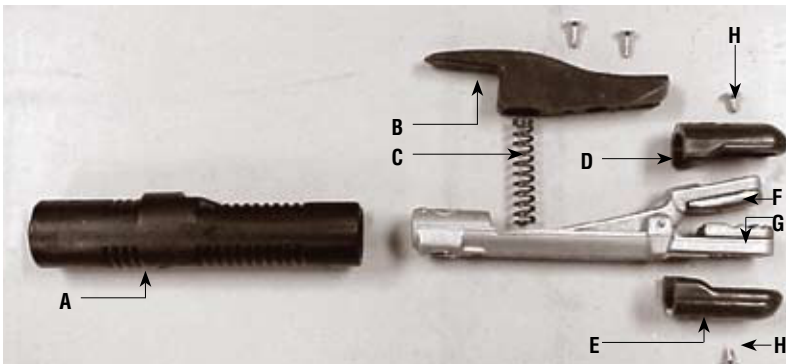
Part No. 14679 (250 Amps)



Item	KCP Part No.	Description	SAP Part No.	Original Part No.
A	14727	Handle	3001830	0701-0071
B	14721	Lever	3001825	0701-0063
C	14696	Spring	3001812	0701-0044
D	14699	Upper nose	3001815	0701-0050
E	14689	Upper tong	3001803	0701-0009
F	14690	Lower tong	3001804	0701-0018
G	14699	Lower nose	3001815	0701-0050
H	14718	Insulator screw (100)	3001822	0701-0059

JACKSON SAFETY* JH-2 Holder

Part No. 14683 (Aluminum 200 Amps)



Item	KCP Part No.	Description	SAP Part No.	Original Part No.
A	14727	Handle	3001830	0701-0071
B	14721	Lever	3001825	0701-0063
C	14696	Spring	3001812	0701-0044
D	14699	Upper nose	3001815	0701-0050
E	14699	Lower nose	3001815	0701-0050
F	14693	Upper jaw	3001809	0701-0039
G	14694	Lower jaw	3001810	0701-0040
H	14718	Insulator screw (100)	3001822	0701-0059

JACKSON SAFETY* J4 Holder

Part No. 14684 (400 Amps)

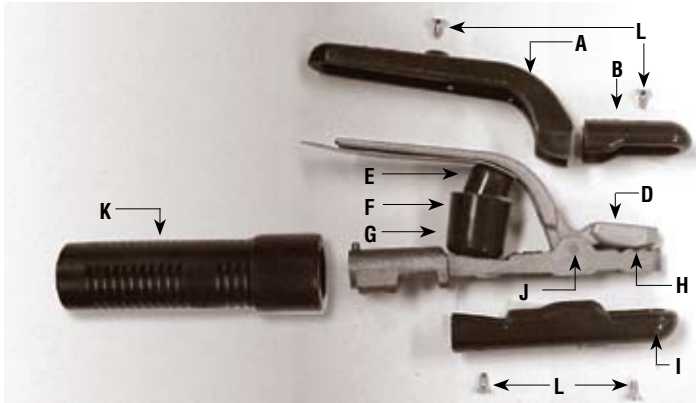


Item	KCP Part No.	Description	SAP Part No.	Original Part No.
A	14685	Head Assembly	3001799	0700-0035

Electrode Holder Parts Breakdown

JACKSON SAFETY* AWC Holder

Part No. 14680 (300 Amps)

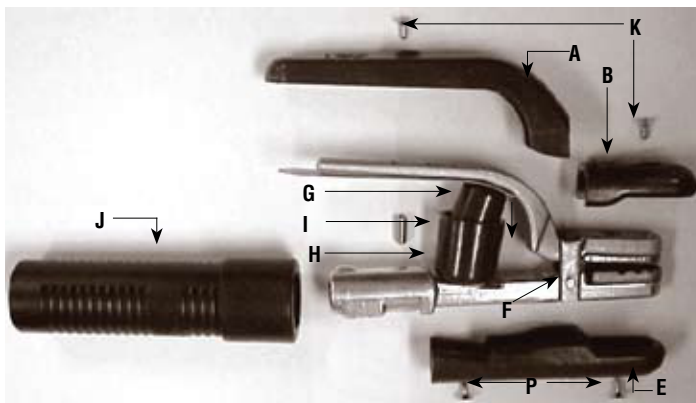


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Item	KCP Part No.	Description	SAP Part No.	Original Part No.
A	14713	Insulator, lever	3001817	0701-0053
B	14699	Upper nose	3001815	0701-0050
D	14687	Upper tong	3001801	0701-0007
E	14697	Small spring cup	3001813	0701-0047
F	14695	Inner spring (not shown)	3001811	0701-0043
G	14698	Large spring cup	3001814	0701-0049
H	14691	Lower tong	3001805	0701-0019
I	14716	Lower nose	3001820	0701-0057
J	14692	Tong Pin	3001806	0701-0032
K	14723	Handle	3001827	0701-0068
L	14718	Insulator Screw (100)	3001822	0701-0059

JACKSON SAFETY* AW Holder

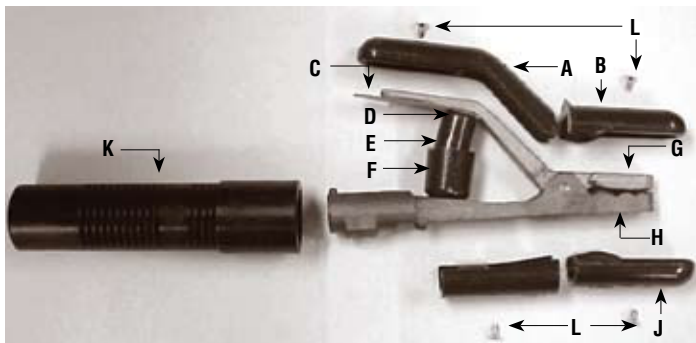
Part No. 14682 (Aluminum 300 Amps)



Item	KCP Part No.	Description	SAP Part No.	Original Part No.
A	14713	Insulator, lever	3001817	0701-0053
B	14699	Upper nose	3001815	0701-0050
C	14693	Upper jaw	3001809	0701-0039
D	14694	Lower jaw	3001810	0701-0040
E	14716	Lower nose	3001820	0701-0057
F	14692	Tong Pin	3001806	0701-0032
G	14697	Small spring cup	3001813	0701-0047
H	14698	Large spring cup	3001814	0701-0049
I	14695	Inner spring (not shown)	3001811	0701-0043
J	14723	Handle	3001827	0701-0068
K	14718	Insulator screw (100)	3001822	0701-0059

JACKSON SAFETY* A3-S Holder

Part No. 14681 (500 Amps)



Item	KCP Part No.	Description	SAP Part No.	Original Part No.
A	14714	Insulator, lever	3001818	0701-0054
B	14711	Upper nose	3001816	0701-0051
C	14720	Insulator strip	3001824	0701-0062
D	14697	Small spring cup	3001813	0701-0047
E	14695	Inner spring (not shown)	3001811	0701-0043
F	14698	Large spring cup	3001814	0701-0049
G	14688	Upper tong	3001802	0701-0008
J	14722	Lower nose	3001826	0701-0067
K	14725	Handle	3001828	0701-0069
L	14718	Insulator screw (100)	3001822	0701-0059

Safety Goggles

HD1300 Series

- 99.9% UV protection
- Optional cushioned subframe
- Anti-fog lens coating
- Variety of lens tints
- Impact-resistant polycarbonate lenses
- Interchangeable temples/headband option
- H-D® Microfiber Cleaning Cloth
- Meets ANSI Z87.1 and CSAZ94.3 standards.



Part No. HD1300

Part No.	Frame Color	Lens Color
HD1300	Silver & Black	Clear AF
HD1301	Silver & Black	Grey AF
HD1302	Silver & Black	Blue Mirror
HD1303	Silver & Black	I/O Lens



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WARNING: Not intended for use when riding a motorcycle. Improper use of this product may result in serious personal injury or death.

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Goggles: Applications and Safety

Read this section completely before selecting your Jackson and Huntsman goggles. Goggles do not provide unlimited face and eye protection.

Goggles provide eye protection from hazards, such as light impact from small particles, dusts, sparks and spatter, chemical splash (when so designated) and injurious rays and glare (tinted lenses only). They are effective for gas welding, spot welding, liquids, dust particles, flame cutting, small particles from chipping and grinding, and similar applications.

Goggle lenses and bodies are unbreakable. They will not protect against severe impact hazards such as, but not limited to, fragmenting grinding wheels or abrasive discs, explosive devices, molten metal or injurious rays from arc

welding. Machine guards, welding helmets (arc welding only), or other engineering devices must be used where these hazards exist.

Be sure the goggles you select are intended for the job and work environment to be encountered. Pitted or scratched lenses reduce vision and seriously reduce impact protection—replace immediately.

Inspect frequently and immediately replace worn or damaged parts. Clean only with mild soap and lukewarm water. Do not use solvents.

For further information, see American National Standards Institute Standard Z87.1 available from American National Standards Institute, 1430 Broadway, New York, NY 10018.

JACKSON SAFETY* REVOLUTION™

- VisiClear™ anti-fog coating.
- Dynaflex® material conforms to the face.
- Proprietary Cross Vent™ Technology - unique design keeps air flowing in and moisture or chemical splashes out.
- Polycarbonate lens provides superior impact resistance.
- Replaceable Lenses.
- Chemical splash, dust and impact goggle.



Part No. 18483

KCP Part No.	Description	SAP Part No.	Original Part No.
14402	Blue frame/amber lens goggles	3000050	0746-0352
18483	Black frame/clear lens goggles	3009654	—
14403	Rx insert	3000052	10505
14404	Clear Replacement lens	3000053	10506

JACKSON SAFETY* MONOGOGGLE XTR™

- Superior impact & chemical splash protection.
- Cylindrical shaped lens offers greater range of visibility.
- .060 polycarbonate lens.
- Replacement lenses available.



Part No. 18626

KCP Part No.	Description	SAP Part No.
18624	Blue frame, clear lens	3010334
18625	Blue frame, smoke lens	3010335
18626	Black frame, IRUV 5.0 lens	3010338
18627	Clear anti-fog replacement lens	3010339
18628	Smoke anti-fog replacement lens	3010340

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Welding Goggles/ Flexible Frame

JACKSON SAFETY* WILDCAT™

- Extreme heat resistance: will not melt, drip or ignite at 350°F for 5 minutes.
- Lightweight and comfortable with a pivot headband that allows optimal placement.
- Adjustable side vent for increased air flow.
- Fits naturally to contour of face in order to block out airborne contaminants.
- Wide headband and cushioned eye cups.
- Meets ANSI Z87.1+ standards.



Part No. 20526



Part No. 20529



Part No. 15992

WS Series

- Flexible frame goggles
- Available with fixed or lift front.

KCP Part No.	Anti-Fog lens color	SAP Part No.
20525	Clear, anti-fog	3013710*
20526	Smoke	3013711*
20527	Amber	3013712*
20528	IRUV 3.0	3013713
20529	IRUV 5.0	3013714

*These lens configurations are not to be used for welding applications.

KCP Part No.	Description	SAP Part No.	Original Part No.
15991	Model WS-80, Fixed Front, Shade #5	3002695	0746-0505
15992	Model WS-85, Lift Front, Shade #5	3002696	0746-0515
15995	143 Headband	3002706	0747-0029

Welding Goggles/Rigid Frame

JACKSON SAFETY* WR-60/WA-60

- The Unigoggle is molded of smooth, easy-to-clean high-density plastic.
- These fixed front-shallow frame goggles fit against the face to keep out light.
- Also accommodates magnifying plate.
- Cover plate and shade #5 filter plate included.



Part No. 15986

JACKSON SAFETY* WR-600/WA-600

- The Series 600 cup is molded of high density plastic.
- Deeper cup positions the plate to more closely match normal eye attitudes for close-up viewing.
- Fits over prescription glasses.
- Cover plate and shade #5 filter plate included.



Part No. 15987

KCP Part No.	Description	SAP Part No.	Original Part No.
15986*	Model WR-60 with elastic headband	3002687	0746-0223
15988*	Model WA-60 with Adjust-O-Lok headgear	3002689	0746-0315
15987*	Model WR-600 with elastic headband	3002688	0746-0235
15990	Model WA-600 with Adjust-O-Lok headgear	3002690	0746-0325
15994	43 Headband	3002701	0747-0005

* 43 Headband

**JACKSON SAFETY* MONOGOGGLE XTR™
The SHIELD™**

- Full face protection which detaches from goggle.
- Curved faceshield conforms to shape of face offering better protection.
- Provides dust, splash and impact protection.
- Polycarbonate shield for long lasting protection, compact in size is ideal for storage and work in confined space.
- Can be worn with safety cap.
- Anti-fog lenses.
- 3.0 and 5.0 models feature flame retardant headband.



Part No. 18629



Part No. 18631

KCP Part No.	Description	SAP Part No.
18629	Blue frame, clear lens	3010343*
18631	Black frame, Shade 3.0, AF	3010345
18633	Black frame, Shade 5.0, AF	3010346

*This lens configuration is not to be used for welding applications.

Safety Spectacles

Safety Glasses/Spectacles: Applications and Safety

Read this section before selecting your Jackson safety spectacles.
Safety spectacles do not provide unlimited eye protection.

Safety spectacles with clear or tinted polycarbonate lenses provide the highest impact resistance afforded by safety spectacles. Use these spectacles for eye protection against moderate impact hazards, such as metal chips, small flying particles and sparks. Tinted polycarbonate lenses provide radiation protection against glare only.

Shaded polycarbonate lenses, if marked with shade designation 2.0 and 3.0 provide radiation protection against infrared and ultraviolet. Shaded polycarbonate lenses, however, provide less impact protection than clear or tinted lenses.

Safety spectacles must be equipped with full side shields complying with ANSI Z87.1 to provide protection against hazards from the side, above or below the eye.



Safety spectacle lenses and frames are unbreakable. They will not protect against severe impact hazards such as, but not limited to, fragmenting grinding wheels, abrasive discs or explosive devices, nor against molten metal, arc welding splatter or chemical splash. Machine guards or other engineering devices must be used for these hazards.

Pitted or scratched lenses reduce vision and seriously reduce impact protection in glass lenses—replace immediately. Inspect frequently and replace worn or damaged parts. Clean only with mild soap and lukewarm water. Do not use solvents.

For further information see American National Standards Institute Standard Z87.1 available from American National Standards Institute, 1430 Broadway, New York, NY, 10018. Jackson Products recommends Polycarbonate Plastic Lenses.

JACKSON SAFETY* NEMESIS™

- Sleek, sporty lightweight design.
- Soft touch temples.
- Single lens wrap-around protection.
- Includes free neck cord.
- 8.0 base curve
- 99.9% UV protection
- Meets ANSI Z87.1+ standards.



