



ANY TERRAIN. ANY SCALE. ANY CHALLENGE.

ABOUT BLACK CAT

**WE GO FURTHER.
DIG DEEPER.
WORK HARDER.**

Established in 1968, Black Cat Wear Parts has become a leading global manufacturer of advanced ground engaging tools (GET) for the heavy equipment industry.

Black Cat's **best-in-class wear parts** are engineered and manufactured to excel in the world's most demanding environments. Our comprehensive product line has become a leading choice for those in the **road, construction** and **mining** sectors.

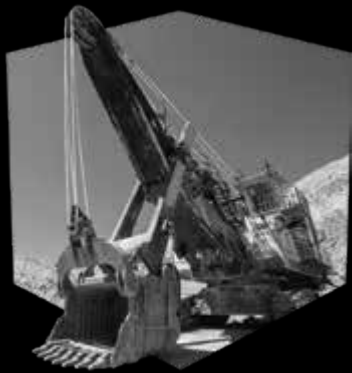
ROAD



CONSTRUCTION



MINING



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Putting Distributors and Their Customers on Solid Ground

Black Cat Products Are Chosen By:

- Companies, maintenance teams and operators who prioritize quality, efficiency, durability and performance.
- Distributors who value rewarding partnerships that strategically align with their goals, values and commitment to customer success.
- OEMs seeking a competitive edge by sourcing innovative, premium-quality parts and solutions from a trusted manufacturing partner.

Proprietary & Conventional Solutions

Black Cat's patented technologies push the boundaries of performance. This includes our advanced line of **Revolution hammerless technology** systems and components (see page 8), as well as our innovative snow plow systems (see page 10).

We also manufacture a comprehensive inventory of **Black Cat premium Direct Replacement Parts**, fabricated to the highest quality standards, as well as **hybrid solutions**.

Collaborative OEM Partnerships

Black Cat is proud to work behind the scenes to support Original Equipment Manufacturers as a collaborative supplier of parts and innovation. From custom design and prototyping to production, field support, and aftermarket insights, Black Cat ensures performance, uptime, and differentiation for OEM machines in competitive markets.

Leveraging our global manufacturing capabilities and logistics, we are able to reliably meet production requirements. Our partnership extends to include complete lifecycle support.

Our quest is to be the supplier of choice by offering the best quality and customer service while striving for the lowest production costs.

GLOBAL OPERATIONS

International Reach. Integrated Service.

Black Cat supplies the international market through strategically located manufacturing centres across North America and China. This equips us to scale operations to meet fluid supply chain demand across global markets. All facilities are purpose-built, conforming to Black Cat's exacting manufacturing specifications.

Each is tooled according to product complexity. Whatever the part, wherever it was made, you can be sure it will conform to our uncompromising standards for performance, fit and durability. It's all supported by a dedicated team of engineers, designers, R&D specialists and sales professionals who understand the rigors and demands heavy equipment operators face.

Operations in Canada, USA and China

Wear We Excel

- **Edmonton, Alberta** – Head Office, Factory, Warehouse, and Distribution Center
- **Selkirk, Manitoba** – Factory
- **Dewitt, Iowa** – Factory, Warehouse, and Distribution Center
- **Suzhou, China** – Factory and Foundry



A Growing Global Distribution Network

Black Cat products are sold exclusively through our **global network of 250+ dealers**. Together, we are committed to being the most responsive provider of premium wear parts.

THE BLACK CAT PERFORMANCE ADVANTAGE

Durability, Safety, and Performance Start with Solid Engineering...

Our product development is powered by deep industry knowledge, advanced technologies, and a commitment to continuous improvement. With two state-of-the-art R&D laboratories and a team of dedicated engineers, we design and manufacture wear parts that are trusted worldwide.

Application-Driven Design:

Every product begins with a clear understanding of how it will be used. We work closely with customers to analyze site conditions, wear patterns, and productivity goals, ensuring our solutions are purpose-built to excel.

Advanced Design Lab Capabilities:

Our Design Lab transforms concepts into real-world solutions through a blend of experience, cutting-edge tools and performance modeling for consistently optimized component fit and continuous improvement.

3D Modelling and Engineering

Precision: Using SolidWorks®, we bring clarity and precision to every design. Our modeling process ensures optimal part geometry, improved wear patterns, and seamless integration with OEM systems.

Black Cat's business has been forged on a foundation of trust, earned over nearly six decades.

... And Prove Their Mettle When Manufacturing Meets The Real World.

