

ZBROZ Racing

ZbrozRacing.com

COMPLETE SUSPENSION SOURCE



SNOWMOBILE

2013



The home of



ABOUT US

Zbroz Racing is a team of key people dedicated to giving you the best possible products from one source. We provide complete suspension kits or individual components of the highest quality and performance for snowmobiles, ATVs, and side by sides.

Our motivation to build suspensions stemmed from our racing background when we found our need for a better performing suspension could not be met with the industry standard. From there the quest began to build the absolute best suspension available.

Our passion for racing continues by supporting top-level competitors in GNCC, WORCS, DESERT and all forms of Snowmobile Racing. We are proud to support these racers and will continue to be a supporter of Racing because here at Zbroz Racing we feel there is no better proving ground for our products. Watch for us at the races and feel free to meet one of our team face to face and find out what we can do to make your off-road experience more enjoyable.

Brandon Commente (3CGuiding)

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Stephen W Clark Photography



EXIT SHOCK RIDE QUALITY GUARANTEE

Exit shock technology comes from 20+ years of off-road and snowmobile racing experience to give you the ultimate in ride quality, which is easily serviced for years of reliable use.

All Exit shocks come with our ride quality guarantee.

If for any reason your not satisfied with the way they are performing. Just call us within the first 60 days of use. We will re spring and re valve until you are satisfied, no charge.

SNOWMOBILE

EXIT **SHOCKS**

Exit Snowmobile shocks are at the heart and soul of ZBROZ Racing. Not only do we hold personally countless world titles and race wins but those we support also prove that excellent suspension is key to success. No doubt if there's fresh powder or hard packed snow we're probably out "testing" constantly making improvements to design and function.

Cross-Overs

These collars float inside the springs and control at what point in the shock travel each of the different rate springs are used. This allows the shock to be tuned easier and cheaper without changing valving.

Triple Rate & Dual Rate Springs

The best way to get a truly progressive spring rate is to use multiple springs. All EXIT front shock use dual or triple springs with different rates picked for specific rider weight and riding style.

Ice Scratcher

Designed to keep ice and water from entering the shock. Greatly extending the period between services.

External Rebound Adjustment

X2 models only
Simple effective adjustment of your rebound dampening with the turn of a knob. Anodized and knurled for long lasting easy adjustment.

Piggyback or Remote Reservoir

Shocks can be built with either piggyback or remote reservoir. We can build for any application.

External Compression Adjustment

X1 & X2 models only
Easily adjust your compression dampening with a turn of the knob. High speed/ Low speed tuning is separated inside the shock so you don't have to guess which knob to turn. Our adjuster knob allows for maximum compression control.

Large Capacity Reservoir

Increased nitrogen pressure for consistency and performance.

Heavy Duty Bump Stop

If the shock is bottomed-out the closed cellular foam bump stop provides bottoming resistance, and protects the shock from damage.



SNOWMOBILE FRONT SHOCKS

X2 SERIES



\$1395
per set

X1 SERIES



\$1149
per set

X0 SERIES



\$895
per set

Available for

- Arctic Cat
- Polaris
- Yamaha
- Ski-Doo

shocks are available for stock & long travel a-arms new models added often check website for more info

X2 X1 X0

Spring Preload Adjustable	•	•	•
Piggy Back	•	•	•
Triple Rate	•	•	•
Tuned to Rider Weight	•	•	•
HTC Springs	•	•	•
Compression Adjustment	•	•	•
Rebound Adjustment	•		

CUSTOM set-up for each customer

All EXIT shocks are custom valved and sprung for each customer depending on their weight and riding style. We are so confident you will love the way they ride that we have a ride quality guarantee. If you're not completely satisfied within the first 60 days, we will re-spring and re-valve the shocks for no charge.

