B.

BODY



# R&D KAWASAKI ULTRA 250/260X HIGH PERFORMANCE AIR INTAKE SYSTEMS

The R&D high performance Air Filter Kit will improve acceleration and top speed performance by increasing air flow and reducing air temperatures that enter directly into the Ultra 250X's air plenum box area. The O.E.M. air plenum box on the Ultra 250X is a great design that will flow plenty of air. However, the air that feeds the plenum box is heated by the engine. R&D has created an easy to install "flat filter" that installs directly in place of the large center access inspection cover located directly under the main glove box. The R&D Flat Air Filter insert will allow unrestricted fresh and cool air to enter the air plenum box area which will add power you can feel and a nice high performance tone. The R&D Performance Filter Kit also features two filters, one for each of the surge and blowoff protections valves. The O.E.M. surge valve recycles compressed hot air back into the air box plenum at idle and under deceleration conditions. The R&D surge and blowoff valve filter kit removes the air recycling hoses which will keep the hot air from entering the air plenum box reducing the engines intake air temperatures. The R&D Ultra 250X Air Filter Kit offers great performance tips on how to remove the restrictive air vent hoses which will further reduce the under seat ambient air temperatures. The R&D Filter system does not remove or alter the O.E.M. plenum box in any way, therefore there are no questions to be answered regarding water ingestion!

The R&D Filter Kit is easy to install with no modifications required to the O.E.M. parts. IJSBA legal for all classes.

Description	Part No.
R&D Ultra 250/260X Cool Air Intake Kit (A & B)	215-25000
This kit consists of one of each 215-25001 & 215-2	4999
R&D Ultra 250/260X Surge and Blowoff (A)	215-25001
Valve Air Filter Kit Only (2 pieces)	
R&D Ultra 250/260X Cool Air	215-24999
Intake Flat Filter Only (B)	



2011 APBA HOT PRODUCTS

MARK HAHN MEMORIAL HAVASU 300

OVERALL WINNER • TEAM FRANCE CARLIER/PASTORELLO



#### RIVA ULTRA 250/260X PERFORMANCE POWER FILTER KIT

ULTRA 250X Performance Power Filter Kit: Delivers greatly improved acceleration and increased top speed by replacing the restrictive stock intake system. The Power Filter feeds your supercharger with an increased volume of air via a large 4" diameter intake duct and oversized K&N filter element. Ducting is precision formed from a race proven composite that will not conduct heat to incoming air. Includes water-repellent pre-filter. IJSBA legal for all classes.

DescriptionPart No.Riva Racing Ultra 250/260XRK13090Performance Power Filter Kit

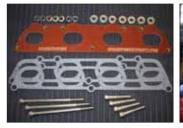




#### **RIVA ULTRA 250/260X BYPASS UPGRADE KIT**

Easy to install Bypass Upgrade Kit contains all parts necessary to redirect hot air from the engine's bypass valves and crankcase vent; eliminating power-robbing engine emissions from entering your air intake system. Kit includes fitted K&N filters for bypass & blow-off valves and crankcase vent. Designed to work with both RIVA Pro-Series & Performance Power Filter Kits for Ultra 250X.

<u>Description</u> Part No.
Riva Ultra 250/260X Bypass Upgrade Kit RK1750-BPUK





#### ROGUE POWER SPORTS ULTRA 250/260X INTAKE HEAT BARRIER

This intake spacer will help reduce the heat transfer form the engine to the intake manifold therefore not heating up the air that is going into the cylinder head. This product has been tested and proven to drop the intake temp by 20 degrees adding 2 Horse Power, Cool air makes more power. Will benefit stock or modified engines

Rogue Power Sports Ultra 250/260X
Intake Heat Barrier

Part No. HEATSP-ULTRA

# **ULTRA 250X/260X • FUEL INJECTION CONTROLLERS & REGULATORS**



R&D **ULTRA** 250/260X **ENGINE PERFORMER KIT PART** #611-24349

#### STOCK ULTRA 250X AVG. SPEED • 65.5-66 MPH @ 7600-7700 RPM STAGE 1 PERFORMANCE KIT • 72-72.5 MPH @ 8050-8100 RPM

The R&D Performer Engine Kit Option will add a great boost in overall power. Increased low end and mid range response and acceleration, as well as a solid 2 MPH gain in top speed performance. The R&D Performer Engine Kit will deliver more horsepower reliably with the properly matched fuel control component parts only available through R&D. The R&D Performer Engine Kit will perform excellent in all recreational riding conditions using 91 octane pump gasoline.

The R&D Performer Engine Kit consists of:

Description	Part No.
R&D Tensioner Wheel	611-25000
R&D 1 to 1 Supercharger Wheel	611-25011
R&D Powershot	801-25000
R&D 255 Low Pressure Fuel Pump	811-25255
R&D Fuel Pump Installation Tool	811-25257



# **R&D ULTRA** 250/260X **POWERSHOT ADJUSTABLE FUEL TUNER**

Ultra 250 PowerShot Adjustable Fuel Tuner: The R&D Powershot

fuel injection tuner will deliver increased horsepower, acceleration, and stronger mid-range performance by delivering a higher performing Air to Fuel Ratio (A.F.R) to engine. Many of today's high performance fuel injected four stroke muscle craft have a lean A.F.R. R&D Performance has tested, documented, and analyzed the O.E.M fuel maps on every current fuel injected four stroke watercraft, and pre-programmed and coded the new R&D Powershot fuel injection control module to safely alter the O.E.M. fuel map to a higher performing and safer A.F.R. (richer). More horsepower, greater acceleration and stronger mid-range are the result when the proper A.F.R. is achieved and is tuned for optimum performance.

The R&D Powershot is fully adjustable on the fly (with the engine running, observed and tuned while riding), and will accommodate a wide range of adjustability to properly performance tune the A.F.R. for any combination of aftermarket parts. The R&D Powershot will add horsepower, reliability, and adjustability to any electronic fuel injected two or four stroke personal watercraft engine.

