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[RAVINCROSSBOWS.COM](http://RAVINCROSSBOWS.COM)



rav-in / 'ravən / violent seizure of prey

"TIME TO PREY"





# THE WORLD HAS NEVER SEEN A CROSSBOW LIKE THIS.

Ravin® Crossbows have been designed from the stock forward to deliver superior accuracy, more punishing downrange energy and a better shooting experience, all this in the most compact crossbow ever. At 6 inches axle-axle, it is the most compact crossbow ever created.



# POWERED BY HELIC<sup>COIL</sup>™

HeliCoil™ is the engine behind Ravin® Crossbows. This revolutionary technology has several industry changing advantages that all work together to create the most accurate crossbow ever designed. HeliCoil™ Technology coils cables away from both the top and bottom of the cams in helical grooves keeping the cams perfectly balanced. This allows the cams to rotate an incredible 340 degrees, while both cams remain perfectly level when drawing and shooting the crossbow. This revolutionary design creates an incredibly compact crossbow packed full of innovative features that produce rifle-like down range accuracy.



## VERSA-DRAW™ COCKING SYSTEM

One of the revolutionary design advantages provided by HeliCoil™ Technology is the Versa-Draw™ Cocking System. Working in conjunction with the Trac-Trigger™ Firing System this ultra-compact fully integrated cocking mechanism is built into the sleek stock design. Featuring a minimal 10 pound cocking force. The Versa-Draw™ Cocking System is ambidextrous and has the ability to easily cock and un-cock your Ravin® Crossbow. This unique HeliCoil™ advantage provides an easy to use, fully integrated cocking mechanism delivering unmatched downrange accuracy with every shot.

## TRAC-TRIGGER™ FIRING SYSTEM

This patented built-in trigger mechanism slides forward on the rail and clasps directly to the precise center of the string every time the bow is drawn, allowing for straight-line nock travel. This unique HeliCoil™ advantage creates a perfectly balanced draw for unmatched down range accuracy with every shot.



### COIL CAMS

HeliCoil™ cables coil away from both the top and bottom of the cams in helical grooves keeping the cams perfectly balanced, for increased speed & downrange accuracy.

### LEVEL CAMS

HeliCoil™ Technology keeps both cams perfectly level when drawing and shooting the crossbow. This allows the arrow to free float above the rail, eliminating friction, giving you increased speed and downrange accuracy.

### 340° CAMS

HeliCoil™ Technology allows the cams to rotate 340 degrees. This creates the most compact, efficient and accurate crossbow ever!



### FRICTIONLESS™ FLIGHT SYSTEM

HeliCoil™ Technology allows the arrow and string to free-float above the rail, eliminating friction for constant accuracy and increased string and cable life.

