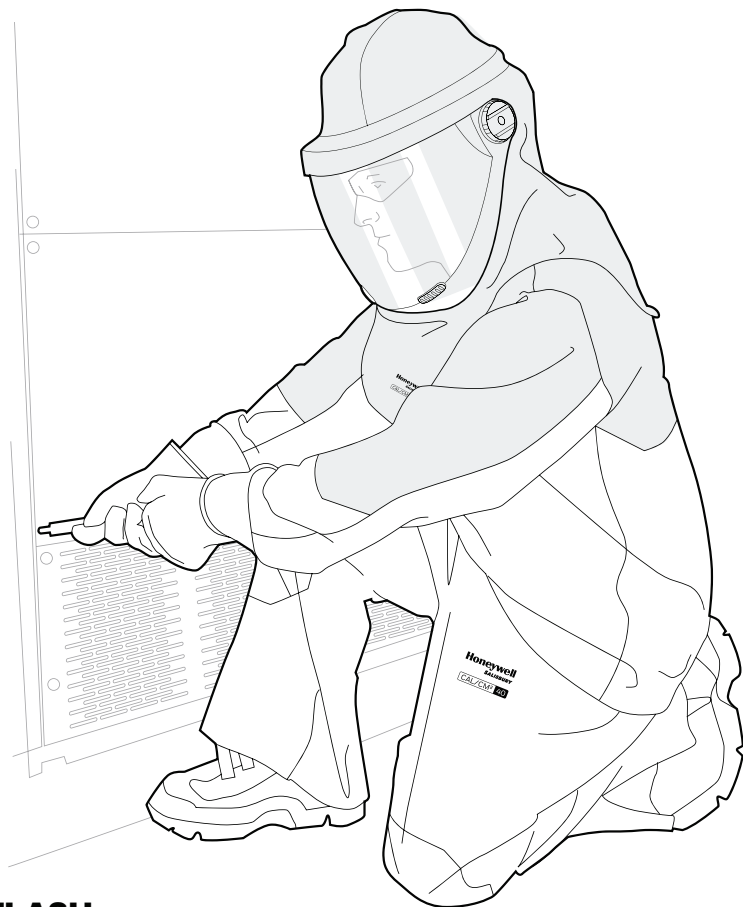


# USER MANUAL



## ARC FLASH PROTECTIVE GARMENTS

Gebrauchsanweisungen

Manuel d'utilisation

Instrucciones para el usuario

**Honeywell**  
**SALISBURY**

# TABLE OF CONTENTS

1. Intended Use of the PPE	5
2. Classes of Protection	6
3. Cleaning, Maintenance and Obsolescence (End of Life)	6
4. Compatibility, Accessories, and Spare Parts	7
5. Storage and Transport	16
6. Significant Markings	16
7. Sizing	16
8. Product Part Format	20
9. Address of Manufacturer	21
10. Donning and Doffing With Arc Flash Hoods	21
11. Donning and Doffing With Balaclava and WBS Face Shields	22

# USER INSTRUCTIONS

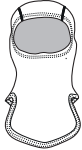
For the following products:



## PRISMSHIELD™ PLUS WEIGHT BALANCING FACE SHIELD

**Meets:**

NFPA 70E PPE CAT. 2  
ASTM F2178



## PRO-WEAR™ PLUS ARC PROTECTIVE BALACLAVA

**Meets:**

NFPA 70E PPE CAT. 2 or 3  
This garment meets all the requirements of ASTM F1506



## PRISMSHIELD™ PLUS PRO-HOODS

**Meets:**

NFPA 70E PPE CAT. 2 or 4  
This garment meets all the requirements of ASTM F1506  
ASTM F2178



## PRISMSHIELD™ PLUS LIFT FRONT HOODS

**Meets:**

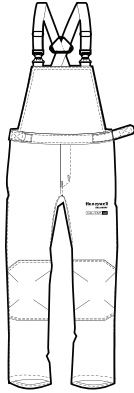
NFPA 70E PPE CAT. 2, 3 or 4  
This garment meets all the requirements of ASTM F1506  
ASTM F2178



## PRO-WEAR™ PLUS ARC FLASH PROTECTIVE COATS

**Meets:**

NFPA 70E PPE CAT. 2 or 4  
This garment meets all the requirements of ASTM F1506  
ASTM F2621/F2621M



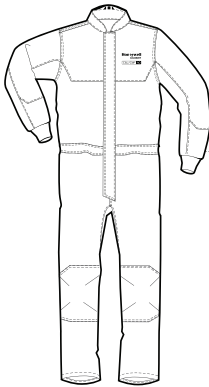
## **PRO-WEAR™ PLUS ARC FLASH PROTECTIVE BIB OVERALLS**

**Meets:**

NFPA 70E PPE CAT. 2 or 4

This garment meets all the requirements of ASTM F1506

ASTM F2621/F2621M



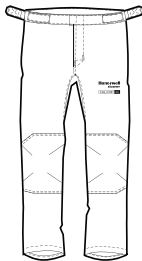
## **PRO-WEAR™ PLUS ARC FLASH PROTECTIVE COVERALLS**

**Meets:**

NFPA 70E PPE CAT. 2 or 3

This garment meets all the requirements of ASTM F1506

ASTM F2621/F2621M



## **PRO-WEAR™ PLUS ARC FLASH PROTECTIVE OVERPANTS**

**Meets:**

NFPA 70E PPE CAT. 2

This garment meets all the requirements of ASTM F1506

ASTM F2621/F2621M

This document outlines the proper use of Salisbury arc flash personal protective PRO-WEAR™ PLUS clothing and PRISMESHIELD™ PLUS Faceshields and Hoods. These products will be referred to as 'PPE' from this point on in this document. 'The User' shall be defined in this document as the person wearing or the entity utilizing the PPE.

As of the date of this publication, all PrismShield™ Plus PPE meet the NFPA 70E PPE Category 2, 3 or 4 for Face Protection per test method ASTM F2178. All Pro-Wear™ Plus PPE meet the NFPA 70E PPE Category 2, 3 or 4 and meet all the requirements of ASTM F1506.

The details of applicable standards and respective ratings for PPE are listed below. Refer to the product label for the specific hazard/risk category of the garment.