Description	Part No.
R&D Ultra 250/260X Powershot Adj. Fuel Tuner	801-25000





## **R&D ULTRA 250/260X ENGINE STAGE 1 PERFORMANCE KIT** PART #611-24350

STOCK ULTRA 250X AVG. SPEED • 65.5-66 mph @ 7600-7700 RPM STAGE 1 PERFORMANCE KIT • 73 mph @ 8100-8150 RPM

The R&D Stage 1 Engine Kit will massively increase low end, mid range response and acceleration with a top speed performance of 73 mph (combined with a R&D Performer kit). The R&D Stage 1 Engine Kit will deliver more horsepower reliably with the properly matched fuel control component parts only available through R&D. The R&D Stage 1 Engine Kit will perform excellent in all recreational riding conditions using 91 octane pump gasoline.

The R&D Performer Engine Kit consists of:

Description	Part No.
R&D Tensioner Wheel	611-25000
R&D 1 to 1 Supercharger Wheel*	611-25011
*Recommend to use with 611-25001 Billet Hub Ki	t
R&D Fuel Rail Fitting	611-27500
R&D Bulkhead Fitting	611-27501
R&D Fuel Line Rail to Regulator	611-27513
R&D Fuel Line Regulator to Tank	611-27514
R&D Fuel Pressure Gauge Adapter	611-27517
R&D Powershot	801-25000
R&D Fuel Pressure Regulator	801-25010
R&D Fuel Pressure Regulator	801-25011
Mounting Bracket	
R&D 625cc High Flow Fuel	811-25000**
Injector Kit *Use with the stock OEM fuel pump	

<sup>\*\*</sup>The R&D 625cc High Flow Fuel Pump #811-25000 is not sold separately - it is only available in Performance Kit #611-24350

**SYSTEMS** INATKE

GASKETS **ENGINE/** 

**EXHAUST** 

**DRIVE LINE** HANDLING ELECTRICAL WATERLINE

/BILGE

& CONTROLS STEERING

ACCESSORIES SERVICE TOOLS

/HARDWARE CHEMICA

BODY



## **R&D UNIVERSAL FUEL PRESSURE** REGULATOR

Universal bypass fuel pressure regulator for carbureted or EFI fuel systems applications. Base fuel pressure is adjustable from 20 to 60 PSI with high pressure spring

(installed). Ideal for carbureted and EFI bypass applications where more flow and superior pressure control are desired. R&D offers two types of fuel pressure regulator set ups. Part #801-25010 will come completely assembled with #4 fittings ready for R&D custom hoses with #4 AN fittings for a nice high performance hot rod look. Part #801-25009 will have brass 3/8" to 1/4" barb 90 degree fittings installed for use with push on type hose and Otekier style clamps for security. R&D offers a high performance Coast Guard approved fuel hose that can be purchased by the foot (Part #611-27502), as well as the Otekier style clamps (Part #611-27518).

The universal type bypass style regulator is capable of handling any fuel pump up to 250 GPH. Replace "Deadhead" regulator performance and experience full flow volume and steady fuel pressure.

R&D offers a mounting bracket (Part #801-25011) that specifically mounts the fuel pressure regulator on top of the inner cooler. This location allows the R&D custom fuel lines to route perfectly.

Description	Part No.
R&D Fuel Pressure	801-25010
Regulator AN Style (pictured above)	
Mounting Bracket for Fuel Pressure Regulator	801-25011



#### **R&D UNIVERSAL #4 AN FUEL RETURN LINE FITTING** ADAPTER KIT

The R&D Universal Fuel Return Line Adapter Fitting can be installed into the top of any fuel tap assembly by finding a clear area on top of the fuel tap system large enough to install the fitting. Drill a

15/32 or #56 (.468) drill size hole and install the fitting using the kit supplied aluminum seal washer on each side of the fitting. The R&D universal fuel return fitting kit is the safest and cleanest way to properly install a fuel return to the top of any make or model fuel tap assembly. Kit comes with one #4 AN bulkhead fitting, one # 4 AN bulkhead nut, and two #4 AN 7/16" Aluminum washers.

Description	Part No.
R&D Universal #4 AN	611-27501
Style Fuel Beturn Line Adapter Kit	



## **R&D ULTRA 250/260X FUEL** PRESSURE GAUGE

R&D offers the Autogage fuel pressure gauge gives the best reference in verifying and monitoring fuel pressure precisely on any supercharged or boosted engine. 0 to 100 psi.

Description	Part No.
R&D Ultra 250/260X Fuel Pressure Gauge	900-02180



## **ULTRA 250/260X 0EM FUEL PUMP PRESSURE** REGULATOR BLOCKOFF FITTING

R&D offers a Fuel Pump Pressure Regulator Blockoff Fitting Kit which will allow the O.E.M. stock in tank fuel pressure regulator to be removed completely and replaced with a billet part which is necessary when installing an aftermarket externally adjustable fuel pressure regulator. The R&D fitting is manufactured to "Deadhead" or block the port solid, however, the fitting is pre-machined and tapped and can be relief drilled to be able to install a Mikuni Super BN Series jet directly into the fitting for a small in tank restrictor jet which for fine tuning fuel pressures. \*Mikuni Jet not included.

Description	Part No.
250/260X Fuel Pump Pressure Reg. Blockoff Fitting	811-25100



## **R&D ULTRA** 250X/260X/300X **DEEP FUEL PICKUP**

The R&D Deep Fuel Pickup is designed

to maximize fuel volume. The stock fuel pickup is located horizontally in the gas tank three inches above the bottom of the tank. This leaves approximately 5 gallons of unusable fuel in the bottom of the tank. The R&D Deep Fuel Pickup relocates the stock fuel pickup to the bottom of the tank in a vertical position. The new positioning allows for 24 percent more riding time per tank of gas.

