Ben 2 and Lite Force Helmets

When Durability Meets Protection

**Strength**
Proprietary shell material provides superior heat protection with 39% more resistance to impact penetration than conventional fiberglass material.

**Durability**
Precision-engineered with rugged components that stand up to the test of time.

**Comfort**
Easy-to-adjust padded headband and suspension components ensure a customized fit and low ride.

**Innovation**
Unique design and materials provide superior protection and functionality.
Ben 2 LR Low Rider Models
Deliver a lower center of gravity, and our 6-position suspension provides a full inch and a half of adjustment for a quick and easy custom fit.
EZ-FLIPS™
Flip-down Face Protection
The 2013 edition of NFPA 1971 raised the requirements for helmet-mounted faceshields below the brim. Our team worked arduously to develop a new generation of EZ-Flips that would meet the rigorous new criteria. The new EZ-Flips were born...outperforming those tough requirements, making it the only helmet with flip-down face protection certified to NFPA 1971, current edition.

FYR-Glass
Strongest Shell on the Market
Available in:
- Ben 2 LR – Structural and Proximity
- Lite Force LR – Structural and Proximity
- Heavy Duty Technical Rescue & Recovery
FYR-Glass is a proprietary custom-blended material found only in Morning Pride helmets. Our testing shows that FYR-Glass helmets are 39% more resistant to impact penetration than conventional fiberglass helmets with or without impact caps. FYR-Glass allows design options not available with other materials, resulting in a helmet that is lighter and better fitting. FYR-Glass also exhibits the best in heat performance. When exposed to radiant heat of two watts per square centimeter (2 W/cm² is the NFPA-mandated test exposure), FYR-Glass outperforms other materials. FYR-Glass shows no blistering or finish damage.

The only helmet with flip-down face protection Certified to NFPA 1971, 2013 Edition

Low Riding, Great Fitting
Superior Suspension System
Morning Pride provides a one-piece headband and ratchet assembly that can be adjusted without disassembly. It accommodates the widest range of hat sizes of any NFPA helmet on the market— from under size 6 to over size 9. Our new 6-position suspension provides a full inch and a half of adjustment for a quick and easy custom fit. Our unique padded suspension system and wider interior provide superior comfort and fit. The FYR-Glass shell is inherently stronger, eliminating the need for impact caps. The Low Rider models deliver an even lower center of gravity, resulting in significantly less neck strain.
How to Build Your Helmet

Step 1: Specify base model:
Base model includes FYR-Glass shell, 2-piece padded brow comfort cap and ratchet, 6-point suspension with 6 depth adjustments, aramid liner cap, postman slide chinstrap, 4” x .150” new generation faceshield, 8 lime Reflexite® trapezoids, golden-plated eagle front holder and hang-up loop.

Step 2: Select required components:
- Choose one ear cover
- Choose one chinstraps
- Choose one eagle front holder
- Choose eye/face protection
- Choose one retroreflective trim pattern/package

Step 3: Select options:
- Choose accessories
- Choose front
- Choose auxiliary helmet products

- Standard Ben 2 LR HT-BFL-BPR with yellow Nomex® moisture barrier FR cotton ear cover
- Standard Ben 2 LR HT-BFL-HDO with yellow Nomex® FR cotton ear cover
- Models HT-BF2-BPR and HT-BF2-HDO also available

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**Ear Covers**
(required component)

- Standard HDO yellow Nomex® FR cotton ear cover
- Optional black Pbi® FR cotton (FDNY spec optional material choice)
- Other outer shell colors available

**Eagle Front Holders**

- Standard Golden alloy plating traditional eagle front holder
- Optional stamped brass traditional eagle front holder

**Eye/Face Protection**

- Standard BPR yellow Nomex® moisture barrier FR cotton ear cover
- Optional Canadian-style ear cover