Part No. 25688

KCP Part No.	Description	SAP Part No.	Original Part No.
25676	Black frame, clear	3000354	19804
25679	Black frame, clear FogGard® Plus lens	3000355	19805
25688	Black frame, smoke mirror lens	3000356	19806
25685	Black frame, I/O lens	3000357	19807
14481	Black frame, blue mirror lens	3000358	19808
25659	Black frame, amber lens	3000359	19809
25692	Black frame, IRUV shade 3.0 lens	3004762	—
25694	Black frame, IRUV shade 5.0 lens	3004761	—
19639	Blue frame, blue lens	3011373	—
19642	Black frame, blue shield lens	3011374	—
19644	Camouflage frame, copper lens	3011375	—
22608	Camouflage frame, clear AF lens	3020706	—
22609	Camouflage frame, smoke AF lens	3020707	—
22610	Camouflage frame, amber AF lens	3020708	—

JACKSON SAFETY* NEMESIS-VL™

- Frameless, ultralight design.
- Slip-stop temples to prevent slipping when hot.
- Compact temple length for a more precise fit over ears.
- Compact profile accommodates smaller faces.
- No-brow design increases upward and peripheral vision.
- Thin, fold-down design for easy, compact storage.
- Meets ANSI Z87.1+ standards.



Part No. 20472

KCP Part No.	Description	SAP Part No.
20470	Gunmetal w/clear	3013536
29111	Gunmetal w/clear anti-fog	3013537
25704	Gunmetal w/smoke	3013538
29112	Gunmetal-indoor/outdoor	3013539
20471	Gunmetal w/blue mirror	3013540
20472	Camouflage w/bronze	3013542
20473	Gunmetal w/IRUV 5.0	3013544

JACKSON SAFETY* NEMESIS-RX™

- Available in five diopters—1.0, 1.5, 2.0, 2.5, and 3.0—to accommodate your optical needs.
- Distortion free peripheral and forward vision.
- Larger lens wrap-around impact protection.
- Integrated ridges in nosepiece channels away sweat.
- Extended temples hug head to prevent slipping.
- Meets ANSI Z87.1+ standards.



Part No. 28624

KCP Part No.	Magnification	SAP Part No.
28618	1.0	3013305
28621	1.5	3013306
28624	2.0	3013307
28627	2.5	3013308
28630	3.0	3013309
Black frame, smoke lens		
22516	1.5	3020285
22518	2.0	3020286
22519	2.5	3020287

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JACKSON SAFETY* NEMESIS & INFERNO

- Cherry red frame with smoke lenses.
- Sleek, sporty style.
- Soft touch temples.
- Lightweight construction.
- Single lens wrap-around protection.
- Includes free neck cord.
- Base Curve 8.



Part No. 22611

KCP Part No.	Description	SAP Part No.	Original Part No.
25676	Nemesis, black frame, clear lens	3000354	19804
22611	Inferno, red frame, smoke lens	3020709	-

SMITH & WESSON® MAGNUM® 3G™

- Classic Magnum style ergonomically dimensioned for 3 point fit—the ultimate in comfort.
- Built-in hinge stops to virtually eliminate scratching of lens interior.
- * Improved fit nose pads with self-adjusting rubber fingers.
- Meets ANSI Z87.1+ standards.



Part No. 20337



KCP Part No.	Magnum Minis for Smaller Faces	Description	SAP Part No.	Minis SAP Part No.
19792		Black frame, IRUV shade 3.0 lens	3011668	
19793		Black frame, IRUV shade 5.0 lens	3011669	
19794		Black frame, clear + fogless lens	3011670	
19796	20338	Black frame, blue block lens	3011671	3013026
19799	19822	Black frame, clear lens	3011672	3011673
19823	19824	Black frame, smoke lens	3011674	3011675
19826	19828	Black frame, yellow lens	3011676	3011677
	20337	Black frame, mirror lens		3013025
19940		Black frame, gold mirror lens	3011824	
19955		Black frame, smoke + fogless lens	3011840	
19829		Platinum frame, orange lens	3011678	
19830		Platinum frame, teal lens	3011679	
19961		Platinum frame, clear lens	3011841	
19831		Metallic gray frame, I/O lens	3011681	
	20339	Metallic gray frame, I/O gradient lens		3013027

SMITH & WESSON® CODE 4™

- No compromise sport style.
- Ribbed, non-slip rubber nose cushion and contoured temple tips provide a precise fit and all day comfort.
- Hinge stops to help prevent scratched lenses.
- Lightweight—weight less than one ounce.
- Meets ANSI Z87.1+ standards.



Part No. 19835



KCP Part No.	Description	SAP Part No.
19832	Black frame, copper blue block lens	3011685
19833	Black frame, clear lens	3011687
19834	Black frame, mirror lens	3011688
19835	Platinum frame, orange lens	3011689
19836	Black frame, smoke lens	3011690

SMITH & WESSON® 38 SPECIAL™

- Sporty, stylish and lightweight.
- Quality frame and ergonomically contoured temples.
- Sure grip rubber temple inserts for a secure fit and bold fashion look.
- Meets ANSI Z87.1+ standards.



Part No. 19859



KCP Part No.	Description	SAP Part No.
19855	Chrome frame, blue mirror lens	3011698
19856	Black frame, clear lens	3011699
19857	Metallic gray frame, gradient smoke lens	3011701
19858	Black frame, mirror lens	3011702
19859	Black frame, smoke lens	3011703

SMITH & WESSON® ELITE

- Lightweight “retro-style” design provides the latest fashion statement in eyewear.
- Wide temple provides structural integrity and stability and an anti-scratch, dual lenses offers wrap-around protection.
- Every glass comes with a Smith & Wesson® micro-fiber carry pouch that doubles as a cleaning cloth.



Part No. 21303



KCP Part No.	Description	SAP Part No.
21302	Black frame, clear lens, w/anti-fog	3016312
21303	Black frame, smoke lens, w/anti-fog	3016313
21305	Black frame, amber lens, w/anti-fog	3016314
21306	Black frame, I/O lens	3016315
21307	Black frame, blue mirror lens	3016316

Safety Spectacles

SMITH & WESSON® EQUALIZER

- Stylized frames feature a cutting edge design that's ideal for work and play.
- Soft rubber nose pads for superior comfort and fit.
- Sport grip temples eliminates slippage.
- Dual lenses with an 8-base curve that provides wrap-around protection.
- Lens options include anti-scratch or anti-fog coating.
- Complete with micro-fiber carry pouch that doubles as a cleaning cloth.
- High performance polycarbonate lens provides 99.9% UV protection.
- Exceeds the "High Impact" level of the ANSI Z87.1+ safety standards.



Part No. 21299



Part No. 21301

KCP Part No.	Description	SAP Part No.
21294	Gun Metal Frame, Clear	3016306
21296	Gun Metal Frame, Clear, anti-fog	3016307
21297	Gun Metal Frame, Smoke	3016308
21298	Gun Metal Frame, I/O	3016309
21299	Red Frame, Amber	3016310
21301	Blue Frame, blue mirror	3016311



Smith & Wesson®

Safety Eyewear



JACKSON SAFETY* 30-06™ Reader

- Stylish, ergonomic frame with sleek polycarbonate lens.
- Soft rubber nose pad w/self-adjusting fingers.
- Precise placement of lens inserts help prevent accidents, headaches and eyestrain.
- Meets ANSI Z87.1+ standards.



Part No. 19872

KCP Part No.		Lens/Magnification	SAP Part No.	
Black	Tortoise		Black	Tortoise
19876		Clear/+1.0	3011716	
19878		Clear/+1.5	3011717	
19879		Clear/+2.0	3011718	
19891		Clear/+2.5	3011719	
19892		Clear/+3.0	3011720	
	19872	Brown/+1.5		3011712
	19874	Brown/+2.0		3011713
	19875	Brown/+2.5		3011714
19893		Yellow/+1.5	3011724	
19894		Yellow/+2.0	3011725	
19913		Yellow/+2.5	3011726	
20553		IRUV shade 5.0/+1.5	3013933	
20558		IRUV shade 5.0/+2.0	3013968	
20559		IRUV shade 5.0/+2.5	3013969	

JACKSON SAFETY* Dual Segment Reader

- Perfect for individuals who work above their heads or upside down and need to look up for near vision as well as down.
- Prevents neck and eye strain.
- Black frames with clear lenses.
- Meets ANSI Z87.1+ standards.



Part No. 20387

KCP Part No.	Description	SAP Part No.
20387	+1.5 top/+1.5 bottom	3013327
20388	+2.0 top/+2.0 bottom	3013328
20389	+2.5 top/+2.5 bottom	3013329

SMITH & WESSON® POLARIZED VIEWMASTER™

- Polarized lenses offer protection from reflected glare along with reduced eye fatigue and enhanced vision.
- Ergonomically designed temples and pressure pads provide comfort and precise fit.
- Includes carrying pouch.
- Meets ANSI Z87.1+ standards.



Part No. 19871



Smith & Wesson®

KCP Part No.	Description	SAP Part No.
19871	Metallic gray frame, polarized gray lens	3011704

JACKSON
SAFETY Brand

JACKSON SAFETY* HELLRAISER™

- Streamline, sunglass styling.
- Extreme lightweight design with black frame.
- Flex point temples for comfort and stability.
- High performance polycarbonate lens.
- Meets ANSI Z87.1+ standards.



Part No. 25714

KCP Part No.	Description	SAP Part No.
20539	Clear	3013851
28615	Clear, anti-fog	3013853
25714	Smoke	3013854
20541	Amber	3013855
25716	I/O	3013856
20542	Light blue	3013857
20543	Blue mirror	3013858
20544	IR/3.0	3013859
20545	IR/5.0	3013860

JACKSON SAFETY* VISIO™

- One-piece frame.
- Adjustable temple.
- Sleek, lightweight and comfortable.
- 8.0 base curve
- Meets ANSI Z87.1 and CSA Z94.3 standards.



Part No. 14472

KCP Part No.	Description	SAP Part No.	Original Part No.
14470	Silver frame, clear lens	3000303	19492
14471	Silver frame, clear FogGuard® Plus lens	3000304	19493
14472	Silver frame, smoke lens	3000305	19494
14473	Silver frame, smoke FogGuard® Plus lens	3000306	19495
14474	Black frame, amber lens	3000307	19496
14475	Black frame, blue mirror lens	3000308	19497
14476	Black frame, I/O lens	3000309	19498

JACKSON SAFETY* ENVISION™

- Sporty wrap around look.
- Adjustable ratchet temple for custom fit.
- Soft grip comfort temple.
- Black frames.
- Meets ANSI Z87.1+ and CSA Z94.3 standards.



Part No. 14479

KCP Part No.	Description	SAP Part No.	Original Part No.
14478	Clear FogGuard® Plus	3000338	19742
14479	Smoke	3000339	19743
14480	I/O	3000341	19745

JACKSON SAFETY* PLATINUM X™

- Sleek, gunmetal X-frame design provides a cutting edge look.
- Scratch resistant polycarbonate lens provides increased peripheral and distortion free vision.
- Hinge stops to help prevent lens damage.
- Contoured, soft touch rubber temples allow a comfortable fit for all day protection.
- Custom Imprinting available on temples and lens.
- CSA Z94.3 Compliant.



Part No. 25710

KCP Part No.	Description	SAP Part No.
25707	Gunmetal frame, Clear AF lens	3023031
25710	Gunmetal frame, Smoke AF lens	3023032
23013	Gunmetal frame, I/O AF lens	3023033
25713	Gunmetal frame, Amber AF lens	3023034

JACKSON SAFETY* UNISPEC II™

- Low-cost wrap-around protection with one-piece, polycarbonate lens.
 - Uncoated frame.
 - Meets ANSI Z87.1 & CSA Z94.3 standards.
- Note: IRUV Shades Do Not meet CSA.



Part No. 29058

KCP Part No.	Description	SAP Part No.	Original Part No.
25646	Clear	3000285	18832
29058	IRUV shade 3.0	3000323	19630
29059	IRUV shade 5.0	3000324	19631

Safety Spectacles

JACKSON

JACKSON SAFETY* NOMADS™

- Stylish and lightweight.
- Black frame.
- Detachable side shields.
- High quality mirrored lens.
- 8.0 base curve
- Meets ANSI 87.1 with or without side shields.



Part No. 16331

KCP Part No.	Description	SAP Part No.	Original Part No.
16323	Clear	3003291	1439-0000
16326	Smoke	3003292	1439-0001
16328	Silver mirror	3003293	1439-0002
16331	Metallic rainbow	3003294	1439-0003
16335	Metallic blue	3003295	1439-0004

JACKSON SAFETY* ELEMENT™

- Single lens with molded nosepiece.
- Economical.
- Lightweight design.
- Meets ANSI Z87.1+ standards.



Part No. 25631

KCP Part No.	Description	SAP Part No.	Original Part No.
25627	Clear	3004880	31005
25631	Smoke	3004882	31006
29094	Amber	3004883	31007
25638	I/O	3011979	-
29110	Blue mirror	3011380	-

JACKSON SAFETY* OTG™

- Stylish over-the-glass safety spectacles.
- Comfortable fit for extended wear.
- Standard anti-fog lenses with 4 base curve.
- Integral side shields provide added protection.
- Fits over most prescription eyewear.
- Meets ANSI Z87.1+ and CSA Z94.3 standards.



Part No. 20747

KCP Part No.	Description	SAP Part No.
20746	Clear, anti-fog	3015022
20747	Smoke, anti-fog	3015023
20748	I/O, anti-fog	3015024
21917	IRUV 5.0 lens	3018175



KLEENGUARD* V20 Eye Protection

- Impact resistant.
- Wrap around lens for better eye protection.
- Comfortable, padded temples.
- 99.9% UVA/UVB protection.
- Meets the ANSI Z87.1+ and CSA Z94.3 Standards.

Part No. 08656



Part No. 08656

KLEENGUARD* V50 Contour Eye Protection with Foam Fog & Particle Shield

- Impact resistant.
- Wrap-around lens for better eye coverage.
- 99.9% UVA/UVB protection.
- Scratch-resistant coating enhances longevity.
- Specially designed temples for added comfort.
- Meets the ANSI Z87.1 standard.

Part No. 08661 - Clear, Anti-Fog

Part No. 08662 - Smoke, Anti-Fog



Part No. 08661

Passive Welding Helmets - W10 Series

W10 Series - Passive Welding Helmets

Passive welding helmets are the value leader. They are perfectly suited and priced for the cost-conscious welder who still demands an exceptional level of quality, versatility and performance. Passive welding helmets offer a clear, unobstructed view of the weld puddle. They come equipped with a shade 10 polycarbonate filter and are ideal for students, hobbyists and inspectors.

The W10 series includes three unique material options to accommodate all welding conditions.

- HSL Series - Industrial strength, durable, industry standard
- 900 Series - Tough, pliable material
- HLX - Lightweight shell, ideal for auto-darkening filters (ADF) and pliable for tight working conditions

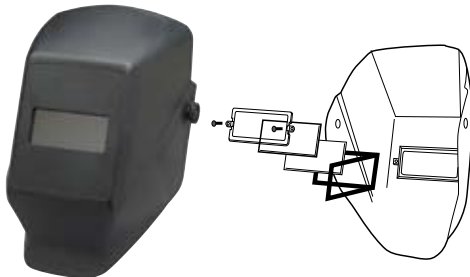
JACKSON

Product Features

- Narrow shell design is perfect for work in tight spaces.
- Extended front increases throat protection against sparks, slag and other physical hazards.
- Hard hat adaptable.
- Meets ANSI Z87.1, CSA Compliant and CE Certified.

