

customers get the quality they deserve.

Note from the president

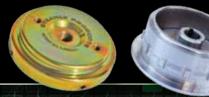
When we started making flywheel weights in 1987 very few riders understood the benefits of adding flywheel weights. Since then the popularity of adding flywheel weights has increased dramatically. More and more riders discover that they can go faster for longer with the smooth power delivery, better traction, and reduced stalling that Steahly flywheel weights provide. Adding a flywheel weight will increase the rotating mass, or inertia, of the motor. The result is an engine that is a bit slower to rev, has more controllable power delivery and less hard hitting power, a more usable low to mid-range and is less likely to stall at slow speeds or with the rear brake. What you will feel is better traction when it is slippery or hard pack, a torquier and broader powerband, and the top end power on many bikes will be improved with less tendency to lose RPM's when climbing or hitting obstacles. The easier to control power will help you conserve your strength and energy, plus many bikes start easier with the added weight.

Steahly flywheel weights for most two-strokes and some four-strokes screw over top of the stock ignition flywheel using our exclusive patented mounting system and can be installed in less than a half hour without removing the stock flywheel from the engine. They are also easily removed so you can change the power delivery back to stock for different riding conditions.

For many of the modern four-strokes we offer complete flywheel replacements. To install one you simply take off your stock flywheel and put on a heavier Steahly flywheel. Installation is easy but you will need the correct flywheel puller.

Steahly flywheel weights are machined from solid steel billet on computer operated lathes for the ultimate in balance, trueness and strength. Our weights are designed to fit each specific model of motorcycle for a perfect fit and best possible performance. For most models we offer several different weight sizes so you can choose the amount of weight to suit your riding style and conditions. Call us and we will be happy to discuss your situation and make suggestions.

We also carry a wide range of other off road accessories, many of which are special or hard to find. We specialize in enduro accessories such as skid plates, guards, tools, chain guides, kick stands and lighting kits. All of us at Steahly Off Road are serious dirt riders and racers and the products we sell have been used and tested under real riding and racing conditions.



Clark Steely

Enduro Engineering started building high performance off-road racing products to fill the needs of local racers back in 1987. Now more than 20 years later they still have the same philosophy, to insure that their products will stand up to the high demands of the top level racers around the world and the average riders alike. We are now pleased to be the West Coast distributor for Enduro Engineering. We stock the full line of EE products and orders will usually ship same day. Dealers and retail customers West of the Rockies can now get their EE products 2 to 3 days sooner.

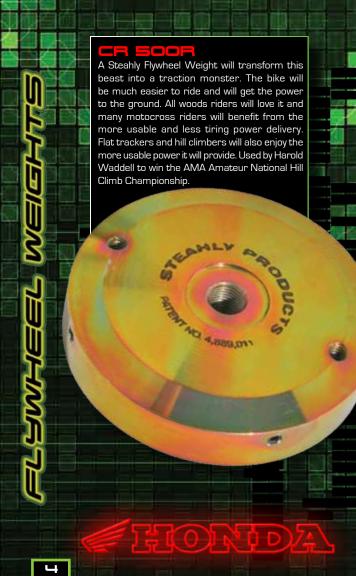


Enduro Engineering products can be found on pages 26-37

Through many years of testing with championship winning riders like 8-time National Enduro Champion Mike Lafferty and rising Enduro star Cole Kirkpatrick Enduro Engineering has developed suspension settings surpassed by none in the industry. We are now pleased to be partnered with NV2 and Enduro Engineering to bring this level of performance to riders in the West. Our settings take Enduro Engineering's championship winning settings and adapt them for the demands for western riding. Whether it's a routine oil change or a complete re-valve our suspension department is second to none! We will tailor your suspension to meet the needs of your riding environment. Based on the information provided by you, we will fit your riding style with a suspension setup that will increase your comfort, confidence and speed on your motorcycle. We use a philosophy to personalize your suspension based on your individual needs, so we look at your likes, dislikes, style of riding, ability and area that you ride. We use this to give you a custom suspension setting, tailored for you, not a cook book setting. So whether you're a trail rider, racer or something in between, we have what you need.



NV2 products and services can be found on pages 54-55



For reduced stalling and a smoother, more controlled and tractable power delivery use a Steahly flywheel weight. Most riders will ride better and longer with our flywheels, just like Ryan Hughes did with his win at the inaugural Las

Vegas Enduro Cross.

2009-2007 CR250R

The 2003 to 2007 CR flywheel weights that add 6, 8, and 10 ounces are very easy to install. The installation of the 12 ounce is a little more involved because you must grind down a small flange on the inside of the ignition cover. The 6, 8, and 10 ounce need no modifications.

2002 CR250R

The 2002 model is similar, the 10 ounce needs no modifications but the 12 and 14 ounce require a little grinding.

1986-2001 CR250R

On 1986 to 2001 models all the weights are simple to install with no drilling, grinding or welding. Check out our Engine Lock Up Tool (E-3) to make installation even easier.



CR 1258

SALESSAN PARTY

This easy mod will make it much easier to control the hard hitting power of the CR125. Most woods and trail riders will benefit from the smoother power that a Steahly weight creates. Beginner and timid riders will do better because the less erratic power will mean less stalling and a reduction in frustration and fatigue. Quick and easy installation, without any drilling, grinding, or welding, and the engine lock up tool (E-3) will make it even easier.

HONDA APPLICATION CHART

Model	Flywheel Weight Part Number and Size					
CR 80, 85 96-04				509 (10oz)		
CR 85 05-07			624XL (7oz)	624L (9oz)	624 (11oz)	
CR 125 90-00			506XL (8oz)	506L (10oz)	506 (12oz)	
CR 125 01-03			510L (7oz)	510 (9oz)		
CR 125 04-07			516L (6oz)	516 (8oz)	516H (10oz)	
CRF 150R 07-09			520L (7oz)	520 (9oz)		
CR 250 90-01		506XL (8oz)	506L (10oz)	506 (12oz)	506H (14oz)	
CR 250 02			511L (10oz)	511 (12oz)	511H (14oz)	
CR 250 03-07		514XL (6oz)	514L (8oz)	514 (10oz)	514H (12oz)	
CRF 250R 04-09		517XL (9oz)	517L (11oz)	517 (13oz)	517H (15oz)	
CRF 250X 04-09		517XL (6oz)	517L (8oz)	517 (10oz)	517H (12oz)	
CRF 450R 02-03				512 (9oz)		
CRF 450R 04-08	517L (9oz)	517 (11oz)	517H (13oz)	515 (15oz)	515H (17oz)	
CRF 450R 09					521H (17oz)	
CRF 450R 09 Steel	Clutch Basket			389 (10oz)		
CRF 450X 05-09 /	CRF 450R 02-0	07 / CR 250 C	12-07 Steel Clut	ch Basket	189 (10oz)	
CRF 450X 05-09			519 (9oz)			
CR 500 87-01			505L (11oz)	505 (13oz)	505H (15oz)	









The KDX 200 and 220 have more flywheel than most motocross bikes, but many riders want more weight for riding technical trails or to regain tractability after hopping up the motor. Easy to install, especially when using the E-3 engine lock up tool.

KX MINIS

This easy mod will make it much easier to control the hard hitting power of the little KX. Most woods and trail riders will benefit. All beginner and timid riders will do better with the smoother power and less stalling that will reduce frustration and fatigue. Quick and easy installation, without any drilling, grinding or welding. The engine lock up tool [E-3] will make it even easier.

KAWASAKI APPLICATION CHART

Model	Flywheel W	eight Part Nu	ımber and S	ize	
KX 65 00-09		605XL (8oz)	605L (10oz)	605 (12oz)	
KX 60, 80, 85, 100 88-09 (adaptable to k	(X 80 81-87)	606XL (8oz)	606L (10oz)	606 (12oz)	
KX 125 92-97 (adaptable to 87-90)		614XL (8oz)	614L [10oz]	614 (12oz)	
KX 125 03-07 (fits 98-02 if used with a Y-	P614 spacer)		623L (7oz)	623 (9oz)	
KDX 200, 220 90-06 (adaptable to 89)			609 (10oz)		
KX 250 83-89		603XL (8oz)	603L (10oz)	603 (12oz)	
KX 250 90-97		608XL (8oz)	608L (10oz)	608 (12oz)	
KX 250 98-01	619XL (7oz)	619L (9oz)	619 (11oz)	619H (13oz)	
KX 250 02 and 04 (not 03)	621XL (7oz)	621L (9oz)	621 (11oz)	621H (13oz)	
KX 250 03	622XL (7oz)	622L (9oz)	622 (11oz)	622H (13oz)	
KX 250 05-07	624XL (7oz)	624L (9oz)	624 (11oz)	624H (13oz)	
KX 250F 04 (complete flywheel)		717L (5oz)	717 (7oz)		
KX 250F 05-08 (complete flywheel)		718L (5oz)	718 (7oz)		
KX 250F 09 (complete flywheel)		718L (4oz)	718 (6oz)		
KX 450F 06-08	625L (7oz)	625 (9oz)	625H (11oz)	625-13 (13oz)	
KX 450F 06-09 $/$ KLX 450 08 Steel Cluto	ch Basket		263 (10oz)		
KX 500 86-89 (Europe 86-88)			604 (16oz)		
KX 500 90-91 (Europe 89-91)			607 (14oz)		
KX 500 92-04			615 (14oz)		





200 EXC, MXC, XC, XC-W 98-07

Our flywheels are very popular for the 200, which can be too zingy for technical or slippery trails. Two sizes to choose from; a 9 ounce for faster-more aggressive riders or a 12 ounce for more casual riders. Easy to install. Consider getting an engine lock up tool (E-3) for easier installation.

250 SX 07-10 250 EXC, MXC, XC, XC-W 98-07

Amazing traction, smooth power, and reduced stalling accomplished by this easy to install flywheel weight. Also check out the engine lock up tool to aid installation.



EXC model.

