

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

Item	Description	Qty	Rate	Total
	2004-2006 XL883 Basic 1250 Conversion			
XL/Buell 1250 Ki...				
3.563 Silver 04-...	Silver 3.563 Cylinder, 04 - Later XL/ Buell	2	173.155	346.31T
HP 3563 XL RD...	HP 3563 XL RD10FS 3.563 10-1 Sportster Reverse Dome Piston, Full Skirt, 86-Present XLH883	2	179.975	359.95T
Cylinder Honing	Hone cylinder (each)	2	45.00	90.00
C10095	Cometic 04-06 Top End Gasket Kit .030 3.600 Head Gasket	1	113.74	113.74T
	XL/ Buell 1250 kit, Silver, 04- Later XL/Buell The above engine kit has silver big fin cylinders included (correct fin style for 2004-up bikes). The cylinders are also available in black (same price) or black with highlighted fins (\$50 additional). 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 \$850			910.00
Ring Gap and Pi...	Gap Rings and Assemble Pistons and Rings into Cylinders 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	50.00	50.00

Subtotal		
Sales Tax (0.0%)		
Total		

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BTX-11	Energy One Extra Plate Clutch Kit, 1991 - Later Sportster, with 15% Stronger Diaphragm Spring	1	209.95	209.95T
DS197026	Clutch Compression Tool, Motion Pro, 90-97 Big Twin and 91+ XL 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.	1	71.99	71.99T
CY34955-04FM	Cyco 2004-up sportster primary gasket This is a high quality rubber-coated steel primary gasket	1	18.00	18.00T
1009	Twin Tec TC88A Adjustable Ignition Module, 04-06 Sportster/Twin cam single 12 pin (2101-0034) Because the 1250 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	377.95	377.95T
DS289326	185 CV Main Jet, 5 pack	0.2	29.75	5.95T
DS289318	45 Pilot CV/ Keihin Carb, 5 pack	0.2	29.75	5.95T

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	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.			
27794-08	10R12X Spark Plug	2	6.95	13.90T
Shipping and Ha...	Shipping and Handling, TBD		0.00	0.00T

This estimate represents a proposal by HAMMER PERFORMANCE. Please verify all items are correct before proceeding with your order.	Subtotal	\$1,663.69
	Sales Tax (0.0%)	\$0.00
	Total	\$1,663.69