



*Parts and Accessory  
Pricing  
2007*

**RON WOOD RACING PRODUCTS**

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**Please Note:** This list is intended as a brief guide to our product pricing. If you don't see it, just ask. Terms are C.O.D. or credit card on most orders in the USA, F.O.B. Costa Mesa. Engines and frames must be prepaid. Major credit cards accepted for U.S. orders. Orders from outside the USA must be prepaid by bank transfer, and are shipped freight, tax and duty collect. Prices are subject to change without notice. 15% restocking fee on all returns, and must be accompanied by copy of sales invoice.

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# ***CAN-AM Outlander/Renegade Performance Parts & Services***

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## **STAGE I PERFORMANCE KITS**

### **High Performance Intake System Kit**

**\$468.00**

The Wood-Rotax intake system consists of a cast aluminum intake manifold, gaskets, longer throttle cable, K&N filter and Precharger. This new manifold has a larger inside diameter and reroutes the throttle body to the left side of the engine, bypassing the stock airbox. While the stock airbox may be suitable for general riding, we have found it to be inadequate for high performance applications. Our system allows for much higher airflow, which in turn means more horsepower!

### **High Performance Race Exhaust Kit**

**\$727.00**

The Wood-Rotax complete race exhaust system has been specifically designed for the Outlander and Renegade to increase horsepower through the entire RPM range, especially the mid and top end power. Our design of larger headpipes and a true reverse cone megaphone and repackable muffler makes this possible. The exhaust is coated with a high temperature ceramic finish for durability and heat retention, and includes a highly developed thermal wrap to further reduce temperature under the seat and around the fuel tank. The Can-Am factory race team has been using our exhaust system with great success on the rigorous long distance off road races with no failures.

**Note:** *Includes exhaust gaskets, Thermo-Tec wrap, clamps and exhaust springs*

### **Adjustable Fuel Management System**

**\$239.00**

The Wood-Rotax system interfaces with the stock ECU and the fuel injection nozzles. This allows changes to the fuel mixture for fine tuning of the engine after the exhaust and intake have been modified, similar to changing the jets on a carburetor. Simple to install, with complete instructions, it is a must with the Wood-Rotax Stage I kit.

### **Wood-Rotax Stage I Complete Kit**

**\$1,434.00**

**Note:** *This kit contains the Adjustable Fuel Management System, High Performance Intake System and Race Exhaust*

## ***CAN-AM Outlander/Renegade Performance Parts & Services Con't***

### **STAGE I Kit Replacement Parts**

#### **Wood-Rotax Outlander/Renegade Intake Parts**



#### **Wood-Rotax Outlander/Renegade Exhaust Parts**



### **STAGE II PERFORMANCE KITS complete **\$2,511.00****

#### **Stage II High Performance Piston Kit pair **\$536.00****

The Wood-Rotax Stage II, available as a complete kit or as an upgrade for the Stage I kit, includes Wood-Rotax 12:1 pistons designed in conjunction with CP Pistons, the leader in performance piston technology. Pistons are compatible with 2mm oversize valves, high lift cams and incorporate the new "X" forging for additional strength, durability, and a reduction in weight. Featuring a full radius dome design, high performance rings, pin and clips, these pistons represent the highest quality and are engineered for maximum power and reliability.

#### **Stage II High Performance Cams pair **\$430.00****

Wood-Rotax cams are designed with high lift and longer duration to increase horsepower through the complete powerband. Our cams are made of the finest materials, with mirror finish on the cam lobes and bearing surfaces for state of the art performance

## ***CAN-AM Outlander/Renegade Performance Parts & Services Con't***

### **Stage I to Stage II Upgrade**

**\$1,077.00**

**Note:** This kit contains the High Performance Piston kit, Camshafts, head gaskets and base gaskets.

### **STAGE II Kit Replacement Parts**

#### **Stage II**

• CP piston assy.	Each	\$268.00
• Piston rings		44.00
• Piston pin		25.65
• Pin clips		.60
• Camshaft pair		430.00
• Base gasket		6.50
• Head gasket		49.00

#### **Stage II Complete**

**\$2,511.00**

**Note:** Stage II upgrade or complete will also include head gaskets and base gaskets.

### **Big Valves and Guides**

Oversize Intake Valves 33mm	each	\$69.00
Oversize Exhaust Valves 29mm	each	78.00
Bronze Valve Guides		16.20ea

***BMW F650 Performance Parts –***  
**(See DS650 parts and prices on next page)**

# ***CAN-AM DS650 Performance Parts & Services***

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## **Stage One** –

No internal mods required - 68% more torque at 3,700 rpm, 23% more at 7,000 rpm with a 32% boost in horsepower at 7,700 rpm, plus an extra thousand rpm over the stock setup.