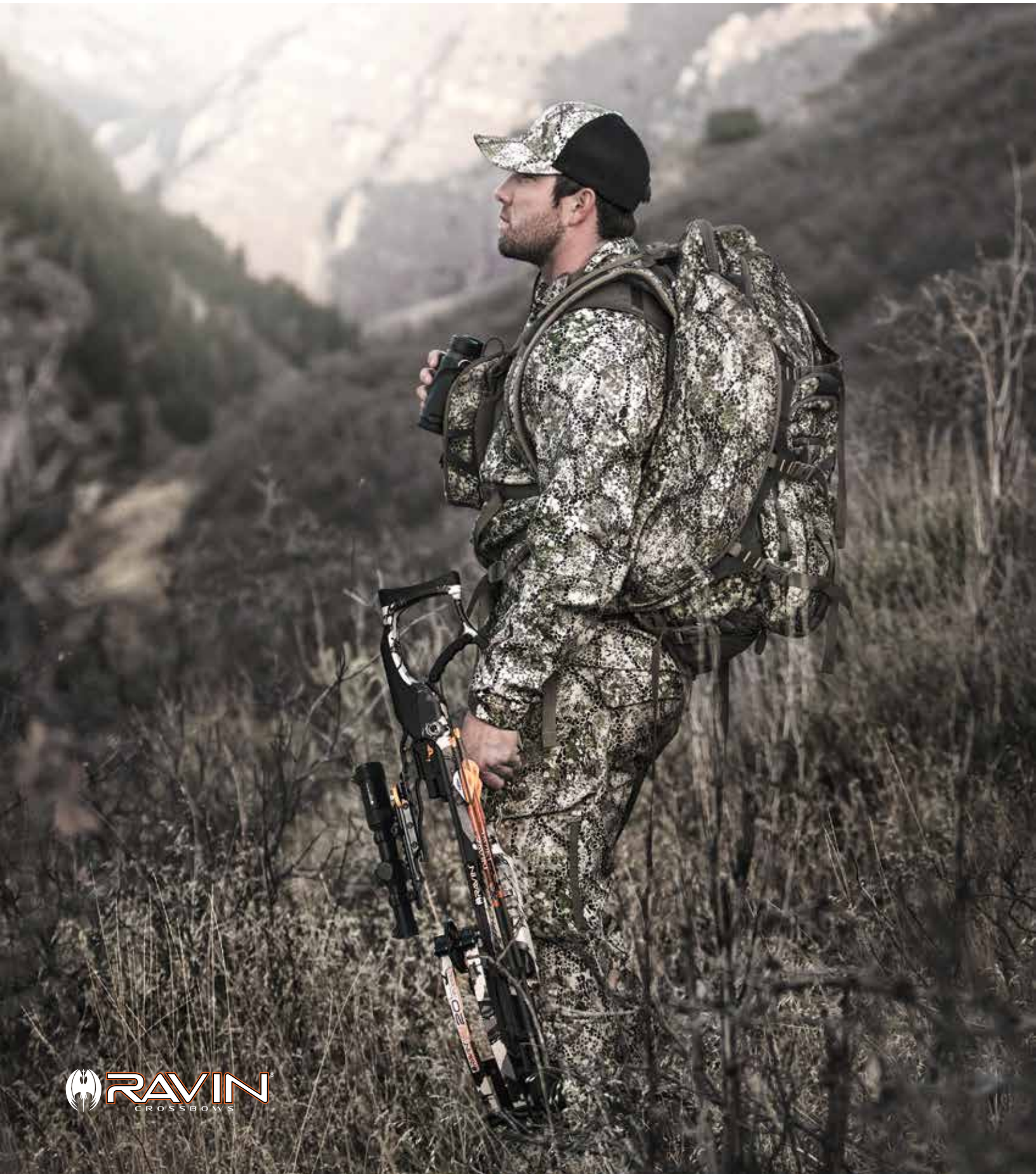
# HELICOIL™

## ADVANTAGES





SNIPER PACKAGE





# 430 FPS



SPEED (400 GR.)  
**430 fps**

POWER-STROKE  
**13"**

KINETIC ENERGY  
**164**

DRAW FORCE  
**12 lbs.**

WIDTH AXLE-AXLE  
**6" Cocked**

WIDTH AXLE-AXLE  
**10.5" Un-Cocked**

TOTAL LENGTH  
**34.5"**

PHYSICAL WEIGHT  
**7.1 lbs.**



6"

Ravin's R20 Sniper Package comes complete with everything you need for deadly downrange accuracy. This package comes with a high quality Vortex® scope mounted to a Jack Plate Adjustable Elevation Mount that you can adjust anywhere between 20 and 200 yards. It also comes standard with a riser level and premium arrows for shooting perfection.



*Includes: Fully Assembled Ravin Crossbow, Jack Plate Adjustable Elevation Mount, Vortex Strike Eagle 1-8x24 Scope, Ravin Riser Level, 3-Arrow Quiver, Draw Handle, 6 Pack 400 gr. Match Grade .001 Arrows, Field Tips & Accessories Bracket.*

# R20



# 430 FPS



**New Safety Switch Design**

**Improved Stock Design**

In the never-ending quest for superior speed and rifle-like accuracy, Ravin has reached a new pinnacle. The sheer power of the R20 comes from a brilliant enhancement to HeliCoil™ Technology – a 13-inch power stroke that produces 430 FPS and 164 foot pounds of kinetic energy.