* HSL100 is ADF adaptable.

JACKSON SAFETY* HSL 1 Passive Welding Helmet (SHADOW)



Part No. 14979

Part No. 15971

KCP Part No.	Description	Standard Pack	SAP Part No.	Original Part No.
14979	HSL 1 Passive Welding Helmet Black - 2 x 4.25	1/case	3002503	0744-0512
15121	HSL 1 Passive Welding Helmet Black - 2 x 4.25 (Bulk)	10/case	3002579	0744-9452
16073	Replacement Safety Plate - 2 x 4.25	25	3002759	0752-0151
20696	370 Replacement Headgear	6	3014866	-
15971	HSL 1 Parts Kit	12	3002641	0745-0017

JACKSON SAFETY* HSL 2 Passive Welding Helmet (SHADOW)



Part No. 14982

Part No. 24523

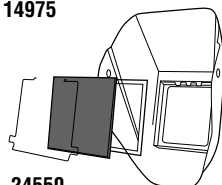
KCP Part No.	Description	Standard Pack	SAP Part No.	Original Part No.
14982	HSL 2 Passive Welding Helmet Black - 2 x 4.25 Lift Front	4/case	3002507	0744-0516
15132	HSL 2 Passive Welding Helmet Black - 2 x 4.25 Lift Front (Bulk)	10/case	3002580	0744-9453
14983	HSL 2 Passive Welding Helmet Blue - 2 x 4.25 Lift Front	4/case	3002508	0744-0517
14984	HSL 2 Passive Welding Helmet Red - 2 x 4.25 Lift Front	4/case	3002509	0744-0518
14986	HSL 2 Passive Welding Helmet Black w/ 187S Blades - 2 x 4.25 Lift Front	4/case	3002512	0744-0523
14972	HSL 2 Passive Welding Helmet Black w/ 386 Cap Adapter - 2 x 4.25 Lift Front	4/case	3002490	0744-0351
16073	Replacement Safety Plate - 2 x 4.25	25	3002759	0752-0151
20696	370 Replacement Headgear	6	3014866	-
24523	HSL 2 Parts Kit	1	3024132	-

JACKSON SAFETY* HSL 100 Passive Welding Helmet (SHADOW)



Part No. 16635

Part No. 14975



Part No. 24550

KCP Part No.	Description	Standard Pack	SAP Part No.	Original Part No.
14975	HSL 100 Passive Welding Helmet Black - 4.5 x 5.25	4/case	3002498	0744-0504
15134	HSL 100 Passive Welding Helmet Black - 4.5 x 5.25 (Bulk)	10/case	3002581	0744-9459
14976	HSL 100 Passive Welding Helmet Blue - 4.5 x 5.25	4/case	3002499	0744-0505
14977	HSL 100 Passive Welding Helmet Red - 4.5 x 5.25	4/case	3002500	0744-0506
14978	HSL 100 Passive Welding Helmet Black w/ 187S Blades - 4.5 x 5.25	4/case	3002502	0744-0508
14973	HSL 100 Passive Welding Helmet Black w/ 386 Cap Adapter - 4.5 x 5.25	4/case	3002491	0744-0352
16635	HSL 100 Passive Welding Helmet HELLRAISER® - 4.5 x 5.25	4/case	3004629	0744-1091
16642	Replacement Gasket	12	3004736	0745-0045
16078	Replacement Safety Plate - 4.5 x 5.25	25	3002760	0752-0161
20696	370 Replacement Headgear	6	3014866	-
24550	HSL 100 Parts Kit	1	3024209	-

Passive Welding Helmets - W10 Series

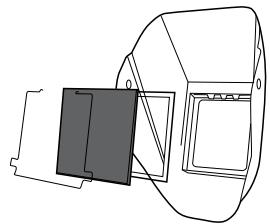
JACKSON SAFETY* HLX 100 Passive Welding Helmet



Part No. 20499

- Ultra lightweight shell, only weighs 6 ounces.
- Lightweight shell helps reduce neck tension.
- HYDRAFLEX® shell provides the ultimate in flexibility and durability.
- Hard hat adaptable.
- ADF adaptable.
- Meets the ANSI Z87.1 Standard.

KCP Part No.	Description	Standard Pack	SAP Part No.
20499	HLX 100 Passive Welding Helmet - I ² - 4.5 x 5.25	2/case	3013594
20508	HLX 100 Passive Welding Helmet - Heavy Metal - 4.5 x 5.25	2/case	3013597
24736	HLX 100 Welding Helmet - Renegade - 4.5 x 5.25	2/case	3024542
24737	HLX 100 Welding Helmet - Carbon Fiber - 4.5 x 5.25	2/case	3024543
24738	HLX 100 Welding Helmet - Arc Angel - 4.5 x 5.25	2/case	3024544
24739	HLX 100 Welding Helmet - Ace of Spades - 4.5 x 5.25	2/case	3024545
16078	Replacement Safety Plate - 4.5 x 5.25	25	3002760
20696	370 Replacement Headgear	6	3014866
24550	HLX 100 Parts Kit	1	3024209



Part No. 24550



Part No. 24736



Part No. 24737



Part No. 24738



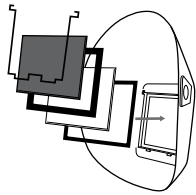
Part No. 24739

- Lightweight, durable washable thermoplastic shell.
- Comfortable double-lock headgear with ZAHNLOCK® size adjustment system.
- Hard hat adaptable using Roto-Clip 14557 (old part number -3000629).
- Meets the ANSI Z87.1 Standard.

JACKSON SAFETY* 951P Big Window Passive Welding Helmet



Part No. 14535



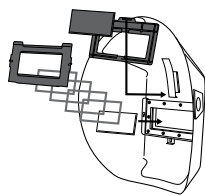
Part No. 24548

KCP Part No.	Description	Standard Pack	SAP Part No.	Original Part No.
14535	951P Passive Welding Helmet - 4.5 x 5.25	4/case	3000512	25066
16078	Replacement Safety Plate - 4.5 x 5.25	25	3002760	0752-0161
14556	117A Replacement Headgear	6	3000621	35083
24548	951P Parts Kit	1	3024206	-

JACKSON SAFETY* 990P Passive Welding Helmet



Part No. 14536



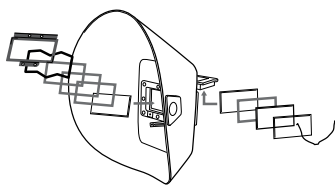
Part No. 24551

KCP Part No.	Description	Standard Pack	SAP Part No.	Original Part No.
14536	990P Passive Welding Helmet - 2 x 4.25 Quick Slide	4/case	3000514	25068
16073	Replacement Safety Plate - 2 x 4.25	25	3002759	0752-0151
14556	117A Replacement Headgear	6	3000621	35083
24551	990P Parts Kit	1	3024210	-

JACKSON SAFETY* 930P Passive Welding Helmet



Part No. 14534



Part No. 24528

KCP Part No.	Description	Standard Pack	SAP Part No.	Original Part No.
14534	930P Passive Welding Helmet - 2 x 4.25 Lift Front	4/case	3000511	25065
16073	Replacement Safety Plate - 2 x 4.25	25	3002759	0752-0151
14556	117A Replacement Headgear	6	3000621	35083
24528	930P Parts Kit	1	3024139	-

Specialty Welding Helmets - W20 Series

W20 Series - Specialty Welding Helmets

This category of welding helmets is for unique welding applications. Whether you are in a high-heat environment, welding in a tight space or simply need to wear a respiratory mask when welding, one of the following helmets will help you get the job done!



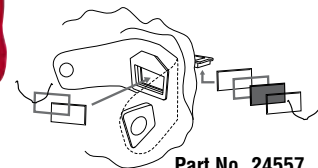
JACKSON SAFETY* 860P Leather Welding Helmet

- Features a tough, pliable, breathable leather covering.
- Ideal for use in overhead welding applications or when working in tight spaces.
- Meets ANSI Z87.1 and CSA Compliant.

KCP Part No.	Description	Standard Pack	SAP Part No.	Original Part No.
14531	860P Leather Welding Helmet - 2 x 4.25 Lift Front	4/case	3000506	25052
16073	Replacement Safety Plate - 2 x 4.25	25	3002759	0752-0151
14556	117A Replacement Headgear	6	3000621	35083
24557	860P Parts Kit	1	3024222	-



Part No. 14531



Part No. 24557

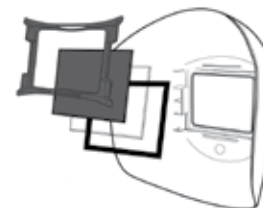
JACKSON SAFETY* H500 Fiberglass Handshield

- Ideal for quick inspections, providing guidance and monitoring robotic welds.
- Designed for high-heat applications.
- Features fiberglass helmet with injection-molded plastic handle.
- Meets the ANSI Z87.1 Standard.

KCP Part No.	Description	Standard Pack	SAP Part No.	Original Part No.
14967	H500 Fiberglass Welding Handshield - 5.25 x 4.25	4/case	3002469	0744-0016
16078	Replacement Safety Plate - 5.25 x 4.25	25	3002760	0752-0161
24526	H500 Parts Kit	1	3024136	-



Part No. 14967



Part No. 24526

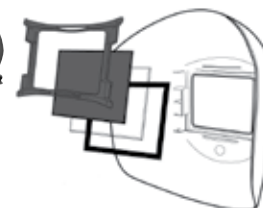
JACKSON SAFETY* H100-A Fiberglass Welding Helmet

- Features compact design for use in welding in close quarters.
- Designed for high-heat applications.
- Hard hat adaptable using 187-K mounting blades 15972 (original part number - 0745-0025).
- Meets the ANSI Z87.1 Standard.

KCP Part No.	Description	Standard Pack	SAP Part No.	Original Part No.
14962	H100-A Fiberglass Welding Helmet - 4.25 x 4.25	4/case	3002463	0744-0001
16078	Replacement Safety Plate - 5.25 x 4.25	25	3002760	0752-0161
14956	170 Replacement Headgear	12	3002454	0743-0010
24526	H100-A Parts Kit	1	3024136	-



Part No. 14962



Part No. 24526

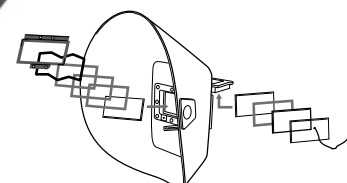
JACKSON SAFETY* 430P Fiber Shell Welding Helmet

- Features a lightweight vulcanized fiber shell for comfortable yet cool, heavy-duty welding.
- Made of 10% recycled fiber content.
- Not suited for damp environments or overhead welding.
- Lift front provides flexibility so user does not have to raise hood.
- Hard hat adaptable using Roto-Clip 14557 (original part number - 35096).
- Meets the ANSI Z87.1 Standard.

KCP Part No.	Description	Standard Pack	SAP Part No.	Original Part No.
14528	430P Fiber Shell Welding Helmet - 2 x 4.25 Lift Front	4/case	3000499	25029
16073	Replacement Safety Plate - 2 x 4.25	25	3002759	0752-0151
14556	117A Replacement Headgear	6	3000621	35083
24528	430P Parts Kit	1	3024139	-



Part No. 14528



Part No. 24528

Specialty Welding Helmets - W20 Series

JACKSON SAFETY* 490P Fiber Shell Welding Helmet

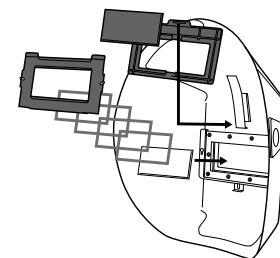
- Features a lightweight vulcanized fiber shell for comfortable yet cool, heavy-duty welding.
- Made of 10% recycled fiber content.
- Not suited for damp environments or overhead welding.
- Quick-slide filter plate holder is ideal for tight work environments.
- Hard hat adaptable using Roto-Clip 14557 (original part number - 35096).
- Meets the ANSI Z87.1 Standard.

KCP Part No.	Description	Standard Pack	SAP Part No.	Original Part No.
14532	490P Fiber Shell Welding Helmet - 2 x 4.25 Quick Slide	4/case	3000509	25062
16073	Replacement Safety Plate - 2 x 4.25	25	3002759	0752-0151
14556	117A Replacement Headgear	6	3000621	35083
24551	490P Parts Kit	1	3024210	-



Part No. 14532

JACKSON SAFETY



Part No. 24551

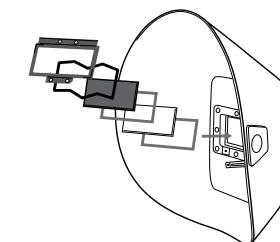
JACKSON SAFETY* 411P Fiber Shell Welding Helmet

- Features a lightweight vulcanized fiber shell for comfortable yet cool, heavy-duty welding.
- Made of 10% recycled fiber content.
- Not suited for damp environments or overhead welding.
- Fixed front with aluminum frame filter plate holder.
- Hard hat adaptable using Roto-Clip 14557 (original part number - 35096).
- Meets the ANSI Z87.1 Standard.

KCP Part No.	Description	Standard Pack	SAP Part No.	Original Part No.
14527	411P Fiber Shell Welding Helmet - 2 x 4.25	4/case	3000496	25023
16073	Replacement Safety Plate - 2 x 4.25	25	3002759	0752-0151
14556	117A Replacement Headgear	6	3000621	35083
24530	411P Parts Kit	1	3024141	-



Part No. 14527



Part No. 24530

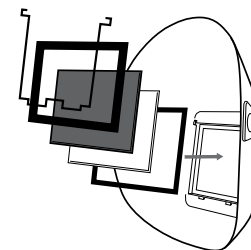
JACKSON SAFETY* 451P Fiber Shell Welding Helmet

- Features a lightweight vulcanized fiber shell for comfortable yet cool, heavy-duty welding.
- Made of 10% recycled fiber content.
- Not suited for damp environments or overhead welding.
- Hard hat adaptable using Roto-Clip 14557 (original part number - 35096).
- Meets the ANSI Z87.1 Standard.

KCP Part No.	Description	Standard Pack	SAP Part No.	Original Part No.
14529	451P Fiber Shell Welding Helmet - 4.5 x 5.25	4/case	3000500	25030
16078	Replacement Safety Plate - 5.25 x 4.25	25	3002760	0752-0161
14556	117A Replacement Headgear	6	3000621	35083
24548	451P Parts Kit	1	3024206	-



Part No. 14529



Part No. 24548

Auto-Darkening Filter Welding Helmets - W30 Series

W30 Series - Fixed Shade Auto-Darkening Filter

Auto-darkening filters eliminate the need to raise the welding helmet. As technology evolved, the reliability, safety and cost of auto-darkening filters reaped these same benefits. A variety of auto-darkening filters are now available to all welders from novice to expert.

The W30 series will allow novice welders to experience the genuine attributes of an auto-darkening filter without breaking the bank.

