Honeywell | First Responder

ER PARK



Firefighting Helmets

2017 Brochure

Ben 2 and Lite Force Helmets

FIREFIGHTER

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 <u>fit and low ride</u>.

Innovation

Unique design and materials provide superior protection and functionality.



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BEN 2 HELMETS

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.



Durable Eagle Front Holder

Moves forward and backward to fit any brand/style of front

(2) High Heat Performance Shells Proprietary technology – standard.

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

(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.

Reversible 2-point Quick-attach Chinstraps 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.

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

> **Goggle Garage** Protects goggles from debris and radiant heat (optional).

(10) Built-in Easy Attach Goggle System Offers easy attachment for full or 2-strap eyelet goggle).

(1) CertifiedEZ-Flips™ NFPA 1971, 2013 Edition and ANSI Z87.1+ standards (optional)

> Anti-catch Safety Bracket for Leather Fronts Exclusive on our traditional helmets

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.

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



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
- Choose shell color: B black, W white, R – red, Y – yellow, O – orange, U – blue, G – green



- 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

EAR COVERS

(required component)

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

CHINSTRAPS



Standard Nomex[®] postman slide and quick-release chinstrap



Optional Nomex®4-point with quick-release chinstrap

EAGLE FRONT HOLDERS



Standard Golden alloy plating traditional eagle front holder



Optional stamped brass traditional eagle front holder

EYE/FACE PROTECTION



Standard 4″ x .150″ new generation faceshield



Optional Paulson or ESS NFPA 1971 goggles



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

ACCESSORIES



Goggle garage



One-piece brow comfort cap



One-piece leather brow comfort cap and ratchet cover



Low Rider leather headband and ratchet cover



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



Illuminating Foxfire™ Helmet Band

FRONTS



FDNY Assigned Officer



FDNY Firefighter



FDNY Covering Officer



FDNY Field Comm Unit























FDNY Heraldic Reflective Insignias



Houston



Memphis



Fort Worth



Sacramento



LA County Passport System



LA County

CUSTOM FRONTS

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



Columbus or Chicago



Houston Passport System



Truck Lettered



Acting Batt Chief (recessed or raised)

FRONT **ACCESSORIES**





Metal circular rank insignias



Basic



Gold leaf



Multicolor Integral



Recognition Award





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 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.

Strongest shell. Modern styling.

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. STRUCTURAL MODERN HELMET. NFPA 1971 CERTIFIEI

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

CHINSTRAPS



Standard Nomex[®] postman slide and quickrelease chinstrap



Optional Nomex®4point with quick-release chinstrap





Standard 4″ x .150″ new generation faceshield



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



Optional Paulson or ESS NFPA 1971 goggles

RETROREFLECTIVE TRIM



Stadard 5 – 1″ x 4″ bars



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



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



Optional 10 – trapezoids Foxfire[™] illuminating trapezoids





Goggle garage



One-piece brow comfort cap



One-piece leather brow comfort cap and ratchet cover



Low Rider leather headband and ratchet cover





Leather passport accountability individual fronts



Multi-color integral front





Reflexite® and 3M™ Scotchlite™ retroreflective fronts



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



Illuminating Foxfire™ Helmet Band



Standard Lite Force LR Low Rider HT-LFL-PROX

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 goldcoat 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

Standard Ben 2 LR Low Rider HT-BFL-PROX

REQUIRED **COMPONENTS**



Standard Nomex® postman slide and quick-release chinstrap



Standard shroud



Optional J-Fire shroud

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

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

EV1 Helmets

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 cuttingedge 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



Golden Alloy-plated Traditional Eagle Front Holder Standard

(2) UV-resistant Shell Available in black, white, blue, yellow, red, orange, green

Reflective Trim –

8 Trapezoids Reflexite® Lime Standard

Polyurethane (4) Impact Liner

Large Hang-up Loop Large enough to easily fit

over a peg

Securely Attached Ear

Covers

Easily removed for cleaning

Leather Headband and Ratchet Cover with Mesh Crown Standard on all models

 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.

