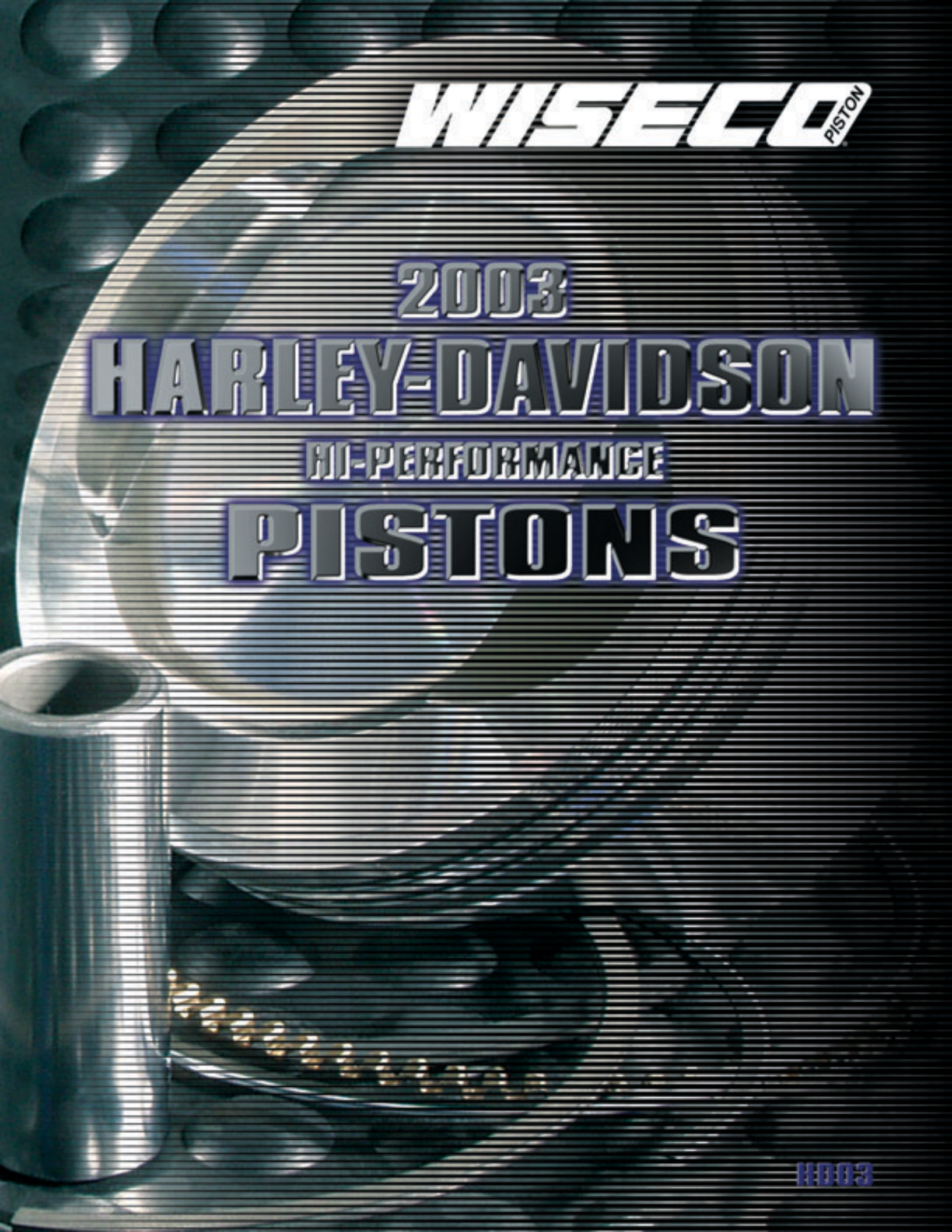




WISECO PISTON

2003

HARLEY-DAVIDSON

HI-PERFORMANCE

PISTONS

HD03

The Wiseco Story

**"Quality People Building a Quality Product"
for over 60 years**



In 1940 Clyde Wiseman ventured into his garage on the East Side of Cleveland, Ohio and began producing pistons for himself and a few friends. Word of his high quality work spread quickly, and in 1941 Wiseco Piston was established to service the needs of racers and PowerSports enthusiasts.



Today, Wiseco's corporate headquarters in Mentor, Ohio, boasts of over 150,000 square feet of state-of-the-art forging and CNC machining equipment. Wiseco also has fully stocked, strategically located distribution centers in Keller, TX; Santa Paula, CA; and Ontario, Canada. With our coast to coast

domestic distribution system and international customers in Europe, South America, Africa, Australia, and Asia, Wiseco is the world leader in the manufacturing of hi-performance, forged pistons for the snowmobile, motorcycle, ATV, personal watercraft, outboard marine and automotive markets.

Wiseco is dedicated to staying abreast of technology in the PowerSport industry. Wiseco engineers utilize the latest in 3D design and finite element modeling software to ensure every Wiseco design is developed to provide the greatest strength and lightest weight for each application. Our in-house Dyno facility, equipped with the latest technology, along with our field-testing network, insure that our products meet the expectations of the demanding PowerSports industry.



We have a fully equipped technical lab with the latest in piston measurement and inspection equipment. Wiseco is focused on continually refining our quality culture and our associates are dedicated to living up to our Quality Policy: "To Meet or Exceed Customer Requirements Every Time."

Many Wiseco associates are MotorSport enthusiasts who take great pride in always offering the most professional and helpful service in the industry.