Description Part No. R&D Ultra 250X/LX/260X/300X Deep Fuel Pick Up 801-25100



# **R&D UNIVERSAL HIGH PERFORMANCE HIGH VOLUME FUEL PUMP** KITS FOR ULTRA 250X

All R&D fuel pumps have been precision flow rate tested and charted in (LPH) liters per hour. R&D fuel pumps arrive complete with terminal

connectors for both the new high performance pumps quick connect installation, as well as extra terminal connector parts for the O.E.M. pump for use when converting back to stock. The R&D guick connect terminals help make fuel pump testing easy when switching from a low pressure to a high pressure fuel pump.

Description	Part No.
R&D 255 LPH (Liter Per Hour)	811-25255
Low Pressure Fuel Pump Kit (Performer Kit)	
R&D 255 LPH (Liter Per Hour)	811-25256
High Pressure Fuel Pump Kit (400hp aftermarket s	supercharger)
R&D Fuel Pump Swedge Tool*	811-25257

\*NOTE: R&D High Performance fuel pumps are .040 larger than O.E.M. Mitsubishi fuel pumps on Yamaha's and Kawasaki's, therefore it may be necessary to use the R&D Fuel Pump swedge tool to enlarge the fuel pump housing for easy installation.

# **ULTRA 250X/260X • SUPERCHARGER COMPONENTS**



#### **R&D AUTOMETER 0-35 PSI UNIVERSAL BOOST GAUGE**

R&D offers the Autometer Ultra-Lite Series 2" mechanical boost gauge to give the best reference in verifying and monitoring boost levels precisely. Installing a precision boost gauge is the only way to know exactly what boost level the compressor is producing. Check and verify constant boost conditions

and verify Sea-Doo clutch conditions and true boost level gains when installing aftermarket compressors, compressor wheels, and overdrive compressor drive wheels. The Autometer Gauge kit comes complete with all the necessary hardware, and 10 feet of nylon tubing to install on any watercraft.

Description	Part No.
R&D Autometer Universal Boost Gauge	900-04304

\*NOTE: It will be necessary to order an R&D Boost Gauge Adapter Kit for the specific make and model of engine. See Ultra 250 Boost Gauge Adapter part #611-26002



## **R&D ULTRA 250/260X CRANKCASE VENTILATION/OIL & VAPOR SEPARATOR KIT**

The R&D Ultra 250X Crankcase ventilation system was developed to offer a complete bolt on breather expansion kit which will substantially reduce crankcase pressures on Kawasaki Ultra 250X's supercharged engines. High performance engines (especially supercharged) need as much crankcase ventilation as possible. The R&D system doubles the volume of the O.E.M. crankcase breather and triple baffles the oil and vapor pressures within the O.E.M. breather case. The R&D system relieves excess crankcase pressures in the oil breather case and vents high pressures and fuel vapors into a piggyback vapor/oil catch can reservoir. The R&D vapor/oil reservoir mounts and connects directly to the O.E.M. oil separator system puts an end to oil blow by messes in the engine compartment by relieving excess crankcase pressures and trapping excess fuel vapors, condensation and blow by oil into the R&D oil/vapor separator.

Description	Part No.
R&D Ultra 250/260X Crankcase Ventilation/Oil	215-25002
and Vapor Separator Kit	



## **R&D ULTRA 250/260X FUEL PRESSURE GAUGE**

R&D offers the Autogage fuel pressure gauge gives the best reference in verifying and monitoring fuel pressure precisely on any supercharged or boosted engine. 0 to 100 psi.

Description	Part No.
R&D Ultra 250/260X Fuel Pressure Gauge	215-25009



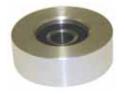
## R&D ULTRA 250/260X SUPERCHARGER PULLEYS

The new R&D Racing Supercharger Pulley Wheel will deliver a noticeable and impressive boost in torque and overall horsepower. Designed and manufactured from high quality billet aluminum and precision hard anodized for

superior belt wear resistance. The R&D Pullev is 3/4 lb lighter than the O.E.M. steel pulley, and delivers 2.5 to 3.5 lbs of additional boost pressure along with 30 horsepower. The holeshot acceleration is a solid 1.5-2 boat lengths over stock with a top speed gain of 1 to 2 mph over stock. The R&D Pulley comes completely assembled with a new high performance bearing, all necessary hardware and installation instructions.

R&D strongly recommends the use of the R&D Powershot Fuel Tuner, R&D High Output Fuel Injectors and High Volume Fuel Pump Kit to increase fuel flow delivery when using the R&D Supercharger Wheel. Not using these recommended parts can result in engine damage due to a lean air fuel ratio.

Description	Part No.
R&D Supercharger Pulley Wheel 1 to 1 (entry level)	611-25011
R&D Supercharger Pulley Wheel 1.05 to 1	611-25105
R&D Supercharger Pulley Wheel 1.1 to 1	611-25110
OEM Replacement Supercharger Pulley	611-25010



## **R&D ULTRA 250/260X** SUPERCHARGER BELT TENSIONER WHEEL

R&D has significantly improved the Ultra 250X's serpentine belt tensioning wheel system by

redesigning and precision machining a new tensioner wheel with a larger O.D. The new R&D Tensioner Wheel offers a wider adjustment range and helps to reduce belt slippage via more surface area for belt contact. Wheel comes complete with precision bearing installed.

Description	Part No.
R&D Ultra 250/260X	611-25000
Supercharger Belt Tensioner Wheel	





## **ROGUE RACING ULTRA 250X/260X SC PULLEYS**

Roque Racing Pulleys are

designed with bearing and belt life as one of the main upgrades from the OEM pulley. Rogue Racing engineered these pulleys to decrease and dissipate heat to reduce the wear on the pulley and belt from the heat generated while riding. The pulleys also have belt guides manufactured into them to prevent the belt from possibly jump off of the pulley. The pulleys are anodized to prevent corrosion.