The dynamic benefits will be revealed the first time the welder looks through the lens and sees the exact position of the gun before the arc is struck, then the instantaneous change of the filter to a dark state upon striking the arc. The welder can now monitor the weld pool and give an immediate visual inspection of the weld as the lens changes back to the clear state - all without having to lower and raise the welding hood. This will help the welder work safer, longer and more efficiently.



JACKSON SAFETY* SOLERA Fixed Shade 11 Auto-Darkening Filter

- Features an economical lens for the consumer welder.
- Solar powered.
- Fixed shade 11 lens with one centered sensor.
- SOLERA lens is also compatible with 490P and 411P shell.
- Meets the ANSI Z87.1 Standard.

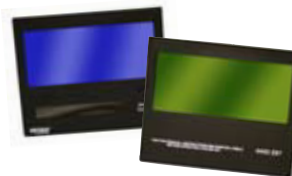


Part No. 24011

KCP Part No.	Description	Standard Pack	SAP Part No.	Original Part No.
16376	SOLERA ADF Cartridge Fixed Shade 11 - 2 x 4	1/case	3004006	30090
24011	HSL 1 Welding Helmet w/ SOLERA ADF	4/case	3023527	-
24083	SOLERA Lens Kit - 5 Front and 2 Rear Safety Plates	10	3023641	-
20696	370 Replacement Headgear	6	3014866	-

JACKSON SAFETY* ELEMENT® Fixed Shade 10 Auto-Darkening Filter

- Features an economical lens for the consumer welder.
- Solar powered.
- Fixed shade 10 lens with two independent sensors.
- Meets ANSI Z87.1, CSA Compliant and CE Certified.



Part No. 23286

KCP Part No.	Description	Standard Pack	SAP Part No.
23286	ELEMENT® Welding Helmet - Fixed Shade 10 ADF 90 x 110mm	4/case	3023294
23440	ELEMENT® Lens Kit - 5 Front and 2 Rear Safety Plates	10	3023375
23442	ELEMENT® Replacement Headgear	6	3023376

Auto-Darkening Filter Welding Helmets - W30 Series

JACKSON SAFETY* Professional Fixed Shade 10 Auto-Darkening Filter

- Technology allows unit to detect welds less than 5 amps.
- Fixed shade 10 lens with two independent sensors.
- Features sensitivity and delay settings.
- Battery operated, solar assisted.
- Requires 2 AAA batteries (included).
- Compatible with HLX 100 & HSL 100 shell.
- Hard hat adaptable.
- Meets the ANSI Z87.1 Standard.



Part No. 14993

KCP Part No.	Description	Standard Pack	SAP Part No.	Original Part No.
16081	Professional Shade 10 ADF Cartridge - 4 x 5	1/case	3002769	0752-0211
14993	HSL 100 Passive Welding Helmet w/ Professional Shade 10 ADF	4/case	3002530	0744-0761
24082	Professional Lens Kit - 5 Front and 2 Rear Safety Plates	10	3023640	-
20696	370 Replacement Headgear	6	3014866	-

Auto-Darkening Filters	W30 Series		
	SOLERA	ELEMENT®	PROFESSIONAL
Part No.	24011 (HSL 1)	23286	14993
Shade	Fixed Shade 11	Fixed Shade 10	Fixed Shade 10
Light State	3	3	4
Cartridge Size (in.)	4.25 x 2.00	3.50 x 4.33	4.70 x 5.40
Viewing Field (in.)	3.60 x 1.40	1.65 x 3.78	3.86 x 1.80
Typical Switching Speed (ms)	1/1,600	1/1,100	1/25,000
Lens Power Control	Auto On/Auto Off	Auto On/Auto Off	Manual On/Off; Auto Off
Grind Mode	No	No	No
Torch Mode	No	No	No
Sensitivity	No	No	Yes
Delay	No	No	Yes
Arc Sensors	1	2	2
Tig Rating	N/A	N/A	< 5 Amps
Power Supply	Solar Cell - Rechargeable Internal Battery	Solar Cell - Non-Replaceable Battery	Replaceable AAA Alkaline Batteries (2)
Estimated Battery Life Max. (hrs.)	N/A	N/A	549
Estimated Battery Life Min. (hrs.)	N/A	N/A	454
Weight Of Helmet (lbs.)	1.05	1.1	1.45
Lens Kit	24083	23440	24082
Headgear	20696	23442	20696
Warranty	2 year	2 year	2 year

Variable Auto-Darkening Filter Welding Helmets - W40 Series

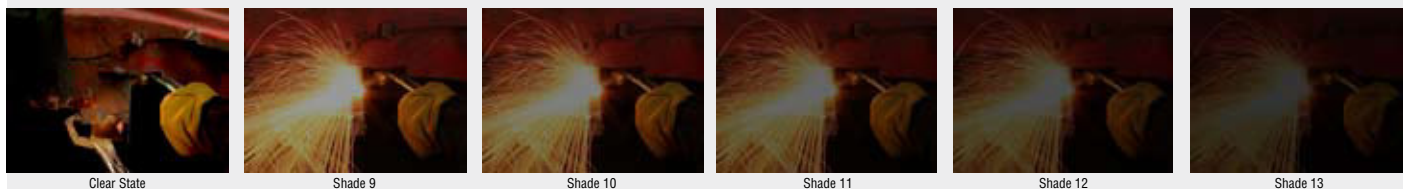
W40 Series - Variable Auto-Darkening Filters

The W40 Series enables welders to adapt to the vast working environments that only welders can experience! The skill-level of a lucrative welder is based on their ability to adapt to inadequate conditions while ensuring that welds remain precise.

The W40 series gives the welder the ability to control the shade of the lens, by adjusting the darkness to the preferred setting. The sensitivity setting allows a welder to account for ambient light sources and different environments, while the delay setting allows the welder to increase or decrease the amount of time it takes the lens to transform from dark to light state.

All of these features allow the welder to customize their settings, resulting in overall increased efficiency.

The illustrations below visually depict viewing a weld from the clear state of an ADF to a shade 9 through 13. You can tell a distinct difference between each setting.



JACKSON SAFETY* PROFESSIONAL Variable Auto-Darkening Filter

- Features variable shade 9-12, sensitivity and delay adjustments.
- Battery powered, solar assisted with two independent sensors.
- Technology allows the unit to detect welds less than 5 amps.
- Requires 2 AAA batteries (included).
- Compatible with HLX 100 & HSL 100 shell.
- Hard hat adaptable.
- Meets ANSI Z87.1 and CSA Compliant.



JACKSON SAFETY



Part No. 14988

KCP Part No.	Description	Standard Pack	SAP Part No.	Original Part No.
16624	PROFESSIONAL Variable ADF Cartridge - 4 x 5	1/case	3004387	0752-0142
14988	HSL100 Welding Helmet with Professional Variable ADF	4/case	3002514	0744-0665
20498	HLX100 Welding Helmet with Professional Variable ADF - I ²	2/case	3013593	—
20502	HLX100 Welding Helmet with Professional Variable ADF - Heavy Metal	2/case	3013596	—
24082	Professional Lens Kit - 5 Front and 2 Rear Safety Plates	10	3023640	—
20696	370 Replacement Headgear	6	3014866	—

JACKSON SAFETY* NITRO® Variable Auto-Darkening Filter

- Offers welders outstanding features at an economical price point.
- Features variable shade 9-13, sensitivity and delay adjustments.
- Lightweight - only weighs 1 pound fully assembled.
- Three independent sensors.
- Solar powered.
- Hard hat adaptable.
- Meets ANSI Z87.1 and CSA Compliant.



Part No. 219312

KCP Part No.	Description	Standard Pack	SAP Part No.
21947	NITRO® ADF Cartridge - 90 x 110mm	1/case	3018384
21931	Blue NITRO® Helmet with NITRO® ADF	2/case	3018230
22603	NITRO® 3-Sensor Lens Kit - 5 Front and 2 Rear Safety Plates	10	3020692
24626	NITRO® 2-Sensor Lens Kit - 5 Front and 2 Rear Safety Plates (Purchased Prior to 2010)	10	3024351
20696	370 Replacement Headgear	6	3014866

Variable Auto-Darkening Filter Welding Helmets - W40 Series

JACKSON SAFETY* ELEMENT® Variable Auto-Darkening Filter

- Features an economical lens for the consumer welder.
- Solar powered - always on & ready to weld.
- Features variable shade 9-13, sensitivity and delay adjustments.
- Two independent sensors.
- Meets ANSI Z87.1 and CSA Compliant.



JACKSON
SAFETY BRAND

Part No. 23282

KCP Part No.	Description	Standard Pack	SAP Part No.
23282	ELEMENT® Welding Helmet Variable ADF - 90 x 110mm	4/case	3023293
29127	ELEMENT® Lens Kit - 5 Front and 2 Rear Safety Plates	10	3023295
23442	ELEMENT® Replacement Headgear	6	3023376

JACKSON SAFETY* AutoView 1105VXL Variable Auto-Darkening Filter

- Features variable shade 9-12, sensitivity and delay adjustments.
- Four independent sensors with low voltage indicator lamp.
- Technology allows unit to detect welds less than 5 amps.
- Requires 2 AAA batteries (included).
- Meets the ANSI Z87.1 Standard.



Part No. 30621

KCP Part No.	Description	Standard Pack	SAP Part No.	Original Part No.
16378	AutoView 1105VXL ADF Cartridge - 4 x 5	1/case	3004015	33097
30621	951P Welding Helmet w/ AutoView 1105VXL ADF - 4 x 5	4/case	3000523	25140
24081	AutoView 1105VXL Lens Kit - 5 Front and 2 Rear Safety Plates	10	3023639	-
14556	117A Replacement Headgear	6	3000621	35083

W40 Series

Auto-Darkening Filters	PROFESSIONAL Variable	NITRO® Variable	ELEMENT® Variable	AutoView 1105VXL
Part No.	14988	21931	23282	14537
Shade	Variable Shade 9 - 12	Variable Shade 9 - 13	Variable Shade 9 - 13	Variable Shade 9 - 12
Light State	4	4	4	4
Cartridge Size (in.)	4.70 x 5.40	4.33 x 3.54	3.50 x 4.00	4.55 x 5.30
Viewing Field (in.)	3.86 x 1.80	3.80 x 1.60	3.78 x 1.65	3.75 x 2.35
Typical Switching Speed (ms)	1/25,000	1/2,750	1/2,100	1/25,000
Lens Power Control	Manual On/Off; Auto Off	Auto On/Auto Off	Auto On/Auto Off	Manual On/Off; Auto Off
Grind Mode	No	No	No	Yes
Torch Mode	No	No	No	Yes
Sensitivity	Yes	Yes	Yes	Yes
Delay	Yes	Yes	Yes	Yes
Arc Sensors	2	3	2	2
Tig Rating	< 5 Amps	< 10 Amps	< 10 Amps	< 5 Amps
Power Supply	Replaceable AAA Alkaline Batteries (2)	Solar Cell - Non-Replaceable Battery	Solar Cell - Non-Replaceable Battery	Replaceable AAA Alkaline Batteries (2)
Estimated Battery Life Max. (hrs.)	551	N/A	N/A	359
Estimated Battery Life Min. (hrs.)	406	N/A	N/A	535
Weight Of Helmet (lbs.)	1.45	1.15	1.1	1.4
Lens Kit	24082	22603	29127	24081
Headgear	20696	20696	23442	14556
Warranty	2 year	2 year	2 year	2 year

3-N-1 Auto-Darkening Filter Welding Helmets - W50 Series

JACKSON SAFETY* W50 Series - 3-N-1 Auto-Darkening Filters

The W50 Series further perfects the auto-darkening filter technology. The following filters incorporate all the versatility of variable shade setting, sensitivity adjustment and delay settings, but also come equipped with a 3-N-1 function. This feature allows the welder to lock the auto-darkening filter into one of three modes (Weld, Torch, Grind) with a simple push of a button.

The welder is still able to customize his or her settings to their preference, but now can change to a shade 3 to grind, a shade 5 for torch or push the button again and go back to welding. The welder doesn't need to change to welding goggles or any other equipment. The welder can do it all from a W50 series auto-darkening filter. It is the right tool for any multi-task job.

JACKSON SAFETY* MASTER 3-N-1 Variable Auto-Darkening Filter

- Features variable shade 9-12, sensitivity and delay adjustments.
- Solar assisted with two independent sensors.
- Technology allows unit to detect welds less than 5 amps.
- Versatile 3-N-1 built-in function: Weld, Torch, Grind.
- Requires 2 AAA batteries (included).
- Low battery indicator.
- Compatible with HLX 100 & HSL 100 shell.
- Hard hat adaptable.
- Manual On/Auto Off.
- Meets the ANSI Z87.1 Standard.



JACKSON SAFETY



Part No. 14991

KCP Part No.	Description	Standard Pack	SAP Part No.	Original Part No.
16628	MASTER 3-N-1 ADF Cartridge - 4 x 5	1/case	3004399	0752-0225
14991	HSL 100 Welding Helmet w/ Master 3-N-1 ADF	4/case	3002519	0744-0747
24082	MASTER 3-N-1 Lens Kit - 5 Front and 2 Rear Safety Plates	10	3023640	-
20696	370 Replacement Headgear	6	3014866	-

JACKSON SAFETY* Executive 3-N-1 Variable Auto-Darkening Filter

- Features variable shade 9-12, sensitivity and delay adjustments.
- Solar assisted with two independent sensors.
- Technology allows unit to detect welds less than 5 amps.
- Versatile 3-N-1 built-in function: Weld, Torch, Grind.
- Requires 2 AAA batteries (included).
- Low battery indicator.
- Compatible with HLX 100 & HSL 100 shell.
- Hard hat adaptable.
- Manual On/Auto Off.
- Meets the ANSI Z87.1 Standard.



Part No. 14990

KCP Part No.	Description	Standard Pack	SAP Part No.	Original Part No.
16629	EXECUTIVE 3-N-1 ADF Cartridge - 4 x 5	1/case	3004400	0752-0227
14990	HSL 100 Welding Helmet w/ Executive 3-N-1 ADF	4/case	3002518	0744-0750
24081	EXECUTIVE 3-N-1 Lens Kit - 5 Front and 2 Rear Safety Plates	10	3023639	-
20696	370 Replacement Headgear	6	3014866	-
16047	67 Safety Plate		3002740	0752-0055

Magnifying Plate Holders

KCP Part No.	Mag Plate Adapter Kits	SAP Part No.	Original Part No.
16052	98-2 EXECUTIVE EQC Mag Lens Holder	3002741	0752-0063
16054	98.3 Large Window Mag Lens Holder (For HSL-100)	3002742	0752-0064

3-N-1 Auto-Darkening Filter Welding Helmets - W50 Series

JACKSON SAFETY* BOSS® 3-N-1 Variable Auto-Darkening Filter

- Features variable shade 9-12, sensitivity and delay adjustments.
- Solar assisted with two independent sensors.
- Versatile 3-N-1 built-in function: Weld, Torch, Grind.
- Amber view lens enhances visibility of welder.
- Technology allows unit to detect welds less than 5 amps.
- Requires 2 AAA batteries (included).
- Low battery indicator.
- Compatible with HLX 100 & HSL 100 shell.
- Hard hat adaptable.
- Auto On/Auto Off.
- Meets ANSI Z87.1 and CSA Compliant.