Enhance the torquey power delivery of the SX, get the power to the ground and make it more chuggable. Used by our own Derek Steahly to win three Oregon AA Cross Country championships. Easy to take on and off, especially when using our E-3 engine lock up tool. Four sizes available to make the power perfect for your riding style. The 12 ounce weight will give it about the same flywheel as an

125, 144, 150 SX

The horsepower king of the 125s needs a little more flywheel to work its best off road. Make the power more controllable and reduce stalling with a Steahly flywheel. Easy to bolt on or take off, especially with the engine lock up tool (E-3). Four different sizes available to suite riders of all abilities (see recommendation guide). The 12 ounce weight is recommended only for timid riders.

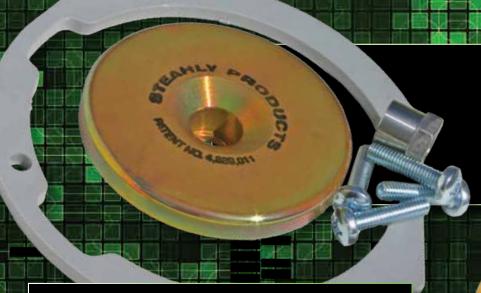
KTM APPLICATION CHART

65 SX, XC 03-08 85, 105 SX, XC 03-10 125, 144, 150 SX 97-10 200 XC, XCW 08-10 / 200 SX 03-04 / 200 EXC 97-99 / 125, 200 Europe EXC	903XL (6oz)	913 (7oz) 910 (7oz) 903L (8oz)	903 (10oz)	903H (12oz)
98-10			902L (9oz)	902 (11oz)
200 EXC, XC, XCW 00-07 USA / 200 MXC 98-05 USA 250-360 97-99 250 SX 050-02 / SX 380 00 250 SX 03-06 250 SX 07-10 250, 300, 380 EXC, MXC 98-99 USA 250 EXC, MXC 00-03 USA / 300 MXC 00-03 USA / 300 EXC 00 USA 250 EXC, XCW 04-07 USA	991XL (6oz) 903XL (6oz) 906XL (6oz)	903L (8oz)	921L (9oz) 991 (10oz) 903 (10oz) 906 (10oz) 921L (9oz) 993L (9oz) 921L (9oz) 921L (9oz)	991H (12oz) 903H (12oz) 906H (12oz)
300 EXC 01-03 / 380 EXC, MXC, SX 01-03 / 250 Europe & AU EXC 01-03			905L (9oz)	
300 EXC, MXC, XC, XCW 04-07 / 250 Europe & AU EXC 04-07		907L (9oz)	907 (11oz)	
250, 450, 505 SXF 07-09 / 450, 505, 530 XCF 08-09 [complete flywheel] 520 SX 00-02 / 400 SX 00-01			911 (8oz)	
(complete)		909M (-10oz)	909L (7oz)	909 (9oz)
400, 450, 525 EXC, MXC, XC, XCW 05- 07 (complete flywheel)	909M (-7oz)	909XL (7oz)	909L (10oz)	909 (12oz)
450, 520, 525 SX 00-06 / 525 SX 07 / 400 SX 00-06 (complete flywheel)			908L (10oz)	908H (18oz)









RM 125

Make your 125 power smoother and easier to control with a Steahly Flywheel Weight. Soften the hit and make it more chuggable. Most woods riders will benefit as well as all beginner and timid riders. Easy bolt on installation, no drilling, grinding or welding. Consider getting the engine lock up tool [E-3] to make installation and removal even easier. Used by Andrew Short to win the 2003 Las Vegas Supercross Lites East/West Shootout on his RM 125.



RM 250

The RM has less flywheel than the other 250 MXers, which can make it stall easily and difficult to control when traction is not perfect. Gain tractability and stall resistance by adding a Steahly Flywheel, just like Rodney Smith has done to win 5 GNCC and multiple Hare Scrambles championships. Listed in Motocross Action magazine as one of the 35 products guaranteed to make you faster. They said "...makes the bike feel torquey and more manageable. Each gear pulls farther, harder and longer."

RM 60, 65, 100

This easy mod will make it much easier to control the hard hitting power of the little RM. Most woods and trail riders will benefit. All beginner and timid riders will do better because the smoother power and less stalling will reduce frustration and fatigue. Quick and easy installation, without any drilling, grinding, or welding, but the engine lock up tool [E-3] will make it even easier. Does not fit RM 80cc or 85cc.



SUZUKI APPLICATION CHART

Model

RM 65 03-05 RM 60, 100 <u>03</u>

RM 125 98-00 (adaptable to 87-97)

RM 125 01-03

(04-05 measure stock flywheel)

RM 125 06-08

(04-05 measure stock flywheel) RM 250 89-93 (adaptable to 87-88)

RM 250 94-95

RM 250 96-00 RM 250 01-02

RM 250 03-08

RMZ 250 04 (complete flywheel)

RMZ 250 05-06 (complete flywheel) RMZ 450 08-09 Steel Clutch Basket

Flywheel Weight Part Number and Size

605XL (8oz) 605L (10oz) 605 (12oz) 606XL (8oz) 606L (10oz) 606 (12oz) 711XL (6oz) 711L (8oz) 711 (10oz)

714XL (7oz) 714L (9oz) 714 (11oz)

719L (6oz) 719 (8oz) 719H (10oz) 705XL (6oz) 705L (8oz) 705 (10oz) 709L (8oz) 709 (10oz) 709L (8oz) 709 (10oz)

710XL(6oz) 710L(8oz) 710 (10oz) 710H (12oz) 712XL(7oz) 712L(9oz) 712 (11oz) 712H (13oz) 715XL(6oz) 715L(8oz) 715 (10oz)

717L (5oz) 717 (7oz) 718L (5oz) 718 (9oz)

330 (10oz)

RM-2 250

Make this descent woods bike into a great woods bike. Increase tractability and resistance to stalling. Comes as a complete flywheel for quick and easy installation. You will need a flywheel puller (E-63).

RM-2 450 HEAVYWEIGH

HEAVYWEIGHT STEEL CLUTCH BASKET

For those that want to smoother and more tractable power characteristics or if you are looking for more durability. Our heavyweight clutch basket will provide the same power smoothing properties as adding 10 ounces of flywheel weight. The plated steel construction of this basket insures the longest life and best durability of any basket on the market, even for serious clutch abusers.



Smooth Power Lovers, Novice Trail Riders, Technical Trails

Intermediate Woods Racers, Intermediate
Trail Riders

Aggressive Woods Riders, Desert Riders, Novice & Vet MX Riders

MX, SX, Aggressive Desert Riders,

Extremely Aggressive Woods Riders

10 10 11 10 10 7 8 8 10 8 9 8 8 5 6 6

6 7 6 6

ywheel Weight Size (oz.)

These recommendations are based on our opinion. It is just a general guide and personal preference, riding ability, and bike setup should be considered. Call if you would like to discuss this in detail.











=LYWHEEL WEIGHT INSTALLATION TOOLS F-662

E-3 ENGINE LOCKUP TOOL

Makes installation of flywheel weights much quicker and easier. Especially helpful when installing or removing a weight at the track. For most two strokes. Threads into your spark plug hole and acts as a stop for the piston which prevents the engine from turning over. Also works well for working with clutch and counter shaft bolts. Plastic construction will not damage engine.

FLYWHEEL PULLERS

The E-1 puller fits most Japanese two strokes and most KTM two strokes 97 and newer (except 08-10 250/300 XC use puller E-46). The E-1 is needed for installation of many of our YZF complete weighted flywheels. The E-46 puller is needed for installing any of our complete weighted flywheels for the KTM 4-strokes. Use part E-54 when pulling a WR 400-426 flywheel. The E-63 puller is needed for installation of any of our CRF, RMZ, KXF and YZ450 06-09 complete weighted flywheels.

art .			ca		

-1	Puller KTM 2-st,CR,YZ,KX,RM, most YZF
63	Dullon CDE 150D, 250D, 250V, 450D

Flywheel Puller WR 400F, WR 426F

Flywheel Puller WR 450 04-06 / YFZ 450 Puller YZ 450F 06-09 / KX 450 06-08

Puller RMZ-KXF 250 / RMZ 450 06-07

Flywl puller KTM 4-stk RFS, SXF, XCF, EXC

E-46 Flywl puller KTM XC, XCW 250-300 08-09 E-46 Puller, Husaberg with reverse SEM ignition

Puller, forward SEM ign KTM, Husa, Canon

Puller CRF 450X / TRX 450R 06-07 Puller RMZ 450 08-09 / KX 450 09

Engine Lock Up Tool



Protect your bike's vulnerable underside from rocks and logs with these light weight and durable skid plates. Skid plates come complete with all the necessary mounting hardware.

KTM 125/144/150/200 04-09 24-064

KTM 400/450/525 04-07 except 07 SX 24-066 KTM 250XCF/XCF-W 06-07 24-067

24-075 KTM 250/300 04-10

24-076 KTM 450/530 XCF-W/EXC 08-10 24-077 KTM 250 SXF/XCF/XCF-W 08-10

KTM 450-505 SXF 07-10, XCF 08-10 24-176 24-270 Husqvarna 2008-10 250/310/450/

510 TE/TC/TXC except 2010 250 models

24-271 Husqvarna 98-02, 04-10 WR/CR 250/300/360

24-272 Husqvarna 2010 TC/TXC/TE 250

24-670 CRF250X 2004-09 24-671 CRF450X 2005-09

24-570 WR250F 2005-10 24-571 WR450F 2007-09

24-572

YZ 250 2005-2010



Strong yet light weight, these aluminum braces protect your radiators from getting twisted and bent without sacrificing airflow.

