

NFPA-compliant **Bourke Eye Shield**

Traditional Look. Modern Protection.



	P/N	Description
ORDERING INFORMATION	10186311	Kit, EYESHIELD & Hardware, NFPA Bourkes (available for MSA Cairns 1010, 1044, and 880 Tradition Fire Helmet Models)
	10189839	Kit, EYESHIELD & Hardware, NFPA Bourkes, 5-pack

In the 50+ years the Bourke Eye Shield has been in service, it has undoubtedly contributed to helping save the vision of firefighters. Standards requirements for eye protection (e.g. coverage, heat/flame resistance and impact protection) have changed over the years, and an update to the Bourke Eye Shield was needed.

MSA now offers an NFPA-compliant Bourke Eye Shield eye protection option. The NFPA-compliant Bourke Eye Shield is:

- Available for MSA Cairns 1010, 1044 and 880 Fire Helmets on the Traditional Fire Helmet ATO
- NFPA 1971 compliant
- Side wrapping, with improved coverage compared to traditional flat lenses
- Fireground-proven, anti-scratch coated, polyarylate lenses
- Lenses are quickly stowable when not in use; easily deployed when needed
- Sturdy metal hardware with rubber capped screws offers durability under severe fire conditions
- Works with Defender visor or goggles, if additional eye protection is desired
- Available also as a replacement kit, complete with lens and hardware (PN 10186311)
- Easy to install—uses the same holes as non-compliant Bourke or shell dimples*

NFPA-compliant Bourkes lenses satisfy NFPA-1971 requirements for eye/face protection and do not require the addition of other eye/face protection.

*1010/1044 fire helmets only

The History of the Bourke Eye Shield

In the early 1960s, eye protection was not widely used among firefighters. That changed after a New York City firefighter, Lester (Les) Bourke, was hit in the face with a piece of angle iron during a fire. Les was working the hose line inside a burning auto repair garage, when the hose spray hit a piece of angle iron that was attached to the ceiling with a single bolt. The angle iron started swinging, and the end of it hit Les in the forehead—right under the brim of his MSA Cairns® New Yorker NSA® leather fire helmet. The force knocked Les to the ground and left him momentarily blinded. Although the cut healed over time, Les was determined to find a way to protect his eyes from dangerous objects encountered while firefighting. The original Bourke Eye Shield was the result of his efforts.

Features and Benefits

Feature	Benefit
PROPRIETARY HIGH-TEMP PLASTIC	Withstands the heat of everyday structural firefighting environments without lenses melting to each other
LARGE LENSES	Ensures appropriate coverage for each MSA Cairns® Traditional-style Fire Helmet
ANSI Z87.1 MARKING	Satisfies requirements of NFPA-1971:2018 and NFPA-1500:2018 for eye/face protection needed for various structural firefighting activities
NFPA COMPLIANCE	Simple means of attaining compliance without adding other eye/face protection
REPLACEMENT KITS	Retrofit onto MSA 1010/1044 or 880 Tradition Fire Helmets
AVAILABLE FOR ALL MSA CAIRNS TRADITIONAL-STYLE FIRE HELMETS	The Fire Service's most trusted brand of Fire Helmets has the most options for compliant eye/face protection, including the industry-leading Cairns 1044, Cairns 1010, and Cairns 880 Tradition



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.



ID 3600-87-MC / December 2017

© MSA 2017 Printed in U.S.A.

MSA – The Safety Company
 1000 Cranberry Woods Drive
 Cranberry Township, PA 16066 USA
 Phone 724-776-8600
www.MSAFire.com

U.S. Customer Service Center
 Phone 1-877-MSA-FIRE
 Fax 1-877-672-3930

MSA Canada
 Phone 1-877-MSA-FIRE
 Fax 1-800-967-0398

MSA Mexico
 Phone 1-877-672-3473