**Chinstraps**

- Standard Nomex® postman slide and quick-release chinstrap
- Optional Nomex® 4-point with quick-release chinstrap
- Optional EZ-Flips™ Meets standards of NFPA 1971 and ANSI Z87.1+

**Retroreflective Trim**

- Standard 8 – trapezoids Reflexite® lime
- Optional 8 – trapezoids 3M™ Scotchlite™ lime or orange
- Optional 8 – trapezoids 3M™ Scotchlite™ 2-tone lime or orange
- Optional 8 – trapezoids Foxfire™ illuminating trapezoids
<table>
<thead>
<tr>
<th>ACCESSORIES</th>
<th>FRONTS</th>
<th>FRONT ACCESSORIES</th>
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<tr>
<td>Goggle garage</td>
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<td>One-piece brow comfort cap</td>
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<td>One-piece leather brow comfort cap and ratchet cover</td>
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<tr>
<td>Low Rider leather headband and ratchet cover</td>
<td>FDNY Heraldic Reflective Insignias</td>
<td></td>
</tr>
<tr>
<td>Aluminized Pbi cover – recommended for live fire training – not for Proximity firefighting</td>
<td>FDNY Field Comm Unit</td>
<td></td>
</tr>
<tr>
<td>Illuminating Foxfire™ Helmet Band</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**CUSTOM FRONTS**

We can design a leather front to meet your specific needs.

- Basic
- Gold leaf
- Multicolor Integral
- Recognition Award
- Columbus or Chicago
- Houston Passport System
- Houston
- Memphis
- Fort Worth
- Sacramento
- Truck Lettered
- Acting Batt Chief (recessed or raised)
LITE FORCE HELMET

Lite Force LR Low Rider Models
Deliver a lower center of gravity, and our 6-position suspension provides a full inch and a half of adjustment for a quick and easy custom fit.

1. High Heat Performance Shells
   Proprietary technology – standard

2. FYR-Glass Shells
   Strongest shell on the market – proprietary technology

3. Reflective Trim 5-1” x 4” Reflexite® Lime Bars

4. Bulldog™ Edge Beading
   Rugged and durable

5. Large Hang-up Loop
   Large enough to easily fit over a peg

6. Securely Attached Ear Covers
   Tough and durable Nomex® ear covers are easily removed for cleaning, available in yellow Nomex® with moisture barrier FR cotton or yellow Nomex® 2-layer FR cotton

7. Reversible 2-point Quick-attach Postman Slide Chinstrap
   Tough and durable Nomex® chinstraps are quickly and easily changed or switched to right- or left-hand cinch

8. Comfortable and Easy to Replace Suspension Cradles your head in comfort

9. Protected Suspension Straps
   Internally located and not affected by external heat or flame

10. Built-in Goggle Retention System
    Goggle-ready and equipped with our unique integrated goggle strap attachment system. No extra retaining parts are required.

11. Standard 4” x 150” New Generation Faceshield
    Available Shell Colors: Black, white, yellow, red, orange, blue, and green.
FYR-Glass: Strongest Shell on the Market

The 2013 edition of NFPA 1971 raised the FYR-Glass is a proprietary custom-blended material found only in Morning Pride helmets. Our testing shows that FYR-Glass helmets are 39% more resistant to impact penetration than conventional fiberglass helmets with or without impact caps. FYR-Glass allows design options not available with other materials, resulting in a helmet that is lighter and better fitting. FYR-Glass also exhibits the best in heat performance. When exposed to radiant heat of two watts per square centimeter (2 W/cm² is the NFPA-mandated test exposure), FYR-Glass outperforms other materials. FYR-Glass shows no blistering or finish damage.

Superior, Low-riding Suspension System

The 2013 edition of NFPA 1971 raised the Our unique padded suspension system and wider interior provide superior comfort and fit. The FYR-Glass shell is inherently stronger, eliminating the need for impact caps. Low Rider models deliver an even lower center of gravity, resulting in significantly less neck strain.