11-100 KTM 2-Strokes '98-'05

KTM 400/450/525 '01-'07 11-200

except '07 SX

11-101 KTM 2-Strokes '06-'07,

'06-'07 KTM 250-F except '07 SX

11-108 KTM 125-530 '08-'10 11-120 Husaberg '09-10 390/450/570

11-131 Husavarna All models

2000-2010 except 610cc

11-150 Yamaha YZ250 '05-'10 11-151 Yamaha YZ250F '00-'05,

WR250F '05-06

11-152 Yamaha YZ450F '03-'05. WR250F '05-'06

Yamaha YZ250F /450F '06 11-153

11-154 Yamaha YZ250F /450F

WR250f/450F '07-'09 11-160 Honda CR 250R '04-'08

11-161 Honda CRF 250R '04-'09 Honda CRF 250X '04-'09 11-162

11-163 Honda CRF 450R '04-'08

11-164 Honda CRF 450X '04-'09 11-165 Honda CRF 450R'09-10

11-166 Honda CRF 250R '10 11-155 YZF250 2010

YZF450 2010 11-156

11-170 Suzuki RMZ 450 2008-09 11-171 Suzuki RMZ 250 2008-09

11-172 Suzuki RMX 450 2010

Suzuki RMZ 450 2010 11-173 Suzuki RMZ 250 2010 11-174 Kawasaki KLX 450

11-180 11-181 Kawasaki KXF450 2008-09

11-182 Kawasaki KXF 250 2009

Kawasaki KXF 450 2010 11-183

11-184 Kawasaki KXF 250 2010





PROTECTION

CLUTCH CYLINDER PROTECTORS

Saves your slave cylinder and engine case if you throw a chain or fall on a rock. Offers great peace of mind.

13-090 KTM 125-200 99-07 except 07 SX

13-091 KTM 250/300/380 99-05

13-092 KTM 400/450/520/525 00-07 Except '07 EXC/SXF Models

13-093 KTM 250-300 XC, XCW 06-07/SX 06

13-094 KTM 250 XCF/XCFW 07 , 450-525 EXC 07 (w/14T countershaft)

13-095 KTM 125/144/200 08-10

13-096 KTM 450/505 SXF 07-10 /XCF 08-10

13-097 KTM 250-300 08-10, 450-530 XCR-W/EXC 08-10

13-098 KTM 250 XCF, XCF-W, SXF 08-10

13-099 Husaberg 390/450/570 09-10





ULTRA DISC GUARD WITH COMPLETE CARRIER

Protect your expensive rear brake rotor with this disc guard. Replaces the entire brake carrier for superior strength and features a replaceable fin.

13-030 Husqvarna 4-stroke models(except 610cc) 2004-2010 also fits WR 125 2009-2010

0130 1103 VVII 123 2003 20 10

13-031 Husqvarna CR/WR 125/250/300 2000-08

Husqvarna WR 250/300 2009-2010

13-044 Rear Disc guard Wrap Around 1996-2003

13-045 All KTM except LC4 04-10,

200/250/450SX 03, Husaberg 09-10

13-052 Yamaha 125/250/450 YZ/YZF/WR 03-04

13-053 Yamaha 125/250/450 YZ/YZF/WR 05

13-054 Yamaha 125/250/450 YZ/YZF/WR 06-10

(Except 09-10 250/450YZF)

13-055 Yamaha 250/450 YZF 09-10

13-061 Honda 125/250/450 CR/CRF/CRFX 03-10

13-071 RM-Z 250 03-06, KXF 250F 03-10, KLX 450 08-10

13-072 Suzuki RMZ 450 07, RMZ 250 07-10

13-044 KTM 89-03 (except '03 SX & LC4 Models),

Gas Gas 05-06 .

13-051 Replacement fin-all disc guards

AXLE PULLS

Make wheel maintenance a breeze with this timesaver. Made of billet aluminum, this trick piece not only looks cool but is extremely handy when it comes time to change a tire.

FRONT

23-050 Yamaha YZ125, YZ250, WR/YZF 450 03-10

Honda CR/CRF 125, 250, 450 01-10

CRF 250X, CRF 450X 04-06

Suzuki RM/RM-Z 125, 250, 450 01-10 Kawasaki KX/KXF 125/250/450 03-10

23-055 All KTM 03-10, 09-10 Husaberg (48mm forks)

REAR

23-051 Yamaha YZ/WR/YZF 125, 250, 450 03-10

Suzuki RM 125, RM 250 03-10

23-056 KTM All 00-10, Husaberg 09-10 23-061 Honda CR/CRF 125, 250, 450 03-10

> CRF 250X, CRF 450X 04-10 Suzuki RMZ 250/450 04-10

Kawasaki KX/KXF 125, 250, 450 03-10

HANDLEBAR RISER MOUNTS

The Enduro Engineering bar mount riser kit replaces your stock mounts, moving your handlebars 5/8" forward and 5/8" higher than stock.

23-601 CR 125/250/500 2004-2010

CRF/CRFX 250/450 2000-07 KX 125/250/500 2002-2007 KDX 200/220 1995-2005 KXF250/450 2004-2010 KLX 450 2008-2010

Bar Sise 1 1/8"

23-602 CR 125/250/500 2000-07

CRF/CRFX 250/450 2004-2010 2002-2007 KX 125/250/500 1995-2005 KDX 200/220 2004-2010 KXF 250/450 2008-2010 KLX 450

Bar Size 7/8"



HANDLE BAR RISER KITS

The Enduro Engineering bar riser kit lets you simply raise your handlebars on your 00-10 KTM from 5-30mm depending on what interlocking 6061 aluminum CNC machined pieces you choose. Fits KTM EXC/MXC/SX/XC/XCW, 09-10

Husaberg. The Husqvarna version raises the bars either 5mm or 8mm.

23-002 KTM Husaberg Bar Risers 5-20mm

23-005 Husqvarna All models 2004-2010 5mm / 8mm



LICENSE PLATE HOLDER

This holder is made of tough plastic and comes with all the necessary hardware for mounting. The holes are pre drilled to line up perfectly with 04-'09 KTM EXC rear fenders, all Enduro Engineering Off-Road Lighting Kits, and they will also adapt to almost any off-road rear fender.

22-700 License Plate holder











Made of top quality 6061-T6 aluminum these guards offer a wide radius bend for more hand & lever room, they are contoured to follow the natural bend of the handlebar. All hardware is included for hassle free installation; zinc plated for durability. Kits come with Debris Deflectors and attach with our new "U" shaped Evolution Clamps for added cable/ hose clearance.

50-5132S Silver Std 7/8"

50-5132B Black Std 7/8"

50-5135S Silver Pro Taper

50-5135B Black Pro Taper

50-5136S Silver Magura

50-5136B Black Magura

50-5137S Silver Renthal/Neken

50-5137B Black Renthal/Neken

50-5125S Complete Debris Deflectors

w/Triple Clamp Mount Silver

50-6006 Black Renthal Twinwall

EVOLUTION CLAMPS

Design allows easy hand guard mounting while avoiding cables and brake lines. Can be used with most brands of wrap around hand guards.

50-132S 7/8" Silver

50-132B 7/8" Black

50-135S Pro Taper Silver

50-135B Pro Taper Black

50-136S Magura Silver

50-136B Magura Black

50-137S Renthal/Neken Silver

50-137B Renthal/Neken Silver



Heavy duty wrap around design made of high grade aluminum with polished finish. Mounting hardware includes metal taperlock inserts instead of rubber. All fasteners use same wrench. 50-001 Silver 7/8" Bars

Evolution clamp give you more room for cables/house.

50-004 Black 7/8" Bars

50-008 Mini-Guards Silver 7/8"

DEBRIS DEFLECTORS MOUNTING KITS

(specify color, black or silver, when ordering)

Magura/Applied handlebar

Renthal Fat Bar/

KTM Neken Handlebar









A. TAPERLOCK INSERTS

Securely fastens Debris Deflectors and most brands of Hand Guards to the handlebar. More solid mounting than rubber inserts.

10-033 Taperlock Inserts

B. HANDLEBAR END INSERTS

Ideal for when you would like to remove your Debris Deflectors or to protect grips from tearing when not using wrap around hand guards. Handlebar End Inserts are a great combo when switching from Debris Deflectors to Moto Roost Deflectors.

54-100 Handlebar End Inserts

C. DEBRIS DEFLECTOR FASTENER SET

Replace worn out bolts or keep spares in the tool box. 50-034 Fastener Set

D. TRIPLE CLAMP DEBRIS DEFLECTOR MOUNT SET

The NEW Enduro Engineering triple clamp Debris
Deflector mount, will securely fasten your EE Debris
deflector on most top triple clamps with side access
pinch bolts. [Not for stock KTM triple clamps]

50-025 Triple Clamp Mount Clamp Set





E. POWER VALVE ADJUSTER TOOL

Fine tune your 05-10 250 or 300 powervalve with our billet powervalve adjustment tool.

22-2002 Power Valve Adjuster

F. KTM FORK CAP REMOVAL TOOL

Make fork cap removal a snap on the 48mm WP SX forks with this handy socket. Works with a 1/2 inch socket wrench. Works on WP fork caps with preload adjusters. KTM 02-06 SX 06-07 XC 08-10 XC-W, 09-10 Husaberg

22-1001 KTM For Cap Removal Tool

G. HEIM JOINT TOOL

by Motion Pro Removes and replaces KTM Heim joints. Aligns Heim joint for easy installation. Built in stop correctly centers Heim joint in swing arm. Aligns and installs Heim joint seals. Anodized aluminum construction reduces the possibility of damaging your swing arm. Handle includes retention o-ring to hold Heim joint adaptors and Heim joint bearing in place. Ergonomic handle for a comfortable fit. Made from billet 6061-T6 and anodized Motion Pro blue. Laser engraved Motion Pro logo. Original Motion Pro design.

H. KTM SPOKE WRENCH

Hard anodized handle with a replaceable tip. This is a must for every KTM riders tool box. Works on 90-10 125-640 KTMs and 09-10 Husaberg spokes.

22-4002 KTM Spoke Wrench

I. GRIP HEATERS

Keep your hands loose and warm in the cold with these easy to install grip heaters. Includes all the hardware and a hi-low-off switch. Works with any bike with a lighting coil. Made famous at Dirt Rider Magazine's 24 Hour Test!

ENDURO STUFF

15-054 Grip Heaters

J. SCORE CARD HOLDERS

Made of weather proof vinyl, includes a strip to stay securely fastened. Easily mounts to any fender.

12-039 Blac

K. ROUTE SHEET HOLDER

Features a snap on top, water tight seal, and crack resistant plastic.

14-052 Blac

14-049 Replacement Top

L. UNIVERSAL MOUNTING BRACKET

Now mount your accessories with ease. This bracket kit works with steering stabilizers, tapered bars or both. Great for GPS. roll charts or a computer.







