Name / Address

Hammer Performance

Estimate

355 McGhee Road Sandpoint, ID. 83864

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

Date	Estimate #
5/11/2022	11315

				Project
Item	Description	Qty	Rate	Total
	2007-2013 XL883		+	
	120+hp 1275 Conversion, sans exhaust			
XL/Buell 127 3.596 Black HP 3600 XL	D4 Black 3.596 Cylinder, 04 Later HP 3600 XL30D5FS 3.600 30 Degree .500 Dome		2 203.15 2 199.97	
C10094-362	Piston, Full Skirt, Thermal Barrier Coating Cometic 07-up top end gasket kit with .030 3.625		1 113.7	4 113.74T
Cylinder Hor	head gasket	,	45.0	
	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 (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 \$950			1,010.00
Ring Gap an	d Pi Gap Rings and Assemble Pistons and Rings into Cylinders (pair) 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.		50.0	0 50.00
	represents a proposal by HAMMER PERFORMANCE. Please veri fore proceeding with your order.	fy all items Sul	ototal	1
		Sal	es Tax (0.0%)	
		То	tal	

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BFH Head Servi				
F0078	2.020 intake 7MM 4.400 SG	2	50.00	100.00T
F0077	1.630 Exhaust 7MM 4.440 SG	2	50.00	100.00T
VG6625	7 MM +.025 Intake Valve Guide	2	13.00	26.00T
VG6725	7 MM +.025 Exhaust Valve Guide	2	13.00	26.00T
V7MM-100	7MM Valve Guide Seal, for larger springs and lower	0.04	250.00	10.00T
Sledge Head Po	collar, pack of 100 7MM Sledge Head Porting	1	756.00	756.00T
Alter Valve Angles	Alter valve angles on XL heads	1	180.00	180.00T
Welding Intake	Weld Intake Port Floors (pair)	1	75.00	75.00T
Hand Form Floors	Hand Form Intake Port Floors (pair)	1	125.00	125.00T
	Sledge Head Porting Service 7mm	·	0.00	1,398.00
	As part of the SLEDGE porting service, we set up			,
	the valves to work properly with the cams below,			
	and we also size your chambers to work with the			
	pistons in the above 1275 kit.			
7MM Spring Kit				
7256-16	Conical Valve Springs, 1.060x.660 top, 1.390x.990	0.25	336.00	84.00T
	bottom, 184lbs@1.850, 1.160 coil bind, set of 16			
E12028	7MM Titanium Retainer, 600 Lift	4	20.00	80.00T
K10090	7MM Locks Single Groove (2 each)	4	4.25	17.00T
LSC6000-4	AV&V Seat Locator, 600 Lift Beehive Spring - pack	1	17.00	17.00T
	of 4			
	Striker Performance 7MM Valve Spring Kit 600 Lift			198.00
	Single Groove Locks			
	This conical spring pack represents the latest in			
	high performance spring development. The valvetrain is stable to at least 8000rpm.			
	ן אמועפנומווו וא אנמטופ נט מנ ופמאנ סטטטוףווו.			
Angled Squish B	Cut Angled Squish Band (each)	2	0.00	0.00T
This estimate represe	nts a proposal by HAMMER PERFORMANCE. Please verit	fy all items Sub		