Description	Part No.
Offshore/Endurance (.95 to 1 • Stock)	PR-LARGE
Closed Course (1.00 to 1 • +2.5lbs)	PR-MEDIUM
Closed Course/Slalom (1.05 to 1 • +3.5lbs)	PR-SMALL
Rogue Racing Tensioner Wheel	PR-IDLER

\*The OEM stock size pulley is ok to use on a stock engine setup. For the smaller pulleys that increase boost a high volume fuel pump should be used with a regulator to govern the proper fuel pressure. To adjust the fuel pressure to the proper pressure an AFR kit is required to monitor the exhaust gases to read the air/fuel mixture.



#### **R&D ULTRA 250/260X** SUPERCHARGER GEAR OIL

R&D's new Supercharger Gear Oil is specifically formulated to perform in ultra high temperatures and provide maximum gear lubrication with minimum drag. Sold by the quart.

Description	Part No.
R&D Ultra 250/260X Supercharger Gear Oil	611-27000



## **R&D ULTRA 250/260X SUPERCHARGER** WHEEL PULLER TOOL

The R&D wheel puller tool makes it fast and easy to remove a supercharger wheel without the removal of the intercooler system or the water muffler

assembly. The R&D Supercharger drive wheel puller will save at least an hour on a pulley removal and replacement. A must have tool.

Description	Part No.
R&D Ultra 250/260X SC Wheel Puller Tool	611-26004



## **R&D ULTRA** 250/260X DRIVER WHEEL HOLDER TOOL

The R&D Holding Tool makes it fast and easy to remove and re-install a

supercharger wheel without damaging or breaking the wheel hub. Use the holding tool to properly torque the drive bolts and main spline drive bolt. A must have tool.

Description	Part No.
Ultra 250/260X Driver Wheel Holder Tool	611-26003



## **R&D ULTRA 250X WASTE GATE BLOCK-OFF KIT**

The new R&D Waste Gate Block-Off kit is designed to block-off the inconsistent OEM waste gate. The

CNC machined part allows the supercharger to deliver its boost without premature pressure loss from a leaking waste gate. Kit comes complete with gaskets and hardware.

Description	Part No.
R&D Ultra 250X Waste Gate Block-Off Kit	611-26001



## R&D ULTRA 250/260X **BOOSTGAUGE ADAPTER**

The R&D Boost Adapter installs between the supercharger and the waste gate and allows the ability to mount a boost gauge to it via 1/8" fitting. This will enable an

accurate measurement of boost the supercharger is delivering. Kit comes with gaskets and hardware.

Description	Part No.
R&D Ultra 250/260X Boost Gauge Adapter	611-26002



## **R&D ULTRA 250/260X** SUPERCHARGER WHEEL **BILLET HUB KIT**

The R&D Supercharger Hub Kit will replace the O.E.M.'s vulnerable part with a redesigned and beefed up precision CNC Machined

6061 billet aluminum part that is much stronger than stock. The new R&D design also offers pulley wheel alignment adjustments with a CNC machined Shim Kit that allows for precision serpentine belt cog alignment. The R&D kit comes complete with a special tool that will indicate the perfect alignment of the crank drive and compressor pulleys. At 8,000 RPM, horsepower and belt life can be greatly sacrificed through misaligned pulleys! The R&D kit offers superior strength, precision pulley alignment, and extended serpentine belt life. The all adds up to a powerful gain.

Description	Part No.
A & B. R&D Ultra 250/260X	611-25001
Supercharger Wheel Hub Kit	
B. Pulley Alignment Tool Only	611-26000



## R&D ULTRA 250/260X **BELT HOLDER KIT**

The R&D Ultra 250X Belt Holder Kit was developed to make repairs and performance upgrades easier and faster.

Description	Part No.
Ultra 250/260X Belt Holder Kit	611-25200



#### **R&D TEMP SENSOR INTERFACER**

R&D Performance offers a unique supercharger air temp sensor interfacer which may be necessary on some Ultra 250X units. There have been some Ultra 250X models that will default into "limp home mode" if the charger temperature sensor is peaked prematurely. Any Ultra 250 which as this default occur on long rides on hot (115 degree) days should install the R&D Supercharger Temp Interfacer Kit. The Interfacer is an inexpensive fix for this randomly occurring problem on random boats.

Description	Part No.
R&D Temp. Sensor Interfacer	801-25008



## **ULTRA 250X/260X** 150/12F/15F BILLET DRIVE COUPLERS

Billet aluminum drive coupler set for the Kawasaki 250X & 260X. The crank side coupler with the pulley is 1.24lbs lighter than the stock steel coupler. The pulley diameter is the same as stock. Uses the stock

rubber dampener. Clear anodized for protection against saltwater corrosion.

Description	Part No.
Ultra 250X/260X Billet Drive Coupler Set	31-700590
Ultra 150/12F/15F Billet Drive Coupler Set	31-700490



#### **R&D ULTRA 250X EXHAUST EMISSION BLOCK OFF VALVE KIT**

- · Inexpensively replace prematurely worn or leaking valves
- Lowers exhaust temperatures
- · Lowers exhaust back pressures
- · More responsive low end performance
- · More consistent top speed averages
- · More precise AFR tuning

Description	Part No.
R&D Ultra 250 (07), 250LX (07), STF-15	331-25000
STX-12F Exhaust Emission Block Off Kit	

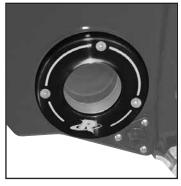


## **RIVA EXHAUST KIT, FREE FLOW ULTRA 250X**

Enables you to bypass or remove secondary muffler (weight savings of +10lbs) improving engine performance by reducing back pressure and harmful detonation. Formed aluminum exhaust tube is lightweight and powder coated to resist corrosion. Included billet exhaust tip (also sold separately) with laser-etched graphics is anodized to prevent corrosion. High temperature silicone couplers included with detailed installation instructions.