E3 EXHAUST FOR KTM 2-STROKES

The secret is out! The E3 exhaust system is an easy way to get the most from your KTM. This system adds snap off the bottom, and smooths out the power band without sacrificing top end performance. It was developed from the ground up for off road use. The sharp black finish gives it a "Works" look and at the same time adds durability. It also features a different shape so it won't rub on your leg. The pipe is also interchangeable with the stock silencer.

40-045 Fits '04-'010 KTM 250/300 EXC/MXC/XC/XC-W/SX.

E3 SILENCER FOR KTM 2-STROKES

The EE performance silencer features a two piece billet aluminum end cap that houses a removable screen type spark arrestor. Install the screen to be forest legal or remove the screen for closed course competition. It is also lighter saving almost 2.5lbs over the stock silencer. With the help of Race Tools cartridge type muffler packing the silencer is rated to be at or below the 94db requirement. The E3 silencer is interchangeable with the stock pipe.

40-145 Fits KTM Two-strokes 1998-2010 200/250/300

40-147 Replacement Spark Arrestor End Cap

and Screen Kit for E3 Silencer.

40-146 Replacement screen for spark arrestor

EB SILENCER PACKING

Restore lost power and keep the decibels in check when you repack your silencer with a cartridge by Bristol Core. This drop & load solution eliminates the hassle and mess of the wrapping and taping of conventional muffler packing. In addition, the pre-wrapped cartridge ensures even coverage in the entire silencer for maximum performance.

SS-D1-0045 E3 Silencer Packing

SS-D1-0017 Silencer Pack OEM KTM

2006-2010 200-300 XC-W SS-D1-0016 Silencer Pack OEM KTM

6 Silencer Pack OEM KTM 1998-2005 200-380 EXC

SS-D1-0018 Silencer Pack OEM KTM

2006-2010 200-300cc XC SS-E1-0115 Silencer Pack OEM

2000-2010 RFS EXC/MXC/XCR-W



EE COMFORT COMPLETE SEATS

Our complete seats are manufactured right here in the USA. They offer all day riding comfort with a redesigned shape that features a wider top surface and larger radius edges. This combined with our use of injected molded memory foam, will give you the most support of any seat on the market. Seats are available in standard height and tall versions.

75-100 KTM 125-525cc X	C/XC-W/EXC/MX	(C 04-07, SX 03-06
------------------------	---------------	--------------------

Standard Height Soft

75-200 KTM 125-525cc XC/XC-W/EXC/MXC 04-07, SX 03-06

Tall Soft

75-300 KTM 125-525cc XC/XC-W/EXC/MXC 04-07, SX 03-06

Std Height Super Soft

KTM 125-525cc XC/XC-W/EXC/MXC 04-07, SX 03-06 75-400

75-308

75-108 KTM SX/SXF 07, KTM All Models 08-10

Standard Replacement

75-208 KTM SX/SXF 07, KTM All Models 08-10

Tall Complete Seat

KTM SX/SXF 07, KTM All Models 08-10 Complete Soft Seat

75-408 KTM SX/SXF 07, KTM All Models 08-10

Tall Firm Complete Seat

REPLACEMENT COVERS

75-110 KTM 04-07 (not 07 SX, SXF) standard height

75-210 KTM 04-07 (not 07 SX, SXF) tall

75-118 KTM 08-09 125-530 / SX, SXF 07 standard height

75-218 KTM 08-09 125-530 / SX, SXF 07 tall

7504-21-21 Universal/trim to fit most bikes. Standard height.

7514-21-21 Tall cover Universal/trim to fit most all models

REPLACEMENT SEAT FOAMS

7501S Std soft seat foam 1998-2002 E/XC-M/XC

7531S Std soft seat foam 2002-03 SX 2003 EXC

7502FS Tall soft seat foam 1998-2002 E/XC 1998-2003 M/XC

Tall soft seat foam 2002-03 SX 2003 EXC **7532S**

7560S Std Seat Foam Honda CRFX250 2004-09

7560T Tall Seat Foam Honda CRFX250 2004-09

7561S Std Seat Foam Honda CRFX450 2005-09

7561T Tall Seat Foam Honda CRFX450 2005-09

7550S Std Seat Foam 2007-09 WR250/450F

7550T Tall Seat Foam 2007-09 WR250/450F

7551S Std Seat Foam 2002-2010 YZ125/250

Tall Seat Foam 2002-2010 YZ125/250 7551T

REAR FENDER RACK

A must have for the dual sport and long distance off-road rider. This billet rack set in a stainless steel wire frame is strong and light, the plated finish will keep yours looking great for years. Each rack is supplied with complete instructions and all the necessary stainless steel hardware for easy installation. Fits 2008-09 KTM 125-530cc models.

22-800





Made by Motion Pro. These high quality cables are 3 inches longer than stock. The extra length allows you to route the cables around the front of the triple clamp out of the way of your computer, steering dampener, etc.

15-080 KTM All 2 Strokes 00-10 15-081 KTM 250G/400/520 00-02

15-082 KTM 250F/400/450/525/530 03-10

CLUTCH AND BRAKE LINES

This rugged braided stainless steel hose will ensure solid clutch pressure every time. Also features an elbow fitting at the master cylinder to route around handguards. All necessary hardware is included. Clutch Lines

15-070 KTM 125/200 98-10 15-071 KTM 250/300/380 99-05

 $15\text{-}072 \qquad \text{KTM } 400\text{-}530 \ 00\text{-}10, \ 250\text{F}/250/300 \ 06\text{-}09,$

GasGas 200-300 03-09

Front Brake Hose

15-095 KTM EXC/MXC/XCW 00-10, Husaberg 09-10

15-096 KTM XC/SX 00-10

Rear Brake Hose

15-090 KTM 90-03 all except LC4 & 65SX 15-091 KTM EXC/MXC/XC/XCW/SX 04-10,

Husaberg 09-10

ODO CABLE

Replace your broken odo cable with this inexpensive alternative.



SPARE PARTS

THROTTLE TUBES

We offer throttle tubes that feature a pop-out end cap to allow easy installation of handquards.

15-084 KTM 2 Stroke 96-10

15-085 KTM 4 Stroke 00-10, Husaberg 09-10



REPLACEMENT

FASTENER KITS

Tired of digging around in the tool box trying to find a bolt that "might" fit? Look no further. Enduro Engineering now carries a 50 piece fastener replacement kit for your KTM or 54 piece kit for your Jap bike. Great to keep in the tool box or use to dress your ride up.

18-300 KTM/Husaberg Replacement Fastener Kit

18-400 Jap Models

SPROCKET FASTENERS

Designed to fit all Japanese and most European dirt bikes, contains six Grade 10 steel sprocket bolts and six fuji-style metal locking nuts.

18-500



LOWER HEIM JOINT KIT

With KTM's linkless rear suspension the main point of wear in the swingarm is the lower Heim joint that connects the shock to the swingarm. This is a common wear item. Our kit comes complete with bushing, seals and spacers. See the installation tool on page 31.

16-098 KTM 98-10 , Husaberg 09-10

Lower Shock Heim Joint Replacement Kit

SPACER, BEARING, & SEALS

From Enduro Engineering we offer a great selection of replacement spacers, bearings and seals. The spacers are hard anodized for longer wear. These bearings and seals are an economical replacement to the expensive stock

(1) includes spacers, (2) includes bearings, (3) includes seals

KTM 90-10, Husaberg 09-10 Rear (1)

KTM 90-10, Husaberg 09-10 Rear Kit (1), (2), (3) 16-060

16-061 KTM 90-10. Husaberg 09-10

Upgrade to Larger Bearings Rear Kit (1), (2), (3) KTM 03-10, Hberg 09-10 26mm Front Wheel Spacer (1) 16-083

16-085 KTM 00-02 Front Spacer (Small) (1)

KTM 00-02 Front E/XC-M/XC Models Kit (1), (2), (3) 16-090

16-091 KTM 00-02 Front SX Models Kit (1), (2), (3)

KTM 03-10, Husaberg 09-10 Front (1), (2), (3) 16-092 16-052 Husqvarna 01-10 all models Rear Wheel Spacers (1)

Husqvarna 01-10 all models Rear Kit (1), (2), (3) 16-062

Husqvarna 01-10 all models Front Wheel Spacer (1) 16-084 16-093 Husqvarna 01-10 all models Front Kit (1), (2), (3)

16-650 CR/CRF/CRFX 00-10 Rear Wheel Spacers [1]

16-660 CR/CRF/CRFX 00-10 Rear Wheel Kit (1), (2), (3) 16-684 CRF/CR 02-10 Front Wheel Spacer Kit (1)

16-692 CRF-X 04-09 Front Wheel Kit (1), (2), (3) CR/CRF 02-10 Front Wheel Kit (1), (2), (3) 16-693

22-1002 Rear Wheel Bearing Collar removal/

Seal Driver Tool 00-10

16-550 Yamaha YZ/YZF/WR 02-10 Rear Wheel Spacer [1] 16-560

Yamaha YZ/YZF/WR 02-10 Rear Kit (1), (2), (3) 16-583 Yamaha WR 05-10 Front Wheel Spacers (1)

Yamaha YZ/YZF 08-10 Front Wheel Spacers (1) 16-584 16-592 Yamaha WR 05-10 Front Kit (1), (2), (3)

16-593

Yamaha YZ/YZF 08-10 Front Kit (1), (2), (3)



ODOMETER ELIMINATOR

Enduro Engineering offers a great selection of replacement spacers, bearings and seals. The spacers are hard anodized for longer wear. Front Wheel. 17mm Odometer Eliminator 93-99 KTM. 16-080

95-99 Husky .93-00 XR 600. 96-00 XR 400

20mm Odometer Eliminator

00-02 KTM E/XC, 00-02 Husaberg

Speedo Drive Eliminator Kit CRF-X 04-09 16-683

ELECTRONIC SENSOR WIRE AND MAGNET

Running an electronic odo/speedo? This magnet & sensor wire are great to keep as spares or outfit your new bike. Works

with enduro timing equipment as well.* (Note: may have to change connectors to fit certain equipment)

16-040 Magnet

16-041 Sensor Wire

16-082

16-043 Stock KTM Odo sensor wire 03-04



TM DESIGNWORKS FRONT CHAIN SLIDERS

A. BAJA RALLY ENDURANCE SLIDER

The ultimate for racing Baja, Rally, GNCC or World Enduro type events. Machined, not molded to fit each bike. 8 times the wear life of a stock slider. Noise dampening pads reduce chain slap noise. Used by every factor off-road race team. Includes hardware. Available in OEM color match or black.

