



# DURACLUTCH.com

## ***Smooth Starts!***

Engagement is in the starting clutch packs. The belt is always engaged. The clutch packs provide a smooth transition from idle to moving.

## ***Positive Engine Braking!***

The **DURACLUTCH** gives positive engine braking for downhill control by utilizing engine compression to slow the vehicle.

## ***Improved Belt Life!***

Continuous belt engagement with **DURACLUTCH** results in no belt burning and longer belt life.



# Yeah, it's that good... and we'll prove it.

A new belt comes with the DURACLUTCH.

If that belt blows within 1 year or 5,000 miles, ***we'll replace it for FREE!***

## **DURACLUTCH** function and information:

- Two clutch packs in the Primary, one in the movable sheave and one in the stationary sheave engage at low RPM. These centrifugal clutches transmit more torque at startup than sheaves engaging on a belt/sheave interface. When fully engaged they lock to the drums with no efficiency or performance loss. There is no belt burning when starting on a hill, pulling heavy loads or inadvertently running in HI gear instead of LO.
- The **DURACLUTCH** is a complete Primary and Secondary, tuned for a specific Polaris vehicle and includes a new belt.
- The **DURACLUTCH** will provide equal or better acceleration and speed compared to factory stock clutching. We tune the DURACLUTCH primarily for trail riding and fuel economy.
- **Smooth engagement.** Start-up is extremely smooth with no jerking or hesitation.
- **Positive engine braking.** Superior in all conditions for downhill control. Seamless downhill engine braking transitions. Special backdrive cam profiles are developed to optimize engine braking characteristics.
- **No belt burning.** This feature is so effective SVI will warranty the belt for 5,000 miles or 1 year whichever is less, no questions asked.
- A torque stop is included for 800 RANGERS with independent engine/transmission mounts.

**DURACLUTCHES** are intended exclusively for Polaris Off-Road vehicles. (RANGERS and RZR)

The **DURACLUTCH** is initially available for full size RANGERS, and the RZR 900, 1000 (coming). See website for details.

WARRANTY – 12 months or 5,000 miles

SVI is affiliated with Polaris providing vehicle enhancements for special applications. SVI is responsible for warranty and service.

Specialty Vehicles International, LLC (SVI), P.O. Box 129, Roseau, MN 56751 USA.

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