Description	Part No.
Riva Racing Free Flow	RK16090
Exhaust Kit Ultra 250X (07)/LX (07)	
Riva Racing Free Flow	RK16090-08*
Exhaust Kit Ultra 250X (08)/260X	
Riva Racing Free Flow	RK16085
Exhaust Kit STX-15F	

\*Note: Must use with Part # RS16091 Riva Racing Waterbox



## **RIVA RACING BILLET EXHAUST TIP FOR** ULTRA 250X/LX, 260X, STX-15F/12F

Quickly and easily add style to your craft with this direct replacement for the stock, plastic exhaust tip. Made from billet aluminum with laser etched graphics. Anodized to prevent corrosion.

Description	Part No.
Riva Racing Billet Aluminum Exhaust Tip	RK16086
Ultra 250X/LX, 260X/STX-15F/STX-12F	
Riva Racing Billet Aluminum Exhaust Outlet	RK16090-EO
Ultra 250X/LX, 260X/STX-15F/STX-12F	



## **R&D HIGH TEMPERATURE** SILICON COUPLINGS

Description	Part No.
3" - 3" High Temp Silicon Couplings	061-30030
3" - 2" Reducer High Temp Silicon Couplings	061-32500
2.75" - 2.5" Reducer High Temp Silicon Couplings	061-32501
3" - 2.75" Reducer High Temp Silicon Couplings	061-32750



## **RIVA RACING** PRO-SERIES ULTRA 250/260X WATER BOX

The Riva Racing Pro-Series Water Box delivers increased horsepower and performance by reducing exhaust restriction and back pressure. Feature lightweight aluminum construction and precise fit.

07 Models: Direct replacement for original water box. Use with RIVA Free Flow Exhaust Kit RK16090.

08 Models: Direct replacement for original water box. Features larger outlet (2-1/4") compared to stock water box (1-3/4"). Must be used with RIVA Free Flow Exhaust Kit RK16090-08.

Description	Part No.
RIVA Ultra 250/260X Pro-Series Water Box	RK16091



#### RIVA ULTRA VALVE TRAIN UPGRADE KIT

Riva's Valve Train Upgrade Kits increase the reliability of your modified engine by reducing the possibility of valve float at high rpm. Includes lightweight, precision-machined titanium valve retainers, racing valve springs, and base washers.

<u>Description</u>
RIVA Ultra Valve Train Upgrade Kit
Ultra (All), STX-15F

Part No.

RK19085-VTU



#### **RIVA VALVE COMPRESSION TOOL**

Riva's overhead Valve Compression Tool allows easy removal of valve springs and keepers without removing cylinder head. Includes compression adapter to pressurize cylinder keeping valves in place during removal of stock springs and keepers. Fits both Yamaha 1.8L & Kawasaki 1.5L 4-stroke engines.

DescriptionPart No.RIVA Valve Compression ToolRY19040-VCTFits Kawasaki 1.5L 4-stroke & Yamaha 1.8L



# RIVA/CARRILLO CONNECTING RODS

Riva's lightweight connecting rods improve the reliability and performance of turbocharged and supercharged watercraft engines. Manufactured to our specifications by Carrillo Industries, these rods are forged from an ultra high-

strength alloy and rated to 500+ horsepower. Unique H-beam design is substantially stronger and lighter than OEM equipment, allowing your engine to rev quicker and hold up to the punishing demands of high boost applications. Includes high-strength silicon-bronze wrist pin bushing & race spec fasteners.

Description Part No.
Riva/Carrillo Connecting Rod Set RK19090-9M4449S
ULTRA 260/250/LX & STX-15F/12F (set of 4)



## RIVA PRO-SERIES 4-STROKE CYLINDER HEAD GASKETS

Riva's Pro-Series Cylinder Head Gaskets were developed to withstand severe heat & pressure generated by high-boost and high horsepower applications delivering maximum reliability to your racing engine. Key Benefits Include:

- Three layer stainless construction for durability & corrosion resistance.
- Viton coated & embossed surfaces for maximum sealing.
- Unique design promotes even torque load & requires no re-torque.

DescriptionPart No.Riva Pro-Series Head Gasket StandardRK10090-CHGUltra 250/260



## RIVA PRO-SERIES 4-STROKE RACING PISTONS

Riva's forged racing pistons deliver maximum reliability and performance in high boost & turbo applications. High strength piston kits include premium ring package, tool steel wrist pin & carbon steel wire locks.

Key Features Include:

- CNC machined from high strength/lightweight forgings.
- Optimized dome design for efficient combustion.
- Improved lubrication hole placement for reduced friction.
- · Premium low friction ring package.
- High-strength tool steel wrist pins machined from special tool steel bar stock & heat treated.
- · Carbon steel wire locks.
- Direct replacement diameter plus 2 oversizes available.

9.5 to 1 Compression	Part No.
Ultra 260/250 (9.5:1/STD)	RK1000-15009.5

 10.5 to 1 Compression
 Part No.

 Ultra 260/250 (10.5:1/STD)
 RK1000-150010.5



## R&D ULTRA 250 9.5-1 COMPRESSION RATIO PISTON KIT

R&D Ultra Forged Racing Piston Kits have been developed for the hard core race enthusiasts or precision engine builders who are looking to gain maximum horsepower and

reliability from their racing engines. R&D offers high quality forged aluminum, heat treated, and CNC machined racing pistons in 9.5-1 compression ratios to replace O.E.M. cast aluminum pistons known to break, crack, or shatter in high performance, high heat conditions. High horsepower marine engines with high boost pressures are more prone to have detonation over conventional racing engines due to sustained loads. Forged pistons in marine applications are a must.