B. FACTORY EDITION SLIDER

These compression molded HD sliders with noise dampening pads are the guietest on the market. Oil impregnated for low surface drag. Includes hardware. Available in OEM color match or black.

C. DIRT CROSS SLIDER

Improved design over the stock part with more durability in hi-wear spots. Uses stock hardware. Available in OEM color match or black.

DIRT CROSS SLIDERS

Part (colors)

D-H15 (BK,RD) D-K21 (BK) D-K25 (BK) D-004 (BK, OR, BU)

D-DCSKTM (BK)

D-S20 (BK, YL, RD)

Application

09-10 CRF 450R. 10 CRF 250R 97-08 KX 125/250

04-05 KX250F, 04-06 RM-Z 250 KTM SX 07-10, KTM all models 08-10,

99-07 EXC/MXC/XC/XC-W, 99-06 SX RM 125/250 01-08, RMZ 250 07-09, RMZ 450 05-06 and 08-10

Application

FACTORY EDITION SLIDERS

Part (colors)

D-457 (BK,RD) D-002 (BK, OR) D-003 (BK, OR) D-K004 (BK, OR, BU)

D-SCSMX (BK, YL, RD) RM 125/250 01-08, RMZ 250 07-09

BAJA RALLEY SLIDERS

Part (colors)

Application

Husaberg 09-10

D-456

CR 125/250 05-07, CRF 250R 05-09, CRF450R 05-08, CRF 250X 06-10, CRF 450X 05-10

09-10 CRF450R, 2010 CRF25R KTM All 99-04, 05 EXC/MXC

KTM SX 07-10, All models 08-10,

RMZ 450 05-06 and 08-10

KTM SX 05-06, XC/XCW/EXC 06-07

D-KCPKXM (BK, GRN) KXF 250 06-10, KXF 450 06-10, KLX 450 08-10

D-M42 (BK, BU) D-M45 (BK, BU)

YZ, YZF, WRF 97-01 YZ, YZF, WRF 02-04

YZ 125/250 05-10, YZF 05-08, WRF 05-10







TM DESIGNWORKS DIRT CROSS CH*A*IN GUIDE

This plastic chain guide shell replaces the stock aluminum outer shell.

Available in black or color match.

RCG-SCR CR/CRF 125-450R, 450X 05-10. CRF 250X 06-10

RCG-SKT KTM 85-525 97-06, XC/XC-W 07

RCG-SYZ YZ 125-250 97-10, YZF/WRF 98-06

RCG-SRM SUZUKI RM/RM-Z/DRZ 98-10

RCG-SKX KAWASAKI KX/KXF/KLX 06-10

RCG-100 HONDA Shell with inner rub block 05-07 CR, 05-06 CRF

RCG-101 HONDA Shell with inner rub block 07-10 CRF, 08-10 450X

RCG-104 KTM Shell with inner rub block

RCG-105 Kawasaki shell with inner rub block



TM DESIGNWORKS CHAIN SLIDE-N-GUIDE KITS

The Factory Edition Chain Slide-N-Guide package is the ultimate in visual appeal and performance. Each kit consists of a 2 stage chain noise reducing Super Protector, Powerlip lower roller, and patented indestructible rear chain guide. All parts are

molded with TM Designworks low drag and long wearing material.

KCP-K09 KXF 250-450 09-10

KCP-KXK KXF 250-450 06-08, KLX 450 08-10

HCP-4SK CR/CRF 125-450 00-04, CRF 250X 04-05

HCP-5SK CRF 450R 05-06, CRF 450X 05-07

HCP-6SK CRF 250R/X 07-09

HCP-7SK CRF 450R 07-08, CRF 450X 08-10

HCP-8SK CR 125-250 05-07, CRF 250R 05-06, CRF 250X 06

SCP-6SK RM 125-250 01-08, RMZ450 05-06 & 08-10,

RMZ 250 07-09, RMX 450 10

KTM-215 KTM SX 07-10, KTM XC/XC-W 08-10, Husaberg 09-10

KTM-200 KTM 99-04, SX 05

KTM-210 KTM MXC/EXC 05, XC/XC-W/SX 06, XC/XC-W 07

YCP-77K YZF 07-08, WRF 07-09, YZ 125-250 08-09

YCP-K50 YZ 125-250 05-07, YZ/WR 250-450 05-06

YCP-YZK YZ/WR 125-450 97-01 YCP-K23 YZ/WR 125-450 02-04







Complete assembly comes with reinforced thick aluminum side plates and replaceable plastic rubbing blocks. Wide enough for o-ring chains.

FREDETTE CHAIN GUIDES

KDX 200 84-88, KX 125-250-500 84-87(blue)

D-13 KX 125-250 88-96. KX 500 88-04

KDX 89-06. KLX 94-07. RM 250 89-91 RMX 89-97, DR 250-350 90-92 (blue)

D-19 KX 125-250 97-07 / KXF 250 04-08 (silver)

KX 450 06-08 / KLX 450

YZ 125-500 89-92, WR 90-93 (blue)

YZ 125,250,500 93-96, WR 94-97 (blue)

YZ 125, 250 97-07 / 400, 426, 450 98-06 (blue)

CR 125, 250, 450F, 500 90-05 / TM (red)

D-18 CR 84-85 / XR250 86-02 / XRL250 91-95 / XR400 / XR600, XRL650 85-87, 91-05

KTM 125-200 98-06 / 250 to 525 94-06(silver)

RM 125,250,450 99-06 / DRZ400 99-04 (blue)

Rubbing block for D-12,16,18,19

Rubbing block for D-10,11,13 Rubbing block for D-14,15

D-4



IRONMAN SPROCKETS

The toughest sprockets made. Only 4 ounces heavier than an aluminum sprocket but 5 times stronger. Laser cut heat treated steel. 1 year guarantee.

D-IM Rear Sprocket Iron Man Steel

D-IM2 Front Sprocket Iron Man

X-RING CHAINS

Made by RK. They last much longer and resist mud and sand much better than standard chains. Less wear and less maintenance.

D-RK520 RK 520 X-Ring Chain 118 links



ALUMINUM SKID PLATE

Made in the USA by Ricochet. Highest quality .150" (4mm) thickness aircraft grade aluminum construction makes it the strongest skid plate on the market. Side extensions protect side covers and water pump. Steel mounting brackets. Clear anodized finish. See Enduro Engineering skid plates on page 24.



P				
	Part	Application	Part	Application
ı	Honda A			Aluminum Skid Plates
ı	B-100	CR 80-85 00-07	B-240	YZ 80-85 93-09
ı	B-105	CR 125 02-07	B-421	YZ 125 05-09
ı	B-422	CRF 150R 07-09	B-245	YZ 125 95-04
ı	B-406	CR 250 88-89	B-212	YZ, WR 250 88-89
ł	B-432	CR 250 90-91	B-215	YZ 250 90-92
ı	B-435	CR 250 92-93	D 040	WR 250 90-93
ı	B-450 B-451	CR 250 94-96 CR 250 97-99	B-216	YZ 250 93-95 WR 250 94-97
ı	B-451	CR 250 97-99 CR 250 00-01	B-232	YZ 250 96-98
ı	B-453	CR 250 02-07	B-235	YZ 250 99-04
ı	B-456X	CRF 250R 04-09	B-420	YZ 250 05-09
ı	D 400X	CRF 250X 04-09	B-251	YZ 250F 4-stroke 01-05
i	B-454	CRF 450R 02-04	B-261	YZ 250F 4-stroke 06
ı	B-457	CRF 450R 05-08	B-271	YZ 250F 4-stroke 07-09
ı	B-464	CRF 450R 09	B-252	WR 250F 02-06
	B-457X	CRF 450X 05-09	B-274	WR 250F 07-08
ı	B-429	CR 500 87-88	B-233	YZ, WR 400F, 426F 98-02
ı	B-213	CR 500 89	B-241	YZ 450F 03-05
ı	B-433	CR 500 90-01	B-264	YZ 450F 06-09
ı	B-410	XR 200 96-04	B-243	WR 450F 03-06
ı	B-412	XR 250 96-04	B-272	WR 450F 07-09
ı	B-411	XR 400 96-04		ki Aluminum Skid Plates
۱	B-431	XR 600R 89-00	B-253	KX 65 97-09
		XRL 650 92-09	B-220	KX 80, 85, 100 96-09
	B-434	XR 650R 00-07	B-237	KX 125 96-02
		minum Skid Plates	B-242	KX 125 03-07
	B-259	85, 105 SX 05-07	B-217 B-225	KDX 200, 220 95-06 KX 250 90-91
1	B-211	125, 200 EXC, MXC, SX 98-03	B-227	KX 250 90-91 KX 250 92-93
ı	B-255	125 04-09 200 04-07	B-228	KX 250 94-04
ı	B-265	200 XC, XCW 08-09	B-257	KX 250 05-07
ı	B-224	250, 300, 360, 380	B-248	KX 250F 04-05
ı	522.	EXC, MXC, SX 90-02	B-262	KX 250F 06-08
ı	B-256	250, 300 EXC, MXC,	B-467	KX 250F 09
ı		XC, XCW 03-07	B-231	KLX 250 93-00
ı	B-267	250-300 XC, XCW	B-263	KX 450F 06-08
ı		08-09 / SX 250 07-09		KLX 450 07-09
ı	B-256	250 SX 03-06	B-468	KX 450F 09
ı	B-258	250 SXF 05-06	B-222	KX 500 88-04
ı	B-441	250 SXF 07		KX 250 88-89
ı	B-268	250 XCF, XCFW 07		luminum Skid Plates
ı	B-275	250 XCF/W, SXF 08-09	B-253	RM 65 03-06 RM 80-85 98-08
ı	B-247 B-218	250 4-stroke EXC 04-06 350, 440, 500, 540,	B-238 B-220	RM 100 03
ı	B-2 18	550 89-97	B-239	RM 125 01-08
ı	B-236	400, 450, 520, 525	B-440	RM 250 89-93
ı	D 200	EXC, MXC, SX 00-03	D -1-10	RMX 89-98
ı	B-247	400, 450, 525 XC, XCW,	B-443	RM 250 94-95
ı		EXC. MXC 04-07	B-444	RM 250 96-98
ı	B-269	450-505 SXF, XCF 07-08	B-445	RM 250 99-00
١	B-465	450, 505 eye you no 400, 450, 530 XCW, EXC 0	B-273	PM 250 01-08 RMZ 250 07-09
ı	B-221	LC4 400, 600, 620	B-442	DR 250, 350 90-99
۱	ט-בב ו	4-stroke kick no balancer	B-446	DRZ 400 00-08
١	B-202	RXC Dual Sport	5-7-75	KLX 400 03-05
۱		oil filter in front	B-458	RMZ 450 05-07
۱	GasGas,	Husaberg, Husky Skid Plates	B-469	RMZ 450 08-09
۱	B-750	GasGas 200, 250,		
١		300 98-09		
۱	B-281	GasGas 450-515 EC all		
ı	B-701	Husaber 400,650 97,06		

