

# Hammer Performance

355 McGhee Road  
Sandpoint, ID. 83864

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

# Estimate

Date	Estimate #
2/26/2017	5700

Name / Address
Sample 2007+ XL883/1275 Conversion

			Project
Description	Qty	Rate	Total
2007+ XL883 80+hp 1275 Conversion, sans air cleaner and exhaust			
Black 3.596 Cylinder, 04 Later	2	143.95	287.90T
HP 3600 30DD61 3.600 30 Degree 10.5-1 Piston With Reverse Dome, 61 CC Chamber	2	154.975	309.95T
Cometic 07-up top end gasket kit with .030 3.625 head gasket	1	102.10	102.10T
Hone cylinder and fit piston (each)	2	45.00	90.00T
XL/Buell 1275 kit, Black, 04- Later XL/ Buell The above engine kit has black big fin cylinders included (correct fin style for 2004-up bikes). The cylinders are also available in silver 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 \$749.95			789.95
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
Competition Valve Job (per head, does not include guides or seals)	2	100.00	200.00T
7 MM +.001 Intake Valve Guide	2	13.00	26.00T
		<b>Subtotal</b>	
		<b>Sales Tax (0.0%)</b>	
		<b>Total</b>	

# Hammer Performance

355 McGhee Road  
Sandpoint, ID. 83864

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

# Estimate

Date	Estimate #
2/26/2017	5700

Name / Address
Sample 2007+ XL883/1275 Conversion

			Project
Description	Qty	Rate	Total
7 MM +.001 Exhaust Valve Guide	2	13.00	26.00T
7 MM Valve Guide Seal, Viton, pack of 100	0.04	250.00	10.00T
As part of the Competition Valve Job, we set up the valves to work properly with the IMPACT 560 cams, and we also size your chambers to work with the pistons in the above 1275 kit.			
Cut Angled Squish Band (each)	2	0.00	0.00T
This is the machining service that makes the chambers work with the above 1275 kit. We throw this in for free when someone buys an engine kit and head work together.			
XL 560 lift Impact Hammer Performance Cam Set, 00-Later	1	325.00	325.00T
This advanced cam set has a special lobe design to minimize valvetrain noise while still producing impressive power gains.			
Bronze Oil Pump Gear, Sportster/Buell	1	98.00	98.00T
Pinion Gear Locking Tool, 2000- Later XL, With Mounting Bolts	1	50.00	50.00T
XL's use a steel oil pump drive gear that becomes failure prone at higher power levels, and when it fails, it's really ugly. This was an especially bad problem with Buells due to their higher power levels, and HD finally came out with this bronze drive gear in 2006 to solve the problem, but they never put it in XL's. It's a nice upgrade when hopping up an XL, especially if you're in the cam box for a cam swap anyway, and it's cheap insurance against a catastrophic failure. The locking tool listed is necessary for proper installation.			
Cyco sportster cam cover gasket	1	5.50	5.50T
This high quality gasket is rubber-coated steel construction			
		<b>Subtotal</b>	
		<b>Sales Tax (0.0%)</b>	
		<b>Total</b>	

# Hammer Performance

355 McGhee Road  
Sandpoint, ID. 83864

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

# Estimate

Date	Estimate #
2/26/2017	5700

Name / Address
Sample 2007+ XL883/1275 Conversion

			Project
Description	Qty	Rate	Total
04/Buell XB Intake Pushrod 10.676x.065x3/8 (-.050)	2	14.875	29.75T
04/Buell XB Exhaust Pushrod 10.730x.065x3/8 (-.050)	2	14.875	29.75T
Corrections to the valvetrain geometry that we'll make as a part of setting up your heads for the IMPACT 560 cams, in combination with the thinner gaskets used to create a tighter squish clearance, create the need for somewhat shorter pushrods. These are high quality .065" wall heat treated chrome moly with Mae West ends. You cannot buy a finer pushrod.			
Energy One Extra Plate Clutch Kit, 1991 - Later Sportster, with 15% Stronger Diaphragm Spring	1	145.95	145.95T
Clutch Compression Tool, Motion Pro, 90-97 Big Twin and 91+ XL		70.00	70.00T
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 is so prone to failure.			
Cyco 2004-up sportster primary gasket	1	12.00	12.00T
This is a high quality rubber-coated steel primary gasket			
Dynojet Powervision, Delphi EFI, non- CAN bus, for 01-10 Softails, 04-11 Dynas, 02-13 touring, 07-13 Sportsters	1	549.95	549.95T
		<b>Subtotal</b>	
		<b>Sales Tax (0.0%)</b>	
		<b>Total</b>	

# Hammer Performance

355 McGhee Road  
Sandpoint, ID. 83864

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

# Estimate

Date	Estimate #
2/26/2017	5700

Name / Address
Sample 2007+ XL883/1275 Conversion

			Project
Description	Qty	Rate	Total
<p>The Dynojet Powervision is the cat's meow for EFI tuners. This is a flash type tuner that can be left on the bike or taken off after programming the factory ECM. If left on the bike, it can be used for diagnostics, as gauges, or for autotuning the fuel delivery. We can provide a good starting point map from which you can autotune to dial it in for your specific combination. The autotune function works with your stock narrow-band oxygen sensors and does a good job through the meat of the riding range. To tune the high rpm &amp; high load areas of the map, we recommend the optional add-on Autone Pro kit, which includes wideband oxygen sensors and an interface to make them work with the Powervision. It sells for \$420.95.</p> <p>Note that 2014+ bikes use a different version of the Powervision. It's the same price however. We will ship the correct version based on the year of your bike.</p>			
IXU24 Denso Iridium Spark Plug, Cold	2	10.95	21.90T
Red Line Assembly Lube, 4 OZ	1	9.95	9.95T
Box 1, engine kit and parts, Shipping and Handling with insurance		0.00	0.00T
Box 2, heads, Shipping and Handling with insurance Actual shipping and handling charges will be added above based on your location		0.00	0.00T
		<b>Subtotal</b>	\$2,439.70
		<b>Sales Tax (0.0%)</b>	\$0.00
		<b>Total</b>	\$2,439.70