APPLICABLE STANDARDS/REQUIREMENTS		RATINGS
All Garments	<b>NFPA 70E</b> Standard for electrical safety in the workplace	<b>NFPA 70E</b> Respective garments meet hazard risk category (HRC) Category 2, 3 and 4
	<b>ASTM F1506</b> Standard performance specification for flame resistant and electric arc rated protective clothing worn by workers exposed to flames and electric arcs	<b>ASTM F1506</b> All garments meet performance requirements as per ASTM F1506 with minimum respective fabric ATPV/EBT of 8, 12, 20, 25, 30, 40, 65 or 100 cal/cm <sup>2</sup> tested as per ASTM F1959/F1959M
All Face Shields	<b>ANSI/ISEA Z87.1</b> American National Standard For Occupational And Educational Personal Eye And Face Protection Devices	<b>ANSI/ISEA Z87.1</b> All faceshields meet performance requirements
All Face Shields and Hoods	<b>ASTM F2178</b> Standard test method for determining the arc rating and standard specification for eye or face protective products	<b>ASTM F2178</b> Respective face shields and hoods meet minimum ATPV requirements of 8, 12, 20, 40, 65, 100 cal/cm <sup>2</sup>
Garments	<b>ASTM F2621/F2621M</b> Standard practice for evaluating response characteristics of safety products in an electric arc exposure	<b>ASTM F2621/F2621M</b> Respective garments meet performance requirements at ATPV of 25, 40, 65, 100 cal/cm <sup>2</sup>
Coverall	<b>CSA Z96</b> High-visibility safety apparel	<b>CSA Z96</b> Respective bright orange coverall meets performance requirement of 25 cal/cm <sup>2</sup> hi-viz garments

**DISCLAIMER: SELECTION OF PROPER PPE MUST BE BASED ON THE USER, ENVIRONMENT AND APPLICATION AND IS THE SOLE RESPONSIBILITY OF THE END USER. HONEYWELL SALISBURY IS NOT RESPONSIBLE FOR ACCIDENTS, PROPERTY DAMAGE, INJURIES OR DEATH CAUSED BY USE OF INAPPROPRIATE PPE AND/OR BY IMPROPER USE OF PPE**



**CAREFULLY READ THESE INSTRUCTIONS BEFORE USING THESE PPE**

## **1. INTENDED USE OF THE PPE**

**NOTE: THE PPE IS INTENDED TO PROTECT THE USER FROM THE THERMAL EFFECTS OF AN ELECTRIC ARC FLASH ONLY!**

The PPE is NOT intended to be used to provide protection against other risks such as electric shock, mechanical impact, mechanical vibration, physical injury (abrasion, perforation, cuts, bites) or harmful effects of noise. The PPE is not to be used in welding applications.

**NOTE: THE PPE MUST NOT COME IN TO CONTACT WITH LIVE EQUIPMENT! WHENEVER POSSIBLE, ALWAYS DE-ENERGIZE CIRCUITS BEFORE WORKING ON OR AROUND THEM.**

The PrismShield™ Plus PPE is not intended to protect the user's eyes from hazards such as high speed projectiles and molten metal splash.

Compatible safety and eye protection conforming to NFPA 70E and/or European Standard EN 166 as described in section 4 of this document, must be worn in conjunction with the PPE.

The Pro-Wear™ Plus PPE is only intended to provide protection for the limbs and torso of the user. Additional protection for neck, head, foot and hand should be provided, with the use of compatible PPE, as described in section 4 of this document.

The PPE is available in a range of Arc Thermal Performance Value (ATPV) protection classes, as shown in section 2 of this document. ATPV is equal to the amount of incident energy emitted by an electric arc that the PPE will protect before the user will start experiencing the second degree burns. It is measured in cal/cm<sup>2</sup>.

For each application where there is a risk of an electric arc occurrence, a suitable Arc Flash Hazard Analysis **MUST ALWAYS** be conducted by the user to ascertain the potential incident energy that the electric arc could emit. Each application is unique and can be defined by the following factors required to conduct an Arc Flash Hazard Analysis, including but not limited to: Arc fault current, Supply voltage, Electrode gap, Number of phases of system, Electrical equipment environment (open air or enclosure), Arc duration, Distance between the PPE user and an arc, etc.

Once an Arc Flash Hazard Analysis has been conducted, the PPE of an appropriate ATPV class must be selected from the available range.

**NOTE: THE ATPV CLASS OF THE PPE SELECTED FOR THE APPLICATION MUST BE HIGHER THAN THE POTENTIAL INCIDENT ENERGY FROM THE ELECTRIC ARC (ESTIMATED FROM AN ARC FLASH HAZARDS ANALYSIS) TO REDUCE THE RISK OF SECOND DEGREE BURNS, SHOULD AN ARC OCCUR**

The PPE must always be worn correctly by the user when entering a hazardous area as follows: Where applicable, all zippers must be fully closed and all hook and loop flaps closed fully and flush with no hook or loop portions exposed. Waist straps, where applicable, must be tightened to fit the user snugly (or “securely”). The PPE must always fit the user correctly. If the PPE is either too loose or too tight, the PPE will not provide an optimum level of protection as the user’s movement and sight may become impeded or the user’s skin or undergarments may become exposed and unprotected. The integrated hard hat, where applicable, must be correctly adjusted to firmly fit the user’s head for it to remain in place for the foreseeable period of use and to allow the user minimal sight and movement impediment. This is done by turning the black adjustment knob located on the rear head strap to either tighten or loosen the head strap. All the PPE products are available in a wide range of sizes to allow the user to choose the correct fit.

Unless otherwise required for your application, hard hats are required when using this PPE to meet all necessary standards and requirements herein.

The hook and loop fastening the face shield to the fabric hood must be firmly attached and must fit flush with no hook or loop portion exposed. Front and rear flaps must drop to the user’s chest and upper back respectively without any hindrance.

**NOTE: THE FACE SHIELD AFFECTS COLOR PERCEPTION.**

The hard hat must be replaced if subjected to a significant mechanical impact, whether it results in visible damage or not. No part of the hard hat should be removed or modified in any way.

## 2. CLASSES OF PROTECTION

The PPE is available in the following ATPV classes of protection:

ATPV/EBT CLASSES OF PROTECTION AVAILABLE-cal/cm <sup>2</sup>								
PPE	8	12	20	25	30	40	65	100
Coats	•	•	•			•	•	•
Over Pants	•	•						
Bib Overalls	•	•	•			•	•	•
Hoods	•	•	•	•		•	•	•
Coveralls	•	•	•	•				
Balaclavas		•				•		

These ATPV/EBT classes are a result of independent laboratory testing of the PPE to Standard ASTM F1506 as per Test Method ASTM F1959.

## 3. CLEANING, MAINTENANCE AND OBSOLESCENCE (END OF LIFE)

The PPE must be kept clean and dry to provide an optimum level of protection. Cleaning Instructions are provided in accordance with ASTM D5489.

**NOTE: SOILED PPE REDUCES EFFECTIVENESS OF PROTECTION**

The following care instructions apply to the balaclavas and fabric component of the PPE which should be removed from the shield and hard hat assembly prior to washing.

The face shield must be unfastened and removed prior to cleaning in an ultrasonic bath or with mild soapy lukewarm water. Dry with cleaning paper or lint free cloth.



Machine wash, 60°C, (140 °F)



Do not bleach



Tumble dry medium



Steam iron, medium



Do not dryclean

To provide an optimum level of protection, the PPE must be maintained in its original condition. If the PPE becomes damaged due to factors including but not limited to rips, cuts, abrasion, perforation or other incidents that could cause damage but may not result in visible damage, it may not provide the optimum level of protection and must be replaced before being used again.

Wear of the face shield due to scratches may cause the user's vision to become restricted. Should such wear become apparent, the face shield must be replaced with an original Salisbury part listed in section 4 of this document. To replace the face shield in a PrismShield™ Plus Hood, simply remove the fabric component of the PPE held on with hook & loop, then un-clip the shield from the hard hat by removing the retaining clips from both sides.