- Carburetor kit includes a Mikuni TM45 carburetor, machined and ported manifold, twist throttle with cable and grips or thumb throttle cable, and K&N air filter (stock replacement or race filter for use without air box)
- Complete aluminum ceramic coated racing exhaust with reverse cone megaphone and rebuildable glass pack muffler
- New ignition amplifier box eliminating the rev limiter and changing the ignition curve for better overall power.

## **Stage Two** –

Used in addition to the stage one kit for maximum performance

- High compression forged piston
- Dual racing valve springs with titanium retainers
- Performance cams
- Head gasket, base gasket and guide seals

## **Stage Three** –

Includes stages one and two plus extensive cylinder head machining and modifications to customer head including cylinder head porting with larger valve seats and valves, reassembly with setting of valve clearances.

## ***Can-Am/Bombardier DS650 Performance Parts & Services***

- |   |           |
|---|-----------|
| • Stage I, twist, filter in box                 | \$1445.50 |
| • Stage I, twist, filter on carb, vent filter   | 1462.30   |
| • Stage I, thumb, filter in box                 | 1419.20   |
| • Stage I, thumb, filter on carb, vent filter   | 1436.00   |
| • Stage II upgrade                              | 913.30    |
| • Stage II, twist, filter in box                | 2358.80   |
| • Stage II, twist, filter on carb, vent filter  | 2375.60   |
| • Stage II, thumb, filter in box                | 2332.50   |
| • Stage II, thumb, filter on carb, vent filter  | 2349.30   |
| • Port head, standard valves, & assemble        | 1150.00   |
| • Stage III upgrade                             | 1820.00   |
| o Cylinder head core charge                     | 900.00    |
| • Stage III, twist, filter in box               | 4178.80   |
| • Stage III, thumb, filter in box               | 4150.50   |
| • Stage III, twist, filter on carb, vent filter | 4195.60   |

- Stage III, thumb, filter on carb, vent filter

\$4168.10

• **Can-Am/Bombardier DS650 Parts & Services Con't**

- Carb kit, twist, filter in box \$662.55
- Carb kit, twist, filter on carb, vent filter 679.37
- Carb kit, thumb, filter in box 632.95
- Carb kit, thumb, filter on carb, vent filter 649.77
- Twist throttle kit for stock carb 65.00
- Twist throttle kit for TM42/45/48 65.00
- Thumb cable 37.50
- Twist cable 37.50
- Twist throttle 20.40
- TM42/45 carb 405.00
- Ported intake manifold for TM45 177.45
- TM48 carb 425.00
- Manifold for TM48 199.50
- Dual Keihin 39mm flatslides 760.00
- Filter adaptors (2 required) 35.65 ea
- Dual intake manifold 51.45
- Uni Pod filters for Keihin 39s 14.50
- Keihin carbs, adaptors, manifold & filters 928.64
- Racing ignition amplifier box 338.00
- Forged CP piston, nitrous 250.00
- Forged CP piston, high compression & nitrous 250.00
- Replacement rings, gapless second 55.00
- Replacement rings, standard 40.95
  - Early 1/16, 1/16, 1/8 , late 1.2, 1.5, 3.0
- Piston pin 25.62
- Cams (on customer core or exchange) \$400.00
- (No returns or refunds on cams that have been installed & run)
- Cam core charge per pair \$240.00
 

Cam	Lift	Duration @.050	Open	Close
<b><u>Axtell</u></b>	Clearance .004-.005 in.			
A1 intake	.433	267		
A2 exhaust	.406	278		
<b><u>Wood 7</u></b>	Clearance .004-.005 in.			
Intake	.450	294	42	72
Exhaust	.450	294	72	42
<b><u>Wood 9</u></b>	Clearance .004-.005 in.			
Intake	.425	260	26	54
Exhaust	.425	260	55	25

Stock cam lift .390 inch, in open 17, close 45, ex open 47 close 15
- Dual valve springs with titanium retainers \$250.00
- Spring pair, per valve 24.85
- Manual cam chain tensioner 47.20
- Valve adjustment shims 6.97
- Valves, 40mm intake, 32 or 34mm exhaust 70.00
- Valve seats 20.00
- Bronze valve guides 13.15