6-point Suspension with Easy-to-adjust Hook and Loop Headband System

Bulldog Edge Beading Rugged and durable.

Adjustable Integrated EZ Touch Face and Eye Protection with Safety Lock Proprietary EZ touch feature allows for onetouch deployment of your face protection.

EZ Clip, Reversible Chinstrap with Quickrelease 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 lighterweight 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. FRUCTURAL TRADITIONAL HELMET. NFPA 1971 CERTIFI



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 .150″ new generation faceshield



Paulson or ESS NFPA 1971 goggles



EZ-Flips (Meets standards of NFPA 1971 and ANSI Z87.1+)

TRAINING COVER



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

RETROREFELCTIVE TRIM



8 trapezoids 3M™ Scotchlite[™] lime or orange



8 trapezoids 3M™ Scotchlite™ 2-tone lime or orange



Optional 8 – trapezoids Foxfire[™] illuminating trapezoids

Optional Accessories



Illuminating Foxfire™ Helmet Band



Eagle Front Holder – Stamped brass traditional eagle front holder



FRONTS



Fort Worth



Columbus or Chicago



LA County



FDNY Assigned Officer



FDNY Covering Officer



Houston



Sacramento



Truck Lettered



Basic



Memphis



Houston Passport System



Gold Leaf



FDNY heraldic reflective insignias



Acting Batt Chief (recessed or raised)





Multicolor Integral



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.

EYE/FACE PROTECTION



4″x150″ or 6″x130″ new generation faceshields



Paulson or ESS NFPA 1971 goggles



EZ-Flips (NFPA 1971 and ANSI Z87.1+)

TRAINING COVER



Aluminized Pbi cover – recommended only for live fire training, not for proximity firefighting

Optional Accessory



Illuminating Foxfire™ Helmet Band

RETROREFELCTIVE TRIM



10 trapezoids Reflexite® lime or 3M[™] Scotchlite[™] solid lime or orange, 2-tone lime or orange



6 parallelograms Reflexite® lime or 3M™ Scotchlite™ lime or orange, 2-tone lime or orange



Optional 10 – trapezoids Foxfire[™] illuminating trapazoids

FRONTS



Leather passport fronts



Multi-color integral front



Reflexite® and 3M™ Scotchlite™ retroreflective fronts

Technical Rescue & Recovery/Utility

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

DuPont[®] Nomex_®

Plence

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AUXILIARY HELMET PRODUCTS

Metal circular rank

insignias

Retroreflective circular rank insignias

FIREFIGHTER

CHIEF

FIRE DEPT.

