

# Jet ski Build-Up Parts Listing

## 2005 Kawasaki SXR 800

	Hull is stock fiberglass reinforced plastic 145 to 155 lbs.; Texallium reinforced at pole area
CC'S	781.2cc
Bore & Stroke	82 X 74mm (3.228" finished bore) currently - .0005 to +.0030
Piston	Stock, available in +.5mm and +.96mm sizes
Rings	Stock
Compression	7.2 : 1
Dome CC's	28 CC [32.5 cc domes (stock head) Checked at 31 cc's; 28cc-174psi
Combustion size	checked at 35 cc's
Squish	checked at approx .090 with clay
Piston to Deck	checked at .035" with dial calipers
Cyl Base gasket	.020 aftermarket (stock was) .020 thick
Horsepower	approx. 80 @ 6250 rpm (Stock) current est at 105
Carbs	38mm Mikuni carbs BN40 diaphragm (2-Stock)
Ignition	Mitsubishi CDI-9R
Reeds	stock
rpm	6480-6550 (stock) limited to 8000 (stock limiter)
Top speed	47-48 mph (stock)
oil	60:1 stock or 10.5 oz/ 5 gal. (using 14 oz/5 gal.)
Venturi Nozzle	82 mm Skat Trak, 78 mm was stock
Steering Nozzle	85 mm, 84 mm was stock
Impeller to ring	.006 in '05; .008 in '07
Impeller Pitch	Impros Modified 13/21, 5mm cut back; 13/18 (stock)



Carb Tuning	W/pipe	Stock	
Main Jet	152.5	132.5	
Pilot Jet	80	72.5	
High speed screw	1/2 changed with new head	3/4	Turns out
Low speed screw	was 1, now 3/4 1/1/08	7/8	Turns out
Needle/Seat	~2	~2	avail in 1.5,2.0,2.3,2.5
Spring	80 gram	80 gram	avail in 115,95,80,65 grams
Pop off	38 psi	38 psi	gold,dull silver, black,shiny silver
This is for stock 38mm Mikuni carbs <b>BN40 diaphragm BN40-38</b>			

## B Pipe Tuning

8/1/2006

Top screw	1/2	Turns out from closed
Middle screw	closed	Turns out from closed
Bottom screw	5/8	Turns out from closed

Price w/o tax & sh	Item Description	These items can be removed	Sale price used
<u>Items added in '05</u>			
\$ 59.95	500 gph rule automatic bilge pump	yes	10
\$ 6.00	Bilge hose 3 ft	yes	0
\$ 14.60	Blowsion billet blige fitting (black)	no	
\$ 8.95	Bilge waterproof fuse kit	yes	0
\$ 74.95	Blowsion bilge switch (Handle pole location)	yes	50
\$ 35.00	Duck bill drain	yes	20
\$ 64.50	Blowsion billet hook latch (clear)	yes	55
\$ 29.95	Hood Straps kit (black)	yes although not suggested!	20
\$			
	293.90		
<u>Items added in '06</u>			
\$ 695.00	Factory "B" Pipe - limited	yes	550
\$ 149.99	Blowsion Kicker foot wells	no	
\$ 29.95	Blowsion foot well install kit	no	
\$ 22.95	Blowsion 2 part expanding foam kit (2 pt)	no	
\$ 199.95	Blowsion composite side rail caps	no	
\$ 250.00	Jimmy Shine Rail cap Paint	no	
\$ 12.95	940 Fast set marine sealant Composite rail caulk; used 3M 5200	no	
\$ 154.95	Blowsion Hydro Turf over the rail Kicker (black Diamond)	no	
\$ 19.95	Hydro Turf 1" X 18" kick wedge	no	
\$ 39.95	Pole limiting rope	yes although not suggested	20
\$ 24.95	Blowsion front air intake block off (stock hood)	yes	15
\$ -	Removed factory air horns from air box	yes	0
\$ 74.95	Blowsion Engine Kenney keepers	yes	45
\$ 799.95	RRP hand pole	yes, and I would prefer to	650
\$ 239.95	Blowsion carbon fiber chin pole cover, non slip black top, black carbon sides	yes, and I would prefer to	180
\$ 19.95	ODI Rogue 130mm no flange grip GL30RG130NF	yes	10
\$ 58.95	UMI 0 deg extended length handlebars w/crossbar Polished # UYA01105	yes	45
\$ 133.00	UMI steering system sealed	yes	100
\$ 23.40	UMI steering stop #AWAL205	yes	10
\$ 217.95	Skat Trak Scoop Grate intake grate	yes	125
\$ 269.95	Solas 13/21 Concorde impeller w/5mm custom cut back from Impros	yes	200
\$ 28.95	Pump seal kit KASRC0420	no	
\$ 11.50	Impeller change out tool	yes	10

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\$	24.95	Solas Impeller billet cone	yes	10
\$	55.00	TBM -1" quick turn steering plate	yes	45
\$	90.67	TBM throttle Black	yes	65
\$	17.37	TBM Throttle cable adapter	yes	5
\$	35.00	TBM UMI locknut	yes	15
	\$			
		3,702.08		
		<u>Items added in '07</u>		
\$	649.96	Mitsubishi CDI-9R	yes	500
\$	654.50	Skat Trak trim up	yes	450
\$	6.00	Bilge hose 3 ft	yes	0
\$	14.60	Blowsion billet blige fitting (black)	no	
\$	9.50	Factory pipe head exhaust exhaust gasket	yes	0
\$	43.96	Mikuni carb adjusting screws, hi and low speed	yes, but not recommended	25
\$	82.70	UMI Trim lever	yes	60
\$	59.95	Blige pump mount double (stainless)	yes	25
\$	25.99	Rule 500 gph bilge	yes	10
\$	29.90	2- 3/8" Factory pipe aluminum over board fittings .25" outlet, powder coat black	no	
\$	25.95	JSU exhaust manifold gaskets	no	
\$	8.80	black rubber super glue	no	
\$	310.00	R&D Afterburner pump cone	yes	200
\$	45.00	D cut ride plate	yes	30
\$	540.00	JSU Head 28CC domes	yes	425
\$	95.00	Cylinder machining for JSU girdle kit	no	
\$	325.00	RRP Handle pole bracket dual breather #03-01-201	yes	175
\$	20.00	spacer bolt for no spring	yes	5
\$	30.00	Gas tank check valve	no	
\$	15.00	Spare o-rings for elect box	yes	5
\$	25.00	odi hand grip replacement set	yes	20
\$	35.00	three position bilge disconnect switch, used for ignition	yes	30
\$	70.00	roll or Hydro turf	no	
	\$			
		3,121.81		
		<u>Items added in '08</u>		
\$	21.85	Replacement duckbill #KASRAC110 \$21.85 ea	yes	15
\$	139.95	Blowsion Handholds	yes	0
\$	995.95	Trinity Carbon/Kevlar 9lb hood	yes	700
\$	199.95	Trinity Composite Carbon nose piece	yes, but not recommended	175
\$	139.95	Handholds installed in hood	yes	0
	\$			
		1,497.65		
\$	8,615.44	Total aftermarket parts without tax or shipping		
\$	6,407.75	Stock ski w/tax and warranty till 2009		
\$	<b>15,023.19</b>	<b>Total</b>	<b>Sub-Total</b>	<b>5105</b>
		Price for stock ski, w cover		4000
		Negotiable if you buy together <b>Total</b>		<b>9105</b>