Each PPE label has the tracking number followed by month and year of manufacturing, in MM-YY format. Suspend the usage of PPE if you find mechanical damage of any kind or any other damage during the service life.

The products in this manual will be free from defects in workmanship and materials for the shorter of 12 months or the relevant period of time published by Honeywell on the relevant product website or in a separate written and signed agreement (the "Warranty Period"). This limited warranty does not cover defects caused by normal wear and tear, maintenance, or third-party actions that affect the product(s). Honeywell's sole liability and the exclusive remedy, which shall be determined in Honeywell's sole discretion, is limited to replacement or repair of the relevant product(s) or a credit for the purchase price of the relevant product (s), less any applicable depreciation. The Warranty Period does not restart for replacement products, and any replacement products will only be warranted for the remainder of the original Warranty Period, if any. THESE WARRANTIES ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, WHETHER WRITTEN, EXPRESS, IMPLIED, STATUTORY, OR OTHERWISE. Honeywell's entire limited warranty statement can be found in the Terms and Conditions of Sale located at <https://sps.honeywell.com/us/en/support/safety/legal-documents/hppe>.

**NOTE: INSPECT THE PPE BEFORE EACH USE. DO NOT ATTEMPT TO USE THE PPE FOR ITS INTENDED PURPOSE IF ITS CONDITION IS IN DOUBT!**

## **4. COMPATIBILITY, ACCESSORIES/SPARE PARTS AND ASSEMBLY INSTRUCTIONS**

The Salisbury Pro-Wear™ Plus Bib Overalls or Over Pants must be used properly with Salisbury Pro-Wear™ Plus Coats to provide the user with total limb and torso protection from the thermal effects of an electric arc flash.

**NOTE: THE SUSPENDER MATERIAL OF THE SALISBURY PRO-WEAR™ PLUS ARC FLASH PROTECTION BIB OVERALL MUST ALWAYS BE COVERED BY A SALISBURY PRO-WEAR™ PLUS COAT**

The Salisbury Pro-Wear™ Plus Arc Flash Protection Coveralls are intended for use as a single garment providing the user with both limb and torso protection from the thermal effects of an electric arc flash.

For face, neck and head protection from the thermal effects of an electric arc flash, the use of a Salisbury PrismShield™ Plus Arc Flash Protective Face Shield/Hood with an identical ATPV class to the Pro-Wear™ Plus PPE/balaclava is recommended. Please contact Salisbury for further details or questions. For enhanced eye protection safety glasses complying to ANSI/ISEA Z87.1 are recommended.

## INSTRUCTIONS FOR PRISMESHIELD™ PLUS PPE

The PrismShield™ Plus PPE must be used in conjunction with personal protective equipments of similar protective characteristics covering the rest of the user's body.

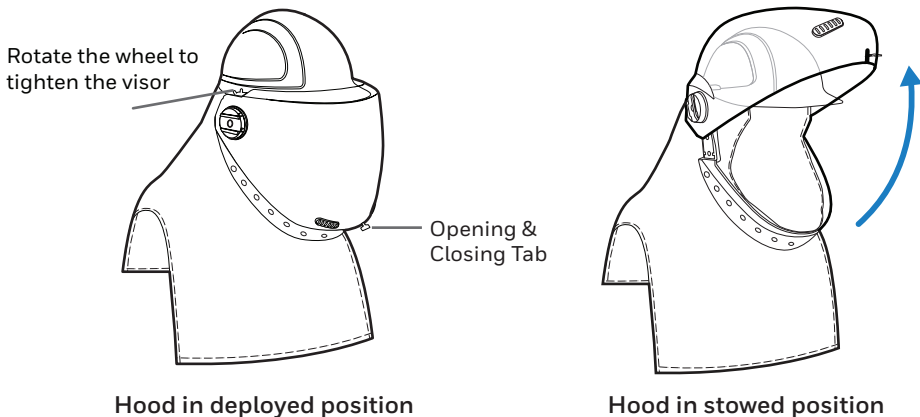
For limb and torso protection, it is recommended that either a Salisbury Pro-Wear™ Plus Arc Flash Protection Coverall or Salisbury Pro-Wear™ Plus Coat and Salisbury Pro-Wear™ Plus Arc Flash Protective Bib Overall/overpants combination be used. Please contact Salisbury for further details. PrismShield™ Plus weight balancing shield (WBS) PPE shall be used along with balaclavas for protection of exposed neck. Balaclavas shall be tucked inside the coat or coverall and shall be properly secured by closing front closure.

### Inspection of the WBS, Pro-Hood and Lift Front Hood face shield:

1. Ensure that face shield, fabric shroud or balaclava have the same ATPV/EBT ratings.
2. Inspect hood prior to each use to ensure that there are no gaps that would expose the user to an arc flash.
3. Inspect the product before each use to ensure there are no cracks in the plastic components, tears in the fabric shroud or any other visible damage.
4. Inspect the hinge mechanism and ensure that all plastic locking points are secure.
5. If any of the above do not pass inspection, replace the product or component before using.

### Using the Lift Front Hood face shield:

1. To stow the face shield in the weight balancing position, lift the shield by putting finger under the tab and pushing up. Visor will lock once pushed fully up into stowed position. If it is loose, tighten the visor by rotating wheel on both sides of visor.
2. To lower the shield into the deployed position, put finger under tab and pull the shield down until there is an audible click. Assure that the shield is in the final lowered position before use.





**NOTE: NEVER LEAVE THE SHIELD IN THE STOWED POSITION WHEN INSIDE THE APPROACH BOUNDARIES AS DEFINED BY NFPA 70E**

### **Care instructions**

#### **Face shield:**

Wash with mild detergent and water. Rinse. Dry with soft cloth or chamois. If required, disassemble frame at joints and remove the window to clean the entire assembly. The pivot mechanism must not be disassembled. These components may be cleaned by washing with mild detergent under running water and air dried.

#### **Fabric shroud and balaclava:**

Remove fabric shroud from hard hat/face shield assembly and follow care instructions for arc flash garments outlined in this booklet. Balaclavas are standalone product and same care instructions to be followed.

**NOTE: THE PPE OUTLINED WITH THE LOWEST ATPV CLASS PROTECTION IS THE MAXIMUM CLASS OF PROTECTION OF THE ENTIRE PPE BEING USED.**

### **INSTRUCTIONS FOR USE**

For hand protection, it is recommended that appropriate Salisbury insulating rubber, gloves must be used. For protection of insulating rubber gloves, Salisbury leather protectors gloves must be used. For foot protection, Salisbury ASTM F1117 Dielectric is recommended. Please contact Salisbury for further details.

