

883 Evo Sportster 1986-07 Overbore to 1200cc (73 cu. in.)

- No cylinder head modification required.
- Includes: Forged pistons, rings, retainer clips, & chrome piston pins.
- Complete top end gasket kit available as a separate component.
- Skirt coated.



8.5:1 Compression • Reverse Dome

Hastings Ring Package: Top Ring .062" • 2nd Ring .062" • Oil Ring .158"

KIT PART NO. \$280.08 (D50861)	CC DISPL.	BORE	STROKE	REPL. PISTON \$140.04 (D2048)	REPL. RING SET \$27.95 (D7761)	REPL. RETAINER CLIP & PISTON PIN	GASKET KIT (Optional) \$113.53 (D2186)
K1723	1200cc	3.498"/STD	3.812"	4691PS	3497X	W5731	1986-87: W5911
K1724	1207cc	3.508"/.010		4691P1	3507X	\$2.00 (D021)	1988-90: W5912
K1725	1214cc	3.518"/.020		4691P2	3517X	S530 \$13.95 (D738)	1991-03: W5918 2004-07: W6378

DOMESPECIFICATION
Valve pocket dimensions are measured from Deck Height

Dome Volume: -13.7cc
Intake Pocket
Depth: -.215"
Diameter: 2.100"
Exhaust Pocket
Depth: -.215"
Diameter: 2.100"

9.5:1 Compression • Reverse Dome

Hastings Ring Package: Top Ring .062" • 2nd Ring .062" • Oil Ring .158"

KIT PART NO. \$280.08 (D50861)	CC DISPL.	BORE	STROKE	REPL. PISTON \$135.96 (D8518)	REPL. RING SET \$27.95 (D7761)	REPL. RETAINER CLIP & PISTON PIN	GASKET KIT (Optional) \$113.53 (D2186)
K1655	1200cc	3.498"/STD	3.812"	4718PS	3497X	W5731	1986-87: W5911
K1656	1207cc	3.508"/.010		4718P1	3507X	\$2.00 (D021)	1988-90: W5912
K1657	1214cc	3.518"/.020		4718P2	3517X		1991-03: W5918
K1658	1221cc	3.528"/.030		4718P3	3527X	S530	2004-07: W6378
K1659	1228cc	3.538"/.040		4718P4	3537X	\$13.95 (D738)	

DOMESPECIFICATION
Valve pocket dimensions are measured from Deck Height

Dome Volume: -11.2cc
Intake Pocket
Depth: -.215"
Diameter: 2.100"
Exhaust Pocket
Depth: -.215"
Diameter: 2.100"

10:1 Compression • Reverse Dome

Hastings Ring Package: Top Ring .062" • 2nd Ring .062" • Oil Ring .158"

KIT PART NO. \$280.08 (D50861)	CC DISPL.	BORE	STROKE	REPL. PISTON \$135.96 (D8518)	REPL. RING SET \$27.95 (D7761)	REPL. RETAINER CLIP & PISTON PIN	GASKET KIT (Optional) \$113.53 (D2186)
K1682	1200cc	3.498"/STD	3.812"	4719PS	3497X	W5731	1986-87: W5911
K1683	1207cc	3.508"/.010		4719P1	3507X	\$2.00 (D021)	1988-90: W5912
K1684	1214cc	3.518"/.020		4719P2	3517X	S530 \$13.95 (D738)	1991-03: W5918 2004-07: W6378

DOMESPECIFICATION
Valve pocket dimensions are measured from Deck Height

Dome Volume: -8.5cc
Intake Pocket
Depth: -.225"
Diameter: 2.100"
Exhaust Pocket
Depth: -.225"
Diameter: 2.100"





1000 Iron Sportster 1972-85

- Will not fit XR style head.
- Includes: Forged pistons, rings, retainer clips & chrome piston pins.
- Complete top end gasket kit available as a separate component.



