



Cylinder



Jims TC-88 Cylinder Torque Plates lasered with correct torquing sequence and will also work on Screamin' Eagle Big Bore Cylinders. VT No. 16-1287



S&S Evo Cylinder Torque Plate Kit simulates stress conditions when boring and honing Evo Cylinders. Machined from chrome moly steel, fits all Big Twin 1340 and Sportster 883-1100-1200 cylinder, and 35/8 S&S cylinder.

VT No. 16-0928



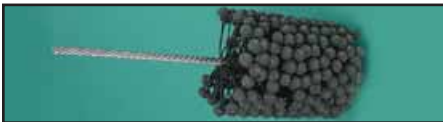
Cylinder Torque Plate Kit by Delkron tool fits Shovel and Evo cylinder up to 4" bore to simulate stress condition when boring and honing cylinders. Order studs for XL separately.

VT No. 16-0929 Delkron BT
16-0940 Delkron, Studs for Ev XL



Cylinder Hold Down Nuts are used to hold down cylinders during service. Allows motor to be turned over with heads off. Use on all Twin Cam and Evo Twins. Set of 4.

VT No. 16-0446



Cylinder Wall Flex Hone features silicone carbide globules which allow the deglazing of cylinders 3" to 4 1/4" when powered by a 3/8" or larger drill, 180 Grit.

VT No. Bore
16-0574 4 1/4"
16-0576 4"
16-0575 3 5/8"
16-0616 3 7/16" - 3 1/2"
16-0618 3 3/16"



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Jims Evo Case Cylinder Spigot Bore Tool allows boring of cylinder spigot hole, up to 3.8125" by utilizing the stock cylinder stud holes. Use on all 1984-99 style Evo crankcases.

VT No. 16-1409

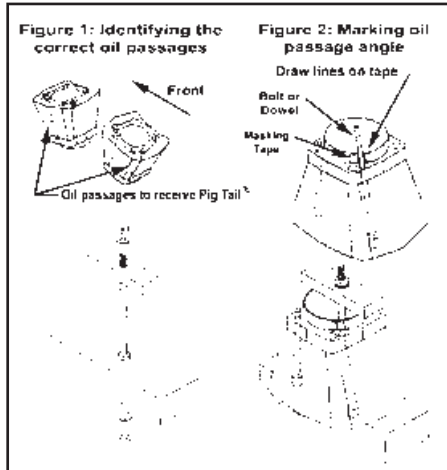
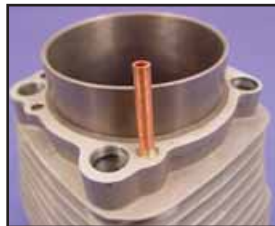


Figure 1: Identifying the correct oil passages

Figure 2: Marking oil passage angle



Evo Cylinder Oil Passage Drain Tubes for stock bore size cylinders only. Each kit is supplied with tap, hex wrench two drain tubes and instructions.

VT No. 16-0911 Kit
16-0912 Pair Replacement Tubes only



Piston Ring Installer Tool.
VT No. 16-0628



Ring Compressor Kit.
VT No. 16-0622



Jims Twin Cam Case Boring Jig used for boring out Twin Cam Case sets to accept 4" Bore Cylinders. This tool is designed to be used in a heavy duty 15" drill press. Works on TC-88 A&B Crank Cases. VT No. 16-1177



Cylinder Head and Crankcase Boring Fixture designed to simplify and reduce the time required to prepare the crankcase and cylinder heads for big bore kit installations. The boring plate is made of cast iron and is precision ground and machined with Pan and Shovel head bolt patterns in one end. The other end has been finished with the cylinder base patterns of Knuckles, Pans, Shovels and V2 Sportsters and Big Twins. When adapted to boring bar it is possible to bolt the crankcases or heads to the plate and perform the boring modifications necessary for 3 5/8" bore cylinders. V2s require use of spacers because of the extreme length of the cylinder and head spacer, part VT No. 16-1868. Big Twin V2's with male style studs require on spacer VT No. 16-1868 and one spacer VT No. 16-1869.

Note: Big Twins V2's with female type studs must be changed to the male type of studs, when installing a sidewinder.

VT No. 16-1867 Boring Plate with screws
16-1868 3 11/16 Spacer
16-1869 7/8 Spacer



Troch Cylinder Base Lapping Plate is constructed of cast iron and has 2 sides to lap warped Stock Evo or 3 5/8" Cylinder base, supplied with compound.

VT No. 16-0713 Plate
41-8003 Compound



Ring Groove Cleaner.
VT No. 16-0619



Piston Ring Grinder Tool.
VT No. 16-0976