- Direct replacement piston kits for High H.P. applications
- High quality forged materials replace low performance cast
- Improved ring seal with Nascar Style ring sets
- Increased RPM's and horsepower by reducing weight
- · Works great with high boost compressor wheels and turbo kits

DescriptionPart No.R&D Ultra 250 9.5-1 Compression Ratio Piston Kit431-25095



## RIVA PRO-SERIES 4-STROKE CYLINDER HEAD STUD KITS

Riva's ultra high strength cylinder head stud kit is essential equipment when upgrading internal components on your high boost Yamaha engine. Precision machined from premium grade 8740 alloy and heat treated to exacting tolerances, these studs dramatically increase reliability & ease of maintenance. Key Benefits Include:

- Superior material & heat treat process provide 10X better than OEM bolts.
- Studs provide improved alignment of cylinder head and gasket.
- More accurate & consistent torque loading.
- Helps prevent blown head gaskets and assures optimum engine sealing.

DescriptionPart No.RIVA Pro-Series Cylinder Head Stud KitsRK10085-HSKUltra (All), STX-15F







## **ULTRA 250X/260X BLOW OFF** SOUND CIRCULATOR

The blow off circulator is installed into the air hose located back of the seat. This small piece

fits in the blow off return line hose. When you let off the throttle and the blow off valve opens the part will create a racing performance sound from the part.

Description	Part No.
Blow Off Sound Circulator Ultra 250/260 (All)	DC-BSS



#### **K&N PERFORMANCE GOLD OIL FILTER**

- 1-inch nut easy-on/easy wrench-off
- Drilled safety wire holes for racing
- Heavy-duty construction
- Premium filter media provides outstanding filtration at high-flow rates.

Description	OEM#	Part No.
All Kawasaki Four Stroke PWC	16099-004	KN204



## **R&D ULTRA 250/260X INTERCOOLER TEMPERATURE CONTROL UPGRADE KIT**

The R&D Ultra 250X Intercooler Temperature Control system was developed to offer an inexpensive complete bolt on kit that will allow the full performance and cooling potential the O.E.M. intercooler has to offer for recreational applications

Description	Part No.
250/260X Intercooler Temp. Control Upgrade Kit	660-82500



# MACC RACING KAWASAKI ULTRA 250X TIMING ADVANCE COVER

Macc Racing and Speed Magic have developed this billet timing advance cover to allow the timing to be advanced up to 6 degrees on the Kawasaki Ultra 250X.

Description	Part No.
Macc Racing Ultra 250X Timing Advance Cover	MR-0085



## **NGK SPECIAL SPARK PLUGS FOR 4 STROKE ENGINES**

NGK Spark Plugs offer excellent ignitability and durability. NGK is the OEM plug on the Kawasaki Ultra 250X and LX.

Spark Plug Size	Part No.
Ultra 250/260X - Platinum Plug *Sold in Pk/4	PMR9B
STX 12F/15F - Standard Metal Plug *Sold 10 per Box	CR9EK



## **NGK IRIDIUM IX** SPARK PLUGS

Iridium is significantly stronger than any metal used in spark plugs today. The ignitability and durability is better than platinum. Sold in packs of four.

Spark Plug Size	Reach	Part No.
10mm	3/4"	CR9EIX







#### DCR ULTRA 250/260 OIL CAP

The DCR Oil Cap features a clear window to allow you to see the internal parts of your engine. The oil cap comes in three color options and is anodized to prevent corrosion and wear.

Description	Part No.
DCR Red with Silver Ring Billet Oil Cap	DCR-OIL-01
DCR Green with Silver Ring Billet Oil Cap	DCR-OIL-02
DCR Black with Silver Ring Billet Oil Cap	DCR-OIL-03

BODY



## **UMI RACING BILLET STEERING** SYSTEM ULTRA 250X/LX/260

Complete precision machined steering systems feature a watertight o-ring bearing box and adjustable quick-turn steering. These systems are significantly stronger than the stock units. Includes off-throttle steering sensor bracket.

**Description** Part No. UMI Ultra 250X/250LX/260 Steering System KA-04608-250X



### MACC RACING ULTRA 250/260X STEERING MOUNT 1/2 STYLE

The Macc Racing Ultra 250x steering wheel mount is a stronger and more aggressive alternative to the OEM Kawasaki steering system, made with the highest quality material improve the handling and overall feel of your 250x.

Macc Racing Ultra 250X/250LX/260 Steering Mount MR-0087



### RIVA ULTRA 250X/LX/260 STEERING COLUMN COVER

This lightweight cover fills the large void left when the stock steering system is removed. Designed for use with UMI Steering System and highly recommend when using RIVA Pro-Series Power Filter Kit (part# RK13096).

**Description** Part No. RIVA Ultra 250X/250LX/260 Steering Column Cvr RK5-SCC-090



## **UMI RACING** RUNABOUT **HANDLEBARS**

**Handlebars & Clamps** 

Part No.	
UMI Racing Handle Bar Silver	X2-01200POL
UMI Racing Handle Bar Black	X2-01200BKA



Models Part No. Runabout Fat Bars HJFT-01



## SKAT TRAK HEAVY ARMOR ULTRA 250/260X STEERING CABLE

The Skat-Trak "Heavy-Armor" steering cable directly replaces the stock steering cable that is

prone to failure on modified Kawasaki Ultra 250X's. At twice the thickness, this heavy-duty steering cable is more durable and reliable when compared to the stock steering cable. Comes complete with stainless steel ball joint cable ends for easy installation and adjustment.

