



Note: Piston Kits include Hastings X Ring.
 *Note: Rings are packaged per piston.

1948-78 1200/74" FL-FLH 9:1 Compression 3/16" Bore.

	Piston Kit	Wiseco Rings*
Standard	11-9725	11-9753
.010	11-9726	11-9754
.020	11-9727	11-9755
.030	11-9728	11-9756
.040	11-9729	11-9757
.050	11-9730	11-9758
.060	11-9731	11-9759
.080	11-9732	11-9760

1978-84 1340/80" Shovelhead 7:1 Compression 3/2" Bore.


	Piston Kit	Wiseco Rings*
Standard	11-9733	11-9759
.020	11-9735	11-9760
.030	11-9736	11-9764
.040	11-9737	11-9765

1978-84 1340/80" Shovelhead 8.5:1 Compression 3/2" Bore.

	Piston Kit	Wiseco Rings*
STD	11-9444	11-9759
.010	—	11-9762
.020	11-9446	11-9760
.030	11-9447	11-9764
.040	—	11-9765

1978-84 1340/80" Shovelhead 9.5:1 Compression 3/2" Bore.

	Piston Kit	Wiseco Rings*
STD	11-9738	11-9759
.010	11-9739	11-9762
.020	11-9740	11-9760
.030	11-9741	11-9764
.040	11-9742	11-9765

 Wiseco Replacement Wrist Pins are sold each.
VT No. Bore Size
 11-9776 3/16" and 3/16"
 11-9777 3/2"

 Wiseco Replacement Circlips fit all Wiseco pistons, available in pairs. Fits 3/16" and 3/2" bore pistons.
VT No. 11-9773

S&S Button Style Keepers available in different thickness to control wristpin end play which varies with bore size. Button style keepers must be fully supported by wrist pin hole. Sold in pairs.
3/16" and 3/2" Bore


VT No.	Range	Type
11-2168	STD to +.040	Teflon
11-2169	+.050 to +.090	Teflon



SHOP TIP Piston Installation
 Caution: Do not install piston pin without lubricating it first with motor oil or assembly lube. Touch up outer edges of piston pins with emery cloth before installation.
 1. Refer to applicable service manual for proper installation methods.
 2. Piston should be measured front-to-rear at the base of piston skirt, perpendicular to wrist pin.
 3. Piston should be set-up with the following tolerances:
Recommended piston/cylinder running clearances:

	Minimum	Maximum	Preferred
Evolution® Models (Aluminum Cylinders)	.0015	.0022	.002
Big Twin Models (Cast Iron Cylinders)	.0015	.003	.0025
Sportster Models (Cast Iron Cylinders)	.003	.004	.0035

Specifications for ring end-gap are supplied with the ring sets and vary by type and size.
Note: Run engine at moderate speeds for at least 500 miles, avoiding excessive running in lower gears, in order to properly break-in new pistons and rings.



Piston Kit



MC Moly Coated Piston Kits feature cast construction with moly (moS₂) coating which helps reduce friction and wear, while allowing adequate break in. Hastings Moly Rings Set, wrist pins and locks included. 8.5:1 comp ratio.

Size	3/16" 74"	3/2" 80"
	1948-84 FLH-FX	1978-84 FLH-FXE
Standard	11-0267	11-0273
.010	11-0268	11-0274
.020	11-0269	11-0275
.030	11-0270	11-0276
.040	11-0271	11-0277
.050	11-0272	—

Forged Piston Kits KB PERFORMANCE PISTONS



The Keith Black 390 Hypereutectic alloy is cast in a permanent steel mold.

Engine	Panhead Shovelhead	1340cc Shovelhead	1340cc Shovelhead
Model	FLH-FX	FLH-FX	FLH-FX
Years	1941-79	1980-84	1980-84
C.I.D.	74"	80"	80"
Bore	3.438"	3.498"	3.498"
Stroke	3.969"	4.250"	4.250"
Head Type	.656 Dome	.426 Dome	
Cylinder Height	5.330"	5.330"	5.330"
Compression Ratio	9.0:1	7.2:1	8.3:1
Standard	11-2200	11-2234	11-2251
.005	11-2201	11-2235	11-2252
.010	11-2202	11-2236	11-2253
.020	11-2203	11-2237	11-2254
.030	11-2204	11-2238	11-2255
.040	11-2205	11-2239	11-2256
.050	11-2206	—	—
.060	11-2207	—	—
.070	11-2208	—	—
.080	11-2209	—	—