

Forestry is one of the most dangerous occupations. According to the National Traumatic Occupational Fatalities (NTOF) Surveillance System, the logging industry's average annual fatality rate is more than 23x higher than other U.S. workers. Non-fatal forestry injuries occur nearly 2x more often as other jobs in the private sector.¹

This excessive risk for work injuries and fatalities reinforces the need for appropriate personal protective equipment (PPE). The V-Gard Accessory System provides a complete above-the-neck face protection. And, most importantly, these accessories are designed as a fully-integrated system with MSA Helmets and MSA Hearing Protection to ensure proper fit, product compatibility, and standards compliance.

Potential Forestry Jobsite Hazards:

- 】 Impact from flying debris and falling objects
- 】 Struck/crushed by objects
- 】 Loud noises
- 】 Falling from heights
- 】 Particles and dust
- 】 Burns, aches, strains & sprains



Shown: V-Gard Accessory System Forestry Kit (PN 10118694)







MSA's PPE Recommendations for Forestry Service:

V-Gard Accessory System for face protection against flying debris:

- 】 Tested and approved as a system; accommodates other "above-the-neck" PPE.
- 】 Compliant with ANSI/ISEA Z87.1-2010, EN 166, CSA Z94.3, and AS/NZS 1337.

V-Gard Helmets for impact protection against falling or low-hanging hazards:

- 】 MSA is the market leader, known for providing exceptional quality, comfort, durability, and fit.
- 】 Logo Express® Customization is available.

	P/N	Product	Features	Advantages
	10118694	V-Gard Accessory System Forestry Kit	<ul style="list-style-type: none"> • V-Gard Frame for slotted caps, with debris control • V-Gard mesh Visor Nitrometer • V-Gard retractable Chin Protector • left/RIGHT, HIGH (NRR 28 db) Cap-Mounted Earmuffs • Hi-Viz® Orange V-Gard Cap w/Fas-Trac suspension 	<ul style="list-style-type: none"> • Kit designed to offer easy, one-stop shopping customer solution • Easy order management— only one part number (PN)! • Other V-Gard Accessory System kits available.
	10115730 10121266	V-Gard Frame for Slotted Caps – with debris control – without debris control	<ul style="list-style-type: none"> • Unique V-shaped channels • Fits all MSA slotted caps 	<ul style="list-style-type: none"> • Stowable slot adapters allow frames to work with or without earmuffs
	10116557	V-Gard Visor – Mesh with plastic edge ²	<ul style="list-style-type: none"> • Durable, heavy-duty construction provides superior protection in a variety of environments • Can be worn with cap-mounted earmuffs 	<ul style="list-style-type: none"> • Protects against flying debris • Provides maximum ventilation in humid working conditions
	10118423 10118424 10118418	V-Gard Winter Liners – Flame-Retardant Select Liner, Extended – Flame-Retardant Select Liner, Extended, Bright with Reflective Striping – Knit Cap Cover	<ul style="list-style-type: none"> • Two layers of fabric, flame-retardant to 50 washes • Water repellant • Bright yellow-green liner and reflective striping improve visibility • Bright yellow-green for greater visibility. • Fits under or over MSA caps or hats, covering ears, mouth, cheeks, and neck 	<ul style="list-style-type: none"> • Quilted flap allows hearing protectors to remain uncompromised • Extended nape and wraparound collar for tucking into coat or shirt • V-Gard Liner products available that offer flame resistance/arc-rating (Supreme), flame retardancy (Select) and standard levels of weather/hazard protection (Value)
	696688 10124238	Helmet Accessories – Custom Terri-Band Sweatband (10/pkg) – V-Gard 4-pt Chinstrap (10/pkg)	<ul style="list-style-type: none"> • Washable, with plastic snaps • 4-pt chinstraps, polyester webbing (attaches to suspension) 	<ul style="list-style-type: none"> • Custom design fits with all MSA helmets • Non-metal chinstrap and four attachment points helps keep helmets in place • 2-pt chinstraps available, including a FR Nomex version
	10078420	MSA Head Protection – V-Gard 500 Cap: Hi-Viz Yellow-Green, Vented	<ul style="list-style-type: none"> • Available in different sizes, colors and with different suspensions • Custom imprinting and striping options 	<ul style="list-style-type: none"> • V-Gard Accessories are designed to work with MSA helmets • 6-pt suspension keeps cap secure • Vented for cool, comfortable wear