10:1 Compression • Domed

Hastings Ring Package: Top Ring .062" • 2nd Ring .062" • Oil Ring .158"

KIT PART NO. \$214.22 (D35821)	CC DISPL.	BORE	STROKE	REPL. PISTON \$107.11 (D7246)	REPL. RING SET \$27.95 (D7761)	REPL. RETAINER CLIP & PISTON PIN	GASKET KIT (Optional)
K1600	1000cc	3.188"/STD	3.812"	4011PS	3188X	CW20	1972-E73: W5910
K1601	1003cc	3.198"/.010		4011P1	3198X	\$2.00 (D021)	L73-E76: W5915
K1602	1006cc	3.208"/.020		4011P2	3208X		\$31.21 (D3781)
K1603	1016cc	3.218"/.030		4011P3	3218X	S521	1976-85: W6024
K1604	1022cc	3.228"/.040		4011P4	3228X	\$13.95 (D738)	\$32.42 (D5491)

DOME SPECIFICATION <i>Valve pocket dimensions are measured from Deck Height.</i>	
Dome Volume:	+50.7cc
Intake Pocket	
Depth:	-.086"
Diameter:	2.000"
Exhaust Pocket	
Depth:	No V.P.
Diameter:	No V.P.



1200 (74 cu. in.) FL-FLH Panhead 1948-65 & Shovelhead 1966-77

- Includes: Forged pistons, rings, retainer clips, and chrome piston pins.
- Complete top end gasket kit available as a separate component.
- K1610, K1611 and K1612 fit Shovelhead only.

9:1 Compression • Domed

Hastings Ring Package: Top Ring .062" • 2nd Ring .062" • Oil Ring .158"

KIT PART NO. \$214.22 (D35821)	CC DISPL.	BORE	STROKE	REPL. PISTON \$107.11 (D7246)	REPL. RING SET \$27.95 (D7761)	REPL. RETAINER CLIP & PISTON PIN	GASKET KIT (Optional)
K1605	1200cc	3.437"/STD	3.968"	4012PS	3437X	W5731	W5909
K1606	1213cc	3.447"/.010		4012P1	3447X	\$2.00 (D021)	1948-65
K1607	1220cc	3.457"/.020		4012P2	3457X		
K1608	1227cc	3.467"/.030		4012P3	3467X		
K1609	1234cc	3.477"/.040		4012P4	3477X	\$13.95 (D738)	W5916
* K1610	1241cc	3.487"/.050		4012P5	3487X		1966-77
* K1611	1249cc	3.497"/.060		4012P6	3497X		
* K1612	1263cc	3.517"/.080		4012P8	3517X		

DOME SPECIFICATION <i>Valve pocket dimensions are measured from Deck Height.</i>	
Dome Volume:	+52.0cc
Intake Pocket	
Depth:	-.050"
Diameter:	2.045"
Exhaust Pocket	
Depth:	-.050"
Diameter:	1.800"

* Shovelhead only

**1200 Evo Sportster 1988-03
(73 cu. in.)**

1100 Evo Sportster 1986-87

All Evo Sportster & Buell models with Stock 1200 Heads



- No cylinder head modification required.
- Includes: Forged pistons, rings, retainer clips, & chrome piston pins.
- Complete top end gasket kit available as a separate component.

9:1 Compression • Flat Top

Hastings Ring Package: Top Ring .062" • 2nd Ring .062" • Oil Ring .158"

KIT PART NO. \$272.54 (D25361)	CC DISPL.	BORE	STROKE	REPL. PISTON \$136.27 (D6718)	REPL. RING SET \$27.95 (D7761)	REPL. RETAINER CLIP & PISTON PIN	GASKET KIT (Optional) \$113.53 (D2186)
K1660	1200cc	3.498"/STD	3.812"	4720PS	3497X	W5731	1986-87: W5911
K1661	1207cc	3.508"/.010		4720P1	3507X	\$2.00 (D021)	1988-90: W5912
K1662	1214cc	3.518"/.020		4720P2	3517X		1991-03: W5918
K1663	1221cc	3.528"/.030		4720P3	3527X	S530	
K1664	1228cc	3.538"/.040		4720P4	3537X	\$13.95 (D738)	

DOMESPECIFICATION
Valve pocket dimensions are measured from Deck Height

Dome Volume: -2.8cc
Intake Pocket
Depth: -.214"
Diameter: 2.100"
Exhaust Pocket
Depth: -.214"
Diameter: 2.100"

10.5:1 Compression • Domed

Hastings Ring Package: Top Ring .062" • 2nd Ring .062" • Oil Ring .158"

