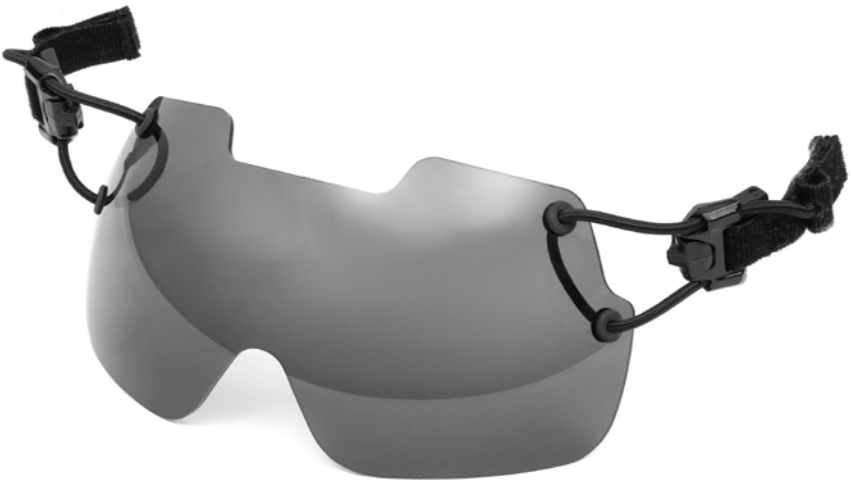
SHIELD VISOR

OPERATOR'S MANUAL



For Helmets Equipped with Ops-Core Accessory Rail Connectors (ARCs™)

This product is covered by one or more patents.
For more information visit **www.gentexcorp.com/patents**

TP-0612

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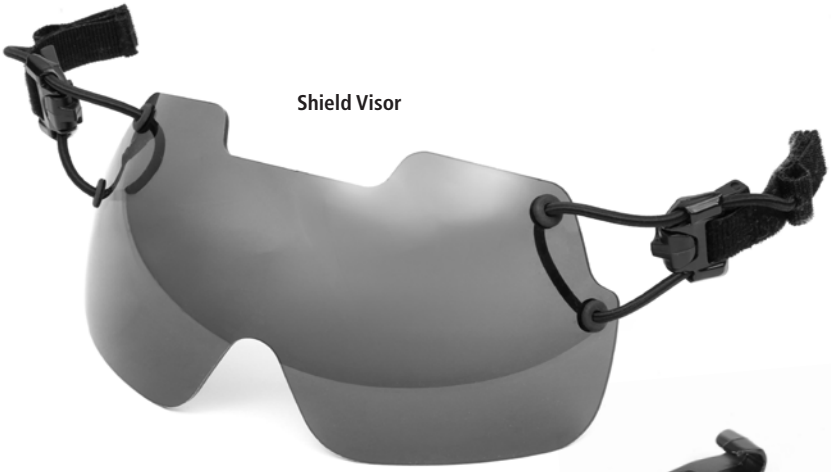
INTRODUCTION

ABOUT YOUR OPS-CORE SHIELD VISOR

The Ops Core Shield Visor system was specifically designed to be used with the MBS bumper, MBU-20A/P, HA/LP and MBU-12/P oxygen masks, on the Ops Core FAST Carbon Aircrew Helmet (HGU-100A/P) but is compatible with any Ops-Core FAST helmet, used without NVGs. This system is compatible with all FAST, SENTRY, and ACH/TBH helmets equipped with Ops-Core Accessory Rail Connectors (ARCs).

SHIELD VISOR INCLUDES:



Shield Visor

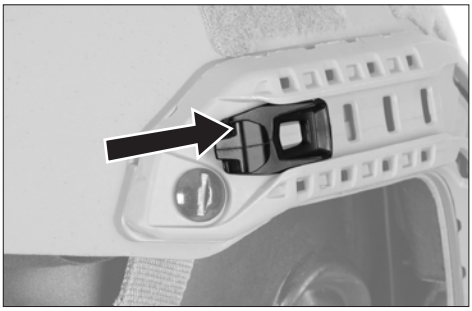
Rail Clips

Visor Carrying Bag

VISOR INSTALLATION

1 INSTALL RAIL CLIPS

Guide the rail clip into the front of the rail dove tail and press firmly to lock it into place. Repeat this for the other side.