How to Build Your Helmet

Step 1: Specify base model:
Base model includes FYR-Glass shell, 2-piece padded brow comfort cap and ratchet, 6-point suspension with 6 depth adjustments, aramid liner cap, postman slide chinstrap, 4” x 150” new generation faceshield, 5 lime Reflexite® bars, and hang-up loop

Step 2: Select required components:
• Choose one chinstrap
• Choose one ear cover
• Choose eye/face protection
• Choose one retroreflective trim pattern/package

Step 3: Select options:
• Choose accessories
• Choose front
• Choose auxiliary helmet products
• Choose shell color: B – black, W – white, R – red, Y – yellow, O – orange, U – blue, G – green

• Standard Lite Force LR HT-LFL-BPR with yellow Nomex® moisture barrier FR cotton ear cover
• Standard Lite Force LR HT-LFL-HDO with yellow Nomex® FR cotton ear cover
• Models HT-LF2-BPR and HT-LF2 HDO also available
**EAR COVERS**

Standard HDO yellow Nomex® FR cotton. Optional black Pbi® FR cotton (FDNY spec optional material choice). Other outer shell colors available.

- **Standard** BPR yellow Nomex® moisture barrier FR cotton ear cover
- **Optional** Canadian-style ear cover

**EYE/FACE PROTECTION**

Standard 4” x 150” new generation faceshield

- **Optional** EZ-Flips™ Meets standards of both NFPA 1971 and ANSI Z87.1

**EYE/FACE PROTECTION (cont.)**

Optional 3 sets of parallelograms Reflexite® lime or 3M™ Scotchlite™ lime or orange, 2-tone lime or orange

- **Optional** 10 – trapezoids Foxfire™ illuminating trapezoids

**CHINSTRAPS**

Standard Nomex® postman slide and quick-release chinstrap

- **Optional** Nomex®4-point with quick-release chinstrap

**CHINSTRAPS (cont.)**

Goggle garage

- **Optional** Paulson or ESS NFPA 1971 goggles

**CHINSTRAPS (cont.)**

One-piece brow comfort cap

- **Optional** One-piece leather brow comfort cap and ratchet cover

**RETROREFLECTIVE TRIM**

- **Standard** 5 – 1” x 4” bars

**RETROREFLECTIVE TRIM (cont.)**

Optional 3 sets of parallelograms Reflexite® lime or 3M™ Scotchlite™ solid lime or orange, 2-tone lime or orange

- **Optional** 10 – trapezoids Reflexite® lime or 3M™ Scotchlite™ solid lime or orange, 2-tone lime or orange

**Optional Accessories and Fronts**

Low Rider leather headband and ratchet cover

- **Optional** Leather passport accountability individual fronts
- **Optional** Multi-color integral front

**Optional Accessories and Fronts (cont.)**

Reflection® and 3M™ Scotchlite™ retroreflective fronts

- **Optional** 10 – trapezoids Reflection® lime or 3M™ Scotchlite™ solid lime or orange, 2-tone lime or orange

**Optional Accessories and Fronts (cont.)**

One-piece leather brow comfort cap and ratchet cover

- **Optional** Low Rider leather headband and ratchet cover

**Optional Accessories and Fronts (cont.)**

Aluminized Pbi cover – recommended for live fire training – not for Proximity firefighting

- **Optional** Illuminating Foxfire™ Helmet Band

**Optional Accessories and Fronts (cont.)**

One-piece leather brow comfort cap and ratchet cover

- **Optional** Low Rider leather headband and ratchet cover

**Optional Accessories and Fronts (cont.)**

Aluminized Pbi cover – recommended for live fire training – not for Proximity firefighting
How to Build Your Helmet

Step 1: Specify base model:
Base model includes FYR-Glass shell, 2-piece padded brow comfort cap and ratchet, 6-point suspension with 6 depth adjustments, postman slide chinstrap, 6” x .150” new generation gold-coat faceshield, hang-up loop, and aluminized helmet cover and shroud

Step 2: Select required components:
- Choose one chinstrap
- Choose one shroud
- Choose one headband ratchet cover

Models HT-BF2-PROX and HT-LF2 PROX also available. Both models have Crosstech® moisture barrier.

