

STAGE 5 SNOWMOBILE SHOCK ABSORBERS



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Motorsports Performance Specialist
705-657-9490

Elka
suspension

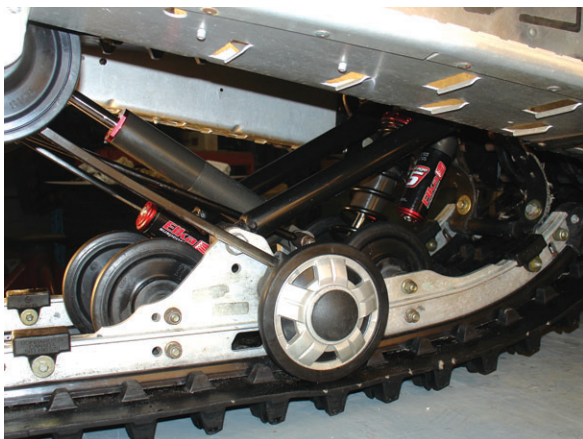
Elka

Elka F4.5X200

Elka
suspension



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Photos depicted for illustration purpose only, actual product may differ.

Printed in Canada.

1:1 RATIO HYDRAULIC DESIGN

- Big oil ports, provides massive flow
- 1:1 Ratio which provides the same flow capacity between compression and rebound stroke
- Almost no restriction of the oil flow = push, predictable & consistent damping action
- Low stress on internal parts = more durability and longer intervals between servicing

ULTRA-LIGHTWEIGHT DESIGN

- Components are precision-machined from aeronautical grade billet aluminum
- Sleek, lightweight reservoir with recessed cap to better protect the nitrogen valve
- Lightweight springs design with big outside diameter and few turns, providing the reliability and intuitive ride-height adjustability of coil springs vs. air springs
- Low weight and friction = low stiction, low operating temperature = more resistance to fading
- Crossover spacers design that prevents the accumulation of ice, debris and snow therefore reducing wear on the body
- Optional lightweight composite shock protectors to provide further protection against roost and other debris
- Bold look and colors that blends well with any snowmobile

HIGH-FLOW DUAL COMPRESSION REGULATION

- Compression cartridge design which allows massive oil flow and less restriction
- Separate adjustability of the high-speed compression and low-speed compression
- Knob design with good grip making them easy to turn even with gloves
- Calibrated tuning range to make it easy and intuitive to achieve optimal settings

LOW-FRICTION INTERNALS & PARTS

- Hard-anodized aluminium internal floating piston for low operating temperature
- Lightweight aluminum body that dissipates heat efficiently
- Hard-anodized to very tight tolerances to provide durability and further reduce friction
- Custom valving specifically tuned for your machine and type of riding
- Sturdy induction-hardened steel shaft
- Durable premium quality triple-seal housing
- Valvings that are developed and extensively tested not only with professional racers but also with riders from all levels of experience, ensuring optimal balance between performance, comfort and ease-of-use
- Thread design on the aluminum body that provides huge surface and less friction making preload adjustments easy and effortless

MODELS & ADJUSTMENTS

	BODY SIZE	COILOVER	NON-COILOVER	RESERVOIR	INTERNAL FLOATING PISTON	PRELOAD	REBOUND	HIGH/LOW-SPEED COMPRESSION
STAGE 5	36mm	✓	✓	✓	✓	✓	✓	✓
STAGE 2 +DC	36mm	✓	✓	✓	✓	✓	✓	✓
STAGE 1 +R	36mm	✓	✓	✓	✓	✓	✓	✓
STAGE 1	36mm	✓	✓	✓	✓	✓	✓	✓



1585-M DE COULOMB, BOUCHERVILLE, QUEBEC, CANADA J4B 8J7
 PHONE: 1-800-557-0552 or (450) 655-4855 • www.elkasuspension.com