

ANDREWS

Price List effective September 1, 2003

Prices and specifications are subject to change without notice.

Twin Cam 88: Chain Drive Camshaft Kits

Part#	Description	Retail
288121	TW21 Camshafts	260.00
288126	TW26a Camshafts	260.00
288131	TW31s Camshafts	260.00
288137	TW37b Camshafts	260.00
288144	TW44 Camshafts	260.00
288150	TW50 Camshafts	260.00
288155	TW55 Camshafts	275.00
288160	TW60a Camshafts	275.00
288167	TW67 Camshafts	275.00
288000	Custom chain drive camshafts	520.00

Twin Cam: Camshaft Drive Sprockets

288010	34 T Cam Sprocket (key drive; steel)	67.60
388008	Key Drive Sprocket Spacers (3 pcs)	10.00
288015	34 T Cam Sprocket (spline drive; steel)	67.60
301120	Spline Drive Sprocket Spacers (3 pcs)	10.00
301130	.055 Bearing Spacer	10.00
288020	17 Tooth Crank Drive Sprocket (steel)	47.00

Twin Cam 88: Gear Drive Camshafts

288121G	21G Camshafts	281.00
288126G	26G Camshafts	281.00
288131G	31G Camshafts	281.00
288137G	37G Camshafts	281.00
288144G	44G Camshafts	281.00
288150G	50G Camshafts	281.00
288155G	55G Camshafts	281.00
288160G	60G Camshafts	281.00
288167G	67G Camshafts	353.00
288159G	59G Camshafts	353.00
288164G	64G Camshafts	353.00
288000G	Custom gear drive camshafts	520.00
288905	Inner drive gears (2 gears, 2 keys)	156.10
288903	Outer drive gears (2 pcs)	224.65
288908	Drive gears (4 gears, keys, bolts)	380.65
288901	Installation kit (gasket, bearings)	28.10

Gear driven camshafts are supplied without the inner drive gears installed.

NOTE: Drive keys for inner drive gears included with part numbers 288905 & 288908.

Installation charge for Andrews Products to install both inner drive gears: \$25.00

Polaris Victory Camshafts: (2002-up)

268438	Victory V-438 Camshafts (2 cam set)	215.94
268460	Victory V-460 Camshafts (2 cam set)	215.94

Polaris Victory Camshafts: (1998-2001)

268402	Victory PL402 Camshafts (2 cam set)	208.00
268420	Victory PL420 Camshafts (2 cam set)	208.00
268440	Victory PL440 Camshafts (2 cam set)	208.00

Buell Blast Camshafts:

297150	Buell B50 Cams (2 cam set)	166.40
297170	Buell B70 Cams (2 cam set)	166.40
292035	Buell Chr-Moly Pushrods (2 pushrods)	37.44

Twin Cam 88: Pushrods and Collars

Part#	Description	Retail
292188	TW-88 Aluminum Pushrods (EZ install)	116.00
292088	TW-88 Chr-Moly Pushrods (EZ install)	120.00
292388	TW-88 Aluminum Pushrods (Std Tips)	55.15
292288	TW-88 Chr-Moly Pushrods (Std tips)	69.75
293110	Titanium Upper Spring Collars	54.50
294150	High Lift Valve Springs	36.75

EV 80: Camshafts

291117	EV-31 Camshaft	172.65
291123	EV-23 Camshaft	172.65
291113	EV-13 Camshaft	172.65
291127	EV-27 Camshaft	172.65
291130	EV-3 Camshaft	172.65
291146	EV-46 Camshaft	172.65
291151	EV-51 Camshaft	172.65
291159	EV-59 Camshaft	172.65
291172	EV-72 Camshaft	172.65
291581	EV-81 Camshaft	260.00
291584	EV-84 Camshaft	260.00
291588	EV-88 Camshaft	260.00
291997	Custom EV Cams - (standard heads)	450.00
291998	Custom EV Cams - (2 front or 2 rear heads)	475.00
292310	Cam bearing (Torrington B138)	8.60

EV 80: Pushrods and Collars

292215	EV-80 Aluminum Pushrods (EZ install)	116.00
292245	EV-80 Chr-Moly Pushrods (EZ install)	120.00
292110	EV-80 Aluminum Pushrods	53.00
292140	EV-80 Chrome Moly Pushrods	69.75
293110	Titanium Upper Spring Collars	54.50
294150	High Lift Valve Springs	36.75