**SPEED (400 GR.)**

**430 fps**

**POWER-STROKE**

**13"**

**KINETIC ENERGY**

**164**

**DRAW FORCE**

**12 lbs.**

**WIDTH AXLE-AXLE**

**6" Cocked**

**WIDTH AXLE-AXLE**

**10.5" Un-Cocked**

**TOTAL LENGTH**

**34.5"**

**PHYSICAL WEIGHT**

**7.1 lbs.**



34.5"

6"

**ITEM R020**

**PREDATOR CAMO**



**\$2,149.99** MSRP

**ITEM R021**

**GUNMETAL GREY**



**\$2,049.99** MSRP

*Includes: Fully Assembled Ravin Crossbow, Illuminated Scope, 3-Arrow Quiver, Draw Handle, 6 Pack 400 gr. Match Grade .003 Arrows, Field Tips & Accessories Bracket.*

**RAVINCROSSBOWS.COM**



# R10



# 400 FPS



**New Safety Switch Design**

**Shorter Guide Design**

**Improved Stock Design**

If running-and-gunning or hunting from tight quarters is your style, then the R10 is the crossbow for you. It's the smallest Ravin ever made, measuring just 33" and tipping the scales at a scant 6.8 pounds. Don't let the Ravin's compact size fool you. The powerful R10 with HeliCoil™ Technology generates 400 FPS with devastatingly accurate downrange precision.

**SPEED (400 GR.)**

**400 fps**

**POWER-STROKE**

**11"**

**KINETIC ENERGY**

**142**

**DRAW FORCE**

**12 lbs.**

**WIDTH AXLE-AXLE**

**6.5" Cocked**

**WIDTH AXLE-AXLE**

**10.5" Un-Cocked**

**TOTAL LENGTH**

**33"**

**PHYSICAL WEIGHT**

**6.8 lbs.**



**ITEM R010  
PREDATOR CAMO**



**\$1,649.99** MSRP

**ITEM R011  
GUNMETAL GREY**



**\$1,549.99** MSRP

*Includes: Fully Assembled Ravin Crossbow, Illuminated Scope, 3-Arrow Quiver, Draw Handle, 6 Pack 400 gr. Match Grade .003 Arrows, Field Tips & Accessories Bracket.*

**RAVINCROSSBOWS.COM**

accessorize / to fit or equip with accessories

# "TIME TO ACCESSORIZE"

Our crossbows are groundbreaking and our parts and accessories live up to the same high standards. All Ravin parts and accessories are designed specifically for Ravin Crossbows.

## RAVIN ARROWS

### ITEM R138 RAVIN .003 ARROWS

**\$74.99** MSRP



6-PACK

- Use in Ravin Crossbows only
- 100% pure carbon construction
- Straightness tolerance: .003"
- High-impact brass threaded inserts
- 2" high-profile offset vanes
- High-impact aluminum nock bushings
- Ravin-engineered polymer nocks

Note: Use only Ravin-branded arrows with Ravin clip-on nocks

### ITEM R139 RAVIN .001 PREMIUM ARROWS

**\$109.99** MSRP



6-PACK

- Use in Ravin Crossbows only
- 100% pure carbon construction
- Straightness tolerance: .001"
- High-impact brass threaded inserts
- 2" high-profile offset vanes
- High-impact aluminum nock bushings
- Ravin-engineered polymer nocks

Note: Use only Ravin-branded arrows with Ravin clip-on nocks

## RAVIN LIGHTED ARROWS

### ITEM R133 RAVIN .003 LIGHTED ARROWS

**\$74.99** MSRP



3-PACK

- Use in Ravin Crossbows only
- 100% pure carbon construction
- Straightness tolerance: .003"
- High-impact brass threaded inserts
- 2" high-profile offset vanes
- High-impact aluminum nock bushings
- Ravin-engineered lighted nocks

Note: Use only Ravin-branded arrows with Ravin clip-on nocks

### ITEM R134 RAVIN .001 PREMIUM LIGHTED ARROWS

**109.99** MSRP



3-PACK

- Use in Ravin Crossbows only
- 100% pure carbon construction
- Straightness tolerance: .001"
- High-impact brass threaded inserts
- 2" high-profile offset vanes
- High-impact aluminum nock bushings
- Ravin-engineered lighted nocks

Note: Use only Ravin-branded arrows with Ravin clip-on nocks

## RAVIN NOCKS



### ITEM R136 RAVIN NOCKS

**\$14.99** MSRP

High impact Ravin engineered polymer nocks are designed to lock into Ravin's unique Trac-Trigger Firing System. (Set of 12)

Note: Use only Ravin-branded arrows with Ravin clip-on nocks



### ITEM R135 RAVIN REPLACEMENT LIGHTED NOCKS (DESIGNED FOR LIGHTED ARROWS ONLY)

**\$44.99** MSRP

Ravin Replacement lighted nocks have been designed to replace ONLY Ravin lighted arrow nocks. These nocks WILL NOT work in all Ravin arrows - only Ravin lighted arrows.