- Bronze valve guide sleeve

\$10.00



## ***Can-Am/Bombardier DS650 Performance Parts & Services Con't***

- 
- Flywheel puller \$44.97
- Race FreeFlow intake – eliminates airbox 138.00
- Spare filter for Race FreeFlow 62.40
- Precharger 39.00
- BD-6500 K&N air filter stock replacement 54.60
- 22-8031PK K&N Precharger 23.55
- SN-2550 K&N air filter carb mount 47.20
- SN-2550PK Precharger 18.85
- 62-1010 K&N crankcase vent filter 24.22
- K&N filter oil (ground ship only) 8.61
- 35 - 43 tooth aluminum rear sprockets 60.00
- 14 - 18 tooth front countershaft sprockets 34.99
- Sprocket lock washer 4.98
- Head gasket 62.53
- Base gasket 2.95
- Valve guide seals 4.98
- Clutch cover gasket 12.07
- Clutch pack, 8 friction, 8 steel 161.00
- Stator cover gasket 9.43
- Center case gasket 13.25
- Oil filters – specify long or short 7.50
- Scott Hurricane grips (black) 7.50
- Heavy clutch springs 39.95
- Exhaust headpipes 115.50
- Exhaust midsection 99.75
- Exhaust megaphone/muffler 373.00
- Drag megaphone 215.00
- End cap, standard or spark arrestor adaptor 34.99
- Exhaust gasket 1.95
- Exhaust nut & washer 1.00
- Nitrous Express N<sub>2</sub>O system 729.00
- 2 ½ lb bottle 171.00
- Jets 8.00
- Heavy duty chain roller (black or yellow) 29.95
- Deadman switch – required for racing 25.00
- Methanol kit for TM45 75.00
- Mikuni main & pilot jets 2.95
- Mikuni needles 12.45
- Mikuni needle jets 12.45
- Mikuni needle & seat 22.40
- Mikuni pump jets \$5.05

# **YAMAHA 450 Performance Parts & Services**

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**Stage One** – 28% increase in power. Complete race or quiet core exhaust system, prejetted Mikuni TM42 smooth bore flat slide carburetor, thumb throttle cable, FreeFlow air induction system, K&N filter

**Stage Two** – 38% increase in power. Includes all Stage One parts plus high compression forged CP piston assembly designed to our specifications to work with stock head (with rings, wristpin and circlips), High performance billet camshafts (cams to be exchanged), dual valve springs with titanium retainers, head gasket and base gasket.

**Stage Three** – 61% increase in power. Includes stage one plus complete rebuild of customer head for high performance. Remove existing valve seats, machine valve seat pockets and install new oversize seats to accommodate three 29mm intake and two 30mm exhaust titanium valves, machine and install intake port spigot for prejetted Mikuni TM45 flat slide smooth bore carb and thumb throttle cable. Head is ported to our specifications. Bronze guides are installed with a racing valve job. High performance cams are supplied on an exchange basis. High compression forged CP piston assembly designed to our specifications to work with modified head (with rings, wristpin and circlips). Titanium valve spring retainers, new valve seals, head gasket and base gasket are included.

## **YFZ 450 dealer and retail prices**

- Stage I, thumb \$1,100.00
- Stage II, thumb 2,031.00
- Stage II upgrade 992.50
- Stage III, thumb 5,021.00
- Stage III big valve head work only 2,990.00  
(Sleeve & port head for 45mm carb, replace seats for three 29mm intake and two 30mm exhaust titanium valves, install bronze valve guides and lap valves.)
- Twist throttle and grips \$27.90  
(price of cable included in kits)

- **Yamaha YFZ450 Performance Parts Con't**

- 
- Exhaust complete \$442.00
- Exhaust slip-on 380.00
- Muffler end cap standard 35.00
- Muffler end cap only for Supertrapp 35.00
- Muffler end cap complete 159.00
- *(With 18 disc Supertrapp spark arrestor)*
- Complete exhaust with spark arrestor 542.00
- Drag pipe 315.00
  - Unpainted less 10%
- Drag Megaphone 220.00
- Replacement megaphone/muffler 373.00
- Exhaust head pipe 96.00
- FreeFlow air induction system for stock carb 154.00  
*(Includes K&N filter and main jet for aftermarket pipe)*
- FreeFlow air induction system for Mikuni TM42 or TM45, includes K&N filter 154.00
- Replacement or spare filter for box version 41.46
- Precharger (Outerwear) for above 18.63
- FreeFlow induction system, race version for stock carb, eliminates airbox 138.00
- FreeFlow induction system, race version for Mikuni TM42 or TM45 carb, eliminates airbox 138.00
- Replacement or spare filter for race version 62.40
- Precharger (Outerwear) for above 39.00
- K&N filter oil (ground ship only) 8.61
- TM42 or TM45 prejetted carburetor only 405.00
- TM42 or TM45 with thumb cable 442.00
- TM42 or TM45 with twist throttle assy. 472.00
- Twist throttle kit & grips for stock carb 65.00
- Twist throttle kit & grips for TM42/45/48 65.00
- Thumb cable 37.50
- Twist cable 37.50
- Twist throttle 20.40
- Forged CP piston for **YZ450, WR450 and YFZ450** \$215.00  
*(95, 97 and 98mm pistons for standard or oversize valves, with rings, pin & circlips)*
- Forged CP piston for **660R Raptor** 268.00  
For oversize valves, including rings, pin and circlips
- Replacement rings 43.75
- Piston pin \$17.50