Required Components

- Standard Nomex® postman slide and quick-release chinstrap
- Standard shroud

Optional Accessories

- Optional faceshield cover
- Optional one-piece brow comfort cap
- Optional one-piece leather brow comfort cap and ratchet cover
- Low Rider optional leather headband and ratchet cover
The Revolution

Yet another milestone in our history of championing innovation and bringing you revolutionary products, developed with you in mind!

The progressive interface and cutting-edge features of EV1 helmets offer unmatched performance with a sturdy, sleek, lightweight design that customizes fit for unparalleled comfort and superior functionality. All EV1 helmets feature a low-profile design with patented internal springloaded EZ Touch face and eye protection. Standard features include leather headband and ratchet assembly with hook and loop – so that adjusting can be done on the go.
EV1 HELMET

1. Golden Alloy-plated Traditional Eagle Front Holder
   Standard
2. UV-resistant Shell
   Available in black, white, blue, yellow, red, orange, green
3. Reflective Trim – 8 Trapezoids Reflexite® Lime
   Standard
4. Polyurethane Impact Liner
5. Large Hang-up Loop
   Large enough to easily fit over a peg
6. Securely Attached Ear Covers
   Easily removed for cleaning
7. Leather Headband and Ratchet Cover with Mesh Crown
   Standard on all models
8. Anti-catch Safety Bracket for Leather Fronts
   Exclusive on our traditional helmets
9. Lightweight, Low Profile Design
   Weighs in under 50 oz. Provides superior comfort and optimal balance.
10. 6-point Suspension with Easy-to-adjust Hook and Loop Headband System
11. Bulldog Edge Beading
    Rugged and durable.
12. Adjustable Integrated EZ Touch Face and Eye Protection with Safety Lock
    Proprietary EZ touch feature allows for one-touch deployment of your face protection.
13. EZ Clip, Reversible Chinstrap with Quick-release Buckle and Postman Slide
    For easy adjustment and proper fit.
Lightweight, Low Profile, Unprecedented Comfort.

Adjustable, Integrated EZ Touch Lens

Proprietary EZ Touch feature allows for one-touch deployment of your face and eye protection. No fuss. No hassle. The EZ Touch lens stows internally and is released at the touch of a finger. It truly is the only solution for quick one-handed deployment.

Featuring a safety lock and a nose guard, the EZ Touch lens is easily adjusted to fit your face perfectly, thanks to its spring-loaded innovative design. In the event of impact, the face shield will move freely, avoiding potential nose fractures caused by non-spring loaded face shields available on the market.

Low-profile design combined with lighter-weight materials provides superior comfort and optimal fit. You will be amazed by how comfortable and well-balanced the EV1 feels once customized for perfect fit.

EV1 Traditional Model

HT-TRA-EV1

- Leather headband and ratchet covers
- EZ Touch internal face and eye protection with safety lock
- Black Nomex® FR cotton ear covers
- EZ Clip replaceable and reversible chinstrap with quick-release and postman slide
- Composite fiberglass shell
- Golden alloy-plated eagle front holder
- Anti-catch safety bracket for leather fronts
- 8 Reflexite® lime trapezoids
- Large hang-up loop
- Bulldog edge beading

Available shell colors black, white, yellow, and red. Special order: orange, blue, and green.
**EYE/FACE PROTECTION**

- 4” x 1.50” new generation faceshield
- Paulson or ESS NFPA 1971 goggles
- EZ-Flips (Meets standards of NFPA 1971 and ANSI Z87.1+)

**RETROREFLECTIVE TRIM**

- 8 trapezoids 3M™ Scotchlite™ lime or orange
- Optional 8 – trapezoids Foxfire™ illuminating trapezoids