**DISCLAIMER: SELECTION OF PROPER PPE MUST BE BASED ON THE USER, ENVIRONMENT AND APPLICATION AND IS THE SOLE RESPONSIBILITY OF THE END USER. HONEYWELL SALISBURY IS NOT RESPONSIBLE FOR ACCIDENTS, PROPERTY DAMAGE, INJURIES OR DEATH CAUSED BY USE OF INAPPROPRIATE PPE AND/OR BY IMPROPER USE OF PPE.**

Spare parts available for use with the Salisbury Prism Shield™ Plus Arc Flash Protection Hoods:

Cap style hard hat: Part # N10R030000

Full brim style hard hat: Part # N20R460000

Replacement face shield for weight balancing shields 12 cal/cm<sup>2</sup>: Part # AS1200-PP, AS1200FB-PP, AS1200U-PP and AS1200-MSA-PP

Replacement face shield for weight balancing shields 20 cal/cm<sup>2</sup>: Part # AS2000-PP, AS2000FB-PP, AS2000U-PP and AS2000-MSA-PP

Replacement face shield for 8 to 12 Cal/cm<sup>2</sup> beekeeper style hoods: Part # 1200-PP

Replacement face shield for 20 to 40 Cal/cm<sup>2</sup> beekeeper style hoods: Part # 4000-PP

Replacement face shield for 65 to 100 Cal/cm<sup>2</sup> beekeeper style hoods: Part # 10000-PP

Replacement face shield for 20 Cal/cm<sup>2</sup> Lift front hoods: Part # LFH20FSA-PP

Replacement face shield for 25 and 40 Cal/cm<sup>2</sup> Lift front hoods: Part # LFH40FSA-PP

Replacement face shield for 65 to 100 Cal/cm<sup>2</sup> Lift front hoods: Part # LFH100FSAB-PP

Replacement fabric shroud for 20 Cal/cm<sup>2</sup> Lift front hoods: Part # SHRD-20RG-PP

Replacement fabric shroud for 40 Cal/cm<sup>2</sup> Lift front hoods: Part # SHRD-40RG-PP

Replacement fabric shroud for 40 Cal/cm<sup>2</sup> Premium Lift front hoods: Part # SHRD-40PRG-PP

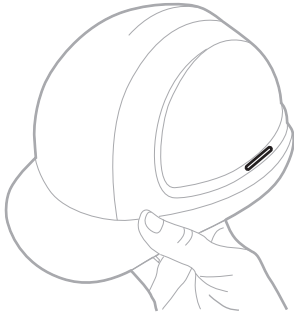
Replacement fabric shroud for 65 Cal/cm<sup>2</sup> Lift front hoods: Part # SHRD-65PRG-PP

Replacement fabric shroud for 100 Cal/cm<sup>2</sup> Lift front hoods: Part # SHRD-100PRG-PP

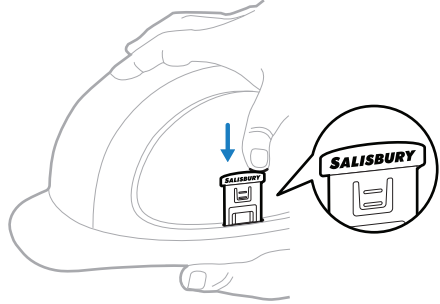
# ASSEMBLY INSTRUCTIONS FOR WEIGHT BALANCING SHIELDS

(AS1200HAT-PP, AS1200-MSA-PP, AS2000HAT-PP AND AS2000-MSA-PP)

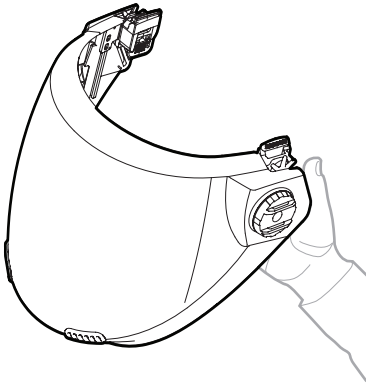
- 1** Take North Zone N10 hard hat (or MSA Vgard hard hat if face shield sku is AS1200-MSA-PP or AS2000-MSA-PP).



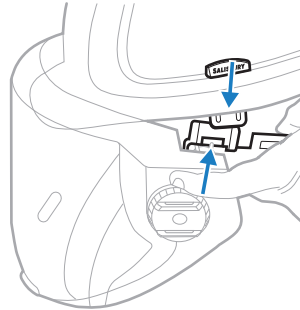
- 2** Insert clips on both slots of hard hat (every face shield comes with 2 clips). Make sure the "SALISBURY" logo is facing away from the hard hat.



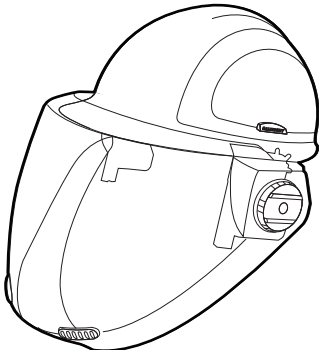
- 3** Pick up face shield.



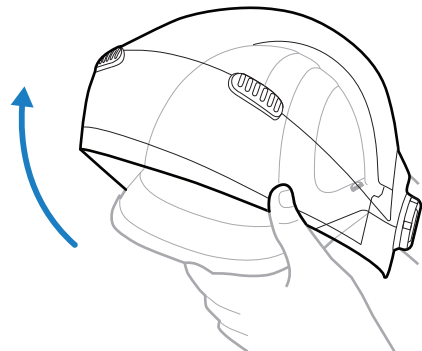
- 4** Align slots of face shield to hard hat clips. Hold the face shield and hard hat together and then push down firmly. This will secure the clips into the face shield. You will hear a sharp click sound which indicates a proper fitting of hard hat to face shield.



- 5** Product is now assembled.

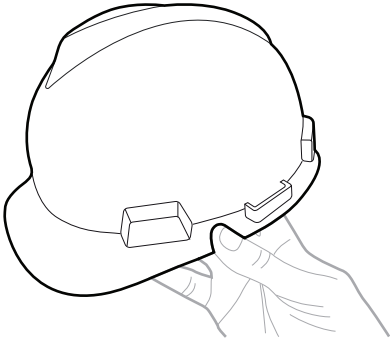


- 6** Can lift shield by pushing it up over hard hat.

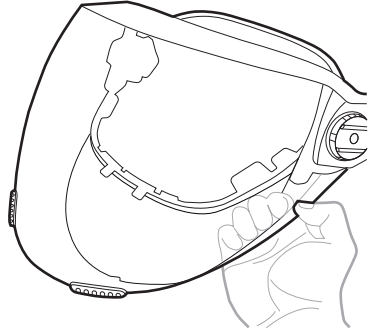


**ASSEMBLY INSTRUCTIONS FOR WEIGHT BALANCING SHIELDS  
(AS1200U-PP and AS2000U-PP)**

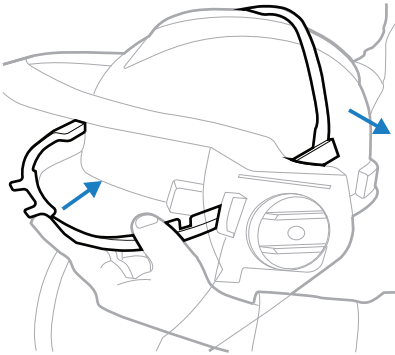
**1** Take universal front brim/cap style hard hat.



