Hard Hats

• Lightweight
• Superior fit and comfort
• Swivelling pivot head strap
• Adjustable pinlock or ratchet-style head strap
• 4 or 6-point nylon suspension

Complies with ANSI Z89.1, Type 1 Class G, E and C
CE EN 397:2009 certified

Available Colors

4-point pinlock
Item No. | Color
---|---
7160-01 | White
7160-02 | Yellow
7160-03 | Red
7160-04 | Blue
7160-05 | Orange

6-point ratchet
Item No. | Color
---|---
7160-45 | White
7160-46 | Yellow
7160-47 | Red
7160-48 | Blue
7160-49 | Orange
7160-52 | Green

Full Brim Hard Hats

• Lightweight
• Reduces impact of falling objects
• Adjustable ratchet head strap
• 4-point nylon suspension

Complies with ANSI Z89.1, Type 1 Class E
CE EN 397:2009 certified

Available Colors

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Color</th>
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</thead>
<tbody>
<tr>
<td>7160-10</td>
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<tr>
<td>7160-11</td>
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</tr>
<tr>
<td>7160-12</td>
<td>Blue</td>
</tr>
<tr>
<td>7160-13</td>
<td>Red</td>
</tr>
<tr>
<td>7160-14</td>
<td>Orange</td>
</tr>
</tbody>
</table>

Bump Caps

• Lightweight
• Ideal for use in areas with low head clearance
• Sewn-in sweatband
• 4-point adjustable pinlock suspension system

Caution: Bump caps do not meet ANSI Z89.1

Available Colors

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Color</th>
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</thead>
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<td>7160-07</td>
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<tr>
<td>7160-08</td>
<td>Red</td>
</tr>
<tr>
<td>7160-09</td>
<td>Blue</td>
</tr>
</tbody>
</table>

Ratchet Style

Pinlock Style

Swivelling pivot head strap

6-point ratchet suspension

4-point suspension
Deluxe Face Shield
- Impact-resistant polycarbonate shield for long lasting protection
- Aspherical lens design provides larger area to protect your face
- Push and turn ratchet-sizing adjustment
- Tension dials increase and decrease tension of shield placement
- Large spark deflection
- Closer curved fit for comfort and greater range of motion

Meets ANSI Z87.1–2015

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Description</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>5145</td>
<td>Face shield</td>
<td>Clear</td>
</tr>
<tr>
<td>5147</td>
<td>Face shield</td>
<td>Green*</td>
</tr>
<tr>
<td>5155</td>
<td>Replacement shield</td>
<td>Clear</td>
</tr>
<tr>
<td>5157</td>
<td>Replacement shield</td>
<td>Green*</td>
</tr>
</tbody>
</table>

* Not for welding

Standard Face Shield
- Impact-resistant polycarbonate shield for long lasting protection
- Curved design protects a larger area of your face without distortion
- Push and turn ratchet-sizing adjustment
- Easy dial adjustment for individual visor positioning
- Suitable for general grinding applications
- Large spark deflection

Meets ANSI Z87.1–2015

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Description</th>
<th>Color</th>
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</thead>
<tbody>
<tr>
<td>5140</td>
<td>Face shield</td>
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<tr>
<td>5142</td>
<td>Face shield</td>
<td>Green*</td>
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<td>5150</td>
<td>Replacement shield</td>
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<tr>
<td>5152</td>
<td>Replacement shield</td>
<td>Green*</td>
</tr>
</tbody>
</table>

* Not for welding

Face Shield Storage Bag 16" x 16"

Earmuff/face shield combo
- Attachable earmuffs
- 3 attachable face shields: clear lens, green lens and steel mesh
- Replaceable interchangeable suspensions

Earmuff Item No. 7160-70
Description Earmuffs (NRR 22) with attachment hardware

Face Shields Item No. 5150 5152 7160-83
Description Clear lens shield Green lens shield* Steel wire mesh face shield with attachment hardware

Aluminum Bracket Item No. 7160-91
Description Universal hard hat bracket for face shields

*Meets ANSI Z87.1–2015

Hard Hat Accessories

SAS Safety Corp. | www.sassafety.com

Hard hat accessories available for:
SAS 7160-01 thru 05
SAS 7160-45 thru 52
Kneeling Pad

- Durable lightweight EVA foam
- Comfortable, easy-to-use
- Excellent for periodic kneeling
- Built-in handle for easy carrying
- 16” x 6.25” x .75”