B-701 Husabeg 400-650 97-06 B-461 Husqvarna TE 610 05-08







A. ACERBIS DIMENSION

Dual filament 35w bulb. Four rubber straps for easy mounting. Design leaves plenty of room for cables and works well with mini bikes and big bikes. Available in most colors.

L-8440 35w/35w Standard Bulb L-2113 35w/35w H4 bulb

B. ACERBIS DHH

Dual 35w bulbs in 24 degree pencil and 38 degree flood. Available in most colors.

L-3024 35w/35w Standard Halogen

C. ACERBIS CE

DOT approved 35w incandescent bulb. Rubber mounting straps. Many colors.

L-3026 35w Standard Halogen

D. UFO TWINS

Bright and efficient 35 watt halogen pencil and flood beam bulbs. 10, 20, and 50 watt bulbs are available. Rubber mounting straps for easy on and off. Colors in black, white, green, and Yamaha blue.

L-5454 35w/35w Standard Halogen

E. UFO GHIBLI

The Ghibli KDX replica is available with a 35 watt standard bulb or 55 watt halogen DOT approved version. Rubber mounting straps. Black, white, or green.

L-5430 35 watt standard bulb

L-5435 55 watt DOT halogen

F. TRAL TECH X2

Voted Product of the Year by Dirt Rider Magazine. The X2 light features dual beams and provides excellent night riding capability. Highly recommended.

L-X2 Trail Tech X2 Halogen 70 watt

L-X2HID Trail Tech X2 HID 70 watt

ЦЦ





G. HEADLIGHT SWITCH

Compact, 20mm wide, bar mount switch with off-lowhigh positions. Has a kill button which can also be used as a horn button. 18 inches of wire.

H. OEM KILL BUTTONS

Original equipment replica kill buttons.

L-75202 CR / XR style
L-75203 YZ Style
L-75204 KX / KTM style
L-75-205 RM style

I. KDX BRAKE LIGHT SWITCH

Converts the stock tail light on Kawasaki KDXs and KLXs to have a working brake light. Includes resistor and brake switch. Can be adapted to other bikes that have a single element tail light.

L-046

J. HYDRAULIC BRAKE LIGHT SWITCH

This hydraulic switch fits most bikes on either the front or rear master cylinder. Replaces the banjo bolt located on the master cylinder where the hose connects.

L-8

10x1.25mm (Japanese bikes)

L-9 KTM / Brembo Brakes

K. KTM IGNITION MAP SWITCH

New KTMs come stock with two ignition maps. Gain access to both of them while you ride with our on/off handlebar switch.

L-0201

L. MECHANICAL BRAKE LIGHT SWITCH

Mechanical design that mounts to rear brake pedal for brake light. Fabrication for mounting is required for most bikes.

L-1006

SWITCHBOARD

























LIGHTING COILS

enough power to run a standard head light. Some have for most installations

1 & 2. These complete coil assemblies replace the stock 6. This design is a new lighting coil that mounts on the stock 450. KXF 250. CRF 250 & 450.

3 & 4. These styles include a complete stator assembly Our coils are an inexpensive way to run lights without with lighting and ignition coils, stator plate, pickup coil, and changing the power delivery of the motorcycle. They can be wire harness. This replaces the entire stock stator unit. This used with a Steahly flywheel weight. All coils have at least style is used on late model CR250 and most full size Yamahas.

enough power to run a dual sport kit. Some are added coils, 5. This type of unit includes a new ignition coil with lighting some replace the existing coils. A flywheel puller is needed capabilities and leads. It bolts to the stock stator plate on RM 250, KTM SX, CR 250 97-01 and late model KX 250.

coil, pickup coil and wire harness. It mounts directly to the stator plate and is completely independent of the ignition inside of the ignition cover. This style fits RM-Z 250 and circuit. This style is used on KX 500, CR 500, KDX, KX minis and 90-95 YZ250.

Application

CRF 150R 07-09 (75 watt)

CR 125-250-500 84-85 (60 watt)

L-1210 CR 125, 250 86-88 / CR 500 86 (45 watt) L-150 CR 125 90-96 / CR 250 89-92 (60w) stator

L-230 CR 250 93-96 (80 watt) stator

CR 250 97-98 (50 watt)

L-99 CR 250 99-01 (60 watt)

L-1292 CR 250 02-07 (60 watt) stator

L-1295 CRF 250R 04-09 / CRF 450R 05-09 (75 watt)

L-1495 CRF 450R 02-04 (75 watt)

L-8201 CRF 250-450R kit with flywheel (90 watt)

CR 500 87-01 (40 watt)

KX 80, 100, 125, 250 89-91 (40 watt)

KX 80, 85, 100 92-08 (40 watt)

KX 125-250 92-97 (40 watt) KX 125 01-06 (60 watt)

KDX 200, 220 89-06 (65 watt)

KX 250 98-08 / KX 125 98-00 (50 watt)

L-2275 KXF 250 04-06 (75 watt)

KX 500 84-85, 90-04 (65 watt)

L-3450 KX 450F 06-08

SX 65, 85, 105 03-06 (50 watt)

1-46 SX 125, 250 97-06 (60 watt)

L-49 SXF 250 05-06

L-46 SX 450-525 03-06 / SMR 540 (60 watt)

RM 250 87-93 / RM 125 87-93 (60 watt)

RM 250 94-97 / RM 125 04-08 L-46

L-47 RM 250 98-01 / RM 125 98-03 (50 watt)

1-48 RM 250 02-07 (50 watt)

L-2275 RMZ 250 04-06 (75 watt)

L-2475 RMZ 450 05-07

YZ 85 02-09 / YZ 125 96-03 (50 watt)

L-4150 YZ 125 04-09 stator (50 watt)

1-45 YZ 250 85-87 (60 watt)

1-14 YZ 250 90-95 / WR 250 89-98 (55 watt)

YZ 250 96-98 (50 watt)

L-4239 YZ 250 99-09 stator assembly (45 watt)

L-4438 YZ 250F 04-09 / YZF 400, 426, 450 99-05

L-31 YZ 465, 490, WR 500 (45 watt) L-4458 YZ 450 06-09 stator







REKLUSE Z-START AUTOMATIC CLUTCH

The Rekluse z-Start Clutch is an automatic clutch that simply replaces your stock pressure plate. Control the bike by simply turning the throttle. The z-Start Clutch eliminates stalling, improves traction, reduces arm pump, improves starts, increases corner speed, and puts more power to the ground in the most demanding situations. Whether you're a beginning trail rider or experienced off-road competitor, you can benefit from the industry-leading z-Start Clutch.

REKLUSE Z-START PRO

The z-Start Pro offers unique benefits as a high-end complement to Rekluse's industry-leading z-Start Clutch. The z-Start Pro offers features which directly benefit pro-level riders, motocross riders, and any motorcycle or ATV rider looking for the highest level of clutch performance, including:

- Perfect override through the entire RPM range
- Smoother engagement with more consistent clamping force
- Billet aluminum center clutch maximizes clutch performance and increases durability
- Simple installation without mounting shims
- Minimal maintenance required

Application
CRF250R/X 04-09
CR250R 02-07
CRF450R 2009
CR500R 90 - 07
Husaberg 400, 450, 501, 550 04-08
Husaberg FE 390/450/570 09-10
Husqvarna WR250/300 2ST 99-09
Husqvarna TE/TC/TXC 450, 510 06-09
KTM 450/505 SX-F; 450/505 XC-F (07 SX-F) 08-09
KTM 85SX; 105 SX/XC 03-09
KTM 450/530 EXC; 400/450/530 XC-W 08-10
KTM RFS All Models 04-07
KTM 250/300/380 2-Stroke 99 - 03
KTM 250 SX 2003; 250/300 XC 2-Stroke 04-10
KTM 125/144/200 2-Stroke; 09 150 98 - 10
KTM 250 SX-F; 250 XCF & XCF-W 06-10
KX250F 04-08
KX250F 09-10
KX450F 06-10
KLX450F 08-09
RMZ250 04-06
RMZ250 07-09
RM250 06-08
RMZ450 08-09
RMZ450 05-07
YZ/WR250F 01-10
YZ125 Add-on Kit (order RMS871 and RMS258) 05-09
YZ450F 03-04
YZ450F 2010
WR450F 03-06
WR450F 07-09

