

P/N 203281 Ramped Valve Conversion Kit

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RAMPED VALVE CONVERSION KIT - RAM P/N- 203281

1 - "O" ring 1 - Ramped valve plate 1 - Head gasket

CAUTION :

- This upgrade will not compensate for a defective compressor. Verify the compressor charges beyond 65 psi in less than 3 minutes, prior to attempting upgrade.
- It is not recommended this procedure be attempted with the compressor installed in the fry dispenser.
- The pressure switch must be adjusted for 40 - 60 psi operation when the upgrade is complete.
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Proceed as follows;

- 1) Remove 6 compressor head mounting screws.
- 2) Remove head and valve plate.
- 3) Separate valve plate from head, remove red "O" ring, and black head gasket.
- 4) Install replacement head gasket on compressor head, and "O" ring in ramped valve plate. (use a small amount of Tetra Gel to secure "O" ring in ramped valve plate)
- 5) Install ramped valve plate with "O" ring on compressor. Ensure that the under side reed valve mounting screw/bracket is positioned above the square cutout in the top of the compressor piston, and the cylinder wall is seated in "O" ring groove.
- 6) Install compressor head, ensuring that all 6 holes align and the exhaust port is toward the fan end, and the breather toward the power cord end of the compressor.
- 7) Secure compressor head with ramped valve plate using the 6 screws. Assemble the 4 side screws first, alternate snugging each of the screws, then tighten all 4. Add the 2 end screws and tighten.

Note: Factory torque specification is 45 in. lbs.