H/D Iron Sportster Cams

214010	PB+ Cams (57-70) (4/1) exh. only	167.40
214014	PB+ Cams (71-80) (4/1) exh. only	167.40
214020	PB+ Cams (81-84) (4/1) exh. only	167.40
214025	PB+ Cams (Alternator) exh. only	167.40
214040	PB+ Cams (57-70)	334.80
214045	PB+ Cams (71-80)	334.80
214050	PB+ Cams (81-84)	334.80
214055	PB+ Cams (Alternator)	334.80
214075	Y Cams (57-70)	334.80
214080	Y Cams (71-80)	334.80
214085	Y Cams (81-84)	334.80
214090	Y Cams (Alternator)	334.80
214105	R5 Cams (57-70)	334.80
214110	R5 Cams (71-80)	334.80
214115	R5 Cams (81-84)	334.80
214120	R5 Cams (Alternator)	334.80

H/D Iron Sportster Cam prices; Continued on next page

ANDREWS

H/D Iron Sportster: Cams (continued)

Part#	Description	Retail
214135	X Cams (57-70)	334.80
214140	X Cams (71-80)	334.80
214145	X Cams (81-84)	334.80
214150	X Cams (Alternator)	334.80
214190	V9 Cams (57-70)	334.80
214195	V9 Cams (71-80)	334.80
214200	V9 Cams (81-84)	334.80
214210	V9 Cams (Alternator)	334.80
214330	XR1000 #1 Cams (1983-84)**	394.20
214335	XR1000 #2 Cams (1983-84)**	394.20

** Available only until existing inventory runs out.

H/D Iron Sportster: Pushrods

240040	4 Chrome-Moly Pushrods	73.10
240060	4 Aluminum Pushrods	68.65
277160	Lower Spring Collars-Sportster (4 Pcs)	22.50

EV Sportster & Buell: Cams

298120	V2 Cam Set (4) (86-90)	273.50
298125	N2 Cam Set (4) (91-99)	273.50
298130	N2 Cam Set (4) (2000-up)	273.50
298140	V4 Cam Set (4) (86-90)	273.50
298145	N4 Cam Set (4) (91-99)	273.50
298150	N4 Cam Set (4) (2000-up)	273.50
298160	V6 Cam Set (4) (86-90)	273.50
298165	N6 Cam Set (4) (91-99)	273.50
298170	N6 Cam Set (4) (2000-up)	273.50
298180	V8 Cam Set (4) (86-90)	273.50
298185	N8 Cam Set (4) (91-99)	273.50
298190	N8 Cam Set (4) (2000-up)	273.50
214210	V9 Cam Set (4) (86-90)	322.40
214215	N9 Cam Set (4) (91-99)	322.40
214219	N9 Cam Set (4) (2000-up)	322.40
214265	BV Cam Set (4) (86-90)	340.10
214268	NV Cam Set (4) (91-99)	340.10
214272	NV Cam Set (4) (2000-up)	340.10
298880	V80 Cam Set (4) (86-90)	379.65
298885	N80 Cam Set (4) (91-99)	379.65
298887	N80 Cam Set (4) (2000-up)	379.65
298830	V83 Cam Set (4) (86-90)	379.65
298835	N83 Cam Set (4) (91-99)	379.65
298837	N83 Cam Set (4) (2000-up)	379.65
298870	V87 Cam Set (4) (86-90)	379.65
298877	N87 Cam Set (4) (91-99)	379.65
298875	N87 Cam Set (4) (2000-up)	379.65
298091	Custom EV XL Cams (91-99)	500.00
298100	Custom EV XL Cams (2000-up)	500.00

EV Sportster & Buell Push rods and Collars

292020	Sport. (86-90) Alum Pushrods (Adj.)	53.00
292090	Sport. (86-90) Chr-Moly Pushrods (Adj.)	69.75
xxxxxx	Telescoping Pushrod Cover Tubes*	89.00
292030	Sport. (91-up) Alum Pushrods (Adj.)	53.00
292085	Sport. (91-up) Chr-Moly Pushrods (Adj.)	69.75
292025	Sport. (91-up) Alum Pushrods (Fixed)**	53.00
292095	Sport. (91-up) Chr-Moly Pushrods (Fixed)**	69.75
293110	Titanium Upper Spring Collars	54.50
294150	Sportster High Lift Valve Springs	36.75