Material Science Excellence:

In our Metallurgical Lab, we test and analyze materials to ensure maximum performance and durability. Our team conducts failure analysis, steel testing, and material R&D to improve wear life and resist fracture or fatigue under extreme conditions.

Precision Manufacturing: Through CNC machining and proprietary heat treatment processes, we manufacture parts with exacting quality. Every product is built to withstand high-impact environments and maintain its shape, strength, and fit over time.

Testing, Validation and Compliance:

Our internal standards follow ISO 9001:2015 protocols, and every design is field-tested and lab-validated. From metallurgy to real-world performance, we confirm every product delivers on expectations before it reaches the customer.

Custom Solutions and Continuous Improvement:

Whether it's a one-off custom solution or a full production run, we apply the same engineering rigor. Our in-house capabilities allow us to quickly design, prototype, and deliver tailored products without sacrificing quality or performance.

Patented Technologies: Innovation is in our DNA. We've developed a range of patented wear solutions for the earthmoving industry that provide improved safety, longer wear life, and faster, safer maintenance.



**The success of our
business is built on
win/win partnerships
with our customers,
our employees and
our suppliers.**

Products That Stand Up To Any Challenge

We take pride in putting our name on products that provide uncompromising performance, lasting durability, and exceptional standards of safety. Our parts, our experience and our work ethic ensure machinery runs smoothly, efficiently, and cost-effectively.

Black Cat Wear Parts offers three categories of product across multiple lines.

Patented Technologies

Black Cat has developed proprietary systems with advancements that increase performance and maximize efficiency - to provide our customers a competitive edge. This includes our **Revolution** hammerless systems for construction and mining equipment, and **Joma 6000** and **SnoShock** blade systems for snow plows.



SNO SHOCK

Premium Direct Replacement Parts (DRP)

Black Cat's premium DRP product line is manufactured to the highest quality standards, to provide dependable performance and maximum product life. Reinforced by the responsive, hands-on service you depend on.



Hybrid Solutions

In addition, Black Cat sells individual Revolution components designed to work with conventional setups, providing some of the benefits of our patented technology. Available in select product lines.



REVOLUTION SYSTEMS



REVOLUTION

A Black Cat Innovation

**Smarter.
Faster.
Stronger.**

Black Cat created our patented Revolution system for **Safe & Easy Installation** – to minimize downtime and protect installers and operators. Engineered with a Fully Stabilized Nose and Tooth Pocket, Revolution technology maximizes strength and durability – for **optimized load bearing performance and extended product life.**





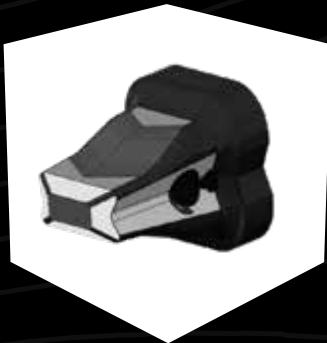
REVOLUTION

A Black Cat Innovation

Key System Components:

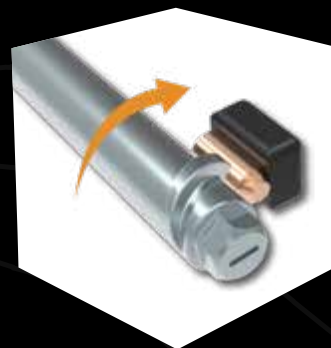
Fully Stabilized Nose and Tooth Pocket

- Primary contact for **frontal loads**. Bottom-out fit with pocket mitigates fit erosion through service life.
- Secondary contact areas for **off-center frontal loads**. Planer bearing areas provide longer service life.
- **Redundant frontal load bearing** if the primary and secondary areas are worn from tooth overuse.
- Front = primary bearing area for vertical tooth loads. Rear (opposite side) = reactive load bearing area for vertical loads.
- V design forces the tooth to center on the nose when heavy side forces are encountered.
- **Prevents pin loading and increases fit integrity.**



Hammerless Pin & Lock System

- **Fully Hammerless Installation & Removal** – For safe and easy use.
- **Accepts Imperial or Metric Sockets** – With female square drive on the opposite end.
- **Flexible Configuration** – Lock and pin may be used on either side of the nose.
- **Securely Locks Into Place** – Pin lock with a 180° clockwise turn of a socket wrench.
- **Debris Removal** – Pin removal pulls out excess material around the pin head.