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			Project
Description	Qty	Rate	Total
XL 600 Lift Crush Hammer Performance Cam Set, 00-Later This advanced cam set has a special lobe design to minimize valvetrain noise while still producing impressive power gains.	1	495.00	495.00T
Bronze Oil Pump Gear, Sportster/Buell Pinion Gear Locking Tool, 2000- Later XL, With Mounting Bolts 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.	1	98.00 50.00	98.00T 50.00T
Cyco sportster cam cover gasket, 91-present This high quality gasket is rubber-coated steel construction	1	7.50	7.50T
04/Buell XB Intake Pushrod 10.676x.065x3/8 (050) 04/Buell XB Exhaust Pushrod 10.730x.065x3/8 (050)	2 2	14.875 14.875	29.75T 29.75T
I L.	y all items	otal	
	XL 600 Lift Crush Hammer Performance Cam Set, 00-Later 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 Pinion Gear Locking Tool, 2000- Later XL, With Mounting Bolts 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, 91-present This high quality gasket is rubber-coated steel construction 04/Buell XB Intake Pushrod 10.676x.065x3/8 (050) 04/Buell XB Exhaust Pushrod 10.730x.065x3/8 (050)	XL 600 Lift Crush Hammer Performance Cam Set, 00-Later 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 Pinion Gear Locking Tool, 2000- Later XL, With Mounting Bolts 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, 91-present This high quality gasket is rubber-coated steel construction 04/Buell XB Intake Pushrod 10.676x.065x3/8 (050) 2 04/Buell XB Exhaust Pushrod 10.730x.065x3/8 2 (050)	XL 600 Lift Crush Hammer Performance Cam Set, 00-Later 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 Pinion Gear Locking Tool, 2000- Later XL, With Mounting Bolts 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, 91-present This high quality gasket is rubber-coated steel construction 04/Buell XB Intake Pushrod 10.676x.065x3/8 (050) 04/Buell XB Exhaust Pushrod 10.730x.065x3/8 2 14.875 (050)

Sales Tax (0.0%)

Total

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Name / A	duress				
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	1		T		
Item	Description	Qty		Rate	Total
	Corrections to the valvetrain geometry that we'll make as a part of setting up your heads for the cams above, 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 pushrods with Mae West ends. You cannot buy a finer pushrod.				
0927-0028 90-4036	S&S 1.725 ratio Roller Rocker Arms, set of 4 S& S Rocker Shaft Set Roller rockers are normally used at this valve lift to reduce side loading on the valve. We also use a high ratio rocker to achieve more lift without causing additional clearance issues in the cam box. Rocker shafts are reccomended because they are a high wear item.		1	672.95 44.95	672.95T 44.95T
BTX-11	Energy One Extra Plate Clutch Kit, 1991 - Later		1	209.95	209.95T
DS197026	Sportster, with 15% Stronger Diaphragm Spring Clutch Compression Tool, Motion Pro, 90-97 Big Twin and 91+ XL		1	70.00	70.00T
CY34955-04FM	Cyco 2004-up sportster primary gasket This is a high quality rubber-coated steel primary gasket		1	18.00	18.00T
HPI-51S1-17	51MM Throttle Body & Manifold, 1.720" outlets, 2007-up XL This throttle body comes with it's own air cleaner		1	840.00	840.00T
	ents a proposal by HAMMER PERFORMANCE. Please veriforceeding with your order.	y all items	Subto	tal	
			Sales	Tax (0.0%)	
			Tota	l	

HAMMER PERFORMANCE FORM VOIC COMPETITION

Hammer Performance

Estimate

Project

Total

120.00T

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

Date	Estimate #
5/11/2022	11315

Name / Ac	Idress		
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Item	Description	Qty	Rate
Port Manifold &	Port Manifold and Throttle Body	1	120.00
1020-2324	Dynojet Powervision, Black Series, Delphi EFI, non-CAN bus, for 01-10 Softails, 04-11 Dynas, 02-13 touring, 07-13 Sportsters 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 will provide a starting point map from	1	699.99

			Tot	al	\$6,085.72
			Sale	s Tax (0.0%)	\$0.00
	nts a proposal by HAMMER PERFORMANCE. Please verificeeding with your order.	fy all items	Subt	otal	\$6,085.72
Shipping and Ha	Shipping and Handling TBD			0.00	0.00T
80312	Red Line Assembly Lube, 4 OZ		1	9.95	9.95T
27794-08	10R12X Spark Plug		2	6.49	12.98T
2401-0869	touring, 07-13 Sportsters 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 will provide a 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. An add-on wideband product is available that does a better job in the high load, high rpm areas of the map. 12 MM Spark Plug Index Washers		1	20.95	20.95T
1020-2324	Dynojet Powervision, Black Series, Delphi EFI, non-CAN bus, for 01-10 Softails, 04-11 Dynas, 02-13		1	699.99	699.99T