Item No. 7100

Deluxe Gel Knee Pads

- Super-thick 1/2” high density closed-cell foam
- Large, low-profile cap designed to prevent “roll over”
- Anti-compression air injected gel
- Easy-to-use hook and loop closures

Item No. 7105

Deluxe Knee Pads

- Plastic cap over tough nylon fabric with soft foam rubber core
- Water and abrasion resistant
- Hook-and-loop closures
- Easy-to-use

Item No. 7102

Deluxe Hi-Vis Back Support

- Bright orange and yellow design allows for extra visibility
- Made of lightweight, cool, washable polyester
- Four plastic stays for flexible, contoured support
- Tapered design promotes better movement for proper back support
- Two sets of dual elastic stretch-bands for maximum, adjustable support

Item No. Size
7161 Small (28” to 32”)
7162 Medium (32” to 38”)
7163 Large (38” to 47”)
7164 X-Large (46” to 56”)
7165 2X-Large (54” to 58”)

Back Support

- Made of lightweight, cool, washable polyester
- Four plastic stays for flexible, contoured support
- Tapered design allows a full range of body motion while maintaining proper support
- Two sets of dual elastic stretch-bands for maximum, adjustable support

Item No. Size
7100

Deluxe Hi-Vis Back Support

- Bright orange and yellow design allows for extra visibility
- Made of lightweight, cool, washable polyester
- Four plastic stays for flexible, contoured support
- Tapered design promotes better movement for proper back support
- Two sets of dual elastic stretch-bands for maximum, adjustable support

Item No. Size
7161 Small (28” to 32”)
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7163 Large (38” to 47”)
7164 X-Large (46” to 56”)
7165 2X-Large (54” to 58”)

E-Z Kneez Knee Pads

- Closed-cell foam padding for all-day cushion and comfort
- Wide straps with hook-and-loop closures for secure fit
- Non-marring surface material

Item No. 7104

SAS Safety Corp. | www.sassafety.com
WHY WORKPLACE SAFETY IS IMPORTANT

Money Saved With Solid Workplace Safety

A small investment in safety equipment and changes along with development of an internal safety policy, increases profitably and productivity while keeping your employees safe.

A 2012 study by California’s Division of Occupational Safety and Health (Cal/OSHA) indicated a 9.4% reduction in injury claims and a 26% average savings on workers’ compensation costs in the four years following a Cal/OSHA inspection compared to a similar group of uninspected workplaces. On average, inspected firms saved an estimated $355,000 in injury claims and compensation paid for work lost over those four years.

We can save the DIY’er a trip to the emergency room

One in five do-it-yourselfers will require medical attention this year. According to Consumer Reports, lawn mower-related injuries alone treated in hospital emergency rooms totaled 86,000 in 2009. Falling off ladders, working with paints and chemicals, gardening and power tools were the four top safety culprits among DIY’ers. According to the Monash University Accident Research Centre, power tools such as grinders, polishers and buffers account for one-fifth of all injuries.

Preventable accidents occur because most novice DIY’ers and hobbyists tend to solely focus on the task at hand, underestimate the amount of safety equipment needed for a particular project and fail to recognize potential hazards altogether. A small amount of education on safety while performing household chores and weekend projects can save you medical costs, hours spent in the emergency room and time out of work.

HEAD PROTECTION TERMS YOU SHOULD KNOW

**Bump caps** - Offer light protection but **DO NOT** protect against impact or blows to the top or side of the head. They do not meet ANSI specifications.

**Cap style hard hats** - Type of hard hat characterized by a bill in the front. Most hard hats use this design. The design looks very similar to a baseball cap.

**Full brim hard hats** - Type of hard hat with a brim that wraps completely around the hat. This helps to cover the neck and ears from the sun and other elements.

**Pin-lock suspension** - A type of suspension that attaches to the users head with a pin locking mechanism, rather like a belt. This is the most economical of the suspensions. At this time, all hard hats come with either this suspension or the ratchet suspension below.

**Ratchet suspension** - A type of suspension with a quick ratchet adjusting knob. This loosens or tightens the hard hat “on the go” with a simple turn of the knob. The pin lock suspension must be removed to be adjusted.

**Four point/six point suspension** - This is the actual number of clips that mounts the cradle suspension to the shell of the hard hat.

**Polyethylene plastic** - Most hard hats are designed with this hard plastic shell. Hard hats are also available in a fiberglass shell.

**Type I hard hats** - Intended to reduce the force of impact resulting from a blow to the top of the head.

**Type II hard hats** - Designed to provide protection against both side impact and blows to the top of the head. Locations in your workplace requiring Type II protection will be determined by your Safety Management.