

Roland Sands Design

Bike Info and Specs

Bike Name: **The Grunt**
Date Finished: 2005
Owner: RSD - Roland Sands Design
Address: 10571 Los Alamitos Blvd. Los Alamitos, CA 90720
Phone: (562)493-5297
Website: www.rolandsands.com



Category	Product Name	Notes
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Bike Specs

Make*	Harley Davidson	
Model*	Sportster	
Year*	2000	
Builder*	RSD - Roland Sands Design	
Build Length	1 year	
Est. Value*		

Bodywork

Fabrication	RSD + James Crosby	
Gas Tank	RSD modified Honda tank	
Gas Cap		
Seat	Road race foam	
Front Fender	Airtech Streamlining - GSX-R 1000	
Rear Fender		
Oil Tank	Moon aluminum - low mount	
Misc		
Misc		
Misc		

Engine

Make*	Harley Davidson - Zipper's Performance	
Size*	100 cu. In.	
Year*	2000	
Heads	Zipper's CNC ported (polished by PM)	
Valves	Zipper's oversized	
Pistons	Zipper's/Wiseco forged	
Cylinders	Zipper's bored (polished by PM)	
Camshafts	Zipper's	
Lifters	Zipper's	
Pushrods	Zipper's chromoly	
Carburetor/Injection	S&S Super G (Zipper's stage 2)	
Intake*	S&S cut and drilled by RSD	
Exhaust*	RSD custom polish stainless steel thru tail section	
Ignition	Daytona Twin Tec	
Fasteners	Diamond Engineering 12 pt. Stainless Steel	
Misc	Cases powdercoated (hard ano look)	

Transmission

Make*	Baker 6 speed (drileld for right side drive clutch)	
Year*		
Clutch	Barnett Lock-up	
Primary*		
Top Cover		
Misc	RSD/PM prototype hrydraulic clutch conversion	
Misc		

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Category	Product Name	Notes
<i>Frame</i>		
Make*	RSD modified stock Sportster	
Year*	2000	
Stretch	stock	
Rake	stock	
Swing Arm	Track Dynamics aluminum - modified by RSD for 200mm tire (polished by PM)	
Misc	Debracketed, Custom top motor mount bracket, heavily braced and modified for strength.	
Misc		
Misc		
<i>Wheels and Components</i>		
Front Wheel*	PM Revolution (gold ano)	
Size (front)*	17 x 3.5"	
Front Disc(s)*	PM 12.6" Race Rotors (dual)	
Rear Wheel*	PM Revolution (gold ano)	
Size (rear)*	17 x 6.0"	
Rear Disc*	PM 10.5" Race Rotor	
Pulley*		
Sprocket*	Hard anodized Sprocket Specialists	
Misc		
Misc		
Misc		
<i>Brakes</i>		
Front Caliper(s)*	PM Contour Radial Mount (dual)	
Rear Caliper*	PM 125X4R Bottom Mount	
Master Cylinders*	Yamaha WR450 Nissin	
Master Cylinders*	PM Contour	
Lines	Spiegler USA	
Misc		
<i>Controls</i>		
Hand Controls*	PM Contour	
Foot Controls*	RSD/PM custom rearsets	
Cables		
Levers		
Reservoir covers		
Footpegs	PM Contour	
Brake&Shifter Tips	PM Contour	
Misc		
<i>Front End</i>		
Triple Trees	Geoff Giles custom billet	
Handlebars*	RSD custom "hooligan style" cross-drilled	
Risers*		
Clip-ons		
Grips	PM Contour Grips (gold ano)	
Switches	PM Contour (single button)	
Gauges		
Headlight	Stock V-rod - RSD custom fabricated mount	
Mirrors		
Misc		
Misc		
Misc		
<i>Front Suspension</i>		
Make*	Ohlins R&T Forks (custom black anodized)	
Year*	2005	
Misc		
Misc		
Misc		

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Category	Product Name	Notes
<i>Rear Suspension</i>		
Make*	Ohlins 14" roadrace shocks w/ external reservoirs, adjustable rebound & compression dampening (dual)	
Year*		
Misc		
Misc		
Misc		
<i>Tires</i>		
Make (front)*	Dunlop D207	
Size (front)*	120/70-17	
Make (rear)*	Dunlop D207	
Size (rear)*	190/50-17	
Misc		
Misc		
Misc		
<i>Paint</i>		
Painter*	Airtrix - Chris Wood (Santa Barbara, CA)	
Paint	PPG	
Color(s)	Silver Flake Base with Camo Candy	
Powdercoating	Concept Powdercoating	
Color(s)	Chrome-look with dull clear powdercoated frame (aluminum-look). Gloss black covers	
<i>Additional Items</i>		
Mounts	Battery mount underswingarm for low CG	
Taillight	Hidden behind mesh in tail section	
Footrest/Pegs		
Electronics		
Chain	D.I.D.	
Battery	Yuasa	