- **Yamaha YFZ450 Performance Parts Con't**

• Billet performance race cams	\$430.00	
Cam	Lift	Duration @.040/.050
Clearance .004 in. intake, .006 in. exhaust		
intake	.384	270/262 102 lobe center
exhaust	.384	270/262 108 lobe center
<i>(Exchange for YZ and YFZ only, must have gears and compression release in good shape. No returns or refunds on cams that have been installed &amp; run.)</i>		
Camshaft core charge		\$240.00
• Adjustable sprocket for intake cam		132.00
• Adjustable sprocket for exhaust cam		132.00
• Dual valve spring kit		250.00
<i>(Includes titanium retainers and guide seals)</i>		
• Racing titanium spring retainers (3 intake, 2 exhaust)		18.60 ea
• Valve adjustment shims		8.00
• 29mm titanium intake valves		120.00
• 30mm titanium exhaust valves		120.00
• 45mm carb adaptor for head		75.00
• Oversize valve seats		31.25
• Bronze valve guides		16.20
• Valve guide seals, stock		3.50
• Valve guide seals, for dual spring kit		5.75
• Heavy clutch springs, set of 6		39.95
• Heavy clutch springs, each		6.75
• 36-37-39-40 tooth aluminum rear sprockets		52.00
• 12-13-15-16 tooth front countershaft sprockets		34.99
• Head gasket		38.00
• Base gasket		6.50
• Scott Hurricane grips (black)		7.50
• Nitrous Express N <sub>2</sub> O system		729.00
• 2 ½ lb bottle		171.00
• Jets for fuel and nitrous		8.00
• Deadman switch – required for racing		25.00
• Methanol kit for TM42/45		75.00
• Mikuni main & pilot jets		3.00
• Mikuni needles		12.45
• Mikuni needle jets		12.45
• Mikuni needle & seat		22.40
• Mikuni pump jets		5.05
• Keihin main jets		3.78
• Keihin pilot jets		\$5.78

- **Yamaha YFZ450 Performance Parts Con't**

- Oversize valves, guide and seats for the adventurous \$837.25
- Install seats & guides, including valves & valve job 1299.75
- Stage Three big valve upgrade 2,990.00  
*(Includes spigot, guides, seats and valves)*
- Stage Three kit complete with big valve head \$5,021.00
- Stage Three kit complete with stock valve head \$4,258.00
- Stock valve ported head, New guides, New valves 2,227.00  
w/ Customer valves 1,615.00
- Stroker crankshaft short rod 1,270.00  
long rod 1,610.00

**Note:** *Short rod does not need spacer plate. Includes head & base, clutch & mag gaskets.*

**Note:** *Long rod includes cylinder base spacer plate, extra base gasket, longer cam chain, dowel pin spacers, clutch & mag gaskets, oil line spacers and longer cylinder bolts.*

- 97mm big bore cylinder \$888.00  
7075 T-6 sleeve, longer to support stroker motor pistons, plus a longer skirt on the piston for maximum durability.

- Full race engine \$7,481.00  
*(Core charges apply to cranks, heads, cylinders and cams)*
- Cylinder core charge 175.00
- Cylinder head core charge 446.00
- Camshaft core charge 240.00 pr
- Crankshaft core charge YFZ 180.00  
YZ/WR \$230.00

## ***Yamaha YFZ450 Performance Parts Con't***

### **Yamaha YZ450 and WR450 motorcycle parts**



## ***Yamaha Raptor 700***



## ***Yamaha Rhino***

## ***Honda 450***

### **Honda CRF450**



**Note:** *Please specify year before ordering*

### **Honda TRX450**

# Wood-Rotax 450

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## 89mm bore x 72mm stroke

<b>Crankshaft</b>	<b>\$1,044.00</b>
Falicon billet crank with long rod	
Crankpin	69.66
Pin plug	3.06
Bearing	56.85
Thrust washer	1.80
<b>Piston assembly, 89mm</b>	<b>260.00</b>
Ring set	55.00
Pin	30.50
Pin clips	.60
<b>450 balancer shaft</b>	<b>131.37</b>
<b>Balancer drive gears</b>	<b>233.88</b>
<b>Cylinder, Rotax 89mm nikasil</b>	<b>632.00</b>
<b>Cylinder, Rotax black casting, resleeved</b>	<b>632.00</b>
Crank	1,044.00
Piston	260.00
Balancer	131.37
Cylinder	632.00
Base gasket	7.23
Head gasket	26.49
<b>Total</b>	<b>\$2,101.08</b>

## 90mm bore x 70.4mm stroke

<b>Crankshaft 70.4mm, stock rod</b>	<b>\$669.00</b>
<b>Piston assembly, 90mm</b>	<b>260.00</b>
Ring set	55.00
Pin	30.50
Pin clips	.60
<b>450 balancer shaft</b>	<b>131.37</b>
<b>Balancer drive gears</b>	<b>233.88</b>
<b>Cylinder, Rotax black casting, resleeved</b>	<b>632.00</b>
Crank	669.00
Piston	260.00
Balancer	131.37
Cylinder	632.00
Base gasket	7.23
Head gasket	26.49
<b>Total</b>	<b>\$1,726.09</b>



