



# Hammer Performance

355 McGhee Road  
Sandpoint, ID. 83864

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

# Estimate

Date	Estimate #
4/1/2021	10650

Name / Address

				Project
Item	Description	Qty	Rate	Total
	1986-1987 XL883 120+hp 1275 Conversion, sans air cleaner and exhaust			
XL/Buell 1275 Ki...				
3.596 Silver 86-...	Silver 3.596 Cylinder, 86-03	2	131.475	262.95T
HP 3600 XL30D...	HP 3600 XL30D5FS 3.600 30 Degree .500 Dome Piston, Full Skirt, Thermal Barrier Coating	2	179.975	359.95T
C9907-3750	Cometic 1986-90 Top End Gasket Kit, .030 3.600 Head/.020 Base	1	102.10	102.10T
Cylinder Honing	Hone cylinder and fit piston (each) XL/Buell 1275 kit, Silver, 86-03	2	45.00	90.00T
	The above engine kit has silver small fin cylinders included (correct fin style for 86-03-up bikes). The cylinders are also available in 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 \$775			815.00
Ring Gap and Pi...	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
This estimate represents a proposal by HAMMER PERFORMANCE. Please verify all items are correct before proceeding with your order.			<b>Subtotal</b>	
			<b>Sales Tax (0.0%)</b>	
			<b>Total</b>	



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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 collar, pack of 100	0.04	250.00	10.00T
Sledge Head Po... Alter Valve Angles Welding Intake ... Hand Form Floors	7MM Sledge Head Porting Alter valve angles on XL heads Weld Intake Port Floors (pair) Hand Form Intake Port Floors (pair) BFH Head Porting Service 7mm As part of the BFH 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.	1 1 1 1	756.00 180.00 75.00 125.00	756.00T 180.00T 75.00 125.00T 1,398.00
7MM Spring Kit ... 7256-16	Conical Valve Springs, 1.060x.660 top, 1.390x.990 bottom, 184lbs@1.850, 1.160 coil bind, set of 16	0.25	336.00	84.00T
E12028	7MM Titanium Retainer	4	20.00	80.00T
K10090	7MM Locks Single Groove (2 each)	4	4.25	17.00T
LSC6000-4	AV&V Seat Locator, Beehive Spring - pack of 4 Striker Performance 7MM Valve Spring Kit 600 Lift Single Groove Locks This conical spring pack represents the latest in high performance spring development. The valvetrain is stable to at least 8000rpm.	1	17.00	17.00T 198.00
33-5125	S&S 600 Cam Set, 1986-90 XL	1	482.95	482.95T

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2011-1501	Cometic Cam Cover gasket 86-90 XL	1	13.00	13.00T
HPFLXL 10.333...	XL Intake Pushrod 10.333x.065x3/8 (-.020)	2	14.875	29.75T
HPFLXL 10.400...	XL Exhaust Pushrod 10.400x.065x3/8 (-.020)	2	14.875	29.75T
	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	S&S 1.725 ratio Roller Rocker Arms, set of 4	1	628.95	628.95T
90-4036	S& S Rocker Shaft Set	1	38.95	38.95T
	Roller rockers are normally used at this valve lift to reduce side loading on the valve. We also use high ratio rockers to get more lift without creating additional cam box clearance issues. Rocker shafts are recommended because they are a high wear item.			
SPX-9	Energy One Extra Plate Clutch Kit, 1984 - 1990 Sportster	1	184.50	184.50T
DS223743	Clutch Spring, 20% stronger, Barnett, 86-90 XL	1	27.95	27.95T
DS199221	Barnett Clutch Spring Compression Tool, 86-90 XL	1	54.95	54.95T
0934-4806	Cometic Primary Gasket, Seal, and O-Ring Kit, 86-90 XL	1	39.31	39.31T
48-2X	Mikuni 48mm Carburetor, Standard Finish	1	459.95	459.95T
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34-0834	Mikuni to CV carb air box adapter	1	21.95	21.95T	
HPXL4803C	Billet Intake Manifold, HSR48, 88-06 XL, for Carb type heads	1	165.28	165.28T	
ASWXL 4803C		1	37.72	37.72	
48 Billet Manifold...		48 Billet manifold Finishing	1	17.00	17.00T
29539-99Y		48 MM Manifold Seal Ring	1		220.00
	Billet Intake Manifold, HSR48, 88-06 XL, for Carb type heads				
2101-0027	Dyna 2000I PC Programmable Ignition Module	1	273.99	273.99T	
2102-0226	Single Fire Coil, Drag Specialties, 2.4 ohm	1	85.95	85.95T	
2401-0869	12 MM Spark Plug Index Washers	1	22.19	22.19T	
27794-08	10R12X Spark Plug	2	5.95	11.90T	
80312	Red Line Assembly Lube, 4 OZ	1	9.95	9.95T	
Shipping and Ha...	Shipping and Handling TBD		0.00	0.00T	

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	<b>Sales Tax (0.0%)</b>	\$0.00
	<b>Total</b>	\$5,086.94