Quality, integrity and service are the backbone of Wiseco's success. No other piston manufacturer can match Wiseco's advanced technology and care for detail. That's why the top engine builders (including the Roush Racing Team) and racers in every PowerSports industry have come to appreciate and depend on Wiseco for consistent winning results:



Mike LaRocco



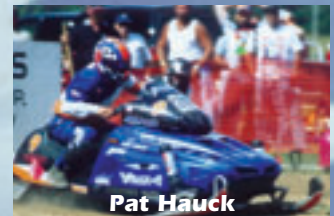
Kurt & Warren Johnson



Angelle Savoie



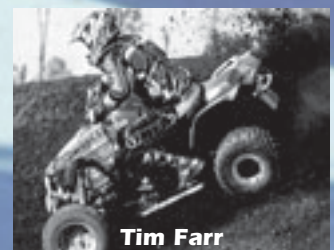
Joe Kopp



Pat Hauck



Chris MacClugage



Tim Farr

WISCO Harley-Davidson

Piston Kits

883 Evolution Sportster Overbore to 1200cc Reverse Dome thru 2003

- No Cylinder Head Modification Required.
- Includes: Forged Pistons, Rings, Circlips, & Chrome wrist pins.
- Top End gasket kit available as a separate component.



8.5:1 Compression

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

KIT PART NO. \$235.42 (D52141)	CC DISPL.	BORE	STROKE	REPL. PISTON \$117.71 (D3607)	REPL. RING SET \$24.95 (D7941)	REPL. CIRCLIP & WRIST PIN	GASKET KIT \$82.35 (D1494)
K1723	1200cc	3.498"/STD	3.812"	4691PS	3497X	W5731	1986-87: W5911
K1724	1207cc	3.508"/.010"		4691P1	3507X	\$1.00 (D06)	1988-90: W5912
K1725	1214cc	3.518"/.020"		4691P2	3517X	\$12.95 (D777)	1991-03: W5918

DOMESPECIFICATION
Valve pocket dimensions are measured from Deck Height

Dome Volume: -13.5cc
Intake Pocket
Depth: -.215"
Diameter: 2.100"
Exhaust Pocket
Depth: -.215"
Diameter: 2.100"

9.5:1 Compression

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

KIT PART NO. \$235.42 (D52141)	CC DISPL.	BORE	STROKE	REPL. PISTON \$117.71 (D3607)	REPL. RING SET \$24.95 (D7941)	REPL. CIRCLIP & WRIST PIN	GASKET KIT \$82.35 (D1494)
K1655	1200cc	3.498" / STD		4718PS	3497X	W5731	1986-87: W5911
K1656	1207cc	3.508" / .010		4718P1	3507X	\$1.00 (D06)	1988-90: W5912
K1657	1214cc	3.518" / .020	3.812"	4718P2	3517X		1991-03: W5918
K1658	1221cc	3.528" / .030		4718P3	3527X	S530	
K1659	1228cc	3.538" / .040		4718P4	3537X	\$12.95 (D777)	

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"

Wiseco Ring Package: Top Ring .039" (1mm) • 2nd Ring .047" (1.2mm) • Oil Ring .110" (2.8mm)

KIT PART NO. \$228.56 (D41731)	CC DISPL.	BORE	STROKE	REPL. PISTON \$114.28 (D7586)	REPL. RING SET \$24.95 (D7941)	REPL. CIRCLIP & WRIST PIN	GASKET KIT \$82.35 (D1494)
K1628	1200cc	3.504" / .007		4531PS	3504XC	W5731	1986-87: W5911
K1636	1207cc	3.514" / .017		4531P1	3514XC	\$1.00 (D06)	1988-90: W5912
K1629	1214cc	3.524" / .027	3.812"	4531P2	3524XC		1991-03: W5918
K1637	1221cc	3.534" / .037		4531P3	3534XC	S530	
K1630	1228cc	3.544" / .047		4531P4	3544XC	\$12.95 (D777)	

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

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

KIT PART NO. \$235.42 (D52141)	CC DISPL.	BORE	STROKE	REPL. PISTON \$117.71 (D3607)	REPL. RING SET \$24.95 (D7941)	REPL. CIRCLIP & WRIST PIN	GASKET KIT \$82.35 (D1494)
K1682	1200cc	3.498" / STD	3.812"	4719PS	3497X	W5731	1986-87: W5911
K1683	1207cc	3.508" / .010		4719P1	3507X	\$1.00 (D06)	1988-90: W5912
K1684	1214cc	3.518" / .020		4719P2	3517X	\$12.95 (D777)	1991-03: W5918

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"

WISeco Harley-Davidson

Piston Kits

1200 Evolution Sportster thru 2003

All Evolution Sportster & Buell models with Stock 1200 Heads

- No Cylinder Head Modification Required.
- Includes: Forged Pistons, Rings, Circlips, & Chrome Wrist Pins.
- Top End gasket kit available as a separate component.



9:1 Compression

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

KIT PART NO. \$235.42 (D52141)	CC DISPL.	BORE	STROKE	REPL. PISTON \$117.71 (D3607)	REPL. RING SET \$24.95 (D7941)	REPL. CIRCLIP & WRIST PIN	GASKET KIT \$82.35 (D1494)	DOMESPECIFICATION <i>Valve pocket dimensions are measured from Deck Height</i> Dome Volume: -2.8cc Intake Pocket Depth: -.214" Diameter: 2.100" Exhaust Pocket Depth: -.214" Diameter: 2.100"
K1660	1200cc	3.498" / STD	3.812"	4720PS	3497X	W5731	1986-87: W5911	
K1661	1207cc	3.508" / .010		4720P1	3507X	\$1.00 (D06)	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	\$12.95 (D777)		