Part

RMS812

RMS811

RMS814

RMS817

RMS826 RMS827

RMS856 RMS856

RMS830A RMS831 RMS832

RMS833 RMS835

RMS836

RMS837 RMS838A

RMS861 RMS840

RMS845

RMS867

RMS864

RMS871

RMS872

RMS876 RMS872 RMS873

Rekluse Z-start Pro

Rekluse Z-start	
Application	Part
GasGas 2-Strokes (except 125) 00-09	RMS100
GasGas 450 03-07	RMS100
CRF450R 02-08	RMS113
CRF250X 04-08	RMS116
Husaberg 350, 400 and 501 89-02	RMS125
Husqvarna TE/TC 250 06-07	RMS155
KTM 400/450/525 XC, XC-W 07	RMS130
KTM RFS all models 00-01	RMS131
KTM RFS all models 02	RMS132
KTM RFS all models 03-05	RMS133
KTM RFS (250/400/450/525) 06	RMS134
KTM 250/300/380 (except 2003 250SX) 99-03	RMS135
KTM 250SX 2003; 2-Stroke (250/300) 04-09	RMS136
KTM 125/144/150/200 98-09	RMS137
KTM 250 SX-F; 250 XCF & XCF-W 06-09	RMS138
KTM 65 SX 02-10	RMS139A
KX65 00-09	RMS140A
KX250 03-04	RMS143
KX250 05-07	RMS144
KLX400 02-04	RMS160
RM65 00-05	RMS140
DRZ400 00-09	RMS160
RMZ250 07-09	RMS167
RM250 99-08	RMS163
YZ/WR 250F 01-09	RMS171
YZ450F, WR450F(4) 03-09	RMS172
YZ/WR 426F 00-02	RMS173
TTR125 00-09	RMS177



REKLUSE CORE EXP CLUTCH

Rekluse introduces an all new type of clutch system that can be configured in two different operating modes: manual mode or anti-stall mode. The Rekluse Core Manual Clutch consists of a center clutch, a matched set of steel drive plates, springs and a manual pressure plate. The Rekluse Core EXP Clutch consists of a center clutch, a matched set of steel drive plates, springs, an EXP friction disk and an EXP pressure plate. All Rekluse Core Clutches work with your bike's stock friction disks or Rekluse friction disks. One of the primary benefits to the Rekluse Core Clutch is the ability to change from anti-stall mode (Core EXP Clutch) to manual mode (Core Clutch) in a matter of minutes.

CORE MANUAL

The Rekluse Manual Pressure Plate is engineered to deliver the best performance and durability in a CNC machined replacement for your bike's stock cast clutch components. Not just another CNC copy of stock clutch components, the Rekluse Manual Pressure Plate combined with the Rekluse Core Clutch gives you the best performing and most durable stock-replacement clutch components available.

CORF FXP

The Rekluse EXP Pressure Plate and EXP Friction Disk transforms the Rekluse Core into a clutch that automatically disengages at idle, preventing accidental engine stalls while maintaining the clutch lever modulation and feel of a best-in-class manual pressure plate. Forget everything you've ever thought or heard about a centrifugally-actuated clutch: the Rekluse EXP changes the rules for a high performance clutch.

REKLUSE Z-START BRAKE KIT

The z-Start Brake kit is designed to enhance rider control. The z-Start Brake enables the rider to use their left hand to actuate the rear brake. Moving rear brake control to the left hand enhances your riding experience by significantly improving braking control in tight corners, right turns, and other technical riding situations.

There are two options for brake kits: Left-hand only which replaces the foot pedal completely and a Dual-Actuated model that enables brake activation with either the left hand or right foot.

The stock clutch lever and perch must be removed to install the z-Start Brake Kit. For cable-clutch bikes, a special override option is available to add a small clutch override to the brake master cylinder.

STEEL CLUTCH PLATES

High quality steel drive plates will not contaminate transmission oil like fast wearing stock aluminum plates. They don't expand as much when hot which causes lever adjustment to change. Steel plates add a small amount of rotating mass which equals smoother power delivery. Made by Barnett.



EME PIPES

FATT' (A) - Great power everywhere with emphasis on mid range and enhanced over rev. FMF's most popular pipe.

FMF pipe Fatty most 2 stroke

SINARL ■ Low and mid range boost without top end loss. Smooth power delivery for off road. Heavy gauge steel.

K-G FMF pipe Gnarly most 2 stroke

SST (C) - FMF's latest technology for their highest performance gains ever. Increases mid range pull, extends over rev, and sharpens off idle response.

K-SST FMF pipe SST most 2 stroke

FMF 2-STROKE SILENCERS

□ STEALTH (□) - FMFs latest 2-stroke tecnology. All bikes are between 89 and 93 dB. Boosts low end power while making the bike super quiet.

K-QST Stealth Quiet Silencer most 2 stroke

□ (□ - FMF kept power in mind with this silencer and lost nothing. Help keep our riding areas open by making your bike quieter. Meets 96 dB standards.

K-Q Quiet Silencer most 2 stroke

TURBINE CORE 2 (F) - USFS approved spark arrestor for two-strokes.

K-TC2 FMF silencer Turbine Core 2 spark arrestor late models
K-TC FMF silencer Turbine Core S/A older 2 strokes 87-95

POWER CORE 2 - Durability and strong performance. For mostlate models K-PC2. Power Core - FMF's MX silencer for most 87-95 models.

K-PC FMF silencer Power Core older 2 stroke
K-PC2 FMF silencer Power Core 2 most 2 stroke

FMF 4-STROKE SILENCERS

INSTEAD IN LINE STATE (IS) - USFS approved spark arrestor. The Q4 employs intricate chambers, baffles and proprietary multistage packing material making it the best performing quiet muffler available. With the Q4 you don't need to hear the power, just feel the power! Max Sound output 96dB; most models below 93dB. Constructed from aircraft grade aluminum and high strength stainless steel or with the Q4Ti get TiMetal canister and end caps. Use with stock or FMF header.

K-Q4 FMF Q4 96db Silencer most 4 strokes
K-Q4Ti FMF Quiet Titanium silencer most 4 strokes



ALUMINUM PIPE GUARD

Will fit any two stroke exhaust pipe to help protect against dents and dings that cause power loss.

J-888 Heavy duty aluminum (silver only)

J-99010 Light weight aluminum (silver, black, or gold)

UNIVERSAL 4-STROKE STAINLESS STEEL PIPE GUARD

Will fit most four stroke exhaust pipe to help protect against dents and dings that cause power loss.

J-868 250cc

J-869 450cc

CARBON FIBER PIPE GUARD

Light weight, strong, and trick looking. This is the best guard money can buy. Makes your bike quieter by absorbing sound coming through the pipe wall. It also increases power by raising exhaust gas temperature. Must specify brand and model of pipe when ordering.

J-CF Carpon Fiber Pipe Gurad for 2-strokes

4. EXHAUST PIPE SPACER

Adds length to exhaust header for more low end torque. Simply insert it between the exhaust pipe and the cylinder. Available for most 250cc two strokes.

K-0203 Pipe Torque Spacer

5. POWER VALVE SPACER

Increases size of power valve chambers for more low and mid range torque. Available for 92-01 CR 250, 99-07 YZ 250.

K-1 Torque Spacer CR250/YZ250

ENDOS SPARK ARRESTOR END

Convert your stock 4-stroke muffler into a USFS approved spark arrestor. Made of billet aluminum. Removable screen type spark arrestor. Made by Pro Moto Billet.

K-PMB Pro Moto Billet End Cap Spark Arrestor

ENDOS QUIET INSERT

Keep Riding areas open! This insert reduces exhaust note by 3-5 decibels for a more acceptable sound intensity level.

K-PMB1 Pro Moto Billet Quiet Insert





NV2 SUSPENSION FORK RE-V*A*LVE

NV2 custom fork valving will increase plushness without sacrificing bottoming resistance. You will see a significant decrease in deflection in roots and rocks and an increase in stability through rough terrain.

Twin Chamber Fork - includes shims and oil
Open Cartridge Fork - includes shims and oil

NV2 SUSPENSION SHOCK RE-VALVE

NV2 custom shock valving will increase plushness without sacrificing bottoming resistance. Our custom shock valving will increase stability in the rear of your motorcycle for less rear end swap. Shock valving is extremely sensitive to changes in spring rate, our custom valving will matched to the spring rate best suited for your size and ability.

NV2 SUSPENSION LOWERING

Shorter and less experienced riders can gain confidence by being able to simply touch the ground on their motorcycle. We can lower nearly any motorcycle up to 2 inches.

Twin Chamber Fork - includes lowering kit, oil and springs Open Cartridge Fork - includes lowering kit, oil and springs Shock - includes lowering kit and oil.

 $\ensuremath{^{*}}\ensuremath{^{*}}\ensuremath{^{A}}\ensuremath{^{A}}$ new shock spring may be required for proper setup.

NV2 SUSPENSION MAINTENANCE

As you ride your suspension fluids break down and become contaminated and dirty. Dirt gets through your seals, bushings and aluminum parts wear leaving particles in the fluid. This results in an ongoing plunge in performance. Most riders will be amazed at how good something as simple as servicing your suspension will make

your suspension feel.

Twin Chamber Fork - includes oil Open Cartridge Fork - includes oil

Shock - includes oil



SHOCK SPRINGS Shock Springs for (most) KYB, Showa PDS Progressive WP Shock Springs Progressive sizes PDS 5, 6, 7, 8, 10 260mm length for better adjustment. 35-PDS5 thru 35-PDS10 Straight Rate WP Shock Springs Rates: 6.6, 6.9, 7.2, 7.6, 8.0, 8.4, 8.8, 9.2, 9.6 260mm length for better adjustment. 35-066 thru 35-096 FORK SPRINGS SPRINGS Fork Springs for (most) WP, KYB, Showa, Marzochi 43mm WP Fork Springs Rates: .38, .40, .42, .44, .46, .48, .50 36-038 thru 36-050 48mm WP Fork Springs 2003-07 KTM WP forks, except 2007 SX models, 2008-2010 XC-W/XCF-W/EXC models

Rates: .36, .40, .42, .44, .46, .48, .50 36-136 thru 36-150 48mm WP Fork Springs - Twinchamber SX Models KTM 2007-2010 SX models. 2008-2010 200 xc models Rates: .38, .40, .42, .44, .46

48mm WP Fork Springs - Twinchamber XC Models KTM 2008-2010 XC models (except 200xc) Rates: .38, .40, .42, .44, .46, .48, .50 38-138 thru 38-150

37-138 thru 37-146

A. BILLET SHOCK SPANNER

WRENCH

for most

for most

At last a spanner wrench that makes adjusting your KTM/PDS shock a breeze. Designed to loosen or tighten the shock adjusting collar without having to get out that damaging punch.