13 SQUARE INCHES!!
Largest viewing area in the
JACKSON SAFETY® Brand ADF Offering.



Part No. 20659



Part No. 21277

KCP Part No.	Description	Standard Pack	SAP Part No.
20657	BOSS® ADF Cartridge - 4 x 5	1/case	3014753
20658	HSL 100 Welding Helmet w/ BOSS* ADF - Gun Metal	2/case	3014754
20659	HLX 100 Welding Helmet w/ BOSS* ADF - Heavy Metal	2/case	3014755
21277	HLX 100 Welding Helmet w/ BOSS* ADF - I ²	2/case	3016263
24041	HLX 100 Welding Helmet w/ BOSS* ADF - Arc Angel	2/case	3023577
24042	HLX 100 Welding Helmet w/ BOSS* ADF - Renegade	2/case	3023578
24039	HLX 100 Welding Helmet w/ BOSS* ADF - Ace of Spades	2/case	3023575
24040	HLX 100 Welding Helmet w/ BOSS* ADF - Carbon Fiber	2/case	3023576
20757	Replacement Retainer	10	3015040
22605	BOSS® 3-N-1 Lens Kit - 5 Front and 2 Rear Safety Plates	10	3020693
20696	370 Replacement Headgear	6	3014866

W50 Series

Auto-Darkening Filters

	MASTER 3-N-1	EXECUTIVE 3-N-1	BOSS® 3-N-1	BOSS® 3-N-1
Part No.	14991	14990	20658 (HSL 100)	20689 (HLX 100)
Shade	Variable Shade 9 - 12	Variable Shade 9 - 12	Variable Shade 9 - 12	Variable Shade 9 - 12
Light State	4	4	4	4
Cartridge Size (in.)	4.70 x 5.40	4.70 x 5.40	4.50 x 5.30	4.53 x 5.30
Viewing Field (in.)	3.85 x 1.80	3.80 x 2.37	3.76 x 3.47	3.76 x 3.47
Typical Switching Speed (ms)	1/25,000	1/25,000	1/25,000	1/25,000
Lens Power Control	Manual On/Off; Auto Off	Manual On/Off; Auto Off	Auto On/Off	Auto On/Off
Grind Mode	Yes	Yes	Yes	Yes
Torch Mode	Yes	Yes	Yes	Yes
Sensitivity	Yes	Yes	Yes	Yes
Delay	Yes	Yes	Yes	Yes
Arc Sensors	2	2	2	2
Tig Rating	< 5 Amps	< 5 Amps	< 5 Amps	< 5 Amps
Power Supply	Solar Replaceable AAA Alkaline Batteries (2)	Solar Replaceable AAA Alkaline Batteries (2)	Replaceable AAA Alkaline Batteries (2)	Replaceable AAA Alkaline Batteries (2)
Estimated Battery Life Max. (hrs.)	481	470	795	795
Estimated Battery Life Min. (hrs.)	330	298	512	512
Weight Of Helmet (lbs.)	1.5	1.5	1.55	1.25
Lens Kit	24082	24081	22605	22605
Headgear	20696	20696	20696	20696
Warranty	2 year	2 year	2 year	2 year

Digital Auto-Darkening Filters - W60 Series

W60 Series - Digital Auto-Darkening Filter

The W60 series is the NEXGEN® auto-darkening filter. It includes all the features of the previous series, but all the controls are digital. This gives the welder the ability to be even more precise in controlling his/her settings and empowers the welder with one of the best auto-darkening filters offered in the Jackson Safety® Brand product portfolio.

JACKSON SAFETY* NEXGEN® Digital Auto-Darkening Filter



- Digital Controls feature variable shade 9-13, sensitivity and delay adjustments.
- Four independent sensors positioned to reduce possibility of blockage during weld.
- Replaceable lithium batteries (included) with low battery indicator.
- Versatile 3-N-1 built-in function: Weld, Torch, Grind.
- Amber view lens allows for enhanced clarity of weld puddle.
- Technology allows unit to detect welds less than 5 amps.
- Meets ANSI Z87.1 and CSA Compliant.

KCP Part No.	Description	Standard Pack	SAP Part No.	Original Part No.
16622	NEXGEN® ADF Cartridge	1/case	3004384	0752-0106
14989	HSL 100 Welding Helmet w/ NEXGEN® ADF	4/case	3002515	0744-0705
15820	HSL 100 Welding Helmet w/ NEXGEN® ADF - Bulk	10/case	3002585	0744-9468
20497	HLX 100 Welding Helmet w/ NEXGEN® ADF - I ²	2/case	3013592	-
16634	HSL 100 Welding Helmet w/ NEXGEN® ADF - HELLRAISER®	1/case	3004628	0744-1090
20501	HLX 100 Welding Helmet w/ NEXGEN® ADF - Heavy Metal	2/case	3013595	-
24043	HLX 100 Welding Helmet w/ NEXGEN® ADF - Arc Angel	2/case	3023579	-
24044	HLX 100 Welding Helmet w/ NEXGEN® ADF - Renegade	2/case	3023580	-
24045	HLX 100 Welding Helmet w/ NEXGEN® ADF - Ace of Spades	2/case	3023581	-
24046	HLX 100 Welding Helmet w/ NEXGEN® ADF - Carbon Fiber	2/case	3023582	-
15977	Replacement Retainer	10	3002670	0745-0074
15984	Replacement Batteries (Pair)	10	3002672	0745-0076
15978	Replacement Battery Door	10	3002671	0745-0075
22606	NEXGEN® Lens Kit - 5 Front and 2 Rear Safety Plates	10	3020694	-
20696	370 Replacement Headgear	6	3014866	-
16000	NEXGEN® Inner Safety Plate		3002739	0752-0054



Part No. 14989



DIGITAL CONTROLS

Graphic Welding Helmet Designs

New helmet graphics are available with the BOSS® and NEXGEN® auto-darkening filters. Everyone wants to express themselves at their workplace and now you can too!



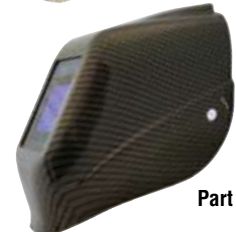
Part No. 24043



Part No. 24044



Part No. 24045



Part No. 24046

Auto-Darkening Filters	W60 Series	
	NEXGEN®	NEXGEN®
Part No.	14989 (HSL 100)	20497 (HLX 100)
Shade	Variable Shade 9 - 13	Variable Shade 9 - 13
Light State	4	4
Cartridge Size (in.)	4.53 x 5.30	4.53 x 5.30
Viewing Field (in.)	3.80 x 2.35	3.80 x 2.35
Typical Switching Speed (ms)	1/15,000	1/15,000
Lens Power Control	Auto On/Off	Auto On/Off
Grind Mode	Yes	Yes
Torch Mode	Yes	Yes
Sensitivity	Yes	Yes
Delay	Yes	Yes
Arc Sensors	4	4
Tig Rating	< 5 Amps	< 5 Amps
Power Supply	Solar Replaceable Lithium Batteries (2)	Solar Replaceable Lithium Batteries (2)
Estimated Battery Life Max. (hrs.)	823	823
Estimated Battery Life Min. (hrs.)	485	485
Weight Of Helmet (lbs.)	1.55	1.25
Lens Kit	22606	22606
Headgear	20696	20696
Warranty	2 year	2 year

Welding Helmet Accessories

JACKSON SAFETY* Welding Helmet Bag

- Made of heavy-duty denier fabric with drawstring closure.
- Features velcro close front lens pocket and two side mesh tool pockets.
- Fits all JACKSON SAFETY® helmets.



KCP Part No.	Description	Units/Box	SAP Part No.
18935	Welding Helmet Bag	10	3010811

JACKSON SAFETY* Black Quilted Shop Cap

- Made of high-grade quilted cotton with sateen sweatband.
- Not flame retardant.



Part No. 14575

KCP Part No.	Size	Units/Box	SAP Part No.	Original Part No.
14575	6.75"	12	3000699	45008
14576	6.875"	12	3000700	45009
14577	7"	12	3000701	45010
14578	7.125"	12	3000702	45011
14579	7.25"	12	3000703	45012
14580	7.375"	12	3000704	45013

JACKSON SAFETY* 370 Headgear

- The removable Comfort Cradle is a pivoting headpad that conforms to any head for the highest degree of comfort.
- Oversized ratchet with soft rubber grip allows for easy adjustment when wearing gloves.
- 3-position slider adjusts distance of the lens from your eyes for customized fit.
- Crown Strap Adjustment - allows the headgear to be raised or lowered for maximum comfort and performance.
- Lock-Nut feature keeps the components together even when bracket is loosened.
- Vertical lock-in reduces helmet creeping.



KCP Part No.	Description	Units/Box	Original Part No.
20696	370 Headgear	12	3014866
15976	Sweatband	12	3002665

JACKSON SAFETY* Filter Plates



KCP Part No.	Description	Size	Material	Units/Box	SAP Part No.	Original Part No.
14571	427 Filter Lens SH 5	2 x 4.25	Polycarbonate	25/Box	3000691	40173
14559	427 Filter Lens SH 9	2 x 4.25	Polycarbonate	25/Box	3000644	40035
14560	427 Filter Lens SH 10	2 x 4.25	Polycarbonate	25/Box	3000645	40037
14570	427 Filter Lens SH 11	2 x 4.25	Polycarbonate	25/Box	3000690	40171
14561	427 Filter Lens SH 12	2 x 4.25	Polycarbonate	25/Box	3000646	40041
14562	1127 Filter Lens SH 9	4.5 x 5.25	Polycarbonate	25/Box	3000649	40058
14563	1127 Filter Lens SH 10	4.5 x 5.25	Polycarbonate	25/Box	3000650	40059
14564	1127 Filter Lens SH 11	4.5 x 5.25	Polycarbonate	25/Box	3000651	40060
14566	1127 Filter Lens SH 12	4.5 x 5.25	Polycarbonate	25/Box	3000652	40061

JACKSON SAFETY* Magnifying Plates

- Provides close vision without glasses.
- 2" x 2" mag lens are adaptable to all JACKSON SAFETY® ADF filters.
- Various focal powers.



KCP Part No.	Focal Power	SAP Part No.	Original Part No.
16052	1.00	3002741	0752-0063
16054	1.25	3002742	0752-0064
16058	1.50	3002743	0752-0065
16060	1.75	3002744	0752-0066
16063	2.00	3002745	0752-0067
16065	2.25	3002746	0752-0068
16068	2.50	3002747	0752-0069

KCP Part No.	Mag Plate Adapter Kits	SAP Part No.	Original Part No.
15975	98-2 Executive EQC Mag Lens Holder	3002656	0745-0040
15974	98-3 Large Window Mag Lens Holder (For HSL-100)	3002647	0745-0029

Purified Air System

JACKSON SAFETY* SHADOWAIRE II™

The SHADOWAIRE II™ provides comfort while protecting you from the harsh work environment. SHADOWAIRE II™ is the latest technology in powered air purifying systems designed to protect against certain dusts, mists and fumes.

All SHADOWAIRE II™ units come ready-to-work and include the following:

- Helmet and Lens.
 - Protective Face Seal.
 - Complete Blower Unit.
 - Pack of Three P3 Filters.
 - NiMH Battery and Charger.
 - Breathing Hose and Air Flow Indicator.
- Sleek plenum design allows for more head room and attaches to helmet instead of headgear for comfort.
 - Positive pressure supplies a continuous flow of filtered air.
 - Drawstring closure allows comfortable custom fit.
 - No fit testing required.
 - Flame-retardant face seal provides full head coverage.
 - Available with Jackson EQC's – the latest in auto-darkening technology.
 - The NiMH battery has no memory retention and is approximately 40% lighter than the NiCad battery.
 - Smart Charger provides fast, reliable battery charging.
 - Environmentally-friendly battery disposal.
 - Flame-retardant and crush-resistant hose – the ONLY one in the industry.
 - Airflow exceeds the NIOSH standard by over 25%.
 - Welding Helmet bag for carry and storage included.
 - Protects against radionuclides, asbestos and other dusts, mists and fumes with time weighted averages less than 0.05 milligrams per cubic meter.
 - Meets OSHA Requirements.
 - NIOSH approved.
 - Audible alarm for low battery and low airflow.
 - Adjustable belt with lumbar support.
 - Lightweight and portable unit.
 - Includes industrial strength fan.
 - Long filter life.
 - Full 1 year warranty on blower unit.



Part No. 14996

KCP Part No.	Description	SAP Part No.	Original Part No.
two - 4 hour batteries			
14996	with fixed lens – 4" x 5"	3002544	0744-1024
14998	with EQC NexGen	3002551	0744-1045
8 hr. battery			
14999	with EQC NexGen	3002552	0744-1050
Overnight Battery Charger			
16141	8 hour charger	3002873	0756-0538

The following limitations apply to ALL SHADOWAIRE Systems:
NOT for use in atmospheres Immediately Dangerous to Life or Health (IDLH);
NOT for use in atmospheres containing less than 19.5% oxygen;
NOT evaluated as an ignition source in flammable or explosive atmospheres by MSHA/NIOSH.
NOT to be worn as protection against gases or vapors.
 Use only at work rates consistent with the maintenance of positive pressure within the respiratory inlet covering. These have shown that a work rate requiring a minute volume of no more than (40) liters per minute does not affect the positive pressure of the respiratory inlet covering. Personnel working in environments requiring minute volumes greater than forty (40) liters per minute should be checked for positive pressures at that work rate using fit-test technologies.

Safety Caps and Hats

Protective Caps: Applications and Safety

Read this section completely before selecting your Jackson protective caps. Protective caps do not provide unlimited head protection.

A hard hat is the most unappreciated piece of protection on any job site, when it should be the most trusted. It is an amazing piece of equipment with an enormous performance expectation, protection for your brain - your life! For this reason all Jackson Safety hard hats meet ANSI Type I for impact. Each is rated under ANSI's required safety classes (C, G and E) to meet your specific needs. Jackson Safety is on the job with our hard hats as your first line of defense. If head hazards exist, you can count on Jackson Safety to be there with our proven line of products to protect you.

Types & Classes Standards

Protective hard hats are classified according to the specific impact and electrical performance requirements they are designed to meet. All protective hard hats in accordance with this standard shall meet either Type I or Type II impact requirements. In addition, all hard hats are further classified as meeting Class C, Class G, or Class E electrical requirements.

IMPACT TYPES

Type I: Hard hats intended to reduce the force of impact resulting from a blow only to the top of the head. Type II: Hard hats intended to reduce the force of impact resulting from a blow which may receive limited protection off center, lateral or to the top of the head.

ELECTRICAL CLASSES

Class C (Conductive): Class C hard hats are not intended to provide protection against contact with electrical conductors.

Class G (General): Class G hard hats are intended to reduce the danger of contact exposure to low voltage conductors. Test samples are proof-tested at 2200 volts (phase to ground). However, this voltage is not intended as an indication of the voltage at which the hard hat protects the wearer.