10.5:1 Compression • Domed

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

KIT PART NO. \$235.42 (D52141)	CC DISPL.	BORE	STROKE	REPL. PISTON \$117.71 (D3607)	REPL. RING SET \$24.95 (D7941)	REPL. CIRCLIP & WRIST PIN	GASKET KIT \$82.35 (D1494)	DOMESPECIFICATION <i>Valve pocket dimensions are measured from Deck Height</i> Dome Volume: +6cc Intake Pocket Depth: -.225" Diameter: 2.100" Exhaust Pocket Depth: -.225" Diameter: 2.100"
K1685	1200cc	3.498" / STD	3.812"	4721PS	3497X	W5731	1986-87: W5911	
K1686	1207cc	3.508" / .010		4721P1	3507X	\$1.00 (D06)	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	\$12.95 (D777)		

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or other proprietary designations of Harley-Davidson in this catalog should not be construed as indicating sponsorship or official approval by Harley-Davidson, Inc. of Wiseco Piston, Inc. or Wiseco products.

WISCO Harley-Davidson

Piston Kits

1200 Evolution Sportster 3^{3/4}" Big Bore Kit thru 2003 All Evo Sportster & Buell models with Stock 1200 Heads (84 cu. in.)

- Cases must be bored to accept big bore cylinders.
- Includes: Forged piston, rings, circlips, head and base gaskets & chrome wrist pins.



10:1 Compression • Rev. Dome

Wiseco Ring Package: Top Ring 1.2mm • 2nd Ring 1.5mm • Oil Ring 4.0mm

KIT PART NO. \$314.74 (D48881)	CC DISPL.	BORE	STROKE	REPL. PISTON \$141.70 (D2058)	REPL. RING SET \$24.95 (D7941)	REPL. CIRCLIP & WRIST PIN	GASKET KIT \$31.75 (D5091)
K1697 <i>Limited to available stock</i>	1375cc	3.740"/STD	3.812"	4659PS	3740XH 3740XJ (XJ for Nikasil bore use only)	W5731 \$1.00 (D06) S572 \$12.95 (D777)	thru 2003: W5690

DOMESPECIFICATION
Valve pocket dimensions are measured from Deck Height.

Dome Volume: -7cc
Intake Pocket Depth: -.189"
Diameter: 2.000"
Exhaust Pocket Depth: -.189"
Diameter: 2.000"

10.5:1 Compression • Flat Top

Wiseco Ring Package: Top Ring 1.2mm • 2nd Ring 1.5mm • Oil Ring 4.0mm

KIT PART NO. \$314.74 (D48881)	CC DISPL.	BORE	STROKE	REPL. PISTON \$141.70 (D2058)	REPL. RING SET \$24.95 (D7941)	REPL. CIRCLIP & WRIST PIN	GASKET KIT \$31.75 (D5091)
K1698	1375cc	3.740"/STD	3.812"	4660PS	3740XH 3740XJ (XJ for Nikasil bore use only)	W5731 \$1.00 (D06) S572 \$12.95 (D777)	thru 2003: W5690

DOMESPECIFICATION
Valve pocket dimensions are measured from Deck Height.

Dome Volume: -2cc
Intake Pocket Depth: -.189"
Diameter: 2.000"
Exhaust Pocket Depth: -.189"
Diameter: 2.000"

10.5:1 Compression • Flat Top

Wiseco Ring Package: Top Ring 1.2mm • 2nd Ring 1.5mm • Oil Ring 4.0mm

KIT PART NO. \$314.74 (D48881)	CC DISPL.	BORE	STROKE	REPL. PISTON \$145.95 (D7578)	REPL. RING SET \$24.95 (D7941)	REPL. CIRCLIP & WRIST PIN	GASKET KIT \$31.75 (D5091)
K1734 NEW	1375cc	3.740"/STD	3.812"	4774PS	3740XJ	W5731 \$1.00 (D06) S572 \$12.95 (D777)	thru 2003: W5690

DOMESPECIFICATION
Valve pocket dimensions are measured from Deck Height.

Dome Volume: -2cc
Intake Pocket Depth: -.189"
Diameter: 2.000"
Exhaust Pocket Depth: -.189"
Diameter: 2.000"

1200 Big Bore Cylinders

Wiseco Part No: **W6007** (Front) \$349.95 (D59942)
W6008 (Rear) \$349.95 (D59942)
(Must use 3740XJ Ring Package)

WISeco Harley-Davidson

Piston Kits

3^{13/16}" Big Bore Kits (88 cu. in.)

883 Evo Sportster (1986-03)

(Must use 1200 Sportster or Thunderstorm Heads)

1200 Evo Sportster

(1988-03)

(With Stock Heads)

1200 Buell (All years)

(With Thunderstorm Heads)



- Cases must be bored to accept big bore cylinders.
- Includes: Forged pistons, rings, circlips & chrome wrist pins.

10.5:1 Compression (fits Stock Sportster 1200 Heads)

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

KIT PART NO. \$291.90 (D41571)	CC DISPL.	BORE	STROKE	REPL. PISTON \$145.95 (D7578)	REPL. RING SET TBA	REPL. CIRCLIP & WRIST PIN	GASKET KIT (Optional) \$47.37 (D2482)
K1731	1426cc	3.8125"/STD	3.812"	4759PS	38125XN	W5731 \$1.00 (D06) S572 \$12.95 (D777)	thru 2003: W6003

DOMESPECIFICATION
Valve pocket dimensions are
measured from Deck Height.

