



Crankworks

Man O-War Motor products – balanced, pro-plugged and welded Harley-Davidson®Twin Cam

	Retail
Man-O-War Signature TCA Crankshaft 4 / 4.375 / 4.625	\$1499
Man-O-War Signature TCB Crankshaft 4 / 4.375 / 4.625	\$1595
*NEW Man-O-War 120R Crankshaft w/Carrillo (A)	\$1995
Darkhorse “Off the shelf” S&S wheeled flywheel	\$CALL
Darkhorse OEM H-D® crankshaft	\$CALL
All Man O’ War cranks come standard with our competition rod kit	
\$350 premium for our DH/Carrillo 7.660” rod kit (except 120R with 7.575” Carillo Rod kit)	

*NEW Man O-War 34T Motorsprocket TC & M8	\$489.95
*NEW Man O-War 32T Motorsprocket (requires chain adj)	\$489.95
*NEW Man O-War OEM Auto chain 32T adaptor shoe	\$34.95
*NEW Man O-War Certified cushion kit (8 piece) w/removal tool	\$39.95

Service Lower Unit Procedures All H-D® Big Twin 36’ – PRESENT (inc M8)

Crankshaft Blueprinting, installation of new crankpin/bearings/rods if needed

Service crankshaft with balance #DHC-SC-B	(\$495)
Service crankshaft W/O balance #DHC-SC-NB	(\$395)
Pro-plug crankshaft only** – NO D/A required #DHC-PP	(\$165)

Additional options to Service procedures

Lighten / Pro-edge & window #DHC-PE & DHC-DW	(\$150)
Weld crankpin #DHC-WELD	(\$29.95)
Weld counterbalancer drive sprocket DHC-WELD TC&M8	(\$12.50)
Replace wristpin bushings & pinbore to size #DHC-PB	(\$55)
Center OEM mainshafts *** #DHC-RCSS	(\$90)
Grind EVO pinion race on centers #DHC-GPR	(\$145)
Machine flywheels for thrust washers #DHC-MFW	(\$75)
Replace Conn Rod races #DHC-RRR	(29.95)

Case work Repair

Repair cam-bearing bore x-1	(\$275)
Cam bearing (TC only) conversion to 07’ later	(\$149.95)
Hone/Blueprint cam follower bore**	(\$98)
Repair/sleeve cam-follower bore	(\$275)
Timken bearing upgrade or Timken bore repair	(\$325)
Bore cases for “bigger bore” cylinders	(\$295)
Repair inner primary o-ring boss	(\$249.95)
Machine crankcases for stud insert x-1	(\$69.50)

Labor & services

Labor rate (including engine assembly)	(\$96/hr)
Replace & line-bore cam support plate bushing	(\$80)
Install & linebore bushing in non-bushing support plate	(\$149)
Mill 07-up TC taper rod pistons for H-beam full top	(\$64)

Darkhorse Motor products

	Retail
XL, EVO & Twincam ® application Crankpins	
Stock Twincam 1.6710" OD	(\$124.90)
XL-Buell application 1.250 to 1.2505"	(\$114.90)
Twin cam Oversize step +.001" - .003"	(\$134.95)
M8 Oversize step Crankpin	(\$134.95)
Darkhorse Pro-plugs (set)	(\$16.95)
Darkhorse/Johnson+ OS Premium Lifters	(\$229)
Darkhorse/Feuling+ OS Race Lifters	(\$269)
Darkhorse Oversize cylinder stud	(\$44.50)

Darkhorse H-Beam Competition kitEVO 7.440"	(\$279)
Darkhorse H-beam Competition rod TC 7.670"	(\$325)
Darkhorse H-Beam Competition Rod Kit (Inc CP/Brgs/PP)	(\$499)
Darkhorse H-Beam Hoban Bros TC 7.667"	(\$549)
Darkhorse/Carrillo H-Beam rod TC 7.660"	(\$699)
*NEW Darkhorse/Carrillo H-beam 120R rod 7.575"	(\$699)
*NEW Darkhorse/Carrillo H-Beam M8 rod 8.015"	(\$699)
Darkhorse/Carrillo H-Beam XL (early)	(\$699)
Darkhorse/Carrillo H-Beam XB/XR1200	(\$799)
Darkhorse Flywheel thrust washer (set)	(\$29.95)
Darkhorse rod bearing sets	(\$69.95)

***PARTS ARE NOT** included in ANY labor prices

All services are subject to WI sales tax & shipping is not included

****Oversize lifters not inc. in pricing but supplied with service - Manufacturer TBD**
*****ALL Crankshafts (inc M8 versions) may potentially have altered centers which need to be resolved before we can properly true crankshaft. Some rebuilders claim this is OK, we strongly disagree and believe this situation must be resolved before we can assure dealers that alignment and tolerances are correct.**

We specialize in lower end building and other machine services so you do not have to. We have over 40 years of professional expertise in motor building, National Championships to prove our abilities and the knowledge to help make your business more profitable.

On behalf of the Hoban Brothers family and our team of cranksmith's, I would like to sincerely thank all of our existing customers for making us who we are today. It is you, who have referred us to others within our industry and that speaks volumes, more than any other form of advertising or promotions. We have a long reputation of excellence and our guarantee is we will continue that same quality of workmanship that goes unmatched throughout 2020!

Celebrating our 40th year in business – Call us any time @ 920-726-9999 or email john@darkhorsecrankworks.com or andrew@darkhorsecrankworks.com in technical sales

With best wishes and kind regards for 2020, John E. Dahmer, Manager and Owner

www.darkhorsecrankworks.com