Description Part No. PRSTKAWU250A Skat Trak Heavy Armor Ultra 250/260X Steering Cable



## DCR ULTRA 250X/260X AFTERMARKET **BILLET HANDLEBAR ADAPTER**

DCR has developed this billet aluminum handlebar adapter to allow a rider the ability to install aftermarket handlebars on the Kawasaki Ultra 250X and 260X. This simple conversion will greatly improve steering and control.

Part No. DCR Billet Handlebar Adapter DC-HA-KU



# RIVA RACING **ULTRA** 250X/LX/260 **PRO-SERIES** SPONSON KIT

Delivers a significant

improvement over the stock sponsons with superior blade design and backing plate. Includes a bulletproof mounting system that features three anchor points with billet inserts in sponson fins. Backing plate is precision machined from high strength billet aluminum that is anodized to prevent corrosion. Sponson depth is adjustable to control the amount of influence they have on the craft. Easy installation requires no drilling.

Part No. RIVA Ultra 250X/LX/260 Pro-Series Sponson Kit RK26090



## **R&D ULTRA** 250X/LX/260 **SPONSON KIT**

The R&D Ultra 250 Sponson Kit will deliver higher top speed performance and a much smoother and

more predictable ride over O.E.M. sponsons. Low speed and high-speed turns are a breeze with new found control. The secret to R&D's new generation concept is in the backing plate design with an aftermarket first, low pressure, low friction concept that breaks up and relieves speed robbing drag within the sponson's backing plate channel. The new R&D design staggers the sponson blades fins water trapping area to pick up less water in the front and more in the back. The stagger/step-up concept greatly reduces chine walk in high speed corners, while allowing more rear end grip. There is also a higher end recreational/race setting with enough grip for the best of pro's! More top speed due to less drag, less chine walking, racer preferred rear end grip, and unmatched straight line stability.

Description	Part No.
R&D Ultra 250X/LX/260 Sponson Kit	121-25001

## **R&D ULTRA** 250X/LX/260 AQUAVEIN **SCOOP GRATE**

The new R&D Kawasaki Ultra 250 Aguavein Intake Grate Kit has been

designed and developed with all new performance concepts in mind to deliver the ultimate handling and speed performance in recreational, offshore, and closed course race conditions. The new R&D Ultra 250 Aquavein has been extensively offshore, race track, and 1 and 2 up recreational tested to guarantee reduced cavitation and maximum pump hook up in any condition. The R&D Ultra 250 Aquavein will deliver quicker acceleration, higher top speed performance and a much smoother and more predictable ride over the O.E.M. intake grate in rough water conditions. Low speed and high-speed turns are a breeze with new found control.

Description Part No. R&D Ultra 250X/LX/260 Aquavein Scoop Grate 111-25000

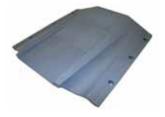


## RIVA RACING ULTRA 250X/LX/260 TOP-LOADER INTAKE GRATE

Our top-loader intake grate features a unique tapered wing design that eliminates prop spin and cavitation

while delivering enhanced acceleration and top-speed. Deep side rails improve stability and handling. Durable black race coating protects from corrosion. Race Legal. Fits all Ultra Models.

Description Part No. RIVA Racing Top-Loader Intake Grate RK22090



# **R&D ULTRA** 250X/LX/260 **ALUMINUM PERFORMANCE** OFFSHORE RIDE PLATE

The R&D Kawasaki Ultra 250X Ride Plate has been fashioned after our GP-1200R & Kawasaki 15-F plate designs with a few new tricks. The Ultra 250X ride plate is extended 30mm and re-angled over stock to reduce porposing while the new R&D stepper concept will add top speed. R&D's Ride Plate concepts are the only aftermarket designs to dominate in Offshore, National, and World Championships, and to be used and endorsed by Factory Yamaha and Kawasaki racing teams! The new Ultra 250X ride plate from R&D is "The Perfect Ride plate" with a great balance of speed and handling with no compromises.

Description	Part No.
R&D Ultra 250X/LX/260 Cast Alum. Ride Plate	121-25000



## **RIVA RACING ULTRA 250X/LX PERFORMANCE** RIDE PLATE

The new Riva Racing Ultra 250X/LX

Performance Ride Plate design allows craft to plane faster increasing acceleration & top-speed as well as improving handling in all types of water conditions.

RIVA Racing Ultra 250X/LX Performance Ride Plate RK21090



## R&D ULTRA 250X/LX/260 **PUMP SHOE SEAL KIT**

The R&D Pump Shoe Seal kit for the Ultra 250 is now available. The three piece Seal Kit stuffs up the unwanted cavities in the pump shoe and the oem intake grate that aid in producing cavitation. This kit allows you to seal up the area between the

intake grate and pump shoe, which will reduce cavitation and increase pump efficiency and performance.

Description Part No. R&D Ultra 250X/LX/260 Pump Shoe Seal Kit 161-25000



## R&D ULTRA 250X/LX/260 1 DEGREE NOZZLE WEDGE KIT

The R&D 1 Degree Reduction Nozzle Wedge Kit for the Ultra 250X/LX will add quicker acceleration and top speed performance as well as allow the bow to ride slightly higher which will significantly reduce annoying bow spray promoting a much dryer ride.

Extensive testing has led our development team to wedge the reduction nozzle up 1 full degree which will inexpensively give better handling everywhere and provide a boost of up to 1 mph in top speed performance. The billet aluminum CNC machined 1 degree reduction nozzle wedge kit was specifically designed to work without compromising or removing the O.E.M. reverse gate. The R&D Pump Wedge Kit comes complete with all the necessary hardware and instructions for easy installation.

Description Part No. R&D 250X/LX/260 One Degree Nozzle Wedge Kit 141-25001



#### R&D ULTRA 250X/LX/260 DRIVESHAFT SHIM KIT

The R&D driveshaft shims install into the prop snout and removes the unwanted play or float the driveshaft has in the prop/pump assembly. Properly shimming the driveshaft will keep the driveshaft couplers fully engaged eliminating premature rubber dampener wear and failure.