Dome Volume: **-3.2cc**
Intake Pocket
Depth: **-.245"**
Diameter: **2.000"**
Exhaust Pocket
Depth: **-.260"**
Diameter: **1.660"**

10.5:1 Compression (fits Thunderstorm Heads)

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

KIT PART NO. \$291.90 (D41571)	CC DISPL.	BORE	STROKE	REPL. PISTON \$145.95 (D7578)	REPL. RING SET TBA	REPL. CIRCLIP & WRIST PIN	GASKET KIT (Optional) \$47.37 (D2482)
K1732	1426cc	3.8125"/STD	3.812"	4760PS	38125XN	W5731 \$1.00 (D06) S572 \$12.95 (D777)	thru 2003: W6003

DOMESPECIFICATION
Valve pocket dimensions are
measured from Deck Height.

Dome Volume: **-2.0cc**
Intake Pocket
Depth: **-.245"**
Diameter: **2.000"**
Exhaust Pocket
Depth: **-.260"**
Diameter: **1.660"**

12:1 Compression (fits Thunderstorm Heads)

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

KIT PART NO. \$291.90 (D41571)	CC DISPL.	BORE	STROKE	REPL. PISTON \$145.95 (D7578)	REPL. RING SET TBA	REPL. CIRCLIP & WRIST PIN	GASKET KIT (Optional) \$47.37 (D2482)
K1733	1426cc	3.8125"/STD	3.812"	4761PS	38125XN	W5731 \$1.00 (D06) S572 \$12.95 (D777)	thru 2003: W6003

DOMESPECIFICATION
Valve pocket dimensions are
measured from Deck Height.

Dome Volume: **+5.7cc**
Intake Pocket
Depth: **-.245"**
Diameter: **2.000"**
Exhaust Pocket
Depth: **-.260"**
Diameter: **1.660"**

1200 Big Bore Cylinders

Wiseco Part No: **W6005** (Front) \$349.95 (D59942)
W6006 (Rear) \$349.95 (D59942)

WISCO Harley-Davidson

Piston Kits

1340 Evolution Big Twin

1985-99
(80 cu. in.)

- Will fit Screamin' Eagle cylinder head 9.5:1 compression.
- Includes: Forged Pistons, Rings, Circlips, & Chrome Wrist pins.
- Top End gasket kit available as a separate component.



8.5:1 Compression

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

KIT PART NO. \$200.88 (D35021)	CC DISPL.	BORE	STROKE	REPL. PISTON \$100.44 (D6206)	REPL. RING SET \$24.95 (D7941)	REPL. CIRCLIP & WRIST PIN	GASKET KIT \$82.35 (D1494)	DOME SPECIFICATION Valve pocket dimensions are measured from Deck Height.
K1640	1340cc	3.498" / STD	4.250"	4722PS	3497X	W5731	1984-91: W5914	Dome Volume: -1.5cc
K1641	1345cc	3.508" / .010		4722P1	3507X	\$1.00 (D06)	1992-99: W5917	Intake Pocket Depth: -.178"
K1642	1353cc	3.518" / .020		4722P2	3517X			Diameter: 2.000"
K1643	1361cc	3.528" / .030		4722P3	3527X	S534		Exhaust Pocket Depth: -.178"
K1644	1369cc	3.538" / .040		4722P4	3537X	\$12.95 (D777)		Diameter: 2.000"

1340 Evolution Big Twin for Screamin'Eagle Cylinder Head

1985-99
(80 cu. in.)

- Includes: Forged Pistons, Rings, Circlips, & Chrome Wrist pins.
- Top End gasket kit available as a separate component.



10.5:1 Compression

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

KIT PART NO. \$235.42 (D52141)	CC DISPL.	BORE	STROKE	REPL. PISTON \$117.71 (D3607)	REPL. RING SET \$24.95 (D7941)	REPL. CIRCLIP & WRIST PIN	GASKET KIT \$82.35 (D1494)	DOME SPECIFICATION Valve pocket dimensions are measured from Deck Height.
K1714	1342cc	3.503" / .005	4.250"	Front: 4778P05 Rear: 4779P05	3504X	W5731	1985-91: W5914	Dome Volume: +6.5cc
K1715	1345cc	3.508" / .010		Front: 4778P1 Rear: 4779P1	3507X	\$1.00 (D06)	1992-99: W5917	Intake Pocket Depth: -.165"
K1716	1353cc	3.518" / .020		Front: 4778P2 Rear: 4779P2	3517X	S534		Diameter: 2.080"
						\$12.95 (D777)		Exhaust Pocket Depth: -.165"
								Diameter: 1.740"

WISeco Harley-Davidson

Piston Kits

1340 Evolution Big Twin

1985-99
(80 cu. in.)



- Includes: Forged pistons, rings, circlips & chrome wrist pins.
- Top End gasket kit available as a separate component.

10:1 Compression

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

KIT PART NO. \$235.42 (D52141)	CC DISPL.	BORE	STROKE	REPL. PISTON \$117.71 (D3607)	REPL. RING SET \$24.95 (D7941)	REPL. CIRCLIP & WRIST PIN	GASKET KIT \$82.35 (D1494)
K1665	1340cc	3.498" / STD	4.250"	Fnt: 4724PS Rear: 4725PS	3497X	W5731	1984-91: W5914
K1675	1342cc	3.503" / .005		Fnt: 4724P05 Rear: 4725P05	3504X	\$1.00 (D06)	1992-99: W5917
K1666	1345cc	3.508" / .010		Fnt: 4724P1 Rear: 4725P1	3507X		
K1667	1353cc	3.518" / .020		Fnt: 4724P2 Rear: 4725P2	3517X	S534	
K1668	1361cc	3.528" / .030		Fnt: 4724P3 Rear: 4725P3	3527X	\$12.95 (D777)	
K1669	1369cc	3.538" / .040		Fnt: 4724P4 Rear: 4725P4	3537X		

DOMESPECIFICATION
Valve pocket dimensions are measured from Deck Height.

