



# Hammer Performance

355 McGhee Road  
Sandpoint, ID. 83864

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

# Estimate

Date	Estimate #
11/22/2019	8818

<b>Name / Address</b>

<b>Project</b>

Item	Description	Qty	Rate	Total
	<p>Sample Estimate for XB/XR Crank Conversion for 91-03 Sportsters</p> <p>For this service, send us your case halves, the fasteners that hold them together, and the circlip that retains the pinion bearing.</p> <p>If you're having us install the bronze oil pump gear as well, then also include your pinion gear and pinion nut.</p> <p>If you prefer, you can send the case halves assembled with the old crank still installed. However, this will greatly increase the ship cost. If you want the old crank back, you will also incur additional ship charges for the return trip.</p> <p>Advance to the next page to see all the details on the crank conversion</p>			

<p>This estimate represents a proposal by HAMMER PERFORMANCE. Please verify all items are correct before proceeding with your order.</p>	<b>Subtotal</b>
	<b>Sales Tax (0.0%)</b>
	<b>Total</b>



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CASE MOD 91-03 23999-08	08-up Buell XB12/HD XR1200 Flywheel assembly, stock	1	720.00	720.00T
4589	Bolt, primary compensator sprocket, 08-up Buell XB	1	8.99	8.99T
6445	Washer, compensating sprocket, 08-up XB	1	28.99	28.99T
9028	99-02 Twin Cam Sprocket Shaft Bearing Assembly, matched set, with races, spacer and shim	1	95.99	95.99T
24659-87	White/gray pinion shaft bearing	1	9.99	9.99T
0935-0176	Cometic sprocket shaft seal 5-pack for Evo Big Twin	0.2	14.75	2.95T
CUSTOM SPRO... 8881	Custom Sprocket Shaft Spacer, 1.75 x 1.25 x .3125 Pinion Race, outer, 88-up XL/Buell	1	20.00	20.00T
ASW9103CASE... LAPPINIONRACE CASE PREP	Modify Left Case Half For 08 Buell Flywheel Assembly Line Lap Pinion Race XL/Buell Set Flywheel End Play, Pinion Bearing Clearance, And Assemble Lower End	1 1	200.00 180.00	200.00 180.00
30018-08	34T primary sprocket & rotor assembly for XR1200/ XL case mod.	1	172.99	172.99T
	TOTAL FOR ALL ABOVE ITEMS			1,600.89
	91-03 Case Modification, With 08 Buell XB Flywheel Assembly			
	Advance to the next page to see other parts and services commonly purchased at the same time			

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	***** The Following are Other Parts and Services ***** Commonly Purchased at the Same Time			
HP45PG	Bronze Oil Pump Gear, Sportster/Buell	1	98.00	98.00T
Miscellaneous M...	Install bronze oil pump gear This gear is something HD came out with in 2006, because failiures of the stock steel gear were common in Buells due to their higher stock power and rpm levels. It's a good upgrade for any high performance build. Since a special tool is required for it's installation, this is a good time to have us do it for you.	1	0.00	0.00
8996A	Ball Bearing, Transmission Final Drive, Sportster, 91-05	1	20.99	20.99T
Miscellaneous M...	Change Transmission Final Drive Bearing (hourly) Changing the transmission final drive bearing requires special tools. This is a good time to have us do it for you.	0.5	90.00	45.00
18532-00AV	Tappet Anti-Rotation Pin, 00-05 XL	4	6.99	27.96T
Update Tappet ...	Update Tappet Anti-Rotation Pins in 91-99 Engines to 00-Up Style If your bike is a 1991-1999 model, an upgrade to the 2000-2005 style screw-in tappet anti-rotation pins is highly recommended, it's a far superior design that eliminates a weak point. While the cases are apart is the ideal time to do it because it can be done with the precision and accuracy of a vertical mill, as opposed to drilling by hand.	1	85.00	85.00

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Cam Box Cleara...	Clearance Cam Box For High Lift Cams If you're going to be running high lift cams that need cam box clearancing, it makes sense to let us do the clearancing in a vertical mill while the cases are apart.	1	95.00	95.00
Shipping and Ha...	Shipping and Handling TBD		0.00	0.00

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	<b>Sales Tax (0.0%)</b>	\$0.00
	<b>Total</b>	\$1,972.84