

Instruction Sheet Model No. K-0650

Compression Ring Replacement Kit

Disassembly

1. Remove Front Shroud.
2. Remove Fan Screw and Fan.
3. Remove Head Bolts.
4. Remove Head and Valve Plate.
5. Loosen Connecting Rod Screw and pull Connecting Rod outward off of bearing.
6. Remove Connecting Rod through the top of the Cylinder Sleeve.
7. Remove Cylinder Sleeve and discard.
8. Remove Connecting Rod Cap Screw and Connecting Rod Cap from Connecting Rod.
9. Remove Compression Ring and discard.

Assembly

1. Place Compression Ring and Connecting Rod Cap on Connecting Rod and secure with Connecting Rod Cap Screw provided. Torque 30-45 In. Lbs.
2. Place Connecting Rod assembly in top of Cylinder Sleeve and push into Cylinder Sleeve.
3. Place Connecting Rod and Cylinder Sleeve assembly in end bell.
4. Rotate eccentric bearing to bottom of stroke.
5. Slide Connecting Rod over bearing with connecting rod flush with the bearing outer edge and secure 30-45 In. Lbs.
6. Replace O-rings in valve plate, if needed.
7. Place valve plate over cylinder sleeve. (Make sure O-ring is in place)
8. Place head over valve plate. Make sure the O-ring is in good condition and in the proper place.
9. Insert head bolts into head and valve plate and tighten in criss-cross pattern 7-10 Ft Lbs.
10. Replace fan. Line up the hole configuration on the fan hub with the identical shape on the eccentric.
11. Insert fan screw into washer and torque 80-100 In. Lbs.
12. Replace Fan shroud.