Dome Volume: +12.9cc
Intake Pocket
Depth: -.143"
Diameter: 2.080"
Exhaust Pocket
Depth: -.138"
Diameter: 1.740"

Wiseco Ring Package: Top Ring .039" (1mm) • 2nd Ring .047" (1.2mm) • Oil Ring .110" (2.8mm)

KIT PART NO. \$235.42 (D52141)	CC DISPL.	BORE	STROKE	REPL. PISTON \$117.71 (D3607)	REPL. RING SET \$24.95 (D7941)	REPL. CIRCLIP & WRIST PIN	GASKET KIT \$82.35 (D1494)
K1620	1340cc	3.504" / .007	4.250"	Fnt: 4508PS Rear: 4509PS	3504XC	W5731	1984-91: W5914
K1638	1342cc	3.514" / .017		Fnt: 4508P1 Rear: 4509P1	3514XC	\$1.00 (D06)	1992-99: W5917
K1621	1345cc	3.524" / .027		Fnt: 4508P2 Rear: 4509P2	3524XC		
K1639	1366cc	3.534" / .037		Fnt: 4508P3 Rear: 4509P3	3534XC	S534	
K1622	1375cc	3.544" / .047		Fnt: 4508P4 Rear: 4509P4	3544XC	\$12.95 (D777)	

DOMESPECIFICATION
Valve pocket dimensions are measured from Deck Height.

Dome Volume: +12.9cc
Intake Pocket
Depth: -.143"
Diameter: 2.080"
Exhaust Pocket
Depth: -.138"
Diameter: 1.740"

11:1 Compression

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

KIT PART NO. \$235.42 (D52141)	CC DISPL.	BORE	STROKE	REPL. PISTON \$117.71 (D3607)	REPL. RING SET \$24.95 (D7941)	REPL. CIRCLIP & WRIST PIN	GASKET KIT \$82.35 (D1494)
K1690	1340cc	3.498" / STD	4.250"	Fnt: 4726PS Rear: 4727PS	3497X	W5731	1984-91: W5914
K1691	1342cc	3.503" / .005		Fnt: 4726P05 Rear: 4727P05	3504X	\$1.00 (D06)	1992-99: W5917
K1692	1345cc	3.508" / .010		Fnt: 4726P1 Rear: 4727P1	3507X		
K1693	1353cc	3.518" / .020		Fnt: 4726P2 Rear: 4727P2	3517X	S534	
K1694	1361cc	3.528" / .030		Fnt: 4726P3 Rear: 4727P3	3527X	\$12.95 (D777)	
K1695	1369cc	3.538" / .040		Fnt: 4726P4 Rear: 4727P4	3537X		

DOMESPECIFICATION
Valve pocket dimensions are measured from Deck Height.

Dome Volume: +19cc
Intake Pocket
Depth: -.165"
Diameter: 2.080"
Exhaust Pocket
Depth: -.165"
Diameter: 1.740"

WISeco Harley-Davidson

Piston Kits

1340 Evolution 3 5/8" Big Bore Kit

Stock Stroke
1984-89, 1996-99
or any aftermarket case
(88 cu. in.)



- Cases must be bored to accept big bore cylinders.
- Includes: Forged pistons, rings, circlips, head and base gaskets & chrome wrist pins.

9.25:1 Compression • Flat Top

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

KIT PART NO. \$267.17 (D03061)	CC DISPL.	BORE	STROKE	REPL. PISTON \$117.71 (D3607)	REPL. RING SET \$24.95 (D7941)	REPL. CIRCLIP & WRIST PIN	GASKET KIT \$31.75 (D5091)
K1670	1438cc	3.625" / STD	4.250"	4594PS	3625X	W5731	1996-99: W5537
K1671	1442cc	3.630" / .005		4594P05	3630X	\$1.00 (D06)	
K1672	1446cc	3.635" / .010		4594P1	3635X		
K1673	1453cc	3.645" / .020		4594P2	3645X	S534	
K1674	1461cc	3.655" / .030		4594P3	3655X	\$12.95 (D777)	

DOMESPECIFICATION
Valve pocket dimensions are measured from Deck Height.

Dome Volume: -2cc
Intake Pocket
Depth: -.202"
Diameter: 2.120"
Exhaust Pocket
Depth: -.202"
Diameter: 2.120"

10:1 Compression • Domed

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

KIT PART NO. \$267.17 (D03061)	CC DISPL.	BORE	STROKE	REPL. PISTON \$117.71 (D3607)	REPL. RING SET \$24.95 (D7941)	REPL. CIRCLIP & WRIST PIN	GASKET KIT \$31.75 (D5091)
K1676	1438cc	3.625" / STD	4.250"	Fnt: 4631PS Rear: 4632PS	3625X	W5731	1996-99: W5537
K1677	1422cc	3.630" / .005		Fnt: 4631P05 Rear: 4632P05	3630X	\$1.00 (D06)	
K1679	1453cc	3.645" / .020		Fnt: 4631P2 Rear: 4632P2	3645X	S534 \$12.95 (D777)	

DOMESPECIFICATION
Valve pocket dimensions are measured from Deck Height.

Dome Volume: +5.8cc
Intake Pocket
Depth: -.143"
Diameter: 2.080"
Exhaust Pocket
Depth: -.138"
Diameter: 1.740"

Case Boring Services available at Wiseco

1340 Big Bore Sleeves

Wiseco Part No: **3035FA** \$82.07 (D4294)

1340 Big Bore Cylinders

Wiseco Part No: **W5538** (Front) \$289.75 (D13712)
W5539 (Rear) \$289.75 (D13712)

WISeco Harley-Davidson

Piston Kits

1340 Evolution 3 3/4" Big Bore Kit

1984-89, 1996-99
or any aftermarket case
(93.4 cu. in.)

