



## 10 Years of Innovation



"I want to personally thank all of our customers for helping us reach our 10th year. Without dedicated and loyal customers spreading the word about Rekluse, we wouldn't be here today. We look forward to the opportunities that lie ahead."

- Al Youngerth

When Al Youngerth developed the first Rekluse auto clutch inside his garage in 2002, he had no idea where it would lead him. A decade later, Rekluse has moved into a state-of-the-art manufacturing and distribution facility with nearly 40 employees and record growth year over year.

Rekluse has revolutionized motorcycle riding and racing through clutch technology. A Rekluse auto-clutch can make any level of rider better. A rider that is Rekluse equipped will ride faster with less fatigue and greater confidence.

Proven at the highest level of professional Supercross, Motocross, and Off-Road racing, Rekluse has racked up numerous magazine awards and racing championships, both nationally and worldwide.

Rekluse remains committed to being a prosperous American manufacturer and worldwide exporter located in Boise, Idaho, where we deliver innovation, performance and quality.



Rekluse Headquarters Boise, Idaho





## What Is An Auto-Clutch?

An auto-clutch automatically feeds out the engagement of the clutch using centrifugal force. This allows one to start and stop without touching the clutch lever.

The automatic feed is fully adjustable to suit the rider's needs while retaining full manual override with the clutch lever. This automatic feed delivers easier on/off throttle variations, improved traction, control, and confidence.

The performance advantages of the auto-clutch: **Faster corners, lower lap times, and better starts.** Plus it virtually eliminates stalling. Rekluse auto-clutches (Core EXP, EXP and z-Start Pro) make it easier to ride and easier to go fast.

Ride one today and experience what the Clutch rEvolution is all about.

### 30-Day Demo Ride & Performance Guarantee

See for yourself. Ride with one of our Rekluse auto-clutches in your bike, on your terms, in the conditions that you are familiar with, and if after riding you do not agree that it has significantly improved your riding performance and fun factor we will refund your full purchase price upon return of our product within the first 30 days of purchase.\*

\*Models that qualify are Rekluse Core EXP, EXP and z-Start Pro. Purchase price refund will be lesser upon receipt of the product. Please call Rekluse at 1-888-770-0070 for return instructions.

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# Innovation. Performance.

## CoreEXP<sup>™</sup> auto-clutch

The #1 choice for racers and performance minded riders, Core EXP is our award winning, premier auto-clutch. It features a lever feel identical to stock and the finest, most durable, billet aluminum components. This auto-clutch is for those that demand ultimate performance and durability without sacrificing that OEM clutch feel. Relyed on by AMA Supercross Teams, HRT Kawasaki and Moto Innovations/Munn Racing KTM.

#### Features/Benefits:

- Lever feel identical to stock
- Faster corners
- Improved traction
- Better starts
- Virtually eliminates stalling
- Faster lap times with less fatigue
- Fully tunable to suit rider preferences or terrain
- Durable, long lasting with CNC machined billet components
- Cooler operating temperatures
- Easy installation

Core EXP



"The Rekluse Core EXP Auto-Clutch Is Magical"  
- Dirt Bike Magazine

nce. Quality.



### EXP<sup>™</sup> auto-clutch

Rekluse EXP was inspired by our award winning Core EXP system and singles out the revolutionary EXP disk. Rekluse EXP employs the same auto-clutch technology as Core EXP, but it fits within existing OEM clutch components. One can now enjoy the benefits of Rekluse auto-clutch technology at our most affordable price.

#### Features/Benefits:

- Faster corners
- Improved traction
- Virtually eliminates stalling
- Heavy duty clutch springs
- Easiest auto-clutch to install



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Innovation. Performance.

### z-Start<sup>PRO</sup> auto-clutch

Introduced in 2006, z-Start Pro was the first auto-clutch to give the rider full manual clutch override capability and defined the ultimate in tunability.

This clutch has withstood the test of time and torture in every type of racing and riding circumstance. Abused and relied on by thousands of riders, both nationally and worldwide. Well known in the off-road racing world as a must-have, this clutch is the tamer of the roughest terrain imaginable.

z-Start Pro



#### Features/Benefits:

- Faster corners
- Improved traction
- Better starts
- Virtually eliminates stalling
- Faster lap times with less rider fatigue
- Fully tune-able to suit rider preference and/or terrain
- Durable, long lasting CNC machined billet components

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nce. Quality.

## ClutchBasket



Rekluse baskets offer the absolute best in durability and performance. Rekluse exclusive cushions offer the greatest longevity, protecting your clutch and transmission under the most extreme circumstances.

Coupled with unique Rekluse hourglass shaped tangs and machined with precision tolerances to protect against notching, our baskets stand alone above anything currently on the market. Tested and developed in cooperation with Factory FMF/KTM offroad race team.



### Features/Benefits:

- Enables better clutch modulation
- Extends clutch life, extreme durability
- Replaceable high wear cushions
- Reduces clutch chatter/squeal
- Made of 6061 billet aluminum and heat treated
- Machined to highest tolerance standards

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Supercross, Motocross, Offroad, EnduroCross, Supercross, Motocross, Offroad, Enduro

## REKLUSE Racing Proud Supplier of:

Moto Innovations/  
Munn Racing KTM



Lance Vincent

H97 Kawasaki



Matt Lemoine

Factory Beta Racing



Gody Webb

Factory FMF/  
KTM Offroad



Kurt Caselli

Factory FMF/  
KTM Offroad



Mike Brown

Supercross, Motocross, Offroad, EnduroCross, Supercross, Motocross, Offroad, Enduro



# Innovation. Performance.

## CoreManual™

Our Core Manual clutch is packed with engineering innovation to forget everything known about billet aluminum clutches and enter the Rekluse world of performance. Not just another CNC copy of stock clutch components, Rekluse Core Manual clutch provides maximum performance and durability to meet the needs of the most demanding racers.