**TRAINING COVER**

- Aluminized Pbi cover – recommended for live fire training – not for proximity firefighting
- Illuminating Foxfire™ Helmet Band

**Optional Accessories**

- Eagle Front Holder – Stamped brass traditional eagle front holder

**FRONTS**

- Truck Lettered
- Acting Batt Chief (recessed or raised)
- Basic
- Recognition Award
- Memphis
- LA County Passport System
- LA County Passport System
- FDNY Firefighter
- Custom Fronts
  We can design a leather front to meet your specific needs. All inserts sold separately.
EV1 Modern Model
HT-MOD-EV1

- Leather headband and ratchet covers
- EZ Touch internal face and eye protection with safety lock
- Black Nomex® FR cotton ear covers
- EZ Clip replaceable and reversible chinstrap with quick-release and postman slide
- Composite fiberglass shell
- 5 – 1” x 4” Reflexite® lime bars
- Large hang-up loop
- Bulldog edge beading
- Available shell colors: black, white, yellow, blue, and red. Special order: orange and green.

Optional Accessory

- Illuminating Foxfire™ Helmet Band
- 10 trapezoids Reflexite® lime or 3M™ Scotchlite™ solid lime or orange, 2-tone lime or orange

Optional Accessory

- Aluminized Pbi cover – recommended only for live fire training, not for proximity firefighting
- 6 parallelograms Reflexite® lime or 3M™ Scotchlite™ lime or orange, 2-tone lime or orange

Optional Accessory

- Leather passport fronts
- Multi-color integral front
- Reflexite® and 3M™ Scotchlite™ retroreflective fronts
How to Build Your Helmet

Step 1: Specify base model:
• Standard Heavy Duty Modern HT-UHD
• Standard Lightweight HT-ES ANSI Z89.1-2003 Type 1, Class E certified

Step 2: Select required components:
• Choose accessories
• Choose front
• Choose auxiliary helmet products
• Choose shell color: B – black, W – white, R – red, Y – yellow, O – orange, U – blue, G – green

Standard Heavy Duty
Modern HT-UHD
### Optional Accessories

- **Polypropylene 4-point with quick-release chinstrap**
- **Nylon/Crosstech® EMS**
- **Face/neck shroud yellow**
- **Nomex® FR cotton**
- **ESS 2-strap quick-attach goggles w/padding**
- **7" mesh screen visor for front- and full-brim helmets**
- **6" x .060" poly / carb visor for front and full-brim helmets**

### Optional Fronts

- **Optional visor bracket for front brim**
- **Optional visor bracket for full brim**
- **Optional winter liner insert**
- **Leather passport fronts**
- **Multi-color integral front**
- **Reflexite® and 3M™ Scotchlite™ retroreflective fronts**

### Auxiliary Helmet Products

- **3M™ Scotchlite™ truck-style arched title tapes**
- **Metal circular rank insignias**
- **3M™ Scotchlite™ truck-style flag**
- **3M™ Scotchlite™ truck-style arched and straight title tapes**
- **3M™ Scotchlite™ truck-style retroreflective flags**
- **3M™ Scotchlite™ truck-style letters and numbers**
## STANDARD CONFIGURATIONS QUICK COMPARISON CHART

