

