* From Colony

** Fixed length pushrods: Available only until existing inventory runs out.

H/D 74-80 Shovel: Collars and Springs

Part#	Description	Retail
271100	74/80 High Lift Top Collar Set (4)	29.50
272110	74/80 High Lift Spring Set (4/4)	29.50
273120	74/80 Bottom Collar Set (4)	29.50
276150	74/80 Med Lift Top Collar Set (4)	29.50

H/D 74-80 Shovel: Pushrods

240030	Chrome Moly Pushrod (FL74 & 80)	99.00
240055	Aluminum Pushrod (FL74 & 80)	92.25

H/D 74-80 Shovel & Pan Cams (Standard Compression; 8.5 or higher)

212011	J Cam (48-69)	172.65
212020	J Cam (70-77)	172.65
212030	J Cam (78-84)	172.65
212270	A Cam (48-69)	172.65
212280	A Cam (70-77)	172.65
212290	A Cam (78-84)	172.65
212360	B Cam (48-69)	172.65
212370	B Cam (70-77)	172.65
212380	B Cam (78-84)	172.65
212510	6 Cam (48-69)	172.65
212520	6 Cam (70-77)	172.65
212530	6 Cam (78-84)	172.65
212600	C Cam (48-69)	172.65
212610	C Cam (70-77)	172.65
212620	C Cam (78-84)	172.65

H/D 74-80 Shovel & Pan Cams (Low Compression; 7.5)

212130	1 Cam (48-69)	172.65
212140	1 Cam (70-77)	172.65
212150	1 Cam (78-84)	172.65
212330	2 Cam (48-69)	172.65
212340	2 Cam (70-77)	172.65
212350	2 Cam (78-84)	172.65
212630	3 Cam (48-69)	172.65
212640	3 Cam (70-77)	172.65
212650	3 Cam (78-84)	172.65

H/D 74-80 Shovel: High Lift Cams

212823	S82 Cam (70-77)	338.00
212825	S82 Cam (78-84)	338.00
212834	S84 Cam (70-77)	338.00
212836	S84 Cam (78-84)	338.00
212855	S86 Cam (70-77)	338.00
212857	S86 Cam (78-84)	338.00

H/D 74-80 Shovel: High Lift & Custom Cams

212740	M Cam (66-69)	241.30
212750	M Cam (70-77)	241.30
212760	M Cam (78-84)	241.30
212850	9 Cam (66-69)	241.30
212860	9 Cam (70-77)	241.30
212870	9 Cam (78-84)	241.30
212998	Custom Cams (48-69)	450.00
212997	Custom Cams (70-77)	450.00
212999	Custom Cams (78-84)	450.00

ANDREWS

H/D 74 Knuckle Cams

Part#	Description	Retail
212965	Knuckle "N" (36-47)	174.50
212970	Knuckle "S" (36-47)	174.50
212980	Knuckle "K" (36-47)	174.50

Trock Valve Travel Checkers

230090	Valve checker - EV80,T88, 91 Sportster	99.85
230010	Valve checker - Shovel Heads	99.85
230040	Valve checker - Iron Sportster	99.85
230020	Valve Checker - Pan Heads	99.85
231010	Dial indicator kit for valve checker	44.00
230095	Cam End Play Tool (nose cone engines) -See Next Line- EV80, & 70-up Sportster & Shovel	82.00

H/D EV 80 & Twin 88 5 Speed Belt Drive Sprockets

290290	Belt drive sprocket ('85-'93) (29T)	178.90
290294	Belt drive sprocket ('94-up) (29T)	178.90
290300	Belt drive sprocket ('85-'93) (30T)	178.90
290304	Belt drive sprocket ('94-up) (30T)	178.90
290310	Belt drive sprocket ('85-'93) (31T)	178.90
290314	Belt drive sprocket ('94-up) (31T)	178.90
290330	Belt drive sprocket ('85-'93) (33T)	178.90
290334	Belt drive sprocket ('94-up) (33T)	178.90
290340	Belt drive sprocket ('85-'93) (34T)	178.90
290344	Belt drive sprocket ('94-up) (34T)	178.90
390067	Transmission Oil Seal (All years)	7.50
390094	Lock Ring (All years)	7.50
390194	Spacer Ring ('85-'93)	14.00