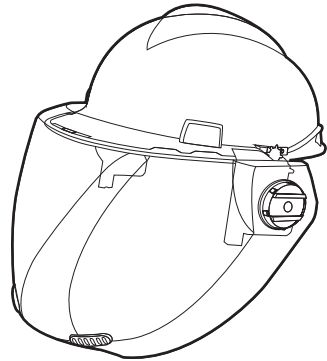
**2** Pick up face shield.



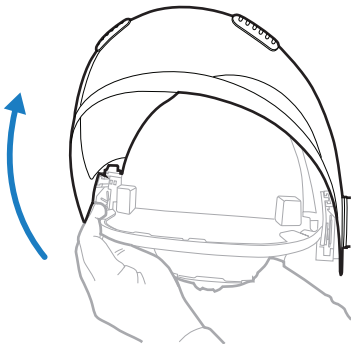
**3** Insert front brim of hard hat into bracket of face shield. Pull elastic band attached to face shield around the back of the hard hat.



**4** Product is now assembled.

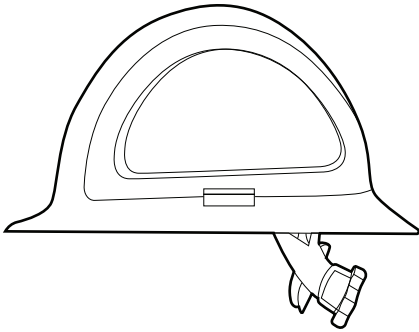


**5** Can lift shield by pushing it up over hard hat.

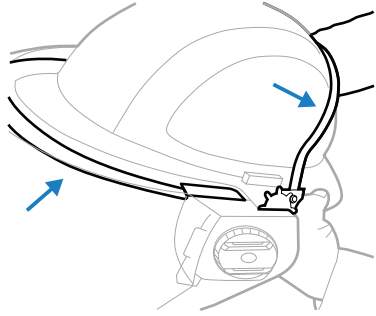


**ASSEMBLY INSTRUCTIONS FOR WEIGHT BALANCING SHIELDS  
(AS1200HAT-FB-PP and AS2000HAT-FB-PP)**

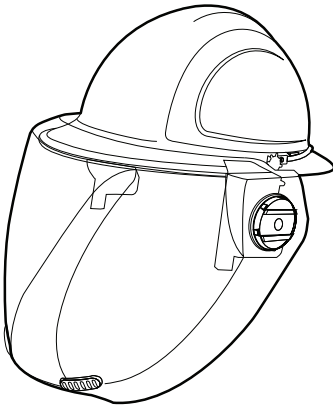
**1** Take North Zone N20 or other full brim hard hat.



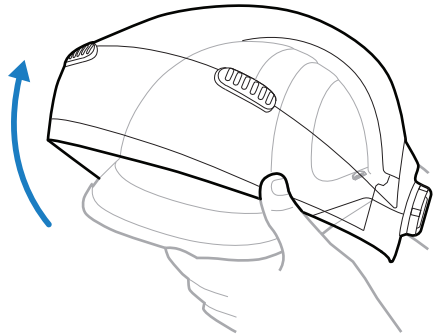
**2** Insert front of hard hat into bracket of face shield. Pull elastic band attached to face shield around the back of the hard hat.



**3** Product is now assembled.



**4** Can lift shield by pushing it up over hard hat.

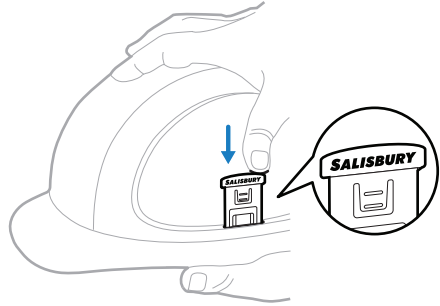


**ASSEMBLY INSTRUCTIONS FOR PRO-HOODS (BEEKEEPER HOODS)  
(FH8RG-PP, FH12RG-PP, FH20RG-PP, FH25PO-PP, FH40RG-PP,  
FH40PRG-PP, FH65PRG-PP AND FH100PRG-PP)**

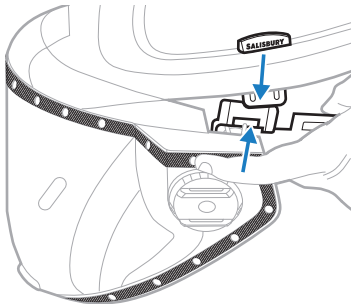
**1** Take North Zone N10 hard hat.



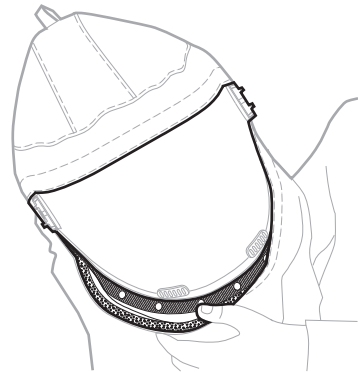
**2** Insert clips on both slots of hard hat (every face shield comes with 2 clips). Make sure the "SALISBURY" logo is facing away from the hard hat.



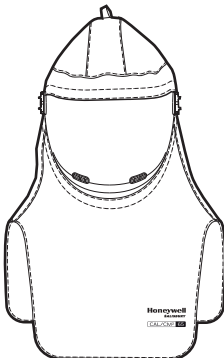
**3** Align slots of face shield to hard hat clips. Hold the face shield and hard hat together and then push down firmly. This will secure the clips into the face shield. You will hear a sharp click sound which indicates a proper fitting of hard hat to face shield.



**4** Attach the fabric shroud to the Velcro located outside of the face shield.

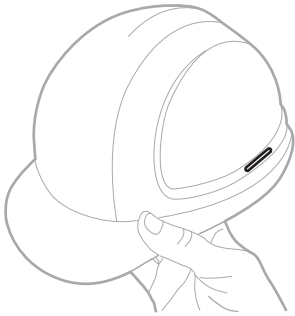


**5** Product is now assembled.

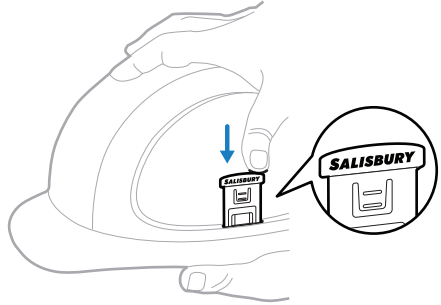


**ASSEMBLY INSTRUCTIONS FOR LIFT FRONT HOODS LFH20RG-PP, LFH25PO-PP, LFH40RG-PP AND LFH40PRG-PP**

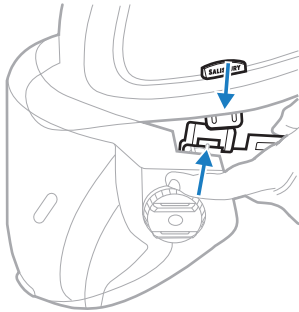
**1** Take North Zone N10 hard hat.