REAR-TRACK SHOCKS

X0 SERIES NON-SPRING
starting at \$425.00

X1 SERIES NON-SPRING
starting at \$510.00

X1 SERIES COIL-OVER
starting at \$549.00



EXIT rear track shocks are pre-load adjustable and X1 Models use our X1 Adjustable compression knob. This knob allows for easy compression dampening adjustments for quick on the trail tuning. All are designed to directly replace your oem version for easy trail tuning.

Available for

- Arctic Cat
- Polaris
- Yamaha
- Ski-Doo
- Timbersled Mt. Tamer Back Suspension
- Ez Ryde Back Suspension

PIGGYBACK CENTER-TRACK SHOCKS

X0 SERIES \$420.00
X1 SERIES \$525.00



EXIT Center track Shocks are piggybacked for easy installation and a clean look. The reservoir allows for better cooling with the maximum amount of nitrogen volume. EXIT center track shocks feature dual rate spring combinations with crossover. Also standard is our threaded pre-load adjustment allowing for quick adjustments based on conditions and rider weight.

Available for

- Arctic Cat
- Polaris
- Yamaha
- Ski-Doo
- Timbersled Mt. Tamer Back Suspension
- Ez Ryde Back Suspension

POLARIS A-ARMS

Direct replacement chromoly A-Arms for your RMK come with years of proven durability and Performance. Stronger than stock while offering more ground clearance is standard. These arms are the first choice of professional's industry wide. Kits include strong yet lightweight aluminum tie rods and are powder coated glossy black or gunmetal grey. Specify year and model to ensure you have the correct shock length for the specific A-Arm of your choice.



Available for

- Pro RMK
- IQ RMK
- IQ RR

Choose Your Width

- 36" (New Ars FX mountain width)
- 39" (Standard RMK width)
- 43" (RMK Assault width)
- 45" (RMSHA Approved hill climb width)

**starting at
\$479**

Spring Kits

Can't afford a quality shock absorber yet but want an improved ride for your Pro RMK or Pro Assault? Look no further these proven spring kits will improve ride quality and bottoming resistance simply by changing springs. Front kits are dual rate and rears are single rate. Specify rider weight when ordering to ensure you get the correct spring rate.



**FRONT KIT
starting at \$199.00**
**REAR KIT
starting at \$125.00**

SKI-DOO A-ARMS



Stronger than stock and better looking too. These chromoly arms for Rev XP models set the standard in form and function. They offer a strong reliable replacement option for less than the OEM. Kits include lightweight but strong tie rods as well. Offered in every width available on XP models 2008-2013.

Choose Your Width

- 36.5" (2012-2013 Mountain width)
- 38.5" (2008-2011 Mountain width)
- 43" (MXZ width)
- 45" (Race and hill climb width)

**starting at
\$479**

ARS FX

EXIT SHOCKS

SNOWMOBILE

Matt Entz



"I choose zbroz products because they offer the best all around upgrade from stock suspension components. With the exit shocks, there is no compromise in performance. I don't have to suffer through the bumps to achieve optimum performance while boondocking or 'going big'. The ride quality with exit shocks over bumps and rough trail conditions is very plush and smooth with great bottoming resistance. We all have to ride trail now and then to get to our favorite zones. Adjustments are easy to make and assure my shocks are 100% dialed in for whatever riding conditions are presented. They are also built tough enough to withstand the biggest jumps and drops you can find. ARS-FX a-arms are a stronger alternative to stock as well."

Matt Entz

Geoff Dyer



"Strength, dependability, function. I use Zbroz Racing products because they fill those three key words. I need a strong shock to soften my landings that won't blow apart, but I need it to be soft through the bumpy trails. I need shocks and A-arms to preform flawlessly through all trails, creek bottoms, rock gardens, tight trees, and everywhere else I go. I need parts that I know are going to work regardless of altitude, temperature, terrain, or weather. Zbroz Racing products provide me confidence to attack the mountain time and time again, no matter what it throws at me."