- Cases must be bored to accept big bore cylinders.
- Includes: Forged pistons, rings, circlips, head and base gaskets & chrome wrist pins.



9.5:1 Compression • Flat Top

Wiseco Ring Package: Top Ring .047" • 2nd Ring .059" • Oil Ring .158"

KIT PART NO. \$302.03 (D22181)	CC DISPL.	BORE	STROKE	REPL. PISTON \$135.14 (D8018)	REPL. RING SET \$24.95 (D7941)	REPL. CIRCLIP & WRIST PIN \$1.00 (D06) \$12.95 (D777)	GASKET KIT \$31.75 (D5091)
K1699	1530cc	3.740"/STD	4.250"	4661PS	3740XH	W5731 S572	thru 1999: W5693

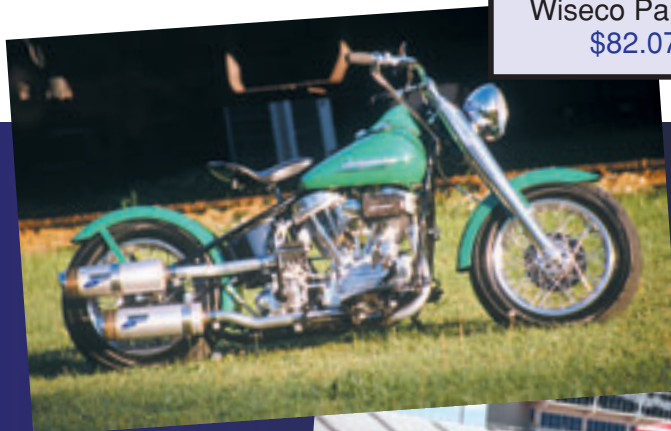
DOMESPECIFICATION
Valve pocket dimensions are measured from Deck Height.

Dome Volume: **9.5cc**
Intake Pocket
Depth: **-.189"**
Diameter: **2.000"**
Exhaust Pocket
Depth: **-.189"**
Diameter: **2.000"**

Case Boring Services available at Wiseco

1340 Big Bore Sleeves

Wiseco Part No: **3035FA**
\$82.07 (D4294)



WISeco Harley-Davidson

Piston Kits

1340 Evolution Big Bore Stroker Kit

3^{5/8}" Bore

4^{5/8}" Stroke

1984-89, 1996-99
or any aftermarket case
(96 cu. in.)

- Cases must be bored to accept big bore cylinders.
- Includes: Forged pistons, rings, circlips, head and base gaskets & chrome wrist pins.
- Case boring services available at Wiseco.



10.5:1 Compression

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

KIT PART NO. \$267.17 (D03061)	CC DISPL.	BORE	STROKE	REPL. PISTON \$117.71 (D3607)	REPL. RING SET \$24.95 (D7941)	REPL. CIRCLIP & WRIST PIN	GASKET KIT \$31.75 (D5091)
K1705	1568cc	3.630" / STD	4.625"	4679P05	3630X	W5731	thru 1999: W5537
K1706	1573cc	3.635" / .010		4679P1	3635X	\$1.00 (D06)	
K1707	1581cc	3.645" / .020		4679P2	3645X	S548 \$12.95 (D777)	

DOMESPECIFICATION
Valve pocket dimensions are measured from Deck Height.

Dome Volume: -2cc
Intake Pocket
Depth: -.202"
Diameter: 2.120"
Exhaust Pocket
Depth: -.202"
Diameter: 2.120"

1340 Evolution Big Bore Stroker Kit

3^{3/4}" Bore / 4^{5/8}" Stroke

1984-89, 1996-99
or any aftermarket case
(103 cu. in.)

- Cases must be bored to accept big bore resleeved cylinders.
- Includes: Forged pistons, rings, circlips, head and base gaskets & chrome wrist pins.
- Case boring services available at Wiseco.



10.5:1 Compression

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

KIT PART NO. \$267.17 (D03061)	CC DISPL.	BORE	STROKE	REPL. PISTON \$117.71 (D3607)	REPL. RING SET \$24.95 (D7941)	REPL. CIRCLIP & WRIST PIN	GASKET KIT \$31.75 (D5091)
K1708	1665cc	3.740" / STD	4.625"	4680PS	3740XH	W5731 \$1.00 (D06) S572 \$12.95 (D777)	thru 1999: W5693

DOMESPECIFICATION
Valve pocket dimensions are measured from Deck Height.

Dome Volume: -2cc
Intake Pocket
Depth: -.189"
Diameter: 2.000"
Exhaust Pocket
Depth: -.189"
Diameter: 2.000"

WISCO Harley-Davidson Piston Kits

Twin Cam 88 Hi-Compression (10.5:1) Standard Bore Kits

1999-2003
(88 cu. in.)