Class E (Electrical): Class E hard hats are intended to reduce the danger of exposure to higher voltage conductors. Test samples are proof-tested at 20,000 volts (phase to ground). However, this voltage is not intended as an indication of the voltage at which the hard hat protects the wearer. Any hard hat meeting both Class C and Class G are considered to be Class E.

Safety Cap Imprinting Program

Jackson Products offers our customers the option to imprint their company name and/or logo on safety caps using the pad printing method. This permanent, low-cost printing process provides an attractive method for personalizing safety caps.

Imprints can be positioned on the front, back and/or either side of the cap. Finished camera-ready artwork (including color separations for multi-colors) should be provided. If Jackson must work from printed material or make alterations in design or wording, additional art changes will apply. The quality of the finished imprint is dependent on the quality of artwork provided. Contact Customer Service for further details. Allow for 10% over-run. Dies remain property of Jackson.

Custom imprinting colors available for additional charge and a minimum quantity of 144.

Imprinting services available with minimum quantity of 72.

Imprint Area: Full Brim - 3" W x 1-1/2" H or 1-1/2" Diameter.
All others - 3" W x 2-3/4" H or 2-3/4" Diameter.



JACKSON SAFETY* SC6 Type 1, Class G, E & C

- Slotted design constructed of durable but lightweight dielectric plastic with impact absorbing design.
- Deep nape strap and soft, absorbent cloth sweatband for a firm, comfortable fit.
- Available with standard (491) or ratchet suspension (391)
- Packed 12/carton



SC6 w/391

KCP Part No.	Description	SAP Part No.	Original Part No.
14833	Yellow	3001987	0740-0441
14834	White	3001988	0740-0442
14836	Brown	3001989	0740-0443
14837	Green	3001990	0740-0444
14838	Blue	3001991	0740-0445
14839	Orange	3001992	0740-0446
14841	Red	3001993	0740-0447
14842	Gray	3001994	0740-0448
14845	Lime	3001998	0740-0456
14936	Replacement suspension	3002428	0741-0003

SC6 w/491

KCP Part No.	Description	SAP Part No.	Original Part No.
14817	Yellow	3001952	0740-0241
14818	White	3001953	0740-0242
14819	Green	3001954	0740-0244
14825	Blue	3001955	0740-0245
14827	Orange	3001956	0740-0246

JACKSON SAFETY* SB6 Stubby
Type 1, Class G, E & C

- Slotted design constructed of durable but lightweight dielectric plastic.
- Short billed, impact absorbing design.
- Deep nape strap and soft, absorbent cloth sweatband for a firm, comfortable fit.
- Can be worn in bill forward position with a welding helmet while meeting ANSI standards.
- Ratchet suspension (391)
- Packed 12/carton



Part No. 14802

KCP Part No.	Description	SAP Part No.	Original Part No.
14802	Yellow	3001928	0740-0081
14803	White	3001929	0740-0082
14804	Green	3001930	0740-0084
14805	Blue	3001931	0740-0085
14806	Orange	3001932	0740-0086
14807	Red	3001933	0740-0087
14808	Gray	3001934	0740-0088
14936	391 replacement suspension	3002428	0741-0003

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JACKSON SAFETY* BLOCKHEAD™
Type 1, Class G, E & C

- Full brim provides protection from UV rays on ears and back of neck.
- Smooth dome look.
- Comfortable 8 point ratchet suspension (891) with nylon web and cloth sweatband.
- 8 point nylon suspension offers protection and comfort with a more secure fit.
- Meets ANSI Z89.1 2003.



Part No. 20701

KCP Part No.	Description	SAP Part No.
20697	Yellow	3014874
20698	White	3014875
20699	Blue	3014876
20701	Orange	3014877
20702	Red	3014878
20718	Green	3014902
20738	Hi Viz	3014982
20703	891 replacement suspension	3014879

JACKSON SAFETY* CHARGER™
Type 1, Class G, E & C

- Short peak design allows for greater upward vision.
- Sleek contoured design maximizes protection while maintaining a low profile.
- Low nape strap, rain trough
- Universal slots allow easy attachment of hearing, welding and faceshield accessories.
- Comfortable 4 point nylon ratchet or pinlock suspension with cloth sweatband.
- Fits head sizes 6-1/2 - 8.
- Meets ANSI Z89.1 2003.



Part No. 20406

Ratchet (4pt)		Pinlock (4pt)		Description
KCP Part No.	SAP Part No.	KCP Part No.	SAP Part No.	
20392	3013362	20405	3013374	White
20393	3013363	20406	3013375	Blue
20394	3013364	20407	3013376	Red
20395	3013365	20408	3013377	Hi Viz Orange
20396	3013366	20409	3013378	Lime
20397	3013367	20411	3013379	Gray
20398	3013368	20412	3013380	Orange
20399	3013369	20413	3013381	Green
20401	3013370	20414	3013382	Yellow
20402	3013371	-	-	Sky Blue
20403	3013372	-	-	Pink
20422	3013403	20646	3014572	Replacement suspension

JACKSON SAFETY* BC-100 Bump Cap

- Bump caps are designed to protect workers from hazards that can inflict painful bumps and lacerations (Do not use to protect against falling objects).
- Recommended where safety caps are not required.
- 4 point adjustable plastic suspension for easy sizing and precise fit.
- Cloth sweatband wipes away moisture to keep wearer cool.
- Ideal for food processing, automobile repair, warehousing operations, high pressure wash and splash situations. (with visor attachment).
- Visor attachment system enables the use of a clear PETG visor to cap for increased facial protection (visor sold separately).
- 199 Bump Cap Suspension
- Packed 12/carton



Part No. 14815



Part No. 28765

KCP Part No.	Description	SAP Part No.	Original Part No.
14809	Yellow	3001936	0740-0151
14811	White	3001937	0740-0152
14812	Green	3001938	0740-0154
14813	Blue	3001939	0740-0155
14814	Orange	3001940	0740-0156
14815	Red	3001941	0740-0157
14816	Gray	3001942	0740-0158
28765	BC100 Visor Clear 6 x 15.5	3005392	-
14940	170SB	3002436	0742-0002

Note: Bump Caps do not meet ANSI Z89.1 standards and are not to be worn for protection from impact of falling or glancing objects.

Safety Caps, Headturners™ and Hats and Accessories

JACKSON SAFETY* SENTRY III Type 1, Class G, E & C

- Universal slots connect to hearing, welding and visor accessories.
- Available with ratchet or pinlock suspension.
- 6 pt. nylon suspension with cloth sweatband.
- Meet ANSI Z89.1 standards.



Part No. 14406

Ratchet (6 pt)		Pinlock (6 pt)		Description
KCP Part No.	SAP Part No.	KCP Part No.	SAP Part No.	
14407	3000061	14406	3000060	Yellow
14409	3000064	14408	3000063	White
14411	3000067	14410	3000066	Gray
14414	3000070	14413	3000069	Green
14416	3000072	14415	3000071	Blue
14462	3000204	–	–	Lime
14420	3000078	14419	3000077	Orange
14423	3000085	14422	3000084	Hi-Viz Orange
14426	3000095	14425	3000094	Sentry 6PT suspension
14429	3000105	14429	3000105	Replacement sweatband



JACKSON SAFETY* HEADTURNERS™

- Smooth dome design with low profile desired most by industry professionals.
- Graphics designed to withstand temperature variances, humidity and exposure to UV light for long-lasting wear.
- 4 pt. ratchet suspensions.
- Meets ANSI Z89.1 Type 1, Class C, G and E.



Part No. 22791



Part No. 22790



Part No. 22792

KCP Part No.	Description	SAP Part No.
22736	Flyboy	3021525
22737	Gunner	3021526
22738	Undertaker	3021527
22739	Shrapnel	3021528
22790	Inferno	3022143
22791	American Eagle	3022144
22792	Hellraiser	3022145

JACKSON SAFETY* Western Outlaw Hard Hat Type 1, Class G, E & C

- Wide brim for protection from harmful UV rays
- Stylish, comfortable and fits all head sizes
- 4 pt. ratchet suspension
- Excellent protection against sun, rain, heat and glare
- Smith & Wesson logo'd hat with Americana hat band available.
- Meet ANSI Z89.1 standards



Part No. 20372

KCP Part No.	Color	SAP Part No.
19500	White	3010943
17330	Black	3007313
19502	Tan	3010944
19525	Gray	3010945
20372	Smith & Wesson Tan	3013273
20373	Smith & Wesson Gray	3013274
14459	4pt. suspension	3000187

Suspensions and Accessories for Hard Hats

JACKSON SAFETY* 391 Head Hugger-Ratchet

- Ratchet headgear provides over 30 adjustments for comfortable fit without removing headgear.
- One piece nylon headband with woven nylon crown headstraps, forehead cushion and two crown height adjustments.
- Firm secure fit makes the 391 valuable in caps carrying mounted accessories.



KCP Part No. 14936

SAP Part No. 3002428

Original Part No. 0741-0003

Cloth sweatband for 391 suspension

KCP Part No. 14958

SAP Part No. 3002459

Original Part No. 0743-0020

JACKSON SAFETY* 491 Snug-Fit

- Highly efficient suspension system, standard headgear with woven nylon crown straps, sewn in vinyl cushion across the forehead.
- Adjusts to 13 head sizes (6-1/2" to 8", by eighths) and has 2 vertical adjustment options for crown height.
- Headband designed to hold goggle straps.



KCP Part No. 14938

SAP Part No. 3002433

Original Part No. 0741-0021

JACKSON SAFETY* 891 Ratchet Suspension

- 8 pt. nylon suspension offers protection and comfort with a more secure fit.
- Adjustable ratchet suspension
- Includes a nylon web and absorbent sweatband.
- For use with Blockhead safety hat.



KCP Part No. 20703

SAP Part No. 3014879

JACKSON SAFETY* Helmet/Cap Attachment Devices

Most welding helmets can be ordered for attachment to any Jackson protective cap. There are a number of options available.

- Caps meet ANSI Z89.1
- Helmets meet ANSI Z87.1

86-M Quick Detach Pins		
KCP Part No.	SAP Part No.	Original Part No.
14961	3002462	0743-9998



87 Mounting Blades		
KCP Part No.	SAP Part No.	Original Part No.
14939	3002435	0741-0061



187-K Safety Cap Mount		
KCP Part No.	SAP Part No.	Original Part No.
15972	3002644	0745-0025

187-S Safety Cap Mount		
KCP Part No.	SAP Part No.	Original Part No.
15968	3002634	0745-0001

JACKSON SAFETY* 1909 ROTO-CLIP®

- Lets you attach almost any Huntsman® welding helmet (with nylon lugs) safely and securely to a hard hat.
- Patented positive positioning locking device keeps the helmet in any position you place it.



Part No. 14557

KCP Part No.	Description	SAP Part No.	Original Part No.
14557	Jackson® caps	3000629	35096
14558	MSA V-Gard® caps	3000631	35098

JACKSON SAFETY* Model 131-B

- Economical headgear based on model 170-SB with a non ratchet suspension.

JACKSON



KCP Part No.	SAP Part No.	Original Part No.
29076	3002437	0742-0021

JACKSON SAFETY* Model 170-SB

- Enables attachment of all Jackson visors to your safety cap.
- Headgear with large spark deflector.
- Universal hole pattern design.
- Ratchet suspension.
- Meets ANSI Z87.1

JACKSON

KCP Part No.	Pkg.	SAP Part No.	Original Part No.
14940	170-SB	3002436	0742-0020
29077	170-SB/Bulk: 40 ctn.	3002447	0742-9802

JACKSON SAFETY* Model K Face Saver®

- Ratchet adjusts in 1/16" increments to exact head size.
- "Turn button" visor attachment holds 12" or 15-1/2" visors securely, allowing for fast, easy visor attachment and replacement.
- Holds a variety of Huntsman® visors (sold separately).
- Meets CSA standards.



KCP Part No.	SAP Part No.	Original Part No.
14381	3000001	10000

JACKSON SAFETY* Model K-10 Face Saver® Headgear

- Pin-lock size adjustment.
- "Turn button" visor attachment holds 12" or 15-1/2" visors securely, allowing for fast, easy visor attachment and replacement.
- Meets CSA standards.

Visor sold separately.

KCP Part No.	SAP Part No.	Original Part No.
14386	3000012	10050

Faceshields and Brackets

JACKSON SAFETY* Model K-4 Attachment

- Held firmly on safety caps by heavy-duty clips and springs.
- Spark guard pivot double slopes hold visor in down position.
- Fits on most safety caps.



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KCP Part No.	SAP Part No.	Original Part No.
14398	3000046	10350

JACKSON SAFETY* Model H Adapter

- Fits on most full-brim hard hats.
- Huntsman® locking device.
- “Turn button” attachment for quick, convenient visor attachment and replacement.



KCP Part No.	SAP Part No.	Original Part No.
14393	3000038	10250

JACKSON SAFETY* Model 4000 Cap Adapter

- Attaches Model 400L series welding helmets to most styles of safety caps without slots.
- Allows normal function and helmet comfort.
- Quick and easy release.



KCP Part No.	SAP Part No.	Original Part No.
14555	3000577	30058

JACKSON SAFETY* Model P Brimmaster

- Enables attachment of a variety of Huntsman® visors to your safety cap (visors sold separately).
- Huntsman® locking device holds visor securely in the down position or up out of the way.
- “Turn-button” visor attachment holds visor securely and provides fast, easy attachment and replacement.
- Meets CSA standards.



KCP Part No.	SAP Part No.	Original Part No.
14391	3000034	10217

Cap & visor sold separately.

JACKSON SAFETY* Model C Adapter

- Fits most safety caps.
- Simple “on-off” attachment/replacement.
- Holds a variety of Huntsman® visors.



KCP Part No.	SAP Part No.	Original Part No.
14390	3000032	10200

Cap & visor sold separately.