<table>
<thead>
<tr>
<th>HELMET DESCRIPTION</th>
<th>BEN 2 LOW RIDER TRADITIONAL</th>
<th>BEN 2 PLUS TRADITIONAL</th>
<th>LITE FORCE LOW RIDER MODERN</th>
<th>LITE FORCE PLUS MODERN</th>
<th>EV1 TRADITIONAL</th>
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<tr>
<td>MODEL NUMBER</td>
<td>HT-BFL-BPR, HT-BFL-HDO</td>
<td>HT-BF2-BPR, HT-BF2-HDO</td>
<td>HT-LFL-BPR, HT-LFL-HDO</td>
<td>HT-LF2-BPR, HT-LF2-HDO</td>
<td>HT-TRA-EV1</td>
</tr>
<tr>
<td>SHELL MATERIAL</td>
<td>FYR-Glass</td>
<td>FYR-Glass</td>
<td>FYR-Glass</td>
<td>FYR-Glass</td>
<td>CompositeFiberglass</td>
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<td>HEAD SIZE RANGE</td>
<td>6 - 9½</td>
<td>6 - 9½</td>
<td>6 - 9½</td>
<td>6 - 9½</td>
<td>6 - 9½</td>
</tr>
<tr>
<td>CHINSTRAPS</td>
<td>Nomex® Quick-release Postman Slide</td>
<td>Nomex® Quick-release Postman Slide</td>
<td>Nomex® Quick-release Postman Slide</td>
<td>Nomex® Quick-release Postman Slide</td>
<td>EZ Clip replaceable and reversible chinstrap</td>
</tr>
<tr>
<td>EYE/FACE PROTECTION</td>
<td>4˝ x 150˝ New Generation Faceshield</td>
<td>4˝ x 150˝ New Generation Faceshield</td>
<td>4˝ x 150˝ New Generation Faceshield</td>
<td>4˝ x 150˝ New Generation Faceshield</td>
<td>EZ Touch internal face and eye protection</td>
</tr>
<tr>
<td>TRIM</td>
<td>Reflexite® 8-Trapezoids Lime</td>
<td>Reflexite® 8-Trapezoids Lime</td>
<td>Reflexite® 5 – 1˝ x 4˝ Lime</td>
<td>Reflexite® 5 – 1˝ x 4˝ Lime</td>
<td>Reflexite® 8-Trapezoids Lime</td>
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<tr>
<td>LOW RIDER</td>
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When no shell color is specified, we assume color matching is not an issue and will ship the shell color(s) of our choice.

Available shell colors: B/black, W/white, R/red, Y/yellow, U/blue, O/orange, G/green.

<table>
<thead>
<tr>
<th>HELMET DESCRIPTION</th>
<th>BEN 2 LOW RIDER</th>
<th>BEN 2 PLUS TRADITIONAL</th>
<th>LITE FORCE LOW RIDER</th>
<th>LITE FORCE PLUS MODERN</th>
<th>TECHNICAL RESCUE &amp; RECOVERY/UTILITY HEAVY DUTY</th>
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<td>HT-MOD-EV1</td>
<td>HT-BFL-PROX</td>
<td>HT-LFL-PROX</td>
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<td>Full Brim HT-UHD</td>
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<tr>
<td>Composite Fiberglass</td>
<td>FYR-Glass</td>
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<td>Head Size Range</td>
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<td>6 - 9½</td>
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<tr>
<td>Nomex® FR cotton</td>
<td>Aluminized Pbi® W.L. Gore Moisture Barrier, Thermal Liner</td>
<td>Aluminized Pbi® W.L. Gore Moisture Barrier, Thermal Liner</td>
<td>Optional</td>
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<tr>
<td>EZ Clip replaceable and reversible chinstrap</td>
<td>Nomex® Quick-release Postman Slide</td>
<td>Nomex® Quick-release Postman Slide</td>
<td>Nomex® Quick-release Postman Slide</td>
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</tr>
<tr>
<td>EZ Touch internal face and eye protection</td>
<td>New Generation Faceshield Gold Coat 6” x .150”</td>
<td>New Generation Faceshield Gold Coat 6” x .150”</td>
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<tr>
<td>Reflexite® 5 – 1” x 4” Lime</td>
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<td>Reflexite® 4 – 1” x 4” Lime</td>
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** Standard range of North hardhats.
Honeywell is proud to be the exclusive corporate sponsor of the United States Fire Administration/National Fallen Firefighter Foundation’s National Fire Service Vulnerability Assessment Project.

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