**Scan Here
to Learn More**

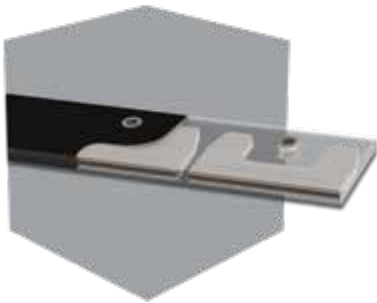


ROAD PRODUCTS

Our roadbuilding and road maintenance products are designed to outperform in challenging seasonal conditions, to keep roadways safe, efficient, and smooth. Whether it involves gravel roads, paved city streets or major freeways, Black Cat solutions deliver consistent wear life and optimal surface finish.

Patented Snow Plow Technology

**JOMA
6000**



The JOMA 6000 blade is a unique design incorporating tungsten carbide inserts brazed into specially profiled steel segments, which are then encased in rubber. This provides superior product life compared to existing carbide-insert blades.

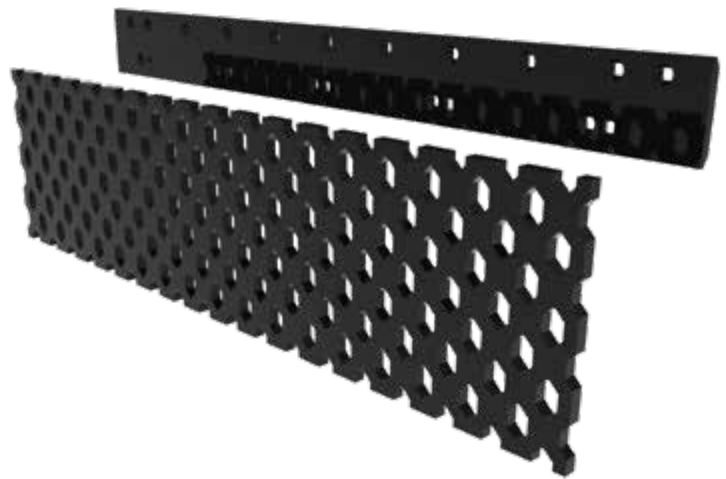
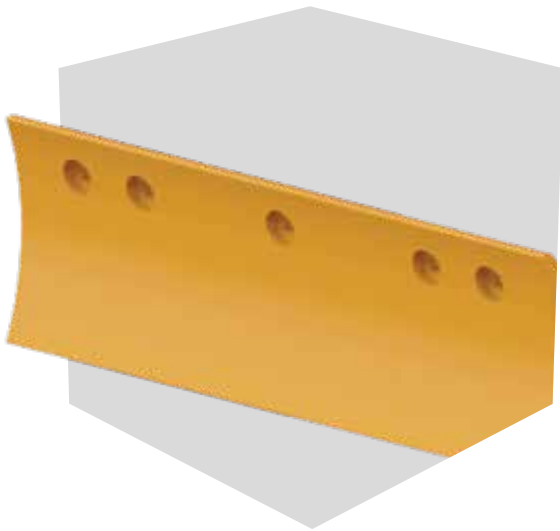
- Significantly reduces vibration
- Ensures longer wear life
- Superior performance for cleaner roads
- Reduces operator fatigue
- Sound dampening built in
- Prevents damage to roads and markings

SNO SHOCK



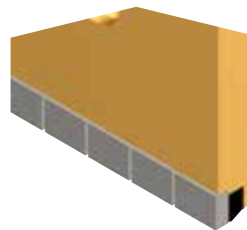
Black Cat's advanced SnoShock plow system is engineered with built-in shock absorbers to provide maximum protection to operators and roads. Specially designed poly bushings allow the blade to move and float under the weight of the plow. This cushioning virtually eliminates carbide insert fracturing. An extra-large tungsten carbide insert ensures dramatically longer blade life (up to 20 times longer than carbon steel blades).

Blades, Edges and Accessories for Road Maintenance



Black Cat manufactures a full selection of replacement blades and components, including advanced designs fabricated to maximize performance and protect infrastructure.

- Perforated Grader Blades
- Grader Blades
 - Standard
 - Tungsten Carbide Insert
- Plow Blades
 - Standard
 - Tungsten Carbide Insert
- Plow Shoes
- Curb Runners
- Nose Pieces



CONSTRUCTION PRODUCTS



Black Cat Engineered Construction Systems

From site preparation to heavy excavation, Black Cat construction solutions are engineered to handle constant impact, abrasion, and high production demands. Our comprehensive lineup of ground engaging tools (GET) and bucket protection systems is designed to maximize uptime, improve penetration, and extend component life across a wide range of construction applications.