2 ALIGN SHIELD VISOR

Hold the visor with both hands and align the visor to the center of the helmet using the MBS NVG Shroud (and Bumper if installed). The visor has a cut out to match the shape of the MBS with bumper to assist in alignment. The visor will sit under the MBS and rest on the MBS bumper. The visor should match the curve of the front of the helmet as shown in image.

3 ATTACH VISOR BUNGEES TO RAIL CLIPS

Pull the bungee tab towards the rail clip and secure it by pressing the bungee cleat into the rail clip. Repeat this for the other side.

VISOR POSITIONS

ENGAGED POSITION

The visor can be positioned in a variety of different positions. The engaged position provides the most protection and should be used for training and real-time missions.

STOWED POSITIONS

The visor can be stowed in a variety of different positions. This allows the user to reposition the Shield Visor during different scenarios for comfort and donning and doffing the helmet.

STOWED (UP)

This position is typically used when the Shield Visor is not needed but still needs to be attached to the helmet for quick deployment.

STOWED (BACK)

The Shield Visor can also be attached to the helmet via the hook and loop system on the bungee tabs. This allows the user to quickly stow the visor while wearing NVGs.

VISOR FEATURES

BUNGEE TIGHTENING & LOOSENING

Tightening and loosening the Visor Bungees can be done with one hand and can be performed while the user is wearing the Shield Visor in the engaged position.

TIGHTENING

The tightness of the Shield Visor can be adjusted by grabbing the fabric pull tab and pulling in the direction as shown. There is a cleat that will automatically lock the bungee once the desired tension is achieved. To stow the fabric pull tab you can attach it to the Velcro on the bungee strap.

Once the system is tight, make sure to even out the tension on the bungee so the top and bottom are pulling evenly.

This feature is especially useful during high wind environments such as parachute jumping.

LOOSENING

To release the tension on the bungee, grab the pull tab and rotate it upwards. Then you can manually feed the bungee back through the bungee strap cleat to the desired tension. Make sure to lock the bungee into the cleat as mentioned above.

LENS CARE & WARRANTY

LENS PROTECTION AND CLEANING

The Shield Visor Lenses are coated with a hard coating on the outside to protect against scratches and light abrasions. The inside is coated with a highly advanced anti-fog coating.

- To clean the lens use the included visor bag to first lightly brush away any particles.
- Then use a slightly firmer pressure to clean away any sweat or grime buildup.

GENTEX CORPORATION LIMITED WARRANTY

Unless an individual product is covered by a separately issued warranty, Gentex warrants that all ballistic helmet shells will be free from defects in material or workmanship under normal use and service for a period of five (5) years from the date of delivery. Unless an individual product is covered by a separately issued warranty, Gentex warrants that all helmet components, accessories, peripherals, and parts will be free from defects in material or workmanship under normal use and service for a period one (1) year from the date of delivery. All repair covered by this warranty shall be performed at Gentex's factory, or other such warranty repair facilities of Gentex as designated by Gentex unless Gentex specifically directs that repair services be performed at another location. Any defect corrected and found to be within this scope of the warranty will be repaired by Gentex and all charges for labor and material will be borne by Gentex. If it is determined that either no fault exists in Gentex, or the damage to be repaired was caused by negligence of the user, its agents, employees or customers, you agree to pay all charges associated with each such repair. No statement, recommendation or assistance made or offered by Gentex through its representatives to the user, its agents, employees, or customers in connection with the purpose or intended use of any Gentex's product shall be or constitute a waiver by Gentex of any of the provisions of this warranty or change Gentex's liability under this warranty.

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Any tampering, misuse or negligence in handling or use of the product renders the warranty void. Further, the warranty is void if, at any time, the user, its agents, employees or customers attempts to make any internal changes to any of the components of a product; if at any time the power supplied to any part of the product exceeds the rated tolerance; if any external device attached by the user, its agents, employees or customers creates conditions exceeding the tolerance of the product; or if any time the serial number plate is removed or defaced. OPERATION OF THE PRODUCTS THAT RENDERS THIS WARRANTY VOID WILL BE DEFINED TO INCLUDE ALL OF THE POSSIBILITIES DESCRIBED IN THIS SECTION, TOGETHER WITH ANY PRACTICE THAT RESULTS IN CONDITIONS EXCEEDING THE DESIGN TOLERANCE OF THE PRODUCTS.