## **Wood-Rotax 450 Con't**

<b>Camshaft 860</b>	<b>\$170.00</b>
<b>Adjustable lower pulley</b>	<b>218.10</b>
<b>Titanium valves (special order only)</b>	<b>540.00</b>
Titanium intake valve, 37.5mm (2)	135.00
Titanium exhaust valve, 31mm (2)	135.00
<b>Single valve spring kit</b>	<b>135.80</b>
Single spring	12.50
Aluminum retainer	10.50
Lower spacer .180 in.	10.95
<b>Stainless steel valves</b>	<b>325.00</b>
Stainless steel intake valve, 37.5mm (2)	70.00
Stainless steel exhaust valve, 30mm (2)	92.43
<b>Dual valve spring kit with ti retainers</b>	<b>199.50</b>
<b>Bronze valve guides (4)</b>	<b>14.30</b>
<b>Valve guide seals (4)</b>	<b>5.13</b>
<b>Cylinder head, new, 37.5 &amp; 31 Ti valves</b>	<b>\$3,755.82</b>
Special order only	
<b>Cylinder head, new, 37.5 &amp; 30 SS valves</b>	<b>\$2,940.68</b>
<b>Customer head, Ti valves</b> Special order only	<b>\$2,995.36</b>
Does not include any additional machine work or welding	
<b>Customer head, SS valves</b>	<b>\$2,138.00</b>
Does not include any additional machine work or welding	
Head	\$1203.42
Seats (2)	31.25
Dual spring kit	250.00
Single spring kit	114.40
Guides (4)	14.50
Guide seals (4)	5.13
Manifold (1)	80.00

### **Carburetors**

<b>Mikuni VM44</b>	<b>\$298.00</b>
<i>Parts:</i>	
Main jet 310	3.00
Pilot jet 60	3.00
Needle 7DH3	12.45
Needle jet 224-AA0	13.10
Needle & seat 3.5	22.50
Slide, 2.5, Cut .010 off of bottom	28.00
<b>Dyno tuned 450 race exhaust</b>	<b>\$395.00</b>

# Rotax 504, 604, 605 Engine Parts

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Engines have been discontinued, but parts will be available for quite some time.

Single overhead cam air cooled engine, 5-speed standard transmission, 40mm intake port, 36mm intake valves (34mm for the 504), 30 mm exhaust valves.

**Please note** all engines now come with the electric start type clutch covers, and may not fit some older brand X frames. They will fit all Wood-Rotax frames from 1986 on.

## Pistons

Forged, American made CP pistons and rings available as well as Rotax factory pistons. Standard engines have one size only to fit the Nikasil cylinder. Other sizes require a replacement iron liner, and possibly machine work to the crankcases. Piston prices include rings, pin and clips.

- **89 mm** piston assy. – CP Piston \$260.00
- **97 mm** piston assy. – Rotax 330.00
  - CP Piston 260.00
  - Oversizes available - 97.5, 98 mm
- **99 mm** piston assy. - 614cc on 79.4 mm stroke 260.00
  - Oversizes available - 99.1, 99.2 mm
  - 628cc on 81 mm stroke - not legal for AMA National flat track.  
This piston requires an iron liner or custom Nikasil sleeve.
- **102 mm** pistons for Nikasil cylinder (will fit older 660s) 260.00
- **103.1 mm** (4.060 in.) piston assy. - 260.00
  - Oversize 4.070 in. 676cc on 81 mm stroke, 663cc on 79.4 mm - this kit will work only with cylinders having the casting no. 223 400 in the front right corner on top of the cylinder. Made to fill the demand of roadracers running in SoS type events, where displacement is not limited. This piston fits both 605 and 604 engines.
- Replacement ring sets - conventional rings \$44.00
- Total Seal rings - 55.00
- Premium wrist pins 30.50
- Pin clips - 2 req. for late model and Rotax .60ea
  - Some early models may require 4 clips

Rotax Factory Pistons are available in all sizes for Rotax four stroke engines, including 350, 500, 504, 560 and 600.

## **Rotax 504, 604, 605 Engine Parts Con't**

### **Big Bore Kits**

Kits include piston assembly, cylinder sleeve, three base gaskets, and head gasket or o-rings as required.