¹"Preventing Injuries and Deaths of Loggers," DHHS (NIOSH) Publication Number 95-101, <http://www.cdc.gov/niosh/docs/95-101/>

²ANSI/ISEA Z87.1-2010 general protector

Forestry hazards also require:

MSA's hearing protection is needed for work in noisy environments:

- ▶ Precise fit ensures maximum loud noise protection.
- ▶ Third-party tested to ensure compliance.

MSA eye protection is needed to protect workers from glare, debris and dust:







- ▶ MSA's line of Sightgard® Eye Protection provides comfort, ANSI/ISEA Z87.1-2010 general protector and impact ratings and defense against dangerous UV rays (as noted).

MSA fall protection:

- ▶ MSA Fall Protection Promise replaces a product, FREE OF CHARGE, if the user falls during proper use.
- ▶ Need it NOW! 100+ Tier I products ship same day or next day. Tier II ships 400+ products within five days.

MSA respiratory protection:

- ▶ Exceptional comfort and adjustability for superior fit.
- ▶ Extensive product selection, in many configurations, designed to fit your specific needs.

	P/N	Product	Features	Advantages
	10087422	MSA Hearing Protection: – left/RIGHT™ cap-mounted muff, HIGH, Yellow (NRR 28) ³	• Designed to fit ears of all shapes and sizes; provides increased comfort and protection	• Precise fit provides maximum loud noise protection using minimal cup size
	10009333	– FormFit Ear Plugs (NRR 29); 200/box	• Constructed of medical grade silicone rubber or urethane foam	• Available in low, medium and high attenuation • Perfect fit protection; comfort wear design
  	10118474	MSA Sightgard® Eye Protection – Alaska, Gray	• Frameless, lightweight style • Anti-fog coating; UV protection	• Provides comfortable, no-slip fit • Maximum UV protection
	697514	– Arctic,™ Clear	• Built-in side impact protection • Our best-selling eyewear!	• Low profile design provides a closer fit • Ideal protection in abrasive work environments
	10106383	– Espresso GlareGone,™ Brown, Polarized	• Brown polarized lens reduce glare • Maximum UV protection	• Low-cost option for protection against impact, glare and UV hazards
	10112708	MSA Fall Protection – Evotech® Construction Harness	• Lumbar support • Provides 50% more surface area for improved weight distribution	• Provides comfort for extended use • Moisture-wicking fabric keeps users cooler • Leg strap design provides improved mobility
	10047084	– FP5K™ Tie-Back Shock Absorbing Lanyard	• 5,000 lb gate strength • 12,000 lb minimum breaking strength	• Available in single or twin-leg configurations • Keep fall arrest forces below 900 lbs
	10102182 (S) 10102183 (M) 10102184 (L)	MSA Respiratory Protection – Advantage® 420 Half-Mask Respirator	• Easily switches between lock-down and drop-down mode • 4-pt yoke and harness design promotes easy donning and doffing • Latex-free	• Many features provide increased comfort and customized fit • Designed for easy integration with other personal protective equipment
	815369	– Advantage Low-Profile P100 Filter	• Finger tabs make easy on/off	• Lightweight, low-profile filters offer minimal breathing resistance

³MSA Protective Helmet not included.

For more information on MSA products, check out these two great resources:



MSA-U is a feature-rich online training center offering programs on MSA products, product technologies and safety industry standards.

www.MSAsafety.com/msau



MSA TV offers a wide variety of informative videos on our products, including the V-Gard Accessory System. So log in, lean back and learn!

www.MSAsafety.com/VGardSystemVideo



Call 1.800.MSA.2222 or visit: www.MSAsafety.com/VGardSystem to learn more.

Note: This bulletin contains only a general description of the products shown. While uses and performance capabilities are described, under no circumstances shall the products be used by untrained or unqualified individuals and not until the product instructions including any warnings or cautions provided have been thoroughly read and understood. Only they contain the complete and detailed information concerning proper use and care of these products.



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