

# Hammer Performance

355 McGhee Road  
Sandpoint, ID. 83864

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

# Estimate

Date	Estimate #
2/19/2017	5640

Name / Address

			Project
Description	Qty	Rate	Total
1998-2003 XL883 Basic 1250 Conversion, with ignition			
Silver 3.563 Cylinder, 86-03	2	43.95	87.90T
HP 3563 XL RD10 3.563 10-1 Sportster Reverse Dome Piston 91-03 XLH883	2	154.975	309.95T
Cometic 91-03 Top End Gasket Kit .030 Head Gasket	1	102.10	102.10T
Hone cylinder and fit piston (each)	2	45.00	90.00T
Silver XL/Buell 1250 Engine Kit, 86-03 The above engine kit has silver small fin cylinders included (correct fin style for 86-03 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 \$549.95			589.95
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
Dyna 2000I PC Programmable Ignition Module	1	265.95	265.95T
		<b>Subtotal</b>	
		<b>Sales Tax (0.0%)</b>	
		<b>Total</b>	

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While not strictly necessary on a basic conversion like this, this ignition module will let you get the most out of the engine kit. With it, you can select an appropriate ignition curve for your bike, for maximum power while avoiding detonation. Static time it per the instructions, set it on curve 4, and it'll be perfect. If you choose to retain your stock ignition, you can make it work by backing down the timing per the tuning instructions, however, the curve won't be optimal for the engine kit.			
185 CV Main Jet	1	3.95	3.95T
45 Pilot CV/ Keihin Carb.	1	3.95	3.95T
In addition to adjusting the timing curve with the new ignition, it's essential to adjust the fuel delivery for the engine kit as well. These two jets should put you in the ball park. We also recommend accessing the mixture adjustment screw, under a plug on the underside of the carb near the outlet, and setting it 3 turns out from lightly seated.			
IXU24 Denso Iridium Spark Plug, Cold	2	10.95	21.90T
Shipping and Handling, TBD			0.00T
		<b>Subtotal</b>	\$925.70
		<b>Sales Tax (0.0%)</b>	\$0.00
		<b>Total</b>	\$925.70