Geoff Dyer

ARCTIC CAT A-ARMS

ARCTIC CAT PRO CLIMB & PROCROSS



Strong lightweight A-Arms for the new Proclimb chassis offer dependable direct replacement arms with Camber adjustable upper A-Arms. This adjustment allows you to improve cornering and side hilling capabilities of this chassis with a simple adjustment of the upper ball joint. Kit includes new upper and lower ball joints, Tie rods and Chromoly A-arms. Powdercoated Glossy black."

Available for

- All Proclimb and Procross chassis
- 38" (2013 mountain width)
- 40" (2012 mountain width)
- 43" (Procross F series width)
- 45" (RMSHA approved hill climb width)

**starting at
\$549**

2005-2011 M SERIES



Proven design with outstanding strength and performance. This Chromoly kit includes everything you need to upgrade your stock front end. Kit includes Tie rods and A-Arms. Powder coated black.

Available for

- All M series 2005-2011
- 38.5" (Standard M series mountain width)
- 43" (HCR and F series width)
- 45" (RMSHA approved hill climb with)

**starting at
\$479**

PROCLIMB STEERING POST UPGRADES **DROPS TWO POUNDS AND IMPROVES STEERING**



Improve your turning radius and side hilling capability with a improved lower steering post designed to increase turning radius by 18 degrees. This is a must for backcountry riding maneuverability. Upper post is also modified to lower the steering post height with a riser block and improve rider comfort. It also eliminates the sloppy adjustable post and improves overall feel of the machine.

LOWER POST
starting at \$195.00
UPPER POST & BLOCK
starting at \$75.00

ARSAFX

**EXIT
SHOCKS**

SNOWMOBILE

Aaron Case

"I have better control of my sled, my sled rides smoother, I can go further and my control arms don't break just looking at them. All together, the ZBroz control arms...and all the other ZBroz products...have so much R&D, that these products make a huge improvement to your snowmobile that makes them a must have component to allow your snowmobile perform the way you want and need it to."

Aaron Case



David McClure



"One of the first mods I do to my race sleds is bolt on Exit Shocks, they take the guess work out of suspension tuning. I simply know I have the best shocks money can buy on my sled, so then I can just focus on racing."

David McClure

Stephen W Clark Photography

YAMAHA A-ARMS

NYTRO 40" +3" FORWARD

New for this season we took everything we learned from the last two years of building for the Nytro MTX and improved on it. Still a 39.750" wide +3" forward design but an all new design of the lower A-Arm. We changed how the arm is built in order to allow the shock mount to stay in the stock location. This allows you to run a stock shock without any modification to the shock itself (Saving you money). The new lower design is strong but still lightweight, and the total kit with our improved spindle design, and castor adjustable upper A-Arms come in under the stock weight. Saving you precious pounds all while including spindles that give you a much-improved steering geometry, and correct Camber gain. The major advantage of a +3" forward A Arms is you will notice more predictable side hilling characteristics as well as improved bump performance. This Kit includes: Ball joints, A-Arms, Spindles and Tie rods. Powder coated glossy black.



Available for

- Yamaha Nytro

**starting at
\$995**

NYTRO 43" +1.5" FORWARD



Proven Trail performance with much needed geometry improvements is standard on this kit. Using your stock RTX shock length this kit offers so much it's hard to list. Stronger A Arms with castor/camber adjustable uppers, + forward design for improved side hilling, and improved spindle design offering improved handling and correct camber gain so you can carve through the corners faster and safer. Kit includes: Ball joints, A-Arms, Spindles and Tie rods. Powder coated Glossy black.

Available for

- Yamaha Nytro

**starting at
\$995**

Mike Hallock

Shock Design



Nathan Zollinger

Sales/Marketing/Tech Support



Clint Kaufman

Shock Assembly/Race Support Tech



Chris Barnes

Outside Sales/Racer Representative



Laramie Rich

Sales/Shipping



Glenn Floyd

Head of Fabrication



Matt Wheeler

Welder/Fabrication



Samantha Haun

Welder/Fabrication



David McClure (Hill Climb World Champion)



Stephen W Clark Photography



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