

XIU RDi RACING PARTS CATALOGUE

Presentation:

Xiu RDi is a technical engineering with a large experience in Trial and Enduro engineering. Working in design of motorcycles and engines for GasGas, Ossa, Rieju, Volta, Tramontana, etc.. From all this large experience we have enough technical background and experience to offer innovative products and the best materials directly to the market. High technical products not able to be included in a serial motorcycle. Xiu RDi Racing Parts are focused in high level users which looks for the highest motorcycle performance.



Available products:

-Cylinder kit Oversize Ø65 (180cc) Yamaha YBR 125cc AIR 4-Stroke 2V engines

Application list:

GasGas: Randonné 125cc 4-Stroke

Scorpa: TY / TY-S 125cc 4-Stroke

Yamaha: YBR / YR / XTX / XTR / TTR 125cc 4-Stroke

Rieju: Marathon / MRX / SMX / NKD / RS2 / Tango 125cc 4-Stroke

MotorHispania: MH7 Naked AC 125cc 4-Stroke

Jianshe china engine: 125cc 4-Stroke

Technical Info:

Complete set to transform YBR engine 125cc in to 180cc. Increase of power is guaranteed.

To assembly this kit you need to increase crankcase bore. Drawing and sizes to adapt the crankcase is supplied with the cylinder kit. However is recommended be assembled by a professional mechanic in order to prepare the crankcase and assemble the cylinder head and rest of components.



*12000-XGZ-0000 complete kit



*13100-XGZ-0000 Piston kit

Reference	Description	Public Price
12000-XGZ-0000	Cylinder kit Oversize Yamaha YBR Ø65	140 €
13100-XGZ-0000	Piston set Yamaha YBR Ø65	50 €
12191-XGZ-0001	Cylinder base gasket, YBR Ø65	4,5 €
12251-XGZ-0000	Cylinder head gasket, YBR Ø65	7 €



-Complete Racing Clutch kit now for Ossa TRi 280cc & 300cc

Technical Info:

Thanks to our new fitting kit for Ossa TRi engines, is possible to assembly our Racing Clutch in Ossa original gear box.

Using same clutch discs dimensions like GasGas clutch:

- +Contact surface
- +Friction available
- +Power transmission limit

Easy to assembly and dissemble. Perfect for competition riders to work with different clutch units, easy to replace.

All working and performance attributes of our Xiu RDi Racing Clutch now in Ossa motorcycles.



**22210-XOB-0001 detail back*



**22210-XOB-0001 detail front*



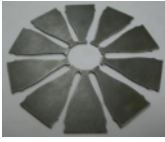




Reference	Description	Public Price
22210-XOB-0001	Racing clutch fitting kit Ossa Tri original gear box	200 €
22200-XGF-0001	Racing clutch kit GasGas Trial Pro	690 €

-Complete Racing Clutch kit for GasGas Trial 250cc, 280cc & 300cc (Temporally Out of stock)

Technical Info:

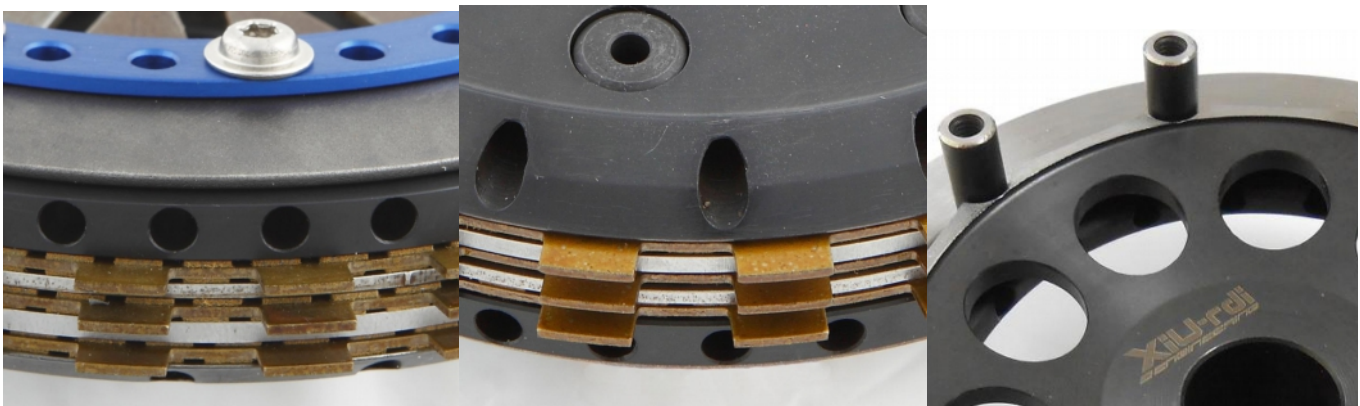
Complete clutch including all high performance parts from XiuRDi Parts catalog. All components with a plus of technology and development. Improving each single part we can offer a complete clutch 100% ready for competition.