Black Cat Revolution systems are built for modern construction environments. Our proprietary system is engineered to deliver optimized fit, reduced maintenance, and superior wear performance through modular, field-friendly designs.

Revolution Construction Tooth Systems*

A versatile, rapid-replacement tooth system designed to balance penetration, durability, and ease of maintenance across varying ground conditions. Black Cat offers a full range of fit-to-purpose teeth, sized to work with all leading equipment makes and models.



*Scan to View our
Tip Selection Guide

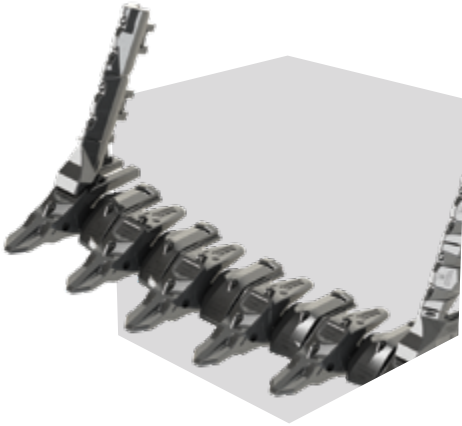


Revolution Loader Lip Systems

A flexible loader lip solution designed to improve wear performance while reducing operating costs. A sealed pinning system allows for easy replacement in the field. They are available as hybrid multi-piece systems or as a simple single-piece system. Advantages of our multi-piece system include:

- Flush bottom tooth/shroud
- Independent shroud component replaceability
- Reduced throw away weight
- Shroud base aligns with bottom of adapter nose





Revolution Excavator Lip System

An excavator lip system designed to protect critical structural areas of the bucket. This hybrid system is engineered for strength, flexibility, and extended wear life – while reducing downtime and repair costs. Optimized lip, tooth, and shroud alignment sets the system apart.



Revolution Bucket Protection Systems

Black Cat's patented hammerless Revolution technology also provides targeted protection for high-wear areas of construction buckets. These cost-effective hybrid systems protect the bucket from extreme abrasion and impact to extend bucket life and reduce structural repairs.

- Revolution Wear Caps
- Revolution Heel Shroud System



Revolution Ripper Solutions

Black Cat has engineered durable ripper solutions for breaking up hard ground and compacted materials while maximizing tool life.

CONSTRUCTION PRODUCTS

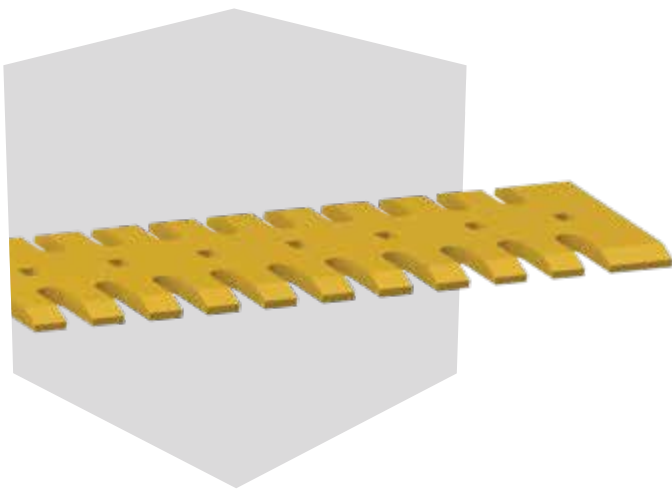
Extended Construction Solutions Line

Our construction solutions feature tried-and-true wear part solutions and protection products manufactured to Black Cat's uncompromisingly high standards.

Blades, Edges and Wear Protection

Black Cat Wear Parts manufactures a complete range of edges and blades for all leading equipment brands and series.

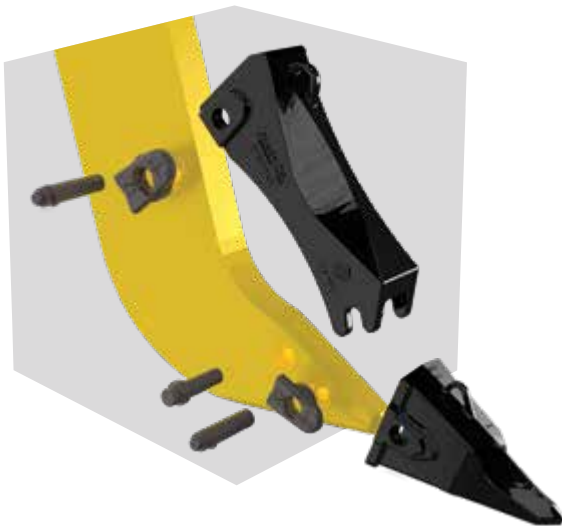
- Excavator Blades & Edges
- Grader Blades
- Dozer Edges
- Loader Edges
- Scraper Edges
- Wear Protection
- Skid Steers
- Weld-on Lips





Direct Replacement Parts (DRP)

A comprehensive offering of premium manufactured OEM-style tooth systems, adapters and shanks to fit all makes of heavy machinery.