3-PACK

- Nocks contain a lithium battery
- LED illuminated
- Ultra-bright orange
- Powered by Nockout® technology





**ITEM R182**  
**RAVIN HARD CASE**

**\$309.99** MSRP

DESIGNED EXCLUSIVELY FOR RAVIN  
The Ravin hard case is designed to protect your Ravin Crossbow from damage due to travel and use in the field. This compact hard shell case can store a fully assembled Ravin Crossbow with mounted scope, quiver and arrows attached. There is also ample room to store extra arrows, rangefinder, binoculars, etc.

- Reinforced Polymer
- Water Resistant/Sealed
- Manual Air Valve
- Cam over latches
- Fits fully assembled Ravin
- Pre cut soft foam insert to keep your Ravin secure



**ITEM R180**  
**RAVIN SOFT CASE**

**\$109.99** MSRP

DESIGNED EXCLUSIVELY FOR RAVIN  
Handsome, slim and sleek design. This heavy duty, black soft-sided padded case is designed to first and foremost protect your Ravin Crossbow from damage. It can comfortably store a fully assembled Ravin Crossbow with mounted scope, quiver and bolts for quick and easy use.

- Durable padded construction
- Extra-thick scope padding
- Backpack-style strapping
- Ultra-compact design
- 2 outside zippered pockets
- 2 inside zippered pockets
- Soft, quiet inner lining
- Heavy-duty handles



**ITEM R174**  
**JACK PLATE ADJUSTABLE  
ELEVATION MOUNT**

**\$309.99** MSRP

The Jack Plate is an elevation scope mount designed to shoot 20 to 200 yards with 250 (M. O. A.) minutes on an angle adjustment.



**ITEM R260**  
**RAVIN SHOULDER SLING**

**\$44.99**

- Adjustable 2.5" wide padded neoprene design
- Soft, durable no-slip backing
- Quick-detach swivels for easy sling removal
- Built-in thumb loop designed for carrying comfort
- Water-resistant for inclement weather



**ITEM R173**  
**VORTEX STRIKE  
EAGLE SCOPE**

**\$499.99** MSRP

- 1-8 x 24 Zoom
- Glass etched
- 11 illumination levels
- 5.56 Calibrated Substitutions
- Fully multi-coated
- Nitrogen purged



**ITEM R170**  
**RAVIN SCOPE**

**\$329.99** MSRP

- 20-100 yard range
- FPS adjustment
- Red & green illumination
- Fog and water proof
- Shock and recoil proof
- Fully coated lenses



**ITEM R172**  
**RAVIN RISER LEVEL**

**\$54.99** MSRP

Ensure that your Ravin is perfectly level for precise, long-range shooting. Mounts quickly and easily to the riser archway for clear viewing

- Mounts to riser archway
- Ensures precise long-range shooting



**ITEM R210**  
**DRAW HANDLE**

**\$84.99** MSRP

Designed specifically for Ravin Crossbows. Mounts on either side of the stock for left or right handed use.

\*Note: Use only Ravin-branded draw handle



**ITEM R140**  
**RAVIN PRESS**  
**\$259.99** MSRP

DESIGNED EXCLUSIVELY FOR RAVIN

- Durable aluminum construction
- Use with hand or 1/2" tool



**ITEM R200**  
**3-ARROW QUIVER/  
MOUNTING BRACKET**  
**\$54.99** MSRP

A unique new mounting system allowing for vertical positioning and optimized balance. It securely holds mechanical or fixed-blade broadheads. The quick detach base allows for fast and easy installation and removal. The mounting bracket is used to store the Ravin quiver and cocking handle.