1.		Flatness 100% Special shape, displacement of fingers is more precise. Higher oil flow, refrigeration.
2.		Adjustable 3 positions, spring pre-charge. Special profile, higher oil flow to discs. High precision machined part.
3.		Multi drilled clutch pressure plate. Offers oil flow through its profile. Lower weight. High precision machined part.
4.		Clutch plates made with a Kevlar compound which offers a highest friction coefficient and higher endurance.
5.		Multi drilled clutch hub. Higher oil flow. Reduction of clutch working temperature. High precision machined part.

Reference	Description	Public Price
22200-XGF-0001	Racing clutch kit GasGas Trial Pro	690 €

Details:



**Detail. Top view*

**Detail. Back view*

**Quality detail view*

-Ventilated clutch pressure plate, GasGas & Ossa references

Technical Info:

- *Multi drilled clutch pressure plate.
- *Offers **oil flow** through its profile. Increase total oil flow in clutch. Increase refrigeration and decrease clutch working temperature. So, better working conditions, stability and longer life of components.
- *Lower weight.
- *High precision machined part.



*22121-XGF-0000



*Multi drilled detail view



*Logo detail view

Reference	Description	Public Price
22121-XGF-0000	Ventilated clutch pressure plate – GasGas TXT Pro	231 €
22121-XOB-0000	Ventilated clutch pressure plate – Ossa Tri	231 €

-Cylinder head kit for GasGas Enduro EC 200cc, 250cc & 300cc (Now on stock)

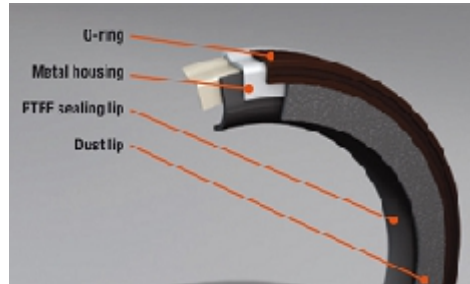
Technical Info:

Complete cylinder head kit. Composed by racing combustion chamber, cylinder head injected aluminium cover, O-Ring and water hose necks.
 Combustion chamber geometry specially designed and developed in competition. Means **MORE POWER**.
 Improve refrigeration of combustion chamber and reduce working temperature of engine.
 Use a flat combustion chamber to lathing your own chamber design, to be fined adjusted in your racing team bikes.



Reference	Description	Public Price
12010-XGW-0102	Cylinder head kit, Blue – GasGas EC 200cc	70 €
12010-XGD-0102	Cylinder head kit, Blue – GasGas EC 250cc	70 €
12010-XGB-0102	Cylinder head kit, Blue – GasGas EC 300cc	70 €
12020-XGM-0000	Cylinder head chamber – flat chamber	45 €

-Racing crankshaft bearing + Special Oil Seal with PTFE lip *(Now on stock)*



**91008-XGF-0000 (x1 un.)*

**PTFE sealing lip layers*

***-30% less of friction:** Due reduction oil seal internal diameter.

***PTFE sealing lip:** Less friction

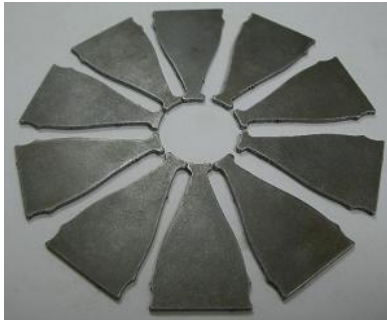
***Less friction in crankshaft** offers higher power to the wheel and better feeling engine at low rpm.