Description Part No. R&D Ultra 250X/LX/260 Driveshaft Shim Kit 161-00810



## **R&D ULTRA 250X/LX/260 ANTI-CAVITATION** PUMP CONE KIT

The R&D Anti-Cavitation Pump Cone Kit was developed to reduce overall internal pump cavitation within the Ultra 250's offset reduction/compression nozzle design. The O.E.M. Reduction/Compression nozzle is

offset 5 degrees, while the pump cone/bearing cap remains straight which causes uneven pressures within the pump and reduction nozzle. The R&D Anti-Cavitation Pump Cone is offset 5 degrees and reshaped to match the O.E.M. reduction nozzle offset promoting even pressures, which will substantially reduce cavitation, increase pump hook up, boost acceleration. and increase top speed performance.

Description	Part No.
R&D Ultra 250X/LX/260	161-25010
Anti-Cavitation Pump Cone Kit	

CHEMICAL





#### **SOLAS IMPELLERS**

Model	Engine Mods	Pitch	Part No.
Ultra 250X	Stock	16/21	KX-CD-16/21
Ultra 250LX	Stock	10/16	KX-CD-10/16





#### SKAT-TRAK IMPELLERS

Model	Engine Mods	Pitch	Part No.
Ultra 250X	Stock	13/18	SK557520SW1318
Ultra 250X	Limited	13/19	SK557520SW1319
Ultra 250X	Modified	14/20	SK557520SW1420



	Engine Mods	Pitch	Part No.
Main Drive	Stock	12/18	SK557520SWM1218
Main Drive	Limited	12/20	SK557520SWM1220
Main Drive	Supermod	13/23	SK557520SWM1323

	Engine Mods	Pitch	Part No.
Inducer	Stock	12/17	SK440ID1217
Inducer	Limited	12/17	SK440ID1217
Inducer	Supermod	14/18	SK440ID1418



#### **BILLET QUICK DRAIN**

Mounts to the transom of your Kawasaki Personal Watercraft with billet aluminum mounting plate.

Description	Part No.
Billet Drain System	57-4065



#### WET WOLF ADJUST-A-THRUST

Kawasaki STXR, STX12F Ultra 250 pumps. Comes with shorter impeller shaft and bearing already installed into the body. Bearing changes in the tail cone are made easier due to the fact that the bearing is located at the bottom of the unit, instead of in a deep pocket like the stock tailcone. Since we were redesigning the units to upgrade to the new model of AAT, we took the liberty of putting in a larger bearing, and redid the shaft to accommodate it. Expect much more longevity from your tailcone bearing!

Description	Part No.
Wet Wolf Adjust-A-Thrust	KW-1





#### **ULTRA 250X/LX/260 RAIL MOLDING KITS**

Directly replaces the bulky, sharp-edged stock rails saving weight as well as your hands! Reduces corner drag on Ultra models. Molding size: 13 feet long by 2 inches tall.

Description	Part No.
13' x 2" Runabout Side Molding Kit	JSU-STXR-BUMPER



## **RIVA RACING ULTRA 250X/LX/260** MIRROR BLOCK **OFF KIT**

Lightweight anodized aluminum plates cover openings left in hood

when mirrors and reverse lever are removed for competition. Easy installation requires no special tools.

Description	Part No.
Riva Ultra 250X/LX/260 Mirror Blockoff Kit	RK5-U250X-MB



#### VERSIPLUG DRAIN SYSTEM

Versiplug is a self-bailing drain plug system produced using aircraft grade aluminum, water resistant plastic and stainless steel. Installation is simple, quick and easy. The kit will completely drain four PWC without you having to do anything.

Description	Part No.
Versiplug Drain System	PD1300

## **JETTRIM ULTRA 250/260 CUSTOM ORDERED SEAT COVERS**

Kawasaki Part No.

Jettrim Ultra 250X/LX Custom Designed Seat Cover KU250X101

The upholstery outline for your custom designed seat cover is available in the Hot Products Price List.

## HOT PRODUCTS RECOMMENDED **KAWASAKI ULTRA 250/260 JETTRIM SEAT COVERS**



#### KU250X101-A

Top: Medium Slip Black Front Side: Smooth Grain White Tail Front & Spike Rear: Smooth Grain Worx Green



#### KU250X101-B

Top: Medium Slip Black Front Side: Smooth Grain White Tail Front & Spike Rear: Smooth Grain Red



#### KU250X101-B

Top: Medium Slip Black Front Side: Smooth Grain White Tail Front & Spike Rear: Carbon Blue



Side Mat with Lifter



Ultra 250X/LX • Black/Black

## **AP DESIGNS SURE GRIP MAT SET & SIDE LIFTER**

The OEM mat does not offer the durability and traction for racing. AP Designs has developed their mat kits to be a perfect fit and replacement to the OEM mats featuring superior traction and durability.

Description	Part No.
AP Designs Ultra	KAU250SM-BLK/BLK
250X/LX Side Mat w/Lifter	
AP Designs Ultra 250X/LX Mat Kit	KAU250MT-BLK/BLK







**Inside View** 





Top View

# **MACC RACING ULTRA 250/260X** RACING CARBON FIBER REAR SEAT

Macc Racing has developed a Carbon Racing seat for the Ultra 250. The rear seat is about 15lbs lighter than stock and features a cool air induction intake while keeping water out of the engine compartment.

Description	Part No.
Macc Racing Ultra 250/260X	MR-ULTRASEAT
Carbon Racing Rear Seat	

\*Note: The Macc Racing Carbon Racing Rear seat is intended for a performance advantage and is not intended to be used as a seat for a passenger.

SYSTEMS

GASKETS

**DRIVE LINE** HANDLING

|ELECTRICAL| WATERLINE /BILGE

STEERING & CONTROLS

CHEMICA