

Hammer Performance

355 McGhee Road
Sandpoint, ID. 83864

Phone # (208)696-1250 <http://www.hammerperf.com>

Estimate

Date	Estimate #
10/15/2013	976

Name / Address

			Project
Description	Qty	Rate	Total
2004-2006 XL883 Basic 1250 Conversion			
Silver 3.563 Cylinder, 04 - Later XL/ Buell	2	93.95	187.90T
HP 3563 XL RD10 3.563 10-1 Sportster Reverse Dome Piston 91-03 XLH883	2	154.975	309.95T
Hone cylinder and fit piston (each)	2	45.00	90.00T
Cometic 04-06 Top End Gasket Kit .030 Head Gasket XL/Buell 1250 kit, Silver, 04- Later XL/ Buell	1	102.10	102.10T
The above engine kit has silver big fin cylinders included (correct fin style for 2004-up bikes). The cylinders are also available in straight black or black with highlighted fins, same price. The above also includes the optional upgrade to a Cometic EST full top end gasket set, which is recommended. Without this upgrade, the kit comes with head and base gaskets only and sells for \$649.95			689.95
Gap Rings and Assemble into Pistons This is our optional preassembly service. We precision gap your rings using our high-end gapping machine which does a perfect job every time, and then we assemble the pistons and rings into the cylinders and ship them in sealed plastic bags, ready for installation. This service greatly simplifies installation and eliminates the need for any special tools on your end.	1	40.00	40.00T
Energy One Extra Plate Clutch Kit, 1991 - Later Sportster, with 15% Stronger Diaphragm Spring Clutch Compression Tool	1	145.95	145.95T
		70.00	70.00T
		Subtotal	
		Sales Tax (0.0%)	
		Total	

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This is the complete clutch upgrade package, which not only upgrades the 883's weak clutch spring to handle the conversion, but also replaces the entire clutch pack and eliminates the embedded compensator plate that's so prone to failure.			
Cyco 2004-up sportster primary gasket This is a high quality rubber-coated steel primary gasket	1	12.00	12.00T
Twin Tec Adjustable Ignition Module, 04-06 Sportster/Twin cam single 12 pin Because the the engine kit brings more compression and a more efficient chamber, the burn speeds considerably, necessitating less timing advance than stock. However, the timing is not adjustable on an 04-06 model. The solution is an aftermarket ignition module. The above is the best one we've come across. Set it on initial 2, slope 0, and your motor will be happy.	1	331.00	331.00T
185 CV Main Jet 45 Pilot CV/ Keihin Carb. In addition to addressing ignition timing with the module, you also need to increase fuel delivery when doing a conversion. The above jets should make a good starting point. In addition to changing these jets, we recommend you access the idle mixtures screw, on the underside of the carb near the outlet, and set it at 3 turns out from lightly seated.	1	3.95 3.95	3.95T 3.95T
IXU24 Denso Iridium Spark Plug, Cold	2	10.95	21.90T
Shipping and Handling, TBD		0.00	0.00T
		Subtotal	\$1,318.70
		Sales Tax (0.0%)	\$0.00
		Total	\$1,318.70