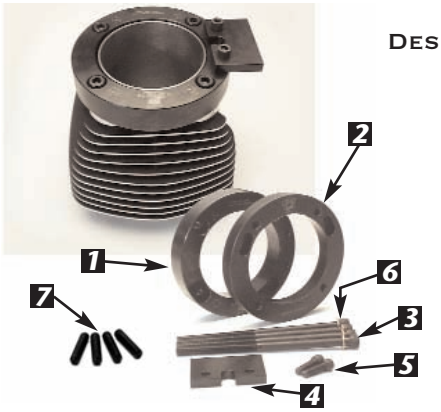
A Division of Thiessen Products, Inc.

Instruction Sheet For Tool No.1073



CYLINDER TORQUE PLATES

Designed to fit EVO Big Twin, EVO XL and Shovel 3.4375" to 4" bore

Use to simulate operating stress conditions when boring and honing cylinders.

For EVO Big Twin or XL:

1. Refer to H-D® Service Manual for removal of cylinder.
2. Install top plate over ring dowel holes on top of cylinder with head gasket in place. Top plate mounting holes are marked for EVO or Shovel, depending on application.
3. Turn the cylinder and plate over on the bench with the bottom of cylinder facing up.
4. Install bottom plate with counter bored holes facing up. Install (4) 7" long Allen bolts and (4) washers for Big Twins. Torque bolts to 30 ft./lbs. Cylinder is now properly stressed for boring or honing. Use lube on all threads.
5. For XL EVO use JIMS® #2144, 6" bolts.

For Shovel:

1. Place top plate on top of cylinder and align holes in plate with holes in cylinder. Install stock head bolts and tighten to 65 ft./lbs.
2. Turn cylinder over and install bottom plate with set screws (supplied) and stock base nuts. Tighten nuts to 35 ft./lbs. Cylinder is now properly stressed for boring or honing. Use lube on all threads.

CAUTION: Wear safety glasses. Excessive force may damage the parts !

No.1073 PARTS AVAILABLE SEPARATELY

NO.	QTY.	DESCRIPTION	PART NO.
1	1	BOTTOM TORQUE PLATE	1073-1
2	1	TOP TORQUE PLATE	1073-4
3	4	ALLEN BOLTS	1208
4	1	TORQUE PLATES, TAB	1073-2
5	2	SOCKET HEAD SCREW	2405
6	4	WASHERS	1265
7	4	SET SCREW SHOVEL	1209
8	1	INSTRUCTION SHEET	1073-IS

"FROM THE TRACK... TO THE STREET!"

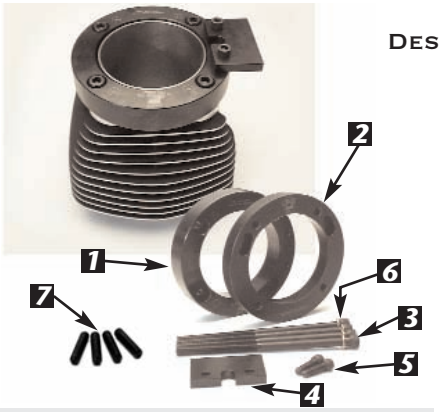
555 Dawson Drive, Camarillo, CA 93012 Phone 805-482-6913 • Fax 805-482-7422 • www.jimsusa.com

No.1073-IS

Rev B
06/12

A Division of Thiessen Products, Inc.

Instruction Sheet For Tool No.1073



CYLINDER TORQUE PLATES

Designed to fit EVO Big Twin, EVO XL and Shovel 3.4375" to 4" bore

Use to simulate operating stress conditions when boring and honing cylinders.

For EVO Big Twin or XL:

1. Refer to H-D® Service Manual for removal of cylinder.
2. Install top plate over ring dowel holes on top of cylinder with head gasket in place. Top plate mounting holes are marked for EVO or Shovel, depending on application.
3. Turn the cylinder and plate over on the bench with the bottom of cylinder facing up.
4. Install bottom plate with counter bored holes facing up. Install (4) 7" long Allen bolts and (4) washers for Big Twins. Torque bolts to 30 ft./lbs. Cylinder is now properly stressed for boring or honing. Use lube on all threads.
5. For XL EVO use JIMS® #2144, 6" bolts.

For Shovel:

1. Place top plate on top of cylinder and align holes in plate with holes in cylinder. Install stock head bolts and tighten to 65 ft./lbs.
2. Turn cylinder over and install bottom plate with set screws (supplied) and stock base nuts. Tighten nuts to 35 ft./lbs. Cylinder is now properly stressed for boring or honing. Use lube on all threads.

CAUTION: Wear safety glasses. Excessive force may damage the parts !

No.1073 PARTS AVAILABLE SEPARATELY

NO.	QTY.	DESCRIPTION	PART NO.
1	1	BOTTOM TORQUE PLATE	1073-1
2	1	TOP TORQUE PLATE	1073-4
3	4	ALLEN BOLTS	1208
4	1	TORQUE PLATES, TAB	1073-2
5	2	SOCKET HEAD SCREW	2405
6	4	WASHERS	1265
7	4	SET SCREW SHOVEL	1209
8	1	INSTRUCTION SHEET	1073-IS

"FROM THE TRACK... TO THE STREET!"

555 Dawson Drive, Camarillo, CA 93012 Phone 805-482-6913 • Fax 805-482-7422 • www.jimsusa.com