- 97 mm 587/599cc \$435.00
  - Ductile iron replacement sleeve kit for Nikasil cylinders
- 500/560 iron liner replacement - 435.00
- 99 mm 614/628 cc 435.00
  - Ductile iron replacement sleeve kit for Nikasil cylinders
- 500/560/600 iron liner replacement - 485.00
  - 101.6 mm 644/660 cc – Discontinued – use 102mm piston
- 103.1 mm 663/676cc 485.00
- - (**must use cylinder casting no. 223 400**)
- 663/676 kit installed in new cylinder - 1,100.00
- Ductile iron centrifugal cast cylinder sleeves 150.00
- Solid copper head gaskets - reusable - 98, 100 or 104 mm bore 45.00
- Copper base gaskets - fit up to 676 sleeves 15.50
- (.005, .010, .020, .030, .040, .050 and .060 inch thick)
- Pliobond industrial adhesive for copper head gaskets
  - 1/2 pint 17.50
  - 3 oz. 8.95
- Labor to install sleeve - 130.00
  - Bore cylinder, install sleeve, machine top deck, and bore & hone in special torque fixture to insure straight bore when installed on engine .
- Labor to bore bare cases - 75.00

### **Cylinder Heads And Parts**

Cylinder heads are ported and matched by C.R. Axtell. Available as an exchange for your new head, or outright. 604 head includes bigger intake seats, 37.5 mm intake valves, 45 mm intake manifold, and much larger ports. 605 head uses standard 38 mm intake and 32 mm exhaust valves, with a dual intake manifold matched to the ports.

- **604** cylinder head – exchange \$1,820.00
  - core charge 900.00
  - Using the ported 604 head on a 500 cc engine will require a 560 head gasket.
- 37.5 mm intake valves - Axtell 80.00
  - stainless 70.00
- 30, 31, 32 mm exhaust valves - stainless 70.00
- Valve seats - Standard 22.00
  - Special 35.00
- Intake manifold - 604 - 40 mm Rotax 45.00
  - 45 mm straight manifold 80.00
  - 42 or 45 mm tapered to fit standard head \$80.00

## **Rotax 504, 604, 605 Engine Parts Con't**

- 604 cams \$170.00
  - number one (860) - mile/half mile/roadrace
  - number two (675) - short track/TT/MX
  - number three (670) - shorttrack/trailbike
  - As well as most Rotax factory race and trail cams
- Adjustable lower timing pulley for 504/604 218.10
- Alloy cam pulley for 504/604 76.08
- Dual racing valve springs - specify engine 250.00
- Titanium retainers - to fit dual springs 27.66 ea
- Replacement springs - inner & outer 24.85
- Offset ignition key 10.00
- Install crankcase vent and oil separator foam with K&N filter 115.00

## **Mz Silver Star Classic, Saxon Tour Parts & Services**

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### **Stage One Kit**

- Muffler And Megaphone \$375.00
  - Chrome Meg And Muffler (Black Megaphone \$275.00)
- Camshaft 170.00
- 40 mm Dellorto 311.00
  - Modified & Jetted, With Special Airbell
- Throttle Cable 30.00
- Offset Woodruff Key 4 ½ ◦ 10.00
- 16 Tooth Sprocket 34.99
- K&N Air Filter 45.77

### **Stage Two Kit**

- Muffler And Megaphone \$375.00
  - Chrome Meg And Muffler
- Camshaft 170.00
- 40 Mm Dellorto modified & jetted, with special airbell 311.00
- Throttle Cable 30.00
- Offset Woodruff Key 4 1/2◦ 10.00
- 16 Tooth Sprocket 34.99
- 97mm Big Bore Kit 435.00
- *(Piston, Rings, Pin, Clips, Sleeve And Gaskets)*
- Sleeve Installation 130.00
- Cylinder Head Porting \$1050.00
  - Customer's head; intake manifold modified and matched, head ported, 36 mm intake valves installed, new guides, seals springs and retainers.
- K&N Air Filter \$45.77

# Flat Track Racing Frames

Click [HERE](#) to jump back to Quick Links

Complete motorcycles are available in just about any state of tune. When we say complete, that includes everything but tires, tubes, chain and rear sprockets, unpainted. Racetrack tested and proven, this chassis has won 8 AMA Junior and EVERY 600 Expert National championships since 1984, as well as too many amateur and regional championships to keep track. All parts are made to exacting standards from the finest materials available. All steel frame parts are 4130 chrome molybdenum steel. All aluminum pieces are made from 2024 aircraft alloy. All hardware is grade 8 or better.

- Single shock flat track chassis, including fully adjustable shock \$3350.00
- Single shock conversion 2,145.00
- Dual shock flat track chassis 2,295.00

*(Chassis includes frame, swingarm, slider blocks and spacers, rear axle, footpegs with genuine "Bates" rubbers, brake pedal, steering bearings and hardware to mount engine and electrics and fender panel)*

Ron Wood Racing is expanding frame production to include Honda CRF450R and Yamaha YZ450F single cylinder engines using the proven single shock chassis, or the traditional twin shock design. Frame and parts are available separately, or as a complete rolling chassis. Please call for price and availability

## Single Shock chassis specifications

Fuel Capacity	1.75 Gal.
Oil Capacity, Wood Rotax (Yamaha)	3.0 qt. (2.5 qt.)
Wheelbase	54.25-55.75 In.
Rake/Trail	26/67.6mm (Adjustable)
Seat Height	32.0 In.
Front Tire	27.0 X 7.0-19 In.
Rear Tire	27.5 X 7.5-19 In.
Front-Wheel Travel	5.25 In.
Rear-Wheel Travel	5.25 In.
Front Brake	Optional Disc
Rear Brake	Brembo Disc
Final Drive	Chain
Dry Weight	Honda 196 Lbs., Yamaha 201 Lbs., Wood-Rotax 228 lbs.