***Best quality bearing:** High precision rolling elements.

***Fits on GasGas Trial engines 2002-2014 directly.** On Ossa engines needs to be adapted.

Reference	Description	Public Price
91008-XGF-0000	BEARING BALL RADIAL 6205 SPECIAL + OIL SEAL, 30X47X06 (x1 unit)	35 €

-Re-Designed Clutch fingers *(Now on stock)*



**22360-XGF-0000*

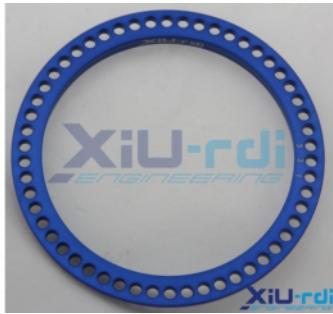
**Fingers assembled on clutch system*

***Better oil flow:** Due space between fingers oil flow to discs is higher. Better refrigeration to discs.

***Optimized displacement:** Due a tighter contact points, displacement of fingers is more precise.

Reference	Description	Public Price
22360-XGF-0000	Clutch release arm set - GasGas TXT (x10 units)	19 €

-Clutch control



**Ossa Clutch control*



**GasGas clutch control*



**Mounting example in GasGas*

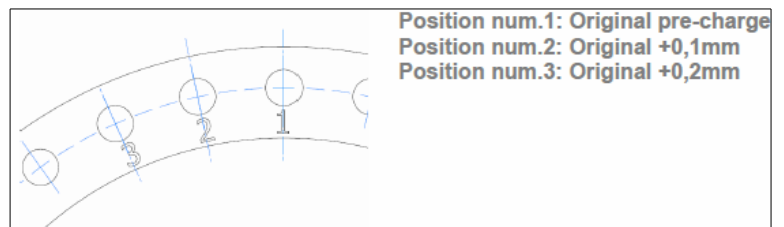
Reference	Description	Public Price
22400-XOB-0001	Adjustable spring clutch support plate – Ossa TRi (Spring 1,2mm RACING)	90,00 €
22400-XOB-0000	Adjustable spring clutch support plate – Ossa TRi (Spring 1,5mm STD)	90,00 €
22400-XGF-0001	Adjustable spring clutch support plate – GasGsa TXT (Spring 1,5mm 2007-)	90,00 €
22400-XGF-0000	Adjustable spring clutch support plate – GasGas TXT (Spring 1,7mm 2002-06)	90,00 €

Technical info:

Clutch control is the commercial name for this special adjustable spring clutch support plate. With 3 different mounting positions. Changing from position 1 to 3 you can choose different spring clutch pre-charge. From num.1, the lower, to num.3 the higher spring pre-charge. Position number 1 is the same spring pre-charge like original spring clutch support. Check recommended use and mounting instructions included in each products. Stainless steel screws are supplied in each clutch control set. Due its conical profile improves oil flow into the discs. Improving the cooling and reducing the wear. With this clutch control XiuRD*i* offers a completely new adjusting solution to trial high level riders. Precision and control are its main definitions.

Recommended use

- A.-With new pads you can start with position num.1 or 2, depending your preferences.
- B.-After some working time, pads will be adapted and will be thinner. Then you can choose a higher number, until position num.3.



-Racing Kevlar clutch discs (Now on stock)



**With steel discs*



**Without steel discs*

Technical info:

Clutch plates made with a Kevlar compound which offers a highest friction coefficient and good endurance. Able to work in a racing and extreme conditions. Perfect for performed engines and competition riders.

Reference	Description	Public Price
22300-XOB-0001	Kevlar clutch friction discs kit - Ossa TR280i 280-300	100 €
22300-XGF-0001	Kevlar clutch friction discs kit - GG TXT 125/250/280/300	100 €
22310-XOB-0001	Kevlar clutch friction discs with steel discs kit - Ossa TR280i 280-300	120 €
22310-XGF-0001	Kevlar clutch friction discs with steel discs kit - GG TXT 125/250/280/300	120 €

*All prices are VAT excluded

Products coming soon:

Please check our Racing Parts section in our website: www.xiurdi.com/powerparts-catalogue

Orders:

Stock and distribution by X-Motor Europe Services

Please contact us by email for orders or questions:

sales@x-motor.eu