

EVOLUTION® PISTONS



JIMS® forged 2618 aluminum pistons add unquestioned reliability to stock and performance Evolution® engines. Each set includes pistons, rings, wrist pins, and wrist pin clips. The 106" kit is listed as *While Supplies Last*, please call in for special reduced pricing. For more details see No.1530-IS instructions.

Recommended JIMS® Tools for Piston, Rings and Wrist Pins, Wrist Pin Clips, and Wrist Pin Bushings:

Twin Cam®

- No.951 - Torque Plates
- No.1051 - Connecting Rod Bushing Tool
- No.1726-3 - Wrist Pin Bushing Reamer Tool
- No.1276 - Wrist Pin Remover & Installer Tool
- No.1235 - Piston Ring Expander Tool
- No.1236 - Piston Ring Compressor Tool
- No.1765 - Piston Ring Groove Cleaner Tool
- No.1284 - Rod Holder Tool
- No.1164 - Piston Support Plate Tool
- No.1148 - Rod Alignment Tool

EVO 80" DOMED PISTONS

PART NO.	BORE	STROKE	PIN O.D.	RINGS	C/R	COMP. HEIGHT	TOTAL PISTON SET WEIGHT
No.1555	3.5" STD.	4.25"	.792"	No.1461	10:1	1.375"	924g
No.1555A	3.5"+.005	4.25"	.792"	No.1462	10:1	1.375"	928g
No.1555B	3.5"+.010	4.25"	.792"	No.1463	10:1	1.375"	931g

EVO 87" FLAT TOP PISTONS

PART NO.	BORE	STROKE	PIN O.D.	RINGS	C/R	COMP. HEIGHT	TOTAL PISTON SET WEIGHT
No.1558	3.5" STD.	4.50"	.792"	No.1461	10:1	1.250"	898g
No.1558A	3.5"+.005	4.50"	.792"	No.1462	10:1	1.250"	902g
No.1558B	3.5"+.010	4.50"	.792"	No.1463	10:1	1.250"	908g

EVO 89" FLAT TOP PISTONS

PART NO.	BORE	STROKE	PIN O.D.	RINGS	C/R	COMP. HEIGHT	TOTAL PISTON SET WEIGHT
No.1561	3.5" STD.	4.625"	.792"	No.1461	9.25:1	1.188"	882g
No.1561B	3.5"+.010	4.625"	.792"	No.1463	9.25:1	1.188"	906g

EVO 96" FLAT TOP PISTONS

PART NO.	BORE	STROKE	PIN O.D.	RINGS	C/R	COMP. HEIGHT	TOTAL PISTON SET WEIGHT
No.1576	3.625" STD.	4.625"	.792"	No.1467	9.75:1	1.200"	898g
No.1576A	3.625"+.005	4.625"	.792"	No.1468	9.75:1	1.200"	942g
No.1576B	3.625"+.010	4.625"	.792"	No.1469	9.75:1	1.200"	947g

WHILE SUPPLIES LAST

EVO 106" FLAT TOP PISTONS

PART NO.	BORE	STROKE	PIN O.D.	RINGS	C/R	COMP. HEIGHT	TOTAL PISTON SET WEIGHT
No.1584B	3.812"+.010	1.625"	.792"	No.1477	10:1	1.200"	1033g

EVOLUTION

- No.1073 - Torque Plates
- No.1726-1 - Wrist Pin Bushing Reamer Tool
- No.1235 - Piston Ring Expander Tool
- No.1236 - Piston Ring Compressor Tool
- No.34623-83 - Piston Pin Keeper Tool
- No.1172 - Wrist Pin Clip Remover & Installer Tool
- No.1765 - Piston Ring Groove Cleaner Tool
- No.1284 - Rod Holder Tool
- No.1164 - Piston Support Plate Tool
- No.1010 - Rod Alignment Tool

Refer to the "Tool Section" of catalog for more details.

EVO WRIST PIN CLIP SETS

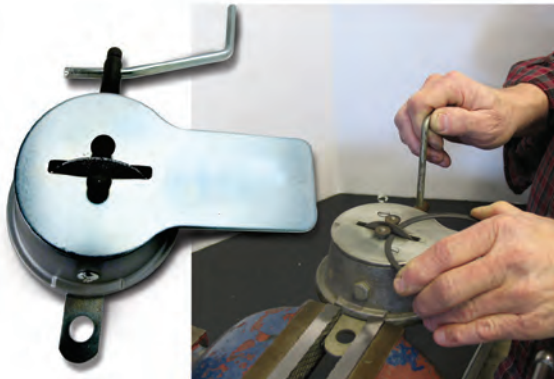
No.1599K - Replacement wrist pin clips, 4-pack for all piston sets below.



PISTON RING COMPRESSOR SET

Supplied with 6 bands ranging from 2-7/8" to 4-3/8". Fine tooth ratcheting motion to compress bands in small increments for accurate compression (Will not break or damage rings).

No.1236 - Use on all models.



PISTON RING END GAP GRINDER TOOL

This handy American Made, hand operated tool will assist you in grinding the correct piston ring end gap. It can be mounted on a bench or used in a vice. Allows the builder to easily tailor the end gaps of their rings for close fitment to maintain a complete combustion seal.

No.1255 - Ring grinder tool.

No.1256 - Replacement blade for above.



**PERFECT FOR
METRIC BIKES**

PISTON RING COMPRESSOR

JIMS is now offering a ring compressor set for 50cc bikes using 1.875" (22mm) to larger bikes 2.875" (73mm) piston sizes. This tool will also fit the Harley 45 model and all the smaller motorcycles, including Asian, and European models. For sizes larger use JIMS No.1236.

No. 910 - Use on piston diameter sizes from 1.875" (22mm) to 2.875" (73mm).

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PISTON RING GROOVE CLEANER

Use this tool to remove carbon build-up from the two piston compression ring slots. This tool includes two cleaning spurs with sizes: 5/64", 3/32", 1/8", 5/32", 3/16", 1/4", 1.5mm, 1.75mm, 2mm.

No.1765 - Use on all 2 3/4" to 5" diameter.

SEE JIMSUSA.COM FOR DETAILED INSTRUCTIONS