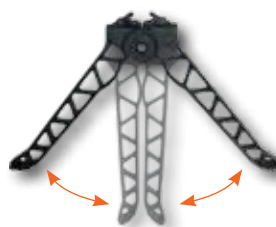
**ITEM R270**  
**VIBRATION  
DAMPENERS**  
**\$34.99** MSRP

- 2 Ravin Limb Dampeners per pack
- Vibration and noise reduction
- Quick and easy to install
- UV & weather resistant
- Tactical Black



**ITEM R190**  
**STRING & CABLES**  
**\$109.99** MSRP

We recommend that strings and cables be replaced at your local pro shop or the Ravin Service Department. If you elect to replace the strings and cables, use only the Ravin Press. Do not use the Ravin Bow Press on any other crossbow. Carefully read the instructions and its warnings supplied with the Ravin Bow Press before use.



**ITEM R150**  
**TACHEADS BI-POD**  
**\$34.99** MSRP

- One hand use
- Spring loaded quick-detach
- Lightweight & compact
- Durable construction
- Attaches to any Picatinny Rail



**ITEM R171**  
**RAVIN IRON SIGHT ADAPTER**  
**\$84.99** MSRP

- Machined aluminum
- Picatinny rail mount
- Used to add an iron sight
- \*Does not include Iron Sights



**ITEM R280**  
**SERVING FLUID**  
**\$9.99** MSRP

Non-wax polymeric lubricant for applying to the center serving of string. Fluid is odor free, waterproof and should be applied at least once a year or before use in weather below 32° F.



**ITEM R220**  
**REPLACEMENT REST**  
**\$79.99** MSRP

- Machined aluminum
- Spring-loaded rollers



**ITEM R178**  
**REPLACEMENT  
SCOPE CAPS**  
**\$24.99** MSRP

- Set of 2 (front and back)
- High-impact plastic construction
- Spring-loaded



**ITEM R179**  
**REPLACEMENT  
TURRET CAPS**  
**\$12.99** MSRP

- DESIGNED SPECIFICALLY FOR RAVIN CROSSBOW SCOPE
- 1 Cap
  - Machined Aluminum
  - Fits both windage & elevation locations

# RAVIN APPAREL

## RAVIN T-SHIRTS

**\$29.99** MSRP

Showcase your Ravin pride by wearing this lightweight, super soft T-shirts that will quickly become one of your favorites. Constructed of 60% cotton/40% polyester material. Tagless for chafe-free comfort. Sizes range from S-2X. Colors: Tan, Green, Grey



SMALL	ITEM R820
MEDIUM	ITEM R821
LARGE	ITEM R822
X-LARGE	ITEM R823
XX-LARGE	ITEM R824



SMALL	ITEM R825
MEDIUM	ITEM R826
LARGE	ITEM R827
X-LARGE	ITEM R828
XX-LARGE	ITEM R829



SMALL	ITEM R801
MEDIUM	ITEM R802
LARGE	ITEM R803
X-LARGE	ITEM R804
XX-LARGE	ITEM R805

## RAVIN HOODIE

**\$49.99** MSRP

Our classic style hoodie is made for comfort with 100% 8.5 Oz. cotton material, designed to be lightweight and cozy while accompanying you on your adventures. Sizes range from S-2X. Color: Gun Metal Gray



SMALL	ITEM R830
MEDIUM	ITEM R831
LARGE	ITEM R832
X-LARGE	ITEM R833
XX-LARGE	ITEM R834

## RAVIN HAT

**\$24.99** MSRP

- One size fits all
- Adjustable.
- Breathable mesh with snapback closure
- Color: Black



ITEM R230

## RAVIN "TRUCKER" HAT

**\$24.99** MSRP

This favorite Trucker style hat is designed with a mesh back to keep you cool on warm days.

- Colors: Black, Tan, Orange/Tan
- 100% cotton twill with a proprietary wash to create a "dirty" effect
- Unstructured low profile fit
- Supersoft™ mesh on trucker versions
- One size fits all
- Adjustable Velcro strap



ITEM R231



ITEM R232



ITEM R250  
WINDOW DECAL

**\$9.99** MSRP

- 8" L x 5.5" H
- White & orange window decal



ITEM R240  
LED LIGHTED SIGN

**\$249.99** MSRP

Perfect for the shop window or adding that outdoor touch to the man cave.

- 37" L x 10" H x 1.5" W
- Ultra brite long-lasting LED lights
- Durable construction