## ***Flat Track Racing Frame Parts Con't***

### **504/604 Single Shock Chassis Prices**



### **450 Single Shock Chassis Prices**

## ***Flat Track Racing Frame Parts Con't***

### **Flat Track Racing Frame Parts**

- Fuel tank with petcocks \$300.00
  - Seat assembly 160.00
  - Seat base/fender 98.00
  - Seat cushion 62.00
  - Single shock inner fender 98.00
- All of our fiberglass parts are manufactured using the latest in aerospace technology. Resins used are resistant to all legal fuel additives, yet are flexible enough to resist cracking and breaking.
- Offset steering cups \$70.00 pr  
*(Allows 1° offset changes, from 26° to 25° or 27° steering head angle)*
  - Footpeg plates - left 50.00
    - right TT 60.00
    - right flat track 65.00
  - Footpeg blade -standard 7.00
    - long 8.00
  - Footpeg rubber - **Genuine "Bates"** - we own the mold! 9.50
  - Footpeg hex - weld on 20.00
  - Brake pedal 100.00
  - Longer pedal - specify length 105.00
  - Special lowered right peg and brake pedal 190.00
  - Swingarm with needle bearings, single or dual shock 650.00
  - Sealed needle bearing update for older swingarms, 160.00
  - *(Includes labor)*
  - Needle bearing set with inner race 95.00
  - Bushing set includes bushings, pivot sleeves and o-rings 50.00
  - Swingarm pivot bolt with nuts and washers 30.00
  - Slider blocks 105.00 pr
  - Slider block spacers 25.00 pr
  - Rear axle with nuts and washers 36.00
  - Steering bearings with seal 40.00 ea
  - Races for steering bearings 12.96 ea
  - Steering stops 10.00 pr
  - Oil tank cap with o-ring 20.00
  - Pipe bracket 20.00
  - Tank or seat foam pad tape 2.25 ft
- Note:** *Tubing loops and bends are available for repair or to adapt Wood-Rotax seat assemblies to other frames. Other frame parts also available.*
- - Motorcycle stand \$85.00
  - Petcocks with filter screens, straight or 90° 15.00 ea
  - Oil line kit 35.00

## ***Flat Track Racing Frame Parts Con't***

### **Flat Track Suspension Wheels and Brakes**

A&A Racing makes some of the finest wheels and parts in the world when it comes to dirt track racing. Hard anodized aircraft alloy billet hubs are laced to alloy rims with heavy-duty stainless steel spokes and chrome nipples. We still haven't had to true or tighten a wheel, even after almost ten years of racing!

- Front wheel - spool - WM3 or 4.5 rim \$566.00
- Front wheel - dual flange - WM3 or 4.5 rim call
- Rear wheel - WM3, 4.5, 5 or 6 657.00

All rear wheels include dual knock-offs with 8 drive pins per side. Wm6 rim will require wider 6.5 inch hub, and modifications to spacers, at slightly higher cost. Prices and availability may be subject to change without notice.

- Knock-off nut 25.00
- Drive pins, set of 8 17.00
- Knock-off wrench 31.50
- Triple crowns - made especially for Wood Racing 567.50

195 mm wide adjustable offset crowns to accommodate the big Goodyear tires, 65 mm offset standard as works best for our chassis, for 35 mm forks. Other inserts available by special order.

- Front forks – 43 mm Showa forks 750.00
- 35mm TT modifications 150.00

Adds 1 inch travel and modifies damping to suit racing conditions, as well as special fork springs and fork oil.

- Front axle for 35mm forks - 30.00  
Hollow chrome moly with nuts and washers
- Front axle for 43mm forks with spacers 75.00
- Front wheel spacers 18.00 pr
- Rear wheel spacers 18.00 pr

### **Flat Track Suspension Wheels and Brakes Con't**

- Front brake kit, single disc \$675.00
- Rear brake kit with Brembo caliper & rotor 540.00

Brake kits contain everything needed to assemble front or rear brakes, except brake fluid, for Wood-Rotax motorcycles. Stainless steel rotors are standard.

- Brake pads - Grimeca 1010 caliper 38.55  
- Grimeca 1025 caliper  
- Brembo 32 mm caliper

### **Flat Track Shock Absorbers**

- Progressive Suspension- \$444.20  
13.5 inches long, aluminum body conventional shock with adjustable rebound and preload.
- Special shock for single shock dirt track chassis 795.00  
Adjustable preload, compression and rebound damping, remote reservoir.