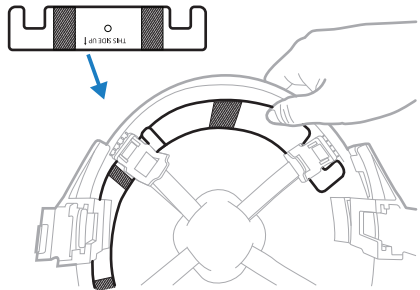
**2** Insert clips on both slots of hard hat (every face shield comes with 2 clips). Make sure the "SALISBURY" logo is facing away from the hard hat.



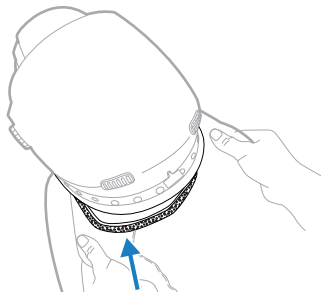
**3** Align slots of face shield to hard hat clips. Hold the face shield and hard hat together and then push down firmly. This will secure the clips into the face shield. You will hear a sharp click sound which indicates a proper fitting of hard hat to face shield.



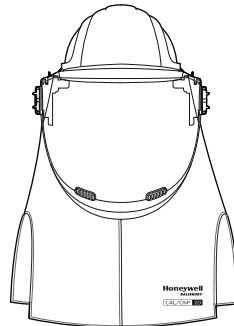
**4** Attach 3 white plastic inserts (velcro strips) provided with face shield, onto inside of hard hat. Attach fabric shroud to those tabs.



**5** Align center of front portion of fabric shroud to front portion of Velcro. Attach the fabric shroud to the Velcro located inside of the face shield and on tabs of white plastic inserts (Velcro strips).



**6** Product is now assembled.

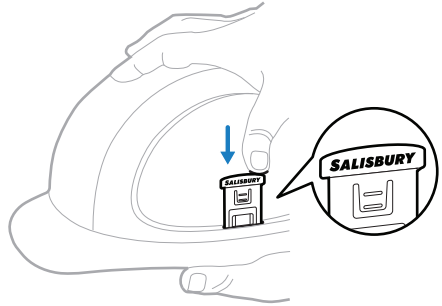


**ASSEMBLY INSTRUCTIONS FOR LIFT FRONT HOODS LFH65PRG-PP AND LFH100PRG-PP**

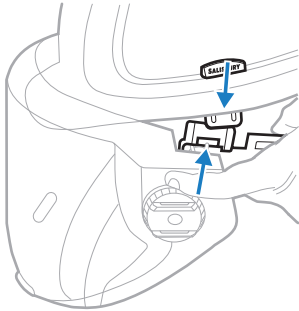
**1** Take North Zone N10 hard hat.



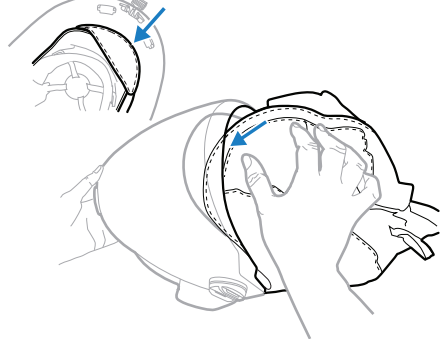
**2** Insert clips on both slots of hard hat (every face shield comes with 2 clips). Make sure the "SALISBURY" logo is facing away from the hard hat.



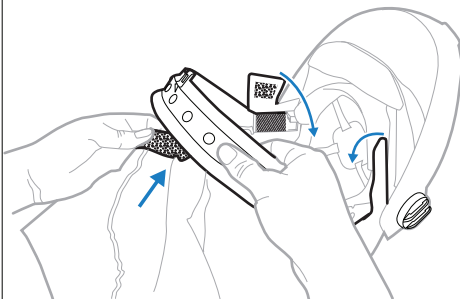
**3** Align slots of face shield to hard hat clips. Hold the face shield and hard hat together and then push down firmly. This will secure the clips into the face shield. You will hear a sharp click sound which indicates a proper fitting of hard hat to face shield.



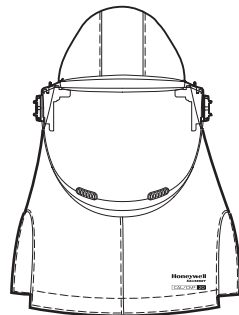
**4** Push the head part of shroud on the hardhat and insert its brim into the slot between hardhat and faceshield. Attach the fabric shroud and hardhat together by Velcro located inner side of hardhat brim and cover of shroud brim.



**5** Attach the fabric shroud to the Velcro located inner side of the face shield.



**6** Product is now assembled.



## 5. STORAGE AND TRANSPORT

The PPE is packed and delivered in a polyethylene bag. The PPE must be stored and transported in a similar polyethylene bag in a dry and dust-free environment, protected from physical damage, mechanical effects, UV light, temperature extremes and chemicals which may damage the PPE and affect its protective properties.

## 6. SIGNIFICANT MARKINGS

Coat and Coverall have markings located on the left side of chest. For Overpants and Bib Overalls the markings are located on left thigh area. For hoods the markings are located at lower left corner with respect to person wearing the garment. The marking is in white color lettering indicating the ATPV/EBT rating as (8, 12, 20, 25, 40, 65 or 100) after CAL/CM<sup>2</sup>. All the PPEs are having inside labels (Product and warning), for more details refer to these labels.

## 7. SIZING

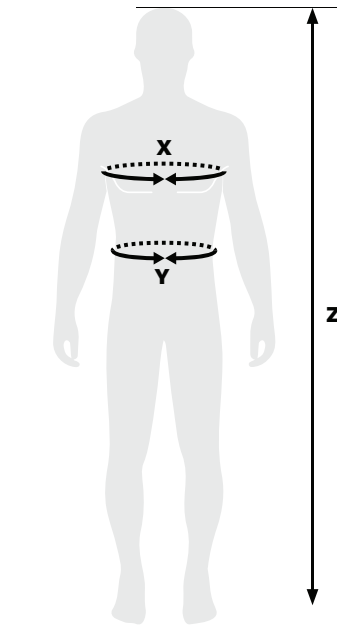
Honeywell Salisbury Arc Flash Protection Hoods and Balaclavas are designed in universal size, i.e. one size fits to most or all.

For selecting appropriate garment sizes, refer following wearer body size chart as per EN 13688 guidelines. Each product label on garment is marked with below pictogram, indicating wearer body sizes in centimeters (cm), which can be considered as a guideline to select the appropriate sizes of garment. NOTE: Garments are pre-shrunk

### INSTRUCTIONS FOR MEASURING THE WEARER

To obtain an accurate body measurement, use a tape measure. Follow the instructions below.

1. Ask for help. Taking your own measurements can lead to inaccurate measurements, which can affect the protective properties of the PPE.
2. Wear only a light layer of clothing to ensure that an accurate measurement is taken.
3. Keep tape measure flat against the body, keeping tape level and straight
4. Keep one finger between tape and body. It should feel comfortable, not too tight or too loose.