*Screamin' Eagle
ignition module required*

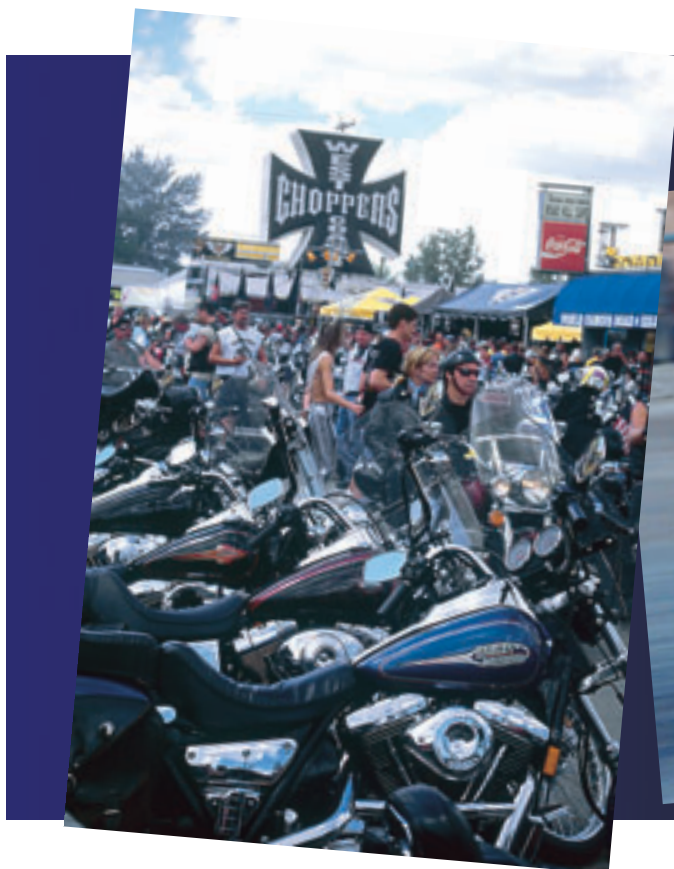


• Includes: Forged pistons, rings, circlips & chrome wrist pins.

10.5:1 Compression

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

KIT PART NO. \$259.46 (D86551)	CC DISPL.	BORE	STROKE	REPL. PISTON \$129.73 (D4877)	REPL. RING SET \$24.95 (D7941)	REPL. CIRCLIP & WRIST PIN	GASKET KIT \$86.47 (D8815)	DOMESPECIFICATION <i>Valve pocket dimensions are measured from Deck Height.</i> Dome Volume: 19.5cc Intake Pocket Depth: -.150" Diameter: 2.000" Exhaust Pocket Depth: -.150" Diameter: 2.000"
K1726	1448cc	3.750" / STD	4.000"	4756PS	3750XP	W5752	1999 - up: W6004	
K1727	1452cc	3.755" / .005		4756P05	3755XP	\$1.00 (D06)		
K1728	1456cc	3.760" / .010		4756P1	3760XP			
K1729	1463cc	3.770" / .020		4756P2	3770XP	S594		
K1730	1471cc	3.780" / .030		4756P3	3780XP	\$13.38 (D308)		



WISeco Harley-Davidson

Piston Kits

Twin Cam 88 1550cc Big Bore Kits

1999-2003

Screamin' Eagle
ignition module required
(95 cu. in.)

- Includes: Forged pistons, rings, circlips, top end gasket kit & chrome wrist pins.
- Requires cylinder boring only.



10.5:1 Compression

Hastings Ring Package: Top Ring .059" • 2nd Ring .059" • Oil Ring .098"

KIT PART NO. \$318.41 (D50191)	CC DISPL.	BORE	STROKE	REPL. PISTON \$129.73 (D4877)	REPL. RING SET \$24.95 (D7941)	REPL. CIRCLIP & WRIST PIN	GASKET KIT \$58.95 (D7353)	DOMES SPECIFICATION Valve pocket dimensions are measured from Deck Height. Dome Volume: 15cc Intake Pocket Depth: -.161" Diameter: 2.000" Exhaust Pocket Depth: -.158" Diameter: 2.000"
K1709	1546cc	3.875" / STD	4.000"	4678PS	3875XK	W5752	1999 - up: W5786	
K1710	1550cc	3.880" / .005		4678P05	3880XK	\$1.00 (D06)		
K1711	1554cc	3.885" / .010		4678P1	3885XK			
K1712	1562cc	3.895" / .020		4678P2	3895XK	S594		
K1713	1570cc	3.905" / .030		4678P3	3905XK	\$13.38 (D308)		

Twin Cam 88 1550cc Big Bore Kit

Flat Top

1999-2003

Ignition module change
NOT required
(95 cu. in.)

- Requires cylinder boring only.
- Includes: Forged pistons, rings, circlips, top end gasket kit & chrome wrist pins.



9:1 Compression

Hastings Ring Package: Top Ring .059" • 2nd Ring .059" • Oil Ring .098"

KIT PART NO. \$318.41 (D50191)	CC DISPL.	BORE	STROKE	REPL. PISTON \$129.73 (D4877)	REPL. RING SET \$24.95 (D7941)	REPL. CIRCLIP & WRIST PIN	GASKET KIT \$58.95 (D7353)	DOMES SPECIFICATION Valve pocket dimensions are measured from Deck Height. Dome Volume: -2cc Intake Pocket Depth: -.161" Diameter: 2.000" Exhaust Pocket Depth: -.158" Diameter: 2.000"
K1719	1546cc	3.875" / STD	4.000"	4688PS	3875XK	W5752	1999 - up: W5786	
K1720	1550cc	3.880" / .005		4688P05	3880XK	\$1.00 (D06)		
K1721	1554cc	3.885" / .010		4688P1	3885XK	S594		
K1722	1562cc	3.895" / .020		4688P2	3895XK	\$13.38 (D308)		

WISECO Harley-Davidson

Piston Kits

S1 White Lightning, S3/S3T Thunderbolt & Buell Models

With 101HP Thunderstorm Heads installed

- No cylinder head modification required.
- Includes: Forged pistons, rings, circlips, & chrome wrist pins.
- Top end gasket kit available separately.