22-300 All PDS shocks with single adjusting collar.

B. TWIN CHAMBER FORK CARTRIDGE HOLDER TOOL

Take the hassle out of disassembling twinchamber forks with this simple tool. 22-350

C. FORK SEALS

We stock seals for most late models and many older bikes. 48mm WP Fork Seals and Dust Wipers

Fork Oil Seal 48mm WP sold individually 36-011 36-014 Fork Dust Wiper 48mm WP sold individually

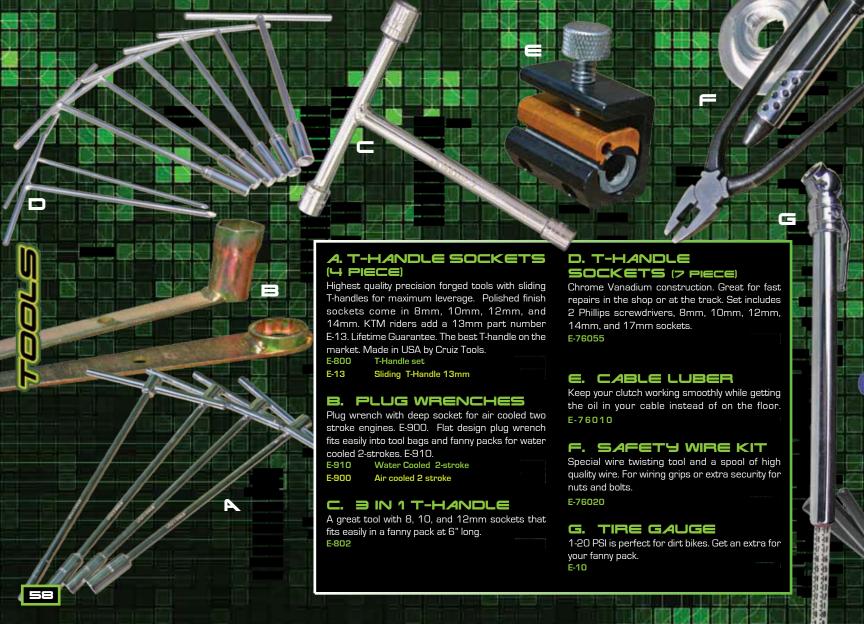
















A. FUEL TANKS BY IMS AND CLARKE

Made by IMS or Clarke of high quality plastic. Oversize tanks allow for riding longer distances. Available in many colors including natural which allows you to see the fuel level through the tank.

P-CLARKE Fuel Tank by Clarke for most bikes
P-IMS Fuel Tank by IMS for most bikes

B. ONE-WAY VENT CAP

Trick looking one way valve lets air into your tank but gas doesn't spill out when you tip over. Eliminates hassles with conventional vent hoses when gassing up. In silver, gold, blue, or black.

P-8 Tank Vent Cap

C. MSR RADIATOR GUARDS

Mount in place of stock plastic louvers for added protection against roost and sticks. Also increases rigidity of the radiators.

J-RGMSR* MSR Radiator Guard

D. DU*A*L SPORT MIRROR

Folding design made of light weight plastic. Clamps to handlebar.

P-M Mirror Right Side

P-M1 Mirror Left Side

E. QUICK BRAKE PINS

OEM brake pins have Allen heads that round out and are difficult to remove. These quick pins feature a socket head that allows quicker, easier brake pad changes.

W-1 Brake Pin Long 54mm W-2 Brake Pin Short 38mm RIKE FRONT REAR CR. XR 1 W-2 1 W-1 KX 95-03 1 W1 1 W-2 KX 94 1 W-1 2 W-2 KX Thru 93 2 W-2 2 W-2 RM 97-03 1 W-1 1 W-2 RM Thru 95, RMX 2 W-2 2 W-2 YZ. WR all 1 W-2 1 W-2



^{*}Note: Part number needs to accompany make and model of bike when ordering.

F. RIDER WRENCH

3 in 1 tool that fits spark plug (on 2-strokes only), front axle, and rear axle. Flat design fits nicely into fanny packs and tool kits.

E-28 Rider Wrench 22mm x 24mm x Plug RM 125-250 98-05 / CRF 150R

Rider Wrench 17mm x 27mm x Plug E-30 KTM 125-525 / GasGas CR 89-92 / YZ, WR 89-91

E-31

KX 86-89 / KDX 95-06 / KLX 93-06 Rider Wrench 19mm x 27mm x Plug

KDX 86-94 / YZ,WR 92-95 / CR 93-94

Rider Wrench 17mm x 30mm x Plug E-33 KX 125-250 90-92 / some ATK

E-34 Rider Wrench 22mm x 27mm x Plug CR 95-99 / KX 125-250 93-02 /

YZ, YZF, WRF 125-450 96-06

E-37 Rider Wrench 22mm x 32mm x Plug KX, KXF 125-450 03-07 / KLX 450 RMZ 250-450 04-07

CR 125-250 00-07 / CRF 250-450 02-07

HOODED SWEAT SHIRT g

Hooded Sweat Shirt (Small) Hooded Sweat Shirt (Medium) Hooded Sweat Shirt (Large) T-28 T-29 T-30

Hooded Sweat Shirt (XL)
Hooded Sweat Shirt (XXL) T-31 T-32

STEAHLY T-SHIRTS

T-Shirt made of 100% preshrunk cotton.

T-18 T-19

T Shirt Steahly (Small)
T Shirt Steahly (Medium)
T Shirt Steahly (Large)
T Shirt Steahly (XL)
T Shirt Steahly (XXL) T-20 T-21

I. STICKER SHEET

Red/Yellow or Red/Blue. Four stickers per sheet.

Sticker Sheet T-1

SWINGARM STICKER

8" x 2.25" sold as a set of two.

T-2 Stickers

K. STEAHLY BANNER

48" x 22.5"

T-22

T-100



STEAHLY FLYWHEEL FREQUENTLY ASKED QUESTIONS

Does a heavier flywheel reduce horsepower?

No, that is a common misconception. It will make the RPMs build slower, which makes the power smoother, easier to control, and increases traction, but does reduce horse power or torque. In a Dyno test reported by Dirt Rider Down Under Magazine a 10 ounce Steahly Flywheel on a 2006 CR 250 produced a top end increase of 1.13 hp. It also gave a huge mid range increase of 2.09 ft-lbs of torque and 3.67 hp!

How much weight should I add?

That depends on many factors, such as type of terrain you ride, how good of a rider you are, your riding style (aggressive or casual?), what kind of power you like, the type of power your bike has, and if your engine is modified. Here are some general guidelines:

- 1. Slower and more technical terrain requires a heavier flywheel weight than fast open terrain. Slicker ground, whether mud or hard pack, requires more flywheel weight than loam, sand, and good traction. So most riders would want more weight for the woods than for desert or MX.
- 2. Riders with a lazy riding style, slow riders, less experienced riders, or guys who just have too much bike for their skill will need more flywheel weight than fast and aggressive riders. Older, smarter, smoother riders usually like more flywheel weight than young, hyper, pin the throttle riders.
- 3. If your bike has a hard hitting or explosive type of power delivery, whether it is that way stock or it has been modified, you will need a heavier flywheel weight than a bike that has a smooth power delivery. The exception to that might be if you have a 65 to 125cc engine, see the question below.

How does adding flywheel weight work on 125s and minis?

It works great for woods riding and for timid, less aggressive riders. We sell tons of flywheels for minis because it is the best, most cost effective way to make the motocross type power usable and controllable for kids, beginners, and slower riding. A fast and skilled MX rider probably would not want to add much flywheel to his small engine, but there are exceptions. Andrew Short used a Steahly Flywheel on his RM 125 to win the East/West Supercross because his engine was so highly modified it need more flywheel to get the power to the ground. When choosing the amount of weight to add to a small engine use caution. It is possible to add too much, causing the bike to bog instead of accelerate when slipping the clutch to get it into the power band. This is usually not an issue with timid riders because they don't slip the clutch, so they can get the heaviest weights (10 to 12 ounces). A fast and aggressive rider should get the lighter weight flywheels (6 to 8 ounces).

Will a heavier flywheel help for MX?

Not for everybody all the time, but many riders will ride faster with more flywheel weight. Many motocrossers who have not tried a Steahly Flywheel think they make the bike too slow, but MX Action Magazine named it "One of the 35 Products Guaranteed to Make You Faster". Almost all motocrossers will like more flywheel when it is slippery, because the bike will hook up better and be easier to control. Riders who are smoother, tend to lug the motor, or ride a gear higher will like it also. Riders who bought too much bike (too much power) will love a heavier flywheel. Bikes that have expert only power delivery, such as 450s, or bikes that are modified will be much easier to ride and be much less tiring with a Steahly Flywheel.

Does increasing the flywheel weight cause more wear to the engine?

No, in over 20 years of our experience with flywheel weights we have never seen an increase in noticeable wear.

Does where you put the flywheel weight matter?

Yes, the amount of flywheel effect you feel is controlled by not only the amount of flywheel weight, but also the size (diameter) of that weight. In other words, a 12-ounce flywheel that is 4 inches in diameter will have more effect than a 12-ounce flywheel with a 3-inch diameter. That is why we always try to make our flywheels as large of diameter as possible, but still fit inside the stock ignition cover. Some newer 4-strokes do not have enough room in the ignition cover to add a flywheel weight to the ignition. For those bikes we offer steel clutch baskets, which are much heavier than the stock basket and have a much larger diameter than a standard flywheel weight, but rotate at a slower speed than a ignition flywheel. Therefore, a steel clutch basket usually gives you about the same amount of flywheel effect as adding 10 to 13 ounces on the ignition flywheel.

What tools do I need?

All of our 2-stroke flywheel weights can be installed with ordinary hand tools. A flywheel puller is not needed, but a Steahly Engine Lock Up Tool is recommended for easiest installation. A torque wrench is also recommended. If you are installing a complete flywheel on a 4-stroke you need ordinary hand tools and the correct flywheel puller for your bike. Do not try to use automotive pullers, you can do costly damage. We sell pullers for the best prices. A torque wrench is also recommended for 4-strokes.