Outer recoil spring DB9

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SKU	Designation	French Law	MSRP
YDB9-31	Outer recoil spring DB9	Vente libre	-

Keep your Diamondback DB9 running smoothly with this outer recoil spring, designed to absorb recoil and stabilize the cycle.

This **outer recovery spring** is an original part compatible with the **Diamondback DB9 pistol** in 9 mm caliber. It is part of the dual spring system that equips this compact model, and ensures the absorption of part of the recoil energy during firing. Positioned around the guide rod, this outer spring works in tandem with the inner spring to regulate the travel of the slide and maintain a fast, smooth closing.

- **Compatibility** : Diamondback DB9 (all generations 9mm)
- **Type** : Outer recoil spring
- **Position** : Around the guide rod, external part
- **Material** : Treated spring steel
- **Treatment** : Anti-relaxation thermal / black or stainless steel finish
- **Voltage** : Calibrated according to DB9 specifications
- **Mounting** : Direct with original guide rod
- **Lifespan** : 3,000 to 5,000 cycles (manufacturer's recommendation)

Role of the outer spring on the DB9

The Diamondback DB9 uses a dual-spring recoil system: an **inner (center) spring** and a longer **outer spring** . The latter plays a crucial role in regulating the slide during recoil, absorbing shock and ensuring smooth closure. A weakened outer spring often results in harsh recoil, incomplete cycles, or irregular ejection.

Material and performance

Made from **heat-treated spring steel** , this component is designed to retain its shape and tension despite rapid and repeated bending stresses. Heat treatment prevents loss of elasticity and extends service life even under heavy use.

Replacement and compatibility

100% compatible with all generations of DB9 pistols. It is recommended to replace the **outer spring** at the same time as the **inner spring** to ensure optimal operation. Simple installation without special tools.

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