



Piston Kit



V-Twin Piston Kits include 2 cast alloy pistons, genuine Hastings 3-piece ring set, 2 wrist pins and 4 circlips. **OHV Piston Set use 22588-78 pin lock, VT No. 12-0929 Standard Comp**

| Size | 1340cc V2 Evolution Stock Stroke 8.5:1 Comp | 3 5/8" Big Bore Evolution Stock Stroke 9.25:1 Comp | 3 5/8" Big Bore Evolution 4 5/8" Stroke 9.75:1 Comp |
|----------|---|--|---|
| Standard | 11-0231 | 11-9949 | 11-1709* |
| .005 | 11-0292 | | |
| .010 | 11-0293 | | |
| .020 | 11-0294 | | |
| .030 | 11-0295 | | |
| .040 | 11-0296 | | |

*Note: Rings Only 11-0859



Moly 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. *Note: Rings only 11-0859

| Size | 1340 Evolution 1984-99 Stock Stroke 8.5:1 Comp | 1340 Evolution 1984-99 Stock Stroke 11.1:1 Comp | Evolution 3 5/8" 1984-99 4 5/8" Stroker 9.75:1 Comp |
|----------|--|---|---|
| Standard | 11-0279 | 11-1702 | 11-9948* |
| .005 | 11-0280 | 11-1704 | — |
| .010 | 11-0281 | — | — |
| .020 | 11-0282 | — | — |

Wrist Pin Locks, 10 pack.
VT No. OEM Years
12-0949 22589-83 1983-99

Wrist Pin and Lock Kit
VT No. OEM Fits
11-0871 22764-83 1985-99 Evolution

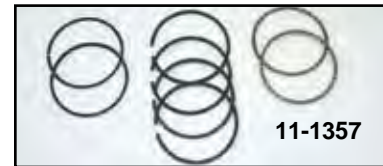


HASTINGS® The Original Ring Leader®

Over 250,000 Sets Served!



Hastings Piston Ring Sets are replacements for OEM ring sets and will also fit our cast pistons. Available in standard and oversized versions with either a cast or moly compression ring and 3-piece oil control ring. Sold in sets for two pistons.



| 80" FL-FX Evolution 1340cc | | |
|----------------------------|-----------|-------------|
| Mfg. # | 6164 Cast | 2M6164 Moly |
| Standard | 11-0190 | 11-1357 |
| .005 | 11-0191 | 11-1358 |
| .010 | 11-0192 | 11-1359 |
| .020 | 11-0193 | 11-1360 |
| .030 | 11-0194 | 11-1361 |
| .040 | 11-0195 | 11-1362 |



Hastings Patch.
VT No. 48-1479



| 88" Twin Cam; 1999-06 FXST, FLST, FXD, FLT | | |
|--|------|---------|
| Mfg# | Cast | Moly |
| Standard | — | 11-1350 |
| .005 | — | 11-1351 |
| .010 | — | 11-1352 |
| .020 | — | 11-1353 |
| 95" Big Bore Twin Cam | | |
| Mfg. # | Cast | Moly |
| Standard | — | 11-1354 |
| .005 | — | 11-1355 |
| .010 | — | 11-1356 |
| 96" Twin (1584cc) 2007-up FXST, FLST, FXD, 2007-16 FLT | | |
| Mfg# | Cast | Moly |
| Standard | — | 11-1397 |
| .005 | — | 11-1398 |
| .010 | — | 11-1399 |

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.