10:1 Compression • Domed

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

KIT PART NO. \$235.42 (D52141)	CC DISPL.	BORE	STROKE	REPL. PISTON \$117.71 (D3607)	REPL. RING SET \$24.95 (D7941)	REPL. CIRCLIP & WRIST PIN	GASKET KIT \$82.35 (D1494)
K1700	1200cc	3.498" / STD	3.812"	4728PS	3497X	W5731	1986 - up: W5918
K1701	1207cc	3.508" / .010		4728P1	3507X	\$1.00 (D06)	
K1702	1214cc	3.518" / .020		4728P2	3517X		
K1703	1221cc	3.528" / .030		4728P3	3527X	S530	
K1704	1228cc	3.538" / .040		4728P4	3537X	\$12.95 (D777)	

DOMESPECIFICATION
Valve pocket dimensions are measured from Deck Height.

Dome Volume: +7.0cc
Intake Pocket
 Depth: -.214"
 Diameter: 2.100"
Exhaust Pocket
 Depth: -.214"
 Diameter: 2.100"

1000 Iron Sportster 1972 & up

- Will not fit XR style head
- Includes: Forged pistons, rings, circlips & chrome wrist pins.



10:1 Compression

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

KIT PART NO. \$160.58 (D5369)	CC DISPL.	BORE	STROKE	REPL. PISTON \$80.29 (D7184)	REPL. RING SET \$24.95 (D7941)	REPL. CIRCLIP & WRIST PIN	GASKET KIT \$22.65 (D9531)
K1600	1000cc	3.188" / STD	3.812"	4011PS	3188X	CW20	1972-E73: W5910
K1601	1003cc	3.198" / .010		4011P1	3198X	\$1.00 (D06)	L73-E76: W5915
K1602	1006cc	3.208" / .020		4011P2	3208X		1976-85: W6024
K1603	1016cc	3.218" / .030		4011P3	3218X	S521	
K1604	1016cc	3.228" / .040		4011P4	3228X	\$12.95 (D777)	

DOMESPECIFICATION
Valve pocket dimensions are measured from Deck Height.

Dome Volume: +50.7cc
Intake Pocket
 Depth: -.086"
 Diameter: 2.000"
Exhaust Pocket
 Depth: NA
 Diameter: NA

WISECO Harley-Davidson

Piston Kits

1200 "74" FL-FLH Panhead Shovelhead 1948 & up

• Includes: Forged pistons, rings, circlips, and chrome wrist pins.



9:1 Compression

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

KIT PART NO. \$160.58 (D5369)	CC DISPL.	BORE	STROKE	REPL. PISTON \$80.29 (D7184)	REPL. RING SET \$24.95 (D7941)	REPL. CIRCLIP & WRIST PIN	GASKET KIT \$36.00 (D0612)	DOMES SPECIFICATION Valve pocket dimensions are measured from Deck Height. Dome Volume: +52.0cc Intake Pocket Depth: -.050" Diameter: 2.045" Exhaust Pocket Depth: -.050" Diameter: 1.800"
K1605 K1606 K1607 K1608 K1609 K1610 K1611 K1612	1200cc 1213cc 1220cc 1227cc 1234cc 1241cc 1249cc 1263cc	3.437" / STD 3.447" / .010 3.457" / .020 3.467" / .030 3.477" / .040 3.487" / .050 3.497" / .060 3.517" / .080	3.968"	4012PS 4012P1 4012P2 4012P3 4012P4 4012P5 4012P6 4012P8	3437X 3447X 3457X 3467X 3477X 3487X 3497X 3517X	W5731 \$1.00 (D06) S521 \$12.95 (D777)	W5909	

1340 "80" Shovelhead 1978-84

• Includes: Forged pistons, rings, circlips, and chrome wrist pins.

7:1 Compression

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

KIT PART NO. \$195.02 (D10711)	CC DISPL.	BORE	STROKE	REPL. PISTON \$97.51 (D1585)	REPL. RING SET \$24.95 (D7941)	REPL. CIRCLIP & WRIST PIN	GASKET KIT \$30.85 (D1581)	DOMES SPECIFICATION Valve pocket dimensions are measured from Deck Height. Dome Volume: +29.7cc Intake Pocket Depth: -.130" Diameter: 2.000" Exhaust Pocket Depth: -.090" Diameter: 1.870"
K1613 K1614 K1615 K1616 K1617	1340cc 1345cc 1353cc 1361cc 1367cc	3.497" / STD 3.507" / .010 3.517" / .020 3.527" / .030 3.537" / .040	4.250"	4729PS 4729P1 4729P2 4729P3 4729P4	3497X 3507X 3517X 3527X 3537X	W5731 \$1.00 (D06) S535 \$12.95 (D777)	W5916	

9.5:1 Compression

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

KIT PART NO. \$195.02 (D10711)	CC DISPL.	BORE	STROKE	REPL. PISTON \$97.51 (D1585)	REPL. RING SET \$24.95 (D7941)	REPL. CIRCLIP & WRIST PIN	GASKET KIT \$30.85 (D1581)	DOMES SPECIFICATION Valve pocket dimensions are measured from Deck Height. Dome Volume: +56.0cc Intake Pocket Depth: -.115" Diameter: 2.000" Exhaust Pocket Depth: -.085" Diameter: 1.870"
K1623 K1624 K1625 K1626 K1627	1340cc 1345cc 1353cc 1361cc 1367cc	3.497" / STD 3.507" / .010 3.517" / .020 3.527" / .030 3.537" / .040	4.250"	4730PS 4730P1 4730P2 4730P3 4730P4	3497X 3507X 3517X 3527X 3537X	W5731 \$1.00 (D06) S535 \$12.95 (D777)	W5916	



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