Faceshields and Brackets

Safety Cap Attachment Chart

	Blockhead™	SB 6	SC 3	Charger™	SC 6/16
JACKSON ™ SAFETY Brand					
JACKSON SAFETY*					
<p>Cap Shields For Bill Forward Wear</p> <ul style="list-style-type: none"> All plastic, totally dielectric device for slotted caps. Curved plastic channel fits over the bill of the cap and includes pivoting blades which snap easily into cap slots. Visors are secured with integral plastic lugs. <p>KCP Part No. 14947- 437 Capshield (Blade Mount) SAP Part No. 3002444 Original Part No. 0742-0037</p>					
<p></p> <p>KCP Part No. 14947- 437 Capshield (Blade Mount) SAP Part No. 3002444 Original Part No. 0742-0037</p>					
<ul style="list-style-type: none"> Totally dielectric devise for non-slotted caps. Includes a curved plastic channel that fits over the bill and secured with adjustable rubber headband that stretches around the exterior cap crown. Visors are secured with integral plastic lugs. <p>KCP Part No. 14946- 337 Capshield SAP Part No. 3002443 Original Part No. 0742-0036</p>					
<p></p> <p>KCP Part No. 14946- 337 Capshield SAP Part No. 3002443 Original Part No. 0742-0036</p>					
<ul style="list-style-type: none"> Front mounted version of the 182B. Curved aluminum channel and coil spring attachment. Not to be used with caps with slots. <p>KCP Part No. 14948- 137 Capshield SAP Part No. 3002445 Original Part No. 0742-0049</p>					
<p></p> <p>KCP Part No. 14948- 137 Capshield SAP Part No. 3002445 Original Part No. 0742-0049</p>					
<ul style="list-style-type: none"> Curved aluminum channel and coil spring attachment. Allows for attachment of any Jackson visor to protective hat. <p>KCP Part No. 14945- 37 Hatshield SAP Part No. 3002442 Original Part No. 0742-0035</p>					
<p></p> <p>KCP Part No. 14945- 37 Hatshield SAP Part No. 3002442 Original Part No. 0742-0035</p>					
JACKSON SAFETY* Cap Adapters With Polyethylene Spark Deflector					
<ul style="list-style-type: none"> Easiest, least costly adapter. Mounts visors to slotted caps. Includes an integral spark deflector and pivoting blades. <p>KCP Part No. 14944- 382 B Cap Adapter; KCP Bulk Part No. 14951 SAP Part No. 3002441; Original Part No. 0742-0025 SAP Bulk Part No. 3002449</p>					
<p></p> <p>KCP Part No. 14944- 382 B Cap Adapter; KCP Bulk Part No. 14951 SAP Part No. 3002441; Original Part No. 0742-0025 SAP Bulk Part No. 3002449</p>					**
<ul style="list-style-type: none"> Mounts visor instantly on a wide variety of caps with integral plastic lugs Uses clips pressed over the cap rim for firm fit; removes with thumb pressure. Not to be used with caps with slots or caps with rain troughs. <p>KCP Part No. 14943- 282 B Capmount Adapter SAP Part No. 3002440 Original Part No. 0742-0024 KCP Part No. 14952- Bulk = 40/ctn. SAP Part No. 3002450 Original Part No. 0742-9991</p>					
<p></p> <p>KCP Part No. 14943- 282 B Capmount Adapter SAP Part No. 3002440 Original Part No. 0742-0024 KCP Part No. 14952- Bulk = 40/ctn. SAP Part No. 3002450 Original Part No. 0742-9991</p>			*		
<ul style="list-style-type: none"> Permits the attachment of any visor spark deflector combination to any non-slotted cap. Not recommended for use with caps with slots. <p>KCP Part No. 14942- 182 B Capmount Adapter SAP Part No. 3002439 Original Part No. 0742-0023</p>					
<p></p> <p>KCP Part No. 14942- 182 B Capmount Adapter SAP Part No. 3002439 Original Part No. 0742-0023</p>			*		
<ul style="list-style-type: none"> Quick detach brackets that join any visor and spark deflector with plastic pins to any cap equipped with #87 mounting blades. <p>KCP Part No. 14941- 82 B Capmount Adapter SAP Part No. 3002438 Original Part No. 0742-0022 KCP Part No. 14949- 82 BM Capmount Adapter (with metal pins) SAP Part No. 3002446 Original Part No. 0742-0099</p>					
<p></p> <p>KCP Part No. 14941- 82 B Capmount Adapter SAP Part No. 3002438 Original Part No. 0742-0022 KCP Part No. 14949- 82 BM Capmount Adapter (with metal pins) SAP Part No. 3002446 Original Part No. 0742-0099</p>					**

* Bill backwards

** Can be worn forward or backward

Face Shield Windows

Face Shields: Applications and Safety

Read this section completely before selecting your Jackson face shield. Face shields do not provide unlimited face and eye protection

Face shields provide face and supplementary eye protection against light impact such as small particles or dust, splash from non-hazardous liquids, glare (tinted shades only), and moderate heat. They are effective against sparks and small clippings, sand, metal machining chips, spot-welding, non-injurious liquids, moderate heat sources and similar applications.

Face shields are not unbreakable. They will not protect against severe impact hazards such as, but not limited to, fragmenting grinding wheels or abrasive discs, explosive devices, corrosive liquids, molten metal, ultra-violet (arc) or infrared (arc and high heat) radiation. Machine guards, eye-conforming splash protection, filter

lenses or other suitable means must be used for these hazards. Impact-resistant or splash-resistant eye protection must always be worn in addition to face shields. Filter lenses must be worn where injurious ray hazards exist.

Pitted or scratched visors reduce vision and seriously reduce impact protection—they should be immediately replaced. Inspect frequently and immediately replace worn or damaged parts. Clean only with mild soap and lukewarm water. Do not use solvents.

For further information, see American National Standards Institute Standard Z87.1 available from the American National Standards Institute, 1430 Broadway, New York, NY 10018. JACKSON RECOMMENDS .060 POLYCARBONATE WINDOWS

JACKSON SAFETY* Face Shields

- Available in Polycarbonate, Propionate, Acetate and APCP™.
- Larger sizes provide additional protection from top, bottom and sides.
- Excellent with the Jackson 170-SB headgear.
- All Jackson faceshields meet or exceed ANSI Z87.1 standards for secondary eye protection. Primary eye protection (safety spectacles) required with use of these products in accordance with ANSI Z87.1.



Polycarbonate

- Ideal for impact and heat resistance.
- Optical-grade .060" thick polycarbonate from extruded sheets.
- 99.9% UV protection.
- Meets the ANSI Z87.1+ and CSA Z94.3 Standard.

Propionate

- Injection molded .060" thick propionate offers distortion-free optics.
- 99.9% UV protection.
- Meets the ANSI Z87.1 and CSA Z94.3 Standards.

Acetate

- Ideal for scratch resistance and premium optics.
- High-grade .040" cast sheet acetate protects against splash.
- 99.9% UV protection.
- Meets the ANSI Z87.1 and CSA Z94.3 Standard.

40-Mesh Black Steel Screen

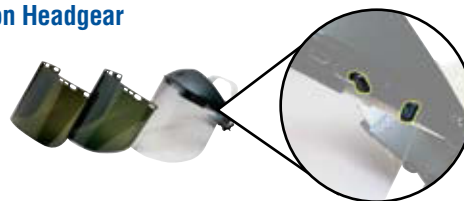
- Not intended for impact protection.
- Apply over a faceshield to dissipate heat, preventing visor from warping in high heat applications.

Material Selector Guide

Material	Shape	Impact Resistance	Scratch Resistance	Heat Resistance	Optics
Polycarbonate	Molded/Sheet	Best	Better	Best	Best
Propionate	Molded	Limited	Good	Good	Better
Acetate	Sheet	Limited	Best	Better	Best
APCP	Sheet	Limited	Better	Better	Good
PETG	Sheet	Limited	Better	Better	Good

Replacement Toggles for Jackson Headgear

Replacement Toggle - 12pr/pk		
KCP Part No.	SAP Part No.	Original Part No.
30589	3002456	0743-0016



Face Shield Selector Chart

KCP Part No.	Item No.	Color	Binding	Dimensions	Quantity per Carton	SAP Part No.	Original Part No.
Polycarbonate							
29087	34-60-PC	Clear (Molded)	U	15.5" x 8" .060	12	3002832	0754-0415
26262	34-63	IR/UV 3.0	U	15.5" x 8" .060	12	3002813	0754-0034
29080	34-65	IR/UV 5.0	U	15.5" x 8" .060	12	3002810	0754-0031
Propionate							
29084	915-60	Clear	U	15.5" x 9" x .060	12	3002830	0754-0215
29089	915-60	Clear (Bulk)	U	15.5" x 9" x .060	50	3002843	0754-9988
29086	915-63	Dark Green	U	15.5" x 9" x .060	12	3002831	0754-0218
Acetate							
29078	8040	Clear	B	12" x 8" x .040	24	3002806	0754-0018
29079	34-40	Clear	B	15.5" x 9" x .040	24	3002808	0754-0029
29091	34-40	Clear (Bulk)	B	15.5" x 9" x .040	50	3002848	0754-9996
29082	34-41	Light Green	B	15.5" x 9" x .040	12	3002817	0754-0039
29090	34-42	Dark Green (Bulk)	B	15.5" x 9" x .040	50	3002845	0754-9992
29083	1940-U	Clear	U	19.5" x 9" x .040	12	3002826	0754-0132
Black Mesh Steel Screen							
29081	40		B	15.5" x 9"	12	3002812	0754-0033

U=Unbound B=Aluminum Bound

Visors

Faceshields (windows) are available in four different plastic materials to allow you to choose the visor that is right for your job. Screen visors are available in 20-mesh steel or 40-mesh brass. Visors are contoured to fit headgears or brackets unless otherwise indicated.

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JACKSON SAFETY* Schedule "B" Visors (windows)

Fits Huntsman® K, K-4, K-10, Glendale™, Fibre-Metal®, Jackson® headgear, Huntsman® C, H, P, 8100 BRC, 8100 BRS, Jackson®, Bullard® and AO® H-15 safety cap attachments.



Part No 15051



Part No. 15032

KCP Part No.	Item No.	Size	Material	Binding	Std Packaging	SAP Part No.	Original Part No.
29052	8154	8" x 15.5" x .040"	clear acetate	aluminum	24/box	3000122	15026
29053	8154M	8" x 15.5" x .040"	medium green acetate	aluminum	24/box	3000123	15027
29054	8156	8" x 15.5" x .060"	clear acetate	aluminum	24/box	3000125	15030
14452	H9156-5	8" x 15.5" x .060"	shade 5 propionate	molded	12/box	3000159	15092
29056	H9194	9" x 19" x .040"	clear acetate	none	24/box	3000126	15051
29057	10206GD	10" x 20" x .060"	gold polycarbonate	molded	1/box	3000162	15095
29055	815WS	8" x 15.5" x 20 mesh	black steel screen	aluminum	12/box	3000127	15032
29060	9154 CHIN	9" x 15.5" x .040"	clear acetate	none	24/box	3000411	22029

JACKSON SAFETY* Schedule "F" Visors (windows)

Fits Huntsman® Models K, K-4, K-10, Glendale™, Jackson®, Sellstrom® and Fibre Metal® Headgear.

Fits Huntsman® Models C, H, P, 8100 BRC, 8100 BRS, Jackson®, Bullard® and AO® H15 Safety Cap Attachments.



KCP Part No	Item No.	Size	Material	Binding	Std. Packaging	SAP Part No.	Original Part No.
29097	8154LB	8" x 15.5" x .040"	medium green polycarbonate	none	36/box	3005373	8154LB
29100	8154LB	8" x 15.5" x .040"	dark green polycarbonate	none	36/box	3005379	8154LB
30706	8156	8" x 15.5" x .070"	clear polycarbonate	molded	50/box	3005372	8156

Hearing Protection

JACKSON

JACKSON SAFETY* VIBE™

- New Innovative design.
- Adjustable, soft padded headband that adjusts to fit all heads.
- Durable thermoplastic material retains its shape and pressure for consistent noise reduction.
- Provides uniform headband pressure for a comfortable fit.
- Well sized inner-hole provides plenty of room and comfort.
- Headband models and a slim cap-mounted design that's flexible and durable.
- Dielectric product.



Part No. 20774



Part No. 20778

KCP Part No.	NRR	Description	SAP Part No.
20773	23	Headband	3015087
20774	26	Headband	3015089
20775	29	Headband	3015090
20776	22	Capmount	3015091
20777	25	Capmount	3015092
20778	28	Capmount	3015093

JACKSON SAFETY*

Suppressor Earmuff - NRR 25

- Pivoting cup attachments for equal pressure distribution.
- Contoured, padded headband.
- Rugged non-conductive plastic construction.
- Easy slide cup adjustment.
- Smith & Wesson logo imprinted on each cup.

KCP Part No. 19953
SAP Part No. 3011832



JACKSON SAFETY*

HP-190W - NRR 19

- Streamlined muff allows for use with a welding helmet.
- NRR:19

KCP Part No. 15997
SAP Part No. 3002709
Original Part No. 0748-0020



JACKSON SAFETY* Capmate

- Lightweight and low profile.
- Snug, comfortable fit.
- Dielectric for protection against electrical hazards.
- Hard hat not included.
- NRR 24

KCP Part No. 16810
SAP Part No. 3005524



JACKSON SAFETY*

Onyx Earmuff - NRR 23 or NRR 26

- Economic and lightweight.
- Ultra-soft ear cushions for extra comfort.
- Ball and socket pivoting cup attachment for optimum pressure distribution.

KCP Part No. 20771- NRR 23
SAP Part No. 3015085

KCP Part No. 20772- NRR 26
Part No. 3015086



JACKSON SAFETY*

QUICK-FIT® Corded Ear Plugs

- Triple-flange design offers fast, comfortable insertion and effective noise prevention.
- Flexible material for a superior seal.
- Corded for loss prevention.
- NRR 22
- 100/box

KCP Part No. 19950
SAP Part No. 3011831



JACKSON SAFETY*

Soft Foam Ear Plugs

- Offer superior comfort and outstanding protection.
- 200 pair dispenser - individually bagged.
- Tapered shape for easy insertion.
- Disposable.
- Fits almost any ear canal.
- NRR 32
- 200pr/box

KCP Part No. 20548
SAP Part No. 3013911



JACKSON SAFETY* Silencio Dielectric Band-It

- NRR 23.
- 1/2 ounce dielectric band.
- Tapered silicone rubber plugs for comfort.
- Easy to reuse and maintain.
- Low profile band does not interfere with hard hats or spectacles.
- Yellow band for quick compliance checks.
- 12/bx

KCP Part No. 14515
SAP Part No. 3000460



JACKSON SAFETY* H50 Multiple-Use Ear Clips

- NRR 20, Class B(L).
- Lightweight ear clip plus removeable soft pads.
- No roll-down required.
- Reusable.
- Stays securely in place.
- No intruding into ear canal.
- Hygienic storage case.
- Easy compliance monitoring.
- Each pair is packaged in its own specially designed case.
- Compliant to ANSI S3.19-1974.

Part No. 67235 - uncorded; 10/bx, 8 bx/CA
Part No. 67236 - corded; 10/bx, 8 bx/CA
Part No. 67237 - H50 replacement pads; 50/bx, 4 bx/CA



JACKSON SAFETY* H20 Reusable Ear Plug

- Unique thicker stem for easy insertion and removal.
- Ridged stem for better grip.
- Three soft flanges collapse to conform to ear canal.
- Distinctive color for easy compliance and monitoring.
- Washable.
- Available uncorded and corded.
- Individually packaged for hygienic storage.
- Universal size.
- NRR 26; Class A(L).

Part No. 67220 - uncorded; 100/bx, 4 bx/CA
Part No. 67221 - corded; 100/bx, 4 bx/CA



JACKSON SAFETY* H30 Multiple-Use ComfortFlex Ear Plug

- Comfort of foam plus easy to use.
- Flexible stem for custom fit.
- Reusable.
- No roll-down required.
- Conforms to ear canal.
- Stays in place.
- Individually packaged.
- NRR 25; Class A(L).