3M™ Scotchlite™ truck-

style arched and straight

title tapes

3M[™] Scotchlite[™] truckstyle letters and numbers

CAPTAIN

3M™ Scotchlite™ garment-style arched title tapes



3M™ Scotchlite™ truck-style flag





3M[™] Scotchlite[™] truck-style retroreflective flags

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

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 fullbrim helmets

STANDARD CONFIGURATIONS QUICK COMPARISON CHART

HELMET DESCRIPTION	BEN 2 LOW RIDER TRADITIONAL	BEN 2 PLUS TRADITIONAL	LITE FORCE LOW RIDER MODERN	LITE FORCE PLUS MODERN	EV1 TRADITIONAL
MODEL NUMBER	HT-BFL-BPR, HT-BFL-HDO	HT-BF2-BPR, HT-BF2-HDO	HT-LFL-BPR, HT-LFL-HDO	HT-LF2-BPR, HT-LF2-HDO	HT-TRA-EV1
SHELL MATERIAL	FYR-Glass	FYR-Glass	FYR-Glass	FYR-Glass	CompositeFiberglass
SHELL COLORS	B, W, R, Y, U, O, G	B, W, R, Y, U, O, G	B, W, R, Y, U, O, G	B, W, R, Y, U, O, G	B, W, Y, and R. Special order: O, U, and G.
HEAD SIZE RANGE	6 - 91⁄2	6 - 91/2	6 - 91/2	6 - 91/2	6 - 9 1/2
EAR COVERS	BPR = yellow Nomex [®] Moisture Barrier FR Cotton HDO = yellow Nomex [®] FR Cotton	BPR = yellow Nomex" Moisture Barrier FR Cotton HDO = yellow Nomex" FR Cotton	BPR = yellow Nomex [®] Moisture Barrier FR Cotton HDO = yellow Nomex [®] FR Cotton	BPR = yellow Nomex [*] Moisture Barrier FR Cotton HDO = yellow Nomex [*] FR Cotton	Black Nomex* FR cotton
CHINSTRAPS	Nomex" Quick-release Postman Slide	Nomex" Quick-release Postman Slide	Nomex" Quick-release Postman Slide	Nomex [*] Quick-release Postman Slide	EZ Clip replaceable and reversible chinstrap
EYE/FACE PROTECTION	4 ″ x .150 ″ New Generation Faceshield	4 ~ x.150 ~ New Generation Faceshield	4 ″ x .150 ″New Generation Faceshield	4 ° x .150 °New Generation Faceshield	EZ Touch internal face and eye protection
TRIM	Reflexite [®] 8-Trapezoids Lime	Reflexite [®] 8-Trapezoids Lime	Reflexite" 5 – 1 ° x 4 ° Lime	Reflexite" 5 – 1 ° x 4 ° Lime	Reflexite* 8-Trapezoids Lime
LOW RIDER	Yes	No	Yes	No	No













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EV1 MODERN	PROXIMITY TRADITIONAL Low Rider	PROXIMITY MODERN LOW RIDER	TECHNICAL RESCUE & RECOVERY/ UTILITY HEAVY DUTY
HT-MOD-EV1	HT-BFL-PROX Plus HT-BF2-PROX	HT-LFL-PROX Plus HT-LF2-PROX	Full Brim HT-UHD
Composite Fiberglass	FYR-Glass	FYR-Glass	FYR-Glass
B, W, Y, U, and R. Special order: O and G.	*B, W, R,Y, U, O, G	*B, W, R,Y, U, O, G	B, W, R, Y, O, U, G
6 - 9 1/2	6 - 9 1/2	6 - 91⁄2	6 - 91/2
Black Nomex* FR cotton	Aluminized Pbi [®] W.L. Gore Moisture Barrier, Thermal Liner	Aluminized Pbi® W.L. Gore Moisture Barrier, Thermal Liner	Optional
EZ Clip replaceable and reversible chinstrap	Nomex" Quick-release Postman Slide	Nomex* Quick-release Postman Slide	Nomex [*] Quick-release
EZ Touch internal face and eye protection	New Generation Faceshield Gold Coat 6 ″ x .150 ″	New Generation Faceshield Gold Coat 6 ~ x.150 ~	Optional
Reflexite" 5 – 1 ″ x 4 ″ Lime	N/A	N/A	Reflexite" 4 – 1 ° x 4 °Lime
No	Yes	Yes	No









* 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. ** Standard range of North hardhats

Exclusive Corporate Sponsor



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.

Proudly Supporting



IAFC

International

Association of



The IAFF

Burn

Fire Fighters

Congressional

Institute





International

Professional

Fire Fighters

Association

of Black





NVFC National Fallen National Volunteer Fire Council







FEMSA

Fire Equipment Manufacturers & Suppliers Association

For more information

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Honeywell First Responder

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Honeywell

Fire Chiefs Foundation



FDSOA Fire Department Fire Services Safety Officers Association

ISFSI International Society of Fire Service Instructors

ISFS

Firefighter

Network

Cancer Support

NFPA National Fire Protection Association

Women in Fire & Emergency Services