H/D EV 80 & Twin 88 5 Speed Trans Gears and Shafts

296110	1st gear set (main & cntr, 2.94 ratio)	137.75
296120	1st gear (countershaft, 3.24 ratio)	66.30
296125	1st gear (mainshaft, 3.24 ratio)	66.30
296220	2nd gear (main or 3rd cntr)	67.35
296330	2nd gear (cntr or 3rd main)	67.35
296440	4th gear (countershaft)	35.50
296445	4th gear (mainshaft)	62.75
296555	5th gear (countershaft)	45.00
296550	5th main gear (chain drive, 81-84)	147.00
296585	5th main gear (belt drive, 85-90)	147.00
296591	5th main gear (belt drive, 91-up)	147.00
296700	Transmission Countershaft (all 5 spd)	90.25
296800	Transmission Mainshaft (chain drive)	196.00
296850	Transmission Mainshaft (belt drive)	196.00
296900	Transmission Mainshaft (1990 only)	196.00
296910	Transmission Mainshaft (91-up)	196.00

H/D EV 80 & Twin 88 5 Speed Trans Gear Parts Kits;

Gear kits include 5 mainshaft gears, 5 countershaft gears, mainshaft, countershaft.

296081	Complete Gear Set ('81-'84) (2.94)	925.00
296082	Complete Gear Set ('81-'84) (3.24)	925.00
296085	Complete Gear Set ('85-'89) (2.94)	925.00
296086	Complete Gear Set ('85-'89) (3.24)	925.00
296090	Complete Gear Set ('90 only) (2.94)	925.00
296092	Complete Gear Set ('90 only) (3.24)	925.00
296091	Complete Gear Set ('91-up) (2.94)	925.00
296093	Complete Gear Set ('91-up) (3.24)	925.00

H/D 74-80: 4 Speed Transmission Gears

Part#	Description	Retail
201105	2.44 1st Gear Set	123.50
201145	2.60 1st Gear Set	123.50
201090	3.00 Stock 1st Gear Set (59-84)	123.50
201094	3.00 Stock 1st Gear Set (36-58)	123.50
201020	2.24 1st/1.65 2nd Set	183.60
202160	Stock 2nd Gear (21 Teeth)	52.00
203365	1.35 Close Ratio 3rd Set (Early)	170.50
203375	1.35 Close Ratio 3rd Set (Late)	175.50
206220	Stock 3rd Gear (Mainshaft)('59-'84)	64.25
206215	Stock 3rd Gear (Mainshaft)('36-'58)	64.25
206330	Stock 3rd Gear Countershaft (Early)	104.00
206335	Stock 3rd Gear Countershaft (Late)	114.00
204260	Stock Main Drive Gear (4th)(Early)	114.00
204280	Stock Main Drive Gear (4th)(Late)	114.00
205120	1-2 Shift Clutch (35665-36)	41.00
205340	3-4 Shift Clutch (35440-38)	41.00
209750	1-2 Shift Fork (34159-36)	8.75
209760	3-4 Shift Fork (34158-36)	8.75
207650	Countershaft (35614-65) (41-E76)	25.50
207770	Countershaft (35614-76) (76-79)	25.50
207800	Countershaft (35614-80) (80-85)	25.50
208500	Mainshaft Early (35040-50) (37-64)	153.00
208650	Mainshaft Mid (35039-65) (65-69)	153.00
208700	Mainshaft Late (35039-70A) (70-83)	148.00
208800	Mainshaft Late (35039-85) (85-86)	148.00
210150	Complete Gear Set (2.44-1.35)('36-'76)	560.00
210250	Complete Gear Set (2.44-1.23)('36-'76)	560.00
210350	Complete Gear Set (2.60-1.35)('36-'76)	560.00
210450	Complete Gear Set (2.60-1.23)('36-'76)	560.00
210550	Complete Gear Set (2.44-1.35)('77-'84)	560.00
210650	Complete Gear Set (2.44-1.23)('77-'84)	560.00
210750	Complete Gear Set (2.60-1.35)('77-'84)	560.00
210850	Complete Gear Set (2.60-1.23)('77-'84)	560.00
210925	Transmission Parts Kit (1936-'76)	112.65
210950	Transmission Parts Kit (1977-'79)	112.65
210975	Transmission Parts Kit (1980-'84)	112.65