## ***Flat Track Racing Frame Parts Con't***

### **Flat Track Exhaust Systems and Parts**

- 1 1/2 - 2 inch pipe, under frame. Fits '84 Wood-Rotax, Knight and other dirt track frames with muffler \$395.00  
570.00
- 1 1/2 - 2 inch "side pipe", fits '85 & up Wood-Rotax Flat Track frames, 504 & 604 engines .with muffler 395.00  
570.00
- Headpipe pair 115.00
- Midsection 110.00
- Yamaha and Honda 450 exhaust to fit Wood frames 395.00
- with muffler 570.00
- Headpipe 110.00
- Wood-Rotax boom box type muffler only - rebuildable 175.00
- Wood-Rotax boom box with megaphone 285.00
- Parts and bends available - please ask
- Low meg unassembled 160.00
- Kart kit for 450 single Yamaha or Honda 350.00
- Low headpipe, u-bend, spigot, flange, slipfit, TPs, springs and 3 1/2 dia. long muffler.

### **Flat Track Miscellaneous Accessories**

- Stainless steel handlebars \$65.00  
Similar to K&N #24 bar, knurled at grip and bar clamps
- **Genuine "Bates"** footpeg rubbers 9.50
- Footpeg blades standard length 7.00
- Long blade to use full rubber 8.00
- Footpeg hex - weld on 20.00
- Footpeg assembly 36.00
- Motion Pro Turbo throttle 20.40
- Single throttle cables 37.50
- Push-pull throttle for TM45 flat slide Mikuni 29.10
- Push pull cables for TM45 flat slide Mikuni 40.40
- Magura clutch lever 29.00
- Clutch cable Flat Track 37.50  
DS650 37.50
- Scott Handgrips 7.50
- Kill switch 22.30

# Performance Carburetors & Parts

Click [HERE](#) to jump back to Quick Links

## Carburetors and Filters

• 38 mm flat slide Mikuni		call
• 40 mm round slide Mikuni		call
• 38/40 mm Dellorto pumper		\$311.00
• 44mm round slide Mikuni		298.00
• TM42/45 carb		405.00
• TM48 carb		425.00
• Dual Keihin 39mm flatslides		760.00
• Filter adaptors (2 required)		35.65 ea
• Dual intake manifold for DS650		51.45
• Uni Pod filters for Keihin 39s		14.50
• Main jets	- Dellorto	4.95
	- Mikuni	3.00
	-Keihin	3.80
• Pilot jets	- Dellorto	4.60
	- Mikuni	3.00
• Slides	- Dellorto	45.00
	- Mikuni round	28.00
	- Mikuni 42/45/48 flat	62.00
• Needles		13.25
• Needle jets		15.25
• Needle & seat	- Dellorto	39.00
	- Mikuni	22.50

## K&N Air Filters

• Crankcase breather filter, ATV (62-1010) or W-R engine	\$24.22
• RU-0950 44 Mikuni round slide/modified TM45	51.17
• 22-8016PK Precharger for above	23.71
• RU-0940 40 Dellorto	49.17
• RU-2420 Replacement filter for MZ 500	45.77
• BD-6500 DS650 for stock air box	54.60
• YA-3502PK Precharger for above	23.55
• SN-2550 DS650 for use without airbox	47.20
• SN-2550PK Precharger for DS650	18.85
• RU-1770 YFZ FreeFlow in box, CRF	41.46
• RU-1470PK Precharger for FreeFlow in box, CRF	18.65
• RU-1380 YZ450 FreeFlow filter	42.39
• RU-1230PK Precharger for YZ FreeFlow	22.13
• ATV FreeFlow race filter	62.40
• ATV FreeFlow race Precharger	39.00
• 99-0516 filter oil 12.25 oz.	8.61

All **K&N** products are available through **Ron Wood Enterprises**

Ron Wood Enterprises, Inc. is the only Factory Authorized distributor for ROTAX four stroke single cylinder racing engine parts in the U.S.

**No color photos; No full-page ads; No paid endorsements;**

**Just results:**

**Junior National Champ:**

1984 1985 1987 1988  
1989 1990 1991 1992

**Rookie of the Year**

1987 1988

**600 National Champ:**

1988 1989 1990 1991  
1992 1993 1994 1995  
1996

**Hot Shoe National Champ:**

1997 1998 1999 2000  
2001 2003

**Peoria GNC TT:**

1986 1988 1989 1990  
1991 1992 1993 1994  
1995 1996 1997 1998  
1999 2000 2001

**Pikes Peak Hillclimb:**

1991 1992 1993 1994  
1995 1996 1998 1999  
2000

**Canadian National Champion**

1999 2000

2001 (600 & 750)

2002

2003 (600 & 750)

**No playbikes.**

***Wood-Rotax***

**Racing Motorcycles**

**Since 1982**