#### X (Chest)

Measure around the fullest part of your chest—just under the arms and across the shoulder blades. If your chest falls between the sizes, order the next size up.

#### Y (Waist)

Measure around your natural waistline at the position your pants would normally sit.

#### Z (Height)

Measure from the tip of the head to the sole of the bare foot.



Below table classifies the wearer body dimensions measured using the above mentioned method to Small, Medium, Large, XLarge and so on, body sizes. Whatever size the wearer body dimensions fall into is the recommended size the wearer should choose

<b>WEARER BODY DIMENSION RANGE IN INCH (CM)</b>			
<b>Size</b>	<b>X (Chest)</b>	<b>Y (Waist)</b>	<b>Z (Height)</b>
Small	34-36 (86-91)	28-30 (71-76)	67-70 (170-178)
Medium	38-40 (96-101)	32-34 (81-86)	67-70 (170-178)
Large	42-44 (106-112)	36-38 (91-96)	68-71 (172-180)
XLarge	46-48 (117-122)	40-42 (102-107)	68-71 (172-180)
2XLarge	50-52 (127-132)	44-46 (112-117)	69-72 (175-182)
3XLarge	54-56 (137-142)	48-50 (122-127)	69-72 (175-182)
4XLarge	58-60 (147-152)	52-54 (132-137)	70-73 (177-185)
5XLarge	62-64 (157-162)	56-58 (142-147)	70-73 (177-185)

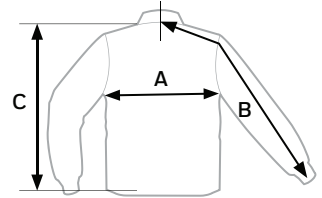
\* For more details on garment sizes refer following pages for product dimension charts. Below measurement guides are specific to individual garment.

## HOW TO MEASURE

<b>A</b>	<b>Chest</b>	Measure across chest, 1" below armhole edge to edge
<b>B</b>	<b>Sleeve</b>	Measure from center/back neck (base of collar) out to end of cuff
<b>C</b>	<b>Length</b>	Measure from high point shoulder to front bottom edge
<b>D</b>	<b>Waist</b>	Measure from waist side seam to side seam (relaxed and closed)
<b>E</b>	<b>Inseam</b>	Measure from mid crotch down to leg hem

## COAT Measurements in inch (cm)

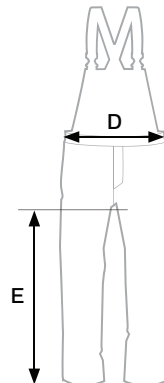
Size	A	B	C
Small	45 (114)	36 <sup>3</sup> / <sub>8</sub> (92)	29 (74)
Medium	49 (124)	37 <sup>1</sup> / <sub>8</sub> (94)	30 (76)
Large	53 (135)	37 <sup>7</sup> / <sub>8</sub> (96)	31 (79)
XLarge	57 (145)	38 <sup>5</sup> / <sub>8</sub> (98)	32 (81)
2XLarge	61 (155)	39 <sup>3</sup> / <sub>8</sub> (100)	33 (84)
3XLarge	65 (165)	40 <sup>1</sup> / <sub>8</sub> (102)	34 (86)
4XLarge	69 (175)	40 <sup>7</sup> / <sub>8</sub> (104)	35 (89)
5XLarge	73 (185)	41 <sup>5</sup> / <sub>8</sub> (106)	36 (91)



*in/cm (ACC8, ACC12, ACC20, ACC40, ACC40P, ACC65, ACC100)*

## BIB OVERALL Measurements in inch (cm)

Size	D	E
Small	33 (84)	30 (76)
Medium	37 (94)	30 (76)
Large	41 (104)	30 (76)
XLarge	45 (114)	30 (76)
2XLarge	49 (124)	30 (76)
3XLarge	53 (135)	30 (76)
4XLarge	57 (145)	30 (76)
5XLarge	61 (155)	30 (76)

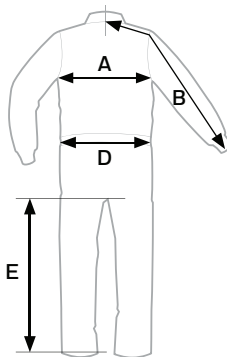


*in/cm (ACB8, ACB12, ACB20, ACB40, ACB40P, ACB65, ACB100)*

**COVERALL** *Measurements in inch (cm)*

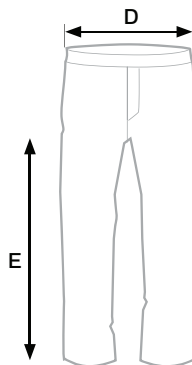
Size	A	B	D	E
Small	45 (114)	36 <sup>3</sup> / <sub>8</sub> (92)	36 (91)	30 (76)
Medium	49 (124)	37 <sup>1</sup> / <sub>8</sub> (94)	40 (102)	30 (76)
Large	53 (135)	37 <sup>7</sup> / <sub>8</sub> (96)	44 (112)	30 (76)
XLarge	57 (145)	38 <sup>5</sup> / <sub>8</sub> (98)	48 (122)	30 (76)
2XLarge	61 (155)	39 <sup>3</sup> / <sub>8</sub> (100)	52 (132)	30 (76)
3XLarge	65 (165)	40 <sup>1</sup> / <sub>8</sub> (102)	56 (142)	30 (76)
4XLarge	69 (175)	40 <sup>7</sup> / <sub>8</sub> (104)	60 (152)	30 (76)
5XLarge	73 (185)	41 <sup>5</sup> / <sub>8</sub> (106)	64 (163)	30 (76)

*in/cm (ACCA8, ACCA12, ACCA25)*

**OVER PANTS** *Measurements in inch (cm)*

Size	D	E
Small	34 (86)	30 (76)
Medium	38 (97)	30 (76)
Large	42 (107)	30 (76)
XLarge	46 (117)	30 (76)
2XLarge	50 (127)	30 (76)
3XLarge	54 (137)	30 (76)
4XLarge	58 (147)	30 (76)
5XLarge	62 (157)	30 (76)

*in/cm (ACP8, ACP12)*



## 8. PRODUCT PART FORMAT

Each product, coat, bib overall, coverall, overpants, hoods and balaclavas are assigned with part numbers. Following examples explain the meaning of each letter in the part number.