ANDREWS

EV Sportster & Buell: 5 Speed Gears and Shafts

Part#	Description	Retail
299110	1st gear set (main & counter, 2.61 ratio) ⁽¹⁾	130.00
299102	2nd main or 3rd counter	77.00
299103	3rd main or 2nd counter	77.00
299104	4th gear (mainshaft)	77.00
299144	4th gear (countershaft)	36.00
299105	5th gear (mainshaft, belt drive, 91-up)	158.10
299155	5th gear (countershaft)	36.00
299170	Transmission Countershaft (all 5 spd)	89.90
299180	Transmission Mainshaft (all 5 spd)	168.30
299900	Complete EVXL 5 Speed Gear Set	918.00

⁽¹⁾ 2.61 is a close ratio 1st gear; stock 1st gear ratio is 2.78

EV Sportster & Buell: 5 Speed Gears and Shafts

Close Ratio "S" Gear Sets (2.37 1st, 1.88 2nd)

299816	1st main & 1st counter (2.37 ratio)	216.00
299724	2nd main & 2nd counter (1.88 ratio)	216.00

Close Ratio "Y" Gear Sets (2.02 1st, 1.67 2nd, 1.36 3rd, 1.16 4th)

299717	1st main & 1st counter (2.026 ratio)	216.00
299727	2nd main & 2nd counter (1.67 ratio)	216.00
299737	3rd main & 3rd counter (1.36 ratio)	216.00
299747	4th main & 4th counter (1.16 ratio)	180.00

Iron Sportster: 4 Speed Transmission Gears

251050	Stock 1st Main (56-up)	66.82
251060	Stock 1st Counter (73-up)	68.95
251010	W-Ratio 1st Gear Set (73-up)	143.25
252020	Stock 2nd Main (35296-56)	65.80
252040	Stock 2nd Counter (35750-58)	65.80
253050	Stock 3rd Main (35305-56)	65.80
253030	Stock 3rd Counter (35709-54)	65.80
255580	Countershaft Drive Gear(35695-58)(27T)	66.85
254710	Stock Late Clutch Gear (37448-71)	163.30
254730	Stock Late Clutch Gear (37448-79)	163.30
255620	"C" Ratio Countershaft Gear (26T)	66.85
254720	"C" Ratio Late M-Drive Set (71-78)	222.85
254740	"C" Ratio Late M-Drive Set (79-Mid84)	222.85
254850	"C" Ratio EV-Alternator Set	222.85
259010	Trans Countershaft (35613-58)	93.90
258080	Early Mainshaft (56-69) (35044-56)	196.30
258120	Late Mainshaft (71-Mid84) (35046-71)	153.95
258190	Late Mainshaft (Mid84-90) (35036-84A)	153.95

Iron Sportster: 4 Speed Transmission Gear Sets

Part#	Description	Retail
250100	Gear Set ("W" 1st, Stk 4th) (73-78)	642.50
250101	Gear Set ("W" 1st, Stk 4th) (79-84)	642.50
250200	Gear Set ("W" 1st, "C" 4th) (73-78)	642.50
250201	Gear Set ("W" 1st, "C" 4th) (79-84)	642.50
250202	Gear Set ("W" 1st, "C" 4th) (EV-ALT)	642.50
250300	Gear Set (Stk 1st, Stk 4th) (73-78)	642.50
250301	Gear Set (Stk 1st, Stk 4th) (79-84)	642.50
250400	Gear Set (Stk 1st, "C" 4th) (73-78)	642.50
250401	Gear Set (Stk 1st, "C" 4th) (79-84)	642.50
250402	Gear Set (Stk 1st, "C" 4th) (EV-ALT)	642.50

Performance Pro Series Books

700500	Big Twin High Performance Guide	29.68
700520	V-Twin Tuner's Handbook Vol 1	24.90
700540	V-Twin Tuner's Handbook Vol 2	33.23

Ignition Coils

237230	H/D style (Black) (4.8 ohms)	64.90
237240	H/D style (Red) (2.8 ohms)	64.90
238035	Spark Plug Wire Kit (1 wire 50")	16.64

High Flow Accelerator Pump (1980-88 Keihin Carbs)

269050	High Flow Pump Kit	21.00
--------	--------------------	-------

Definition of Custom Cams or Camshafts:

For customers who want a camshaft with lift, duration and timing made to their specifications, Andrews Products will design and make a custom cam manufactured for an HD type engine. We do not make custom camshafts for other motorcycle engines and we do not regrind camshafts of any kind. Custom camshafts may require a deposit before any work is started.

Prices2003-ret.Pmd