Hybrid Solutions

Available options that integrate Black Cat Revolution hammerless replacement technology within standard equipment frameworks.

MINING PRODUCTS

Mining operations demand uncompromising durability in the most abrasive, high-impact environments. Black Cat mining solutions are engineered to maximize wear life, protect critical equipment, and support consistent production across surface and underground applications. From extraction to material handling, our systems are built to perform where downtime is not an option.



Black Cat Engineered Surface Mining Systems

Black Cat Revolution surface mining systems are designed to reduce maintenance intervals, improve component retention, and deliver predictable wear performance in extreme operating conditions.

Revolution Cast Lip

A cutting-edge cast lip system developed for 450–700 ton excavators and face shovels, delivering exceptional durability and performance in large-scale surface mining operations.

- **Optimized Material Distribution:** Enhances resistance to torsional loads while reducing overall weight for improved durability and performance.
- **Low-Profile Shroud Stations:** Improves bucket penetration for more efficient digging and reduced resistance.
- **Proven Nose Geometry:** Delivers exceptional load-bearing capacity and simplifies rebuilds – minimizing downtime and reducing maintenance costs.

Revolution 3-Piece System

A robust three-part tooth system designed to fit existing cast lip systems.



Revolution Mining Tooth Systems

A versatile tooth system designed to balance penetration, durability, and ease of maintenance across varying ground conditions.



Scan to
View our **Tip
Selection
Guide**



Revolution Bucket Protection Systems

Black Cat has developed proprietary targeted protection for high-wear areas exposed to extreme abrasion and impact. This hybrid Revolution system provides a durable, easy-to-install solution to protect high-wear areas without the need for hammers or cutting torches.

- Revolution Heel Shroud System
- Revolution Wear Caps



Revolution Ripper Solutions

Durable ripper solutions are designed for breaking up hard ground and compacted materials while maximizing tool life.



MINING PRODUCTS



Black Cat Engineered Underground Mining Systems

Black Cat Revolution underground mining systems are designed to make life easier by allowing for on-the-spot replacement and enhanced protection to keep key equipment up and running. Revolution systems deliver predictable wear performance in demanding environments.

Revolution LHD (Load Haul Dump)

Engineered Revolution wear solutions have been designed specifically for LHD machines operating in underground mining conditions – and fit a range of bucket widths. Extra material in high wear areas and continuous edge protection help extend component life. Sharp contours improve penetration and cycle times.



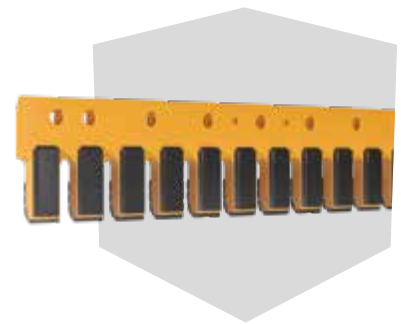
Extended Mining Solutions Line

Black Cat's mining solutions include tried-and-true wear parts and protection products manufactured to Black Cat's uncompromisingly high standards.

Blades, Edges and Wear Protection

Black Cat Wear Parts manufactures a complete range of edges and blades for all leading equipment brands and series.

- Mining Grader Blades
- Wear Plates
- Wear Bars



Direct Replacement Parts (DRP)

A comprehensive offering of premium manufactured OEM-style tooth systems, adapters, shanks, blades, and edges to fit all makes of heavy machinery.



Hybrid Solutions

Available options that integrate Black Cat Revolution hammerless replacement technology within standard equipment frameworks.



OUR WEAR PARTS.

YOUR EDGE.

To find or become a Black Cat distributor, or to discuss an OEM partnership opportunity, reach out to our central sales team. Our partnership extends to include complete lifecycle support.

Toll-Free Canada/USA 1.800.661.6666

Call Internationally +1.780.465.6666



BLACK CAT
WEAR PARTS

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