*Examples:*

**AC      C      40      P      RG      S**

ARC	GARMENT TYPE	ATPV/EBT RATING	PREMIUM	COLOR	SIZE
	<b>C</b> - Coat <b>CA</b> - Coverall <b>P</b> - Over Pant <b>B</b> - Bib Overall	8 12 20 25 40 65 100		RG: Red and Grey Series  O: Orange	S M L XL 2X 3X 4X 5X

Part number: ACC40PRGS

**FH      40      P      RG      PP**

HOOD FEATURE	ATPV/EBT RATING	PREMIUM	COLOR	PP
<b>FH</b> <i>Fixed Visor Hood</i>  <b>LFH</b> <i>Lift Front Visor Hood</i>	8 12 20 25 40 65 100		RG: Red and Grey Series  O: Orange	PrismShield™ Plus

Part number: FH40PRG-PP

**AF      HOOD      12      P      G**

BALACLAVA FEATURE	HOOD BALACLAVA	ATPV/EBT RATING	PREMIUM	COLOR
<b>AF</b> <i>Protects from arc flash</i>		12 30		G: Grey

Part number: AFHOOD12PG

## 9. ADDRESS OF MANUFACTURER

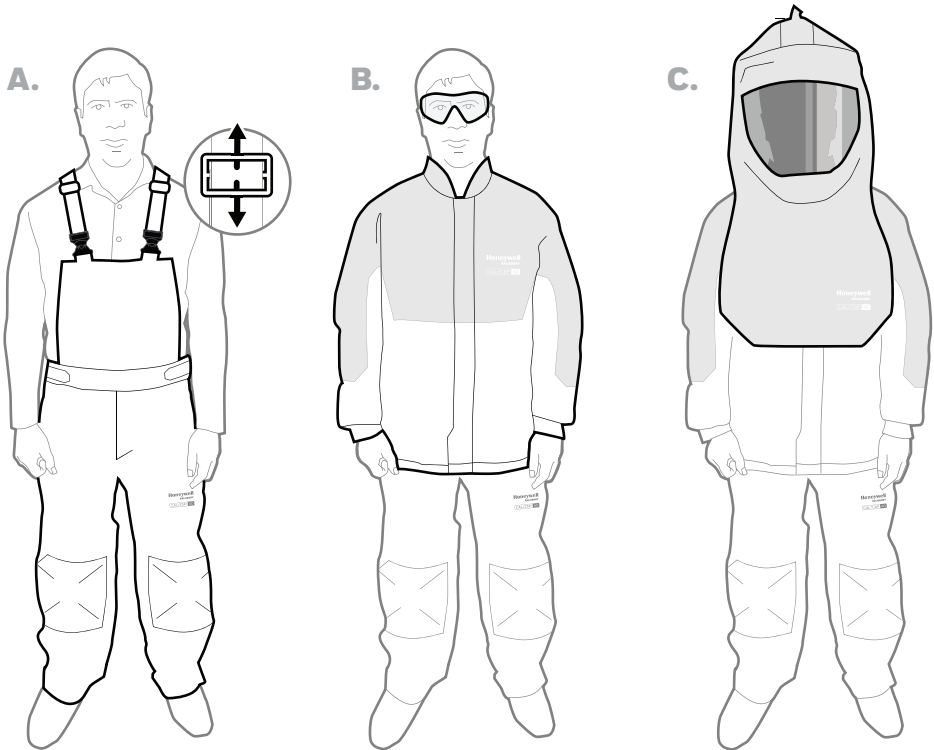
Manufactured by SALISBURY ELECTRICAL SAFETY L.L.C., P. O Box 6766, Pontius Road, Groveport, OH 43125, UNITED STATES

## 10. DONNING AND DOFFING WITH ARC FLASH HOODS

First, inspect the PPE for any damages. Do not use PPE that has visible damage or was subject to an incident that could cause damage but may not result in visible damage. Remove all metal jewelry, coins, belts, etc., before wearing protective clothing

- A. Put on pants/overalls first. Adjust bib length using plastic slide adjuster
- B. Put on coat and protective eyewear
- C. Lastly, clean visor and place hood on head, adjust knob on back of hard hat for a comfortable snug fit

Remove items from body in reverse order and store in accordance with the instructions in this manual.

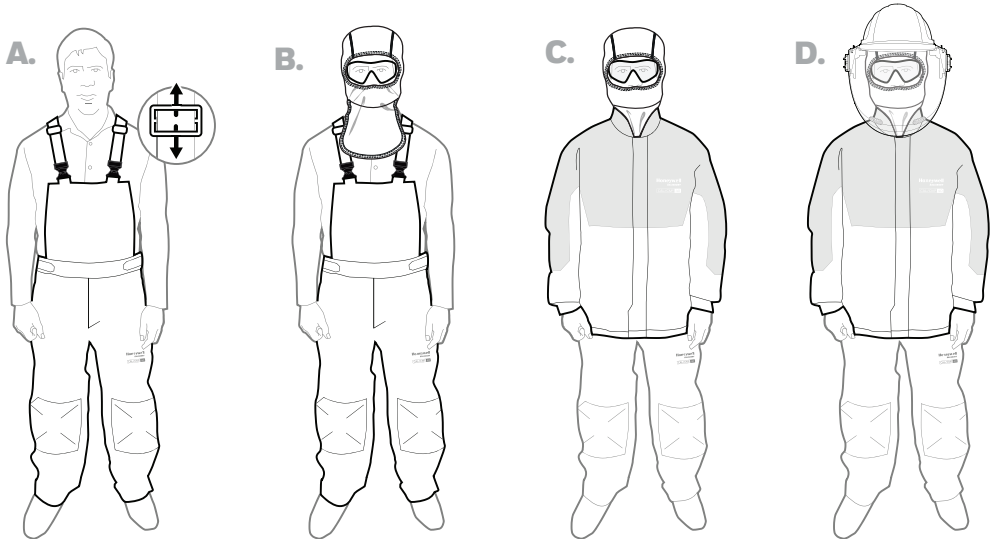


# 11. DONNING AND DOFFING WITH BALACLAVA AND WBS FACESHIELDS

First, inspect the PPE for any damages. Do not use PPE that has visible damage or was subject to an incident that could cause damage but may not result in visible damage. Remove all metal jewelry, coins, belts, etc., before wearing protective clothing

- A. Put on pants/overalls first. Adjust bib length using plastic slide adjuster
- B. Put on balaclava and protective eyewear
- C. Put on coat. Balaclava should be tucked inside coat
- D. Clean visor and places WBS (weight balancing face shield with hard hat) on head. Adjust knob on back of hard hat for a comfortable, snug fit.

Remove items from body in reverse order and store in accordance with the instructions in this manual.



**For more information on Honeywell arc flash protection offering visit:**

<https://sps.honeywell.com/us/en/products/safety/electrical-safety>

or scan QR code:



**Honeywell Salisbury**

P.O. Box 70729

North Charleston SC 29415

**Phone within US:** 877-406-4501

**Phone outside US:** 630-343-3800

Email (US/CAN): [cssd@honeywell.com](mailto:cssd@honeywell.com)

Email (INTL): [customerservicesalisburyintl@honeywell.com](mailto:customerservicesalisburyintl@honeywell.com)

Email: [salisburyorders@honeywell.com](mailto:salisburyorders@honeywell.com)

3011-6602-001 Rev 02 IFU, EN, PWP AND PP,  
June 2024

© Copyright 2024, Honeywell International Inc.  
All rights reserved. Honeywell and its product  
names are among the trademarks and/or service  
marks owned by Honeywell International Inc., or  
its subsidiaries. All other trademarks are property  
of their respective owners.

**Honeywell**  
**SALISBURY**