KIT PART NO. \$272.54 (D25361)	CC DISPL.	BORE	STROKE	REPL. PISTON \$136.27 (D6718)	REPL. RING SET \$27.95 (D7761)	REPL. RETAINER CLIP & PISTON PIN	GASKET KIT (Optional) \$113.53 (D2186)
K1685	1200cc	3.498"/STD	3.812"	4721PS	3497X	W5731	1986-87: W5911
K1686	1207cc	3.508"/.010		4721P1	3507X	\$2.00 (D021)	1988-90: W5912
K1687	1214cc	3.518"/.020		4721P2	3517X		1991-03: W5918
K1688	1221cc	3.528"/.030		4721P3	3527X	S530	
K1689	1228cc	3.538"/.040		4721P4	3537X	\$13.95 (D738)	

DOMESPECIFICATION
Valve pocket dimensions are measured from Deck Height

Dome Volume: +6cc
Intake Pocket
Depth: -.225"
Diameter: 2.100"
Exhaust Pocket
Depth: -.225"
Diameter: 2.100"





1200cc Sportster 2004-07 Standard Bore (73 cu. in.)

- Includes: Forged pistons, rings, retainer clips, chrome piston pins.
- Complete top end gasket kit available as a separate component.



10.5:1 Compression • Skirt Coated

Hastings Ring Package: Top Ring .062" • 2nd Ring .062" • Oil Ring .158"

KIT PART NO. \$286.06 (D46171)	CC DISPL.	BORE	STROKE	REPL. PISTON \$143.03 (D2858)	REPL. RING SET \$27.95 (D7761)	REPL. RETAINER CLIP & PISTON PIN	GASKET KIT (Optional) \$93.48 (D9065)
K1746	1200cc	3.498"/STD	3.812"	4891PS	3497X	W5731	2004-07: W6391
K1747	1207cc	3.508"/.010		4891P1	3507X	\$2.00 (D021)	
K1748	1214cc	3.518"/.020		4891P2	3517X	\$13.95 (D738)	

DOME SPECIFICATION <i>Valve pocket dimensions are measured from Deck Height.</i>	
Dome Volume:	+3.63cc
Intake Pocket	
Depth:	-.167"
Diameter:	2.100"
Exhaust Pocket	
Depth:	-.167"
Diameter:	2.100"

12:1 Compression • Domed • RACE ONLY

Hastings Ring Package: Top Ring .062" • 2nd Ring .062" • Oil Ring .158"

KIT PART NO. \$286.06 (D46171)	CC DISPL.	BORE	STROKE	REPL. PISTON \$143.03 (D2858)	REPL. RING SET \$27.95 (D7761)	REPL. RETAINER CLIP & PISTON PIN	GASKET KIT (Optional) \$93.48 (D9065)
K1737	1200cc	3.498"/STD	3.812"	4832PS	3497X	W5731	2004-07: W6391
K1738	1207cc	3.508"/.010		4832P1	3507X	\$2.00 (D021)	
K1739	1214cc	3.518"/.020		4832P2	3517X	\$13.95 (D738)	

DOME SPECIFICATION <i>Valve pocket dimensions are measured from Deck Height.</i>	
Dome Volume:	+12.3cc
Intake Pocket	
Depth:	-.167"
Diameter:	2.000"
Exhaust Pocket	
Depth:	-.167"
Diameter:	2.000"



1200cc Sportster 2004-07 3¹³/₁₆" Big Bore Kit (88 cu. in.)

- Cases must be bored to accept big bore cylinders.
- Includes: Forged pistons, rings, retainer clips & chrome piston pins.
- Must use aftermarket big bore cylinders.
- The "XN" ring package is designed for use in "Nikasil" plated bores only.
- Head and base gaskets available as separate components.

10.5:1 Compression • Reverse Dome

Wiseco Ring Package: Top Ring 1.5mm • 2nd Ring 1.5mm • Oil Ring 3.0mm

KIT PART NO. \$306.50 (D09381)	CC DISPL.	BORE	STROKE	REPL. PISTON \$153.25 (D5919)	REPL. RING SET \$27.95 (D7761)	REPL. RETAINER CLIP & PISTON PIN	GASKET KIT (Optional) \$65.29 (D7193)
K1735	1426cc	3.8125"/STD	3.812"	4830PS	38125XN	W5731 \$2.00 (D021) S572 \$13.95 (D738)	2004-07: W6003

DOME SPECIFICATION <i>Valve pocket dimensions are measured from Deck Height.</i>	
Dome Volume:	-6.8cc
Intake Pocket	
Depth:	-.167"
Diameter:	2.000"
Exhaust Pocket	
Depth:	-.167"
Diameter:	2.000"