#### Features/Benefits:

- Innovative of flow technology
- Shock resistant 17-7 stainless steel clutch springs to resist fade
- Spring loading pockets for consistent modulation
- Clutch hub machined with continuous radius spline technology
- Rekluse designed drive plates prevent rattling in clutch hub
- Durable, long lasting

nce. Quality.



## TorqDrive™ Now Available for Core Manual

New for 2012, Rekluse Torq Drive Technology uses precision manufacturing techniques to create thinner friction disks. This allows more frictions to be added to the clutch pack, creating the ability to have greater torque capacity or a lighter clutch lever pull. Especially great for those looking to gain optimal clutch control or for those with built motors and big-bore kits looking to keep their clutch from slipping, Rekluse Core Manual with Torq Drive provides the highest level of durability and performance.

### Added Features/Benefits:

- Two Points of Adjustability:
  - A) Lighter clutch lever pull with stock torque capacity.
  - B) Stock clutch lever pull with greater torque capacity.



- Minimizes clutch fade.
- Includes stainless steel basket sleeves for added durability and clutch life.



Core Manual with Torq Drive

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## ClutchCover



Get the factory look, ultimate durability, and impact protection.

### Features/Benefits:

- High impact protection
- Complements your internal investment

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## Left Hand BrakeKit

Newly designed left hand brake kit allows the maximum in control by offering a second way to apply the rear brakes. Compact master cylinder and lever nestle neatly under or over your existing clutch lever for an easy to reach rear brake lever. Gain a newfound freedom that will surely put a smile on your face and leave the competition envious.

- Easy to install
- High quality components
- Retains the use of the rear brake pedal



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## Tuning Maintenance Achieve your ultimate set-up.

### wedgekit

Each wedge kit has a different mass, allowing one to configure and achieve a personalized rider setup. For use with products that incorporate EXP technology only.



### friction diskkit

Designed for use in our full line of Rekluse clutches or as OEM replacements\*. Matches or exceeds the wear characteristics of OEM plates.



\*Will not work as OEM replacements for any Yamaha YZ450F

### Core pressure plate springs

17-7 stainless steel, precision wound, heat treated pressure plate springs ensure that springs will not sack out from high heat, cycles and extended use. Springs are zinc color-plated for easy identification of differing spring rates. Used to tune Core EXP or Core Manual products.

### EXPspringkit

EXP spring kits are designed to tune the engagement RPM of all products using EXP technology and achieve the ultimate setup.



Tuning & Maintenance

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## apparel Get your Rekluse apparel online today at [www.rekluse.com](http://www.rekluse.com)



- A. Dr hoodie: 100% cotton heavyweight 10-oz. YKK zipper, full front-zip, reinforced elbows, right on front, back and left sleeve.
- B. Tanker: 100% cotton, 10-oz. weight, 10-oz. weight, right on front, back and left sleeve.
- C. Logo Tee: 100% cotton, 10-oz. weight, right on front, back and left sleeve.
- D. Logo Tee: 100% cotton, 10-oz. weight, right on front, back and left sleeve.
- E. Logo Tee: 100% cotton, 10-oz. weight, right on front, back and left sleeve.
- F. Logo Tee: 100% cotton, 10-oz. weight, right on front, back and left sleeve.
- G. Dr Shirt: 100% cotton, 10-oz. weight, right on front, back and left sleeve.

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 **REKLUSE**  
clutch rEvolution

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Product Guide  
Series R 2





# REKLUSE

clutch rEvolution

## TorqDrive™ - manuální spojka nejvyšší kvality!



cena od 24990,-

### Rekluse TorqDrive™

Samosvobný patentovaný systém TorqDrive™ se skládá z 12 ks ocelových plechů a 12 ks lamel místo obvyklých 7+8ks v seriovém provedení.

Toho je dosaženo pomocí velmi přesně CNC řezaných plechů, inovativní konstrukci lamel, speciálně vyvinutého pítlačného kotouče spojky a také unašeče.

Výsledkem je přesný a dokonalý přenos krouticího momentu beze ztráty a přesnost dávkování.

Zároveň se zjemnilo ovládání spojkové páčky, která jde nyní velmi lehce.

V současnosti tuto spojku m.j. používají:

MXGP – HRC Honda Factory Max Nagel MX1

MXGP – Jikelt Cosworth Yamaha Max Anstie MX2

MXGP – Team Honda Gariboldi Tim Gajser MX2

MXGP – DP19 Yamaha David Phillipaerts MX1

[www.rekluse-automatickaspojka.cz](http://www.rekluse-automatickaspojka.cz)

## CoreManual™



cena od 15.990,-

### Rekluse Core Manual™

- zapomeňte na vše, co víte o běžných seriových hliníkových spojkách a vstupte do světa výkonu Rekluse.

Rekluse Core Manual není jen kopie dílů spojky, tato spojka je od základů navržena pro maximální výkon a životnost a splnění potřeb i těch nejnáročnějších jezdců.

- Nejvyšší stupeň CNC
- Inovativní technologie průtoku oleje Fluid Dynamic
- Patentovaná konstrukce přitlačné desky
- 17 – 7 nerezová ocel
- Plechy disků řezány CNC laserem

### Výhody:

- dlouhá životnost ( mnohem delší než u Vaší seriové spojky)
- velmi jemný cit na páčce
- přesné dávkování
- eliminuje prokluzování spojky
- okamžitý záběr a přenos kroutícího momentu na zadní kolo beze ztrát i při agresivní jízdě.

### Provozovna

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Po - Pá: PO TELEFONICKÉ DOHODĚ

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