Part No. 67225 - uncorded; 50/bx, 4 bx/CA
Part No. 67226 - corded; 50/bx, 4 bx/CA



JACKSON SAFETY* H10 Disposable Ear Plug

- Soft roll-down foam.
- "Bullet" shaped for easy insertion.
- Ultra-smooth exterior for comfort.
- Distinctive color for easy compliance monitoring.
- Available uncorded and corded.
- Individually packaged.
- Universal size.
- NRR 31; Class A(L).

Part No. 67210 - uncorded; 200/bx, 8 bx/CA
Part No. 67212 - corded; 100/bx, 8 bx/CA



Respirators

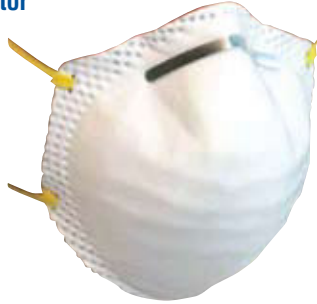


Disposable Respirators

Disposable Particulate Respirator

- N95 approved
- Adjustable Nose Clip
- Soft Nose Foam
- Patented Filter Media

Part No. 1111 - 20/box



Disposable Particulate Respirator Flame Retardant w/ Exhalation Valve

- N95 approved
- Adjustable Nose Clip
- Soft Nose Foam
- Patented Filter Media
- Cooler and Easier Breathing
- Flame Resistant Material

Part No. 1122 - 10/box



Disposable Particulate Respirator with Exhalation Valve

- N95 approved
- Adjustable Nose Clip
- Soft Nose Foam
- Patented Filter Media
- Cooler and Easier Breathing

Part No. 1115 - 10/box



JACKSON SAFETY* Particulate Respirators

JACKSON SAFETY* Particulate Respirators deliver the protection you expect and the comfort you need for all-day wear. Durable, woven elastic ultrasonically bonded head straps help keep the respirators securely in place without pulling or breaking. And our nose pad has soft foam for added comfort.

- Highly visible, color-coded, woven head straps.
- Comfortable soft nose foam pad.
- NIOSH N95.
- Ultrasonically bonded head straps.
- Latex-Free.



Part No. 64260

M10 Dual Respirator

Part No.	Description	Qty/Pkg	Pkg/Cs	Qty/Cs
64260	Dual Respirator, N95	10	8	80

M10 Particulate Respirator

Part No.	Description	Qty/Pkg	Pkg/Cs	Qty/Cs
64230	without valve; N95	20	8	160
64240	with valve; N95	10	8	80

M20 Particulate Respirator

Part No.	Description	Qty/Pkg	Pkg/Cs	Qty/Cs
64410	with valve; R95	10	8	80
64420	with valve; R95	10	8	80

M30 Particulate Respirator

Part No.	Description	Qty/Pkg	Pkg/Cs	Qty/Cs
64520	with valve; N99	10	8	80

Sweatbands / Winter Liners / ANSI Vests

JACKSON SAFETY* Washable Cloth Replacement Sweatband

- Used with 117A Replacement headgear.
- Absorbs perspiration.
- Comfortable, durable & washable.
- Comes in a pack of two.



Part No. 19745
Sweatband only. Does not include headgear.

KCP Part No.	SAP Part No.
19745	3011537

JACKSON SAFETY* Winter Liner 325 Ultra

- Detachable bottom section is double layered, heavy knit spun polyester.
- Top section is flame retardant treated; bottom section does not support combustion.
- Red heavyweight fleece inner lining of top section.



Part No. 14499

KCP Part No.	SAP Part No.
14499	3000439

JACKSON SAFETY* Nomex Hood

- 100% Nomex knitted hood.
- Double-layered with 100% Nomex for extra protection around the face.
- Full head and neck coverage with extra-wide collar.
- Shoulder-length collar can be tucked into jacket.
- Can be worn under a hard hat or welding helmet as a protection against flame and electrical arcs.
- Flame resistant.



Part No. 14504

KCP Part No.	SAP Part No.
14504	3000444

JACKSON SAFETY* ANSI 2-Tone Vest Class 2

- 3 pocket design - (2) interior & (1) exterior along with shoulder mic/antenna tab.
- Rugged color matched front zipper closure.
- 4" fluorescent trim with 2" wide beaded reflective tape.
- Adjustable panel-belt system for tailored fit over bulky clothes.
- 100% polyester solid fabric.
- Machine washable.
- Meets ANSI/ISEA Z107-2004 Class 2 Standards.
- Orange with silver over lime or Lime with silver over orange.



KCP Part No.	Desc.	Size	SAP Part No.
20292	Orange with silver over lime	M-XL	3012870
20293	Orange with silver over lime	2X-5X	3012872
20294	Lime with silver over orange	M-XL	3012873
20295	Lime with silver over orange	2X-5X	3012874

JACKSON SAFETY* Econo Style ESK Safety Vests

- One Size Fits Most.
- Elastic Sides for easy fit.
- Mesh Fabric.
- Hook and look closure.

KCP Part No.	Desc.	SAP Part No.
21662	Orange, 3/4" Lime Prismatic	3017589
21664	Lime, 1-1/2" Two-Tone Reflective	3017593



JACKSON SAFETY* ANSI Class 2 Standard Vest

- Hook and Loop front closure.
- 360 degree visibility with high intensity tape.
- 100% Polyester, machine washable.
- Meets ANSI / ISEA 107 - 2004 Class 2 standards.

KCP Part No.	Color/Size	SAP Part No.
22844	Solid Lime/Silver, XL/2X	3022291
22849	Mesh Lime/Silver, M/L	3022296
22850	Mesh Lime/Silver, XL/2X	3022297
22851	Mesh Lime/Silver, 3X/4X	3022298



JACKSON SAFETY* ANSI Class 2 FR Safety Vest

- Soft, lightweight and fluorescent 100% polyester fabric.
- Fabric is treated with flame retardant chemical meeting NFPA 701.
- Machine Washable.
- 100% Polyester, machine washable.
- Meets ANSI / ISEA 107 - 2004 Class 2 standards

KCP Part No.	Size.	SAP Part No.
22807	M/L	3022263
22808	XL/2X	3022264
22809	3X/4X	3022265



JACKSON SAFETY* ANSI Class 2 Deluxe Vest

- 4 pocket design (2 exterior and 2 interior) for increased carrying space.
- Rugged color matched front zipper closure.
- 360 degree visibility with high intensity tape.
- 100% Polyester, machine washable.
- Meets ANSI / ISEA 107 - 2004 Class 2 standards.

KCP Part No.	Color/Size	SAP Part No.
22834	Mesh Orange/Silver, M/L	3022281
22835	Mesh Orange/Silver, XL/2X	3022282
22837	Mesh Lime/Silver, M/L	3022284
22838	Mesh Lime/Silver, XL/2X	3022285



Clothing
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Mechanics Gloves

M.A.G™ Series



2951

- Silicone pattern on Rhino-Tex™ synthetic leather ensures an effortless & secure grip.
- Internal padded palm for extra comfort and snug fit.

Part No. 2951: S - XXL



2980

- Hi-Viz lime green back for maximum exposure.
- Genuine goat grain leather, white color.
- Internal padded palm for extra comfort and snug fit.

Part No. 2980: S - XXL



2981

- Reflective tape on knuckle area and finger tips.
- Hi-Viz lime green back for maximum exposure.
- Genuine American deer split leather.
- Internal padded palm for extra comfort and snug fit.

Part No. 2981: XS - XXL



KLEENGUARD* G10 GREY NITRILE Gloves

- Textured fingertips.
- 3.5 mil thickness improves tactical sensitivity.
- 50% more gloves per case.
- Approval for food handling.
- Latex-free and powder-free.
- 9.5" length.

Part No. 97821- Small, 150 gloves/pk

Part No. 97822- Medium, 150 gloves/pk

Part No. 97823- Large, 150 gloves/pk

Part No. 97824- X-Large, 140 gloves/pk



KLEENGUARD* G10 ARCTIC BLUE NITRILE Gloves

- Textured fingertips.
- Powder-free to minimize the drying effects of powder on skin.
- 100% more gloves per case.
- Approval for food handling.
- Latex-free and powder-free.
- 9.5" length.

Part No. 90096- Small, 200 gloves/pk

Part No. 90097- Medium, 200 gloves/pk

Part No. 90098- Large, 200 gloves/pk

Part No. 90099- X-Large, 180 gloves/pk



KLEENGUARD* G10 BLUE NITRILE Gloves

- Textured fingertips.
- Latex-free.
- Approved for food handling.
- 6 mil thickness.
- 9.5" length.

Part No. 57371- Small, 100 gloves/pk

Part No. 57372- Medium, 100 gloves/pk

Part No. 57373- Large, 100 gloves/pk

Part No. 57374- X-Large, 90 gloves/pk



JACKSON SAFETY* G40 Polyurethane Coated Gloves

- Excellent dexterity and grip.
- Hides dirt.
- Thin-mil feel for tactical sensitivity.
- Abrasion and tear resistant.

Part No. 98220- Size 7, 12/pk

Part No. 98221- Size 8, 12/pk

Part No. 98222- Size 9, 12/pk

Part No. 98223- Size 10, 12/pk

Part No. 98224- Size 11, 12/pk



JACKSON SAFETY* G40 Latex Coated Glove

Designed for excellent durability in the work environment, these general purpose poly-cotton latex coated gloves are processed to yield lower latex proteins. An excellent value, they offer good grip as well as great comfort and dexterity. Great for masonry applications.

Part No. 97270- Size 7, 12/pk

Part No. 97271- Size 8, 12/pk

Part No. 97272- Size 9, 12/pk

Part No. 97273- Size 10, 12/pk

Part No. 97274- Size 11, 12/pk



JACKSON SAFETY* G40 PURPLE NITRILE* Foam Coated Gloves

- Seamless knit nylon liner for comfort.
- Abrasion resistance rating of 4 out of 4 (EN Standards).
- Excellent grip even through oil and dirt.
- Black & purple color hides oil and dirt.
- 25% better productivity than leather.
- Static Dissipative.

Part No. 40225- Size 7, 12/pk

Part No. 40226- Size 8, 12/pk

Part No. 40227- Size 9, 12/pk

Part No. 40228- Size 10, 12/pk

Part No. 40229- Size 11, 12/pk



JACKSON SAFETY* G50 Mechanics Utility Gloves

- Breathable material between fingers for greater comfort.
- Five finger protection.
- Reinforced knuckle protection.

Part No. 90261- Size 7, 12/pk

Part No. 90262- Size 8, 12/pk

Part No. 90263- Size 9, 12/pk

Part No. 90264- Size 10, 12/pk

Part No. 90265- Size 11, 12/pk



JACKSON SAFETY* G50 Mechanics with Palm and Finger Protection Gloves

Part No. 90266- Size 7, 12/pk

Part No. 90267- Size 8, 12/pk

Part No. 90268- Size 9, 12/pk

Part No. 90269- Size 10, 12/pk

Part No. 90270- Size 11, 12/pk



Hand Protection

JACKSON SAFETY* G60 PURPLE NITRILE* Cut Resistant Gloves

- Tapered coating on the fingertips provides added durability without sacrificing dexterity.
- For industrial employees who need protection against hand cuts.
- ANSI Level 3 cut resistance, 1150g CPPT.
- Provide a high level of cut resistance.
- Sewn-in tag reduces risk of label flaking off in-use.
- Ambidextrous design improves cost-in-use.
- Breathable with a flexible dotted palm for better grip.
- Made of DYNEEMA® fabric, the “world’s strongest fiber”.

Part No. 97430- Size 7, 12/pk

Part No. 97431- Size 8, 12/pk

Part No. 97432- Size 9, 12/pk

Part No. 97433- Size 10, 12/pk

Part No. 97434- Size 11, 12/pk



JACKSON SAFETY* G60 LEVEL 2 NITRILE Coated Cut Glove

- ANSI/EN 388 Level 2 Cut Resistance.
- Stretch KEVLAR® liner provides cut resistance and a comfortable fit.
- ACTIFRESH® antimicrobial treatment inhibits bacteria growth, thereby extending wear and improving cost-in-use.
- Excellent dexterity for improved productivity.
- Nitrile coating enhances grip in light oil applications.
- Dark coating hides dirt for longer wear.

Part No. 98230- Size 7, 12/pk

Part No. 98231- Size 8, 12/pk

Part No. 98232- Size 9, 12/pk

Part No. 98233- Size 10, 12/pk

Part No. 98234- Size 11, 12/pk



SPERIAN

Perfect-Coat™

Natural rubber palm and fingertip coating. Also available with nitrile palm coating for excellent cut, slash, snag, puncture and abrasion resistance and for grip in oily applications.

- 10 cut, medium weight gray cotton/polyester shell.
- Blue natural rubber* palm and fingertip coating.

Part No. 300PC-S

Part No. 300PC-M

Part No. 300PC-L

Part No. 300PC-XL



Junk Yard Dog®

Exceptional cut, slash and abrasion resistance for the toughest industrial applications. 100% KEVLAR® shell is five times stronger than steel on an equal weight basis.

- 7 cut, standard weight.
- 100% KEVLAR®.
- Full premium leather palm.
- Reinforced thumb crotch.

Part No. KV18A-100-50- Mens

Part No. KV18AL-100-50- Ladies

Part No. KV18AJ-100-50- Jumbo



* This product contains natural rubber/latex which may cause allergies in some individuals. These allergies can lead to serious illness or death. If an allergic reaction occurs (skin rashes, hives, flushing, itching, nasal, eye, or sinus symptoms, shortness of breath, asthma or shock), stop using this product immediately and consult a medical provider.

Barricade Tape / Parking Curb / Safety Cones

JACKSON SAFETY* Barricade Tape

- 3 inches wide x 1000 feet long x 2.5mm tall.
- Poly barricade tape provides warning of temporary safety hazards.
- Economical, strong and disposable.

KCP Part No.	Description	SAP Part No.
17202	Danger - Red	3006619
17208	Caution - Yellow	3006620



JACKSON SAFETY* Parking Curb

- Will not warp, crack, chip or rot.
- 1/10 the weight of concrete.
- Yellow polyurethane glass-beaded paint for maximum reflectivity.
- Resistant to UV, moisture, oil and extreme temperature variations.
- Two spikes required on 36", four spikes on 72" parking curbs.
Spikes sold separately.
- 4" x 6" x 72" and weighs 34 lbs.
- Made of 100% recycled rubber.

KCP Part No.	Description	SAP Part No.
17644	Parking curb	3007915



JACKSON SAFETY* Pack and Pop Collapsible Cones

- Meets MUTCD Standards.
- Constructed of orange waterproof nylon.
- Internal light has two settings: steady burn and flashing.
- Cone light endures 100,000 flashes or 36 hours of steady burn.
- Collapses flat for easy storage.
- Operates on 2 'AAA' batteries (included).
- 18" and 28" Pack and Pop Cones have 1 L.E.D. internal cone light-bulb and 30" Pack and Pop Cones have 4 L.E.D. internal cone light-bulbs.

KCP Part No.	Description	SAP Part No.
21914	28" cone with plastic base and feet, 4/pk	3018159
22942	28" cone with plastic base and feet, 1/pk	3022780
20301	18" cone with plastic base, 4/pk	3012918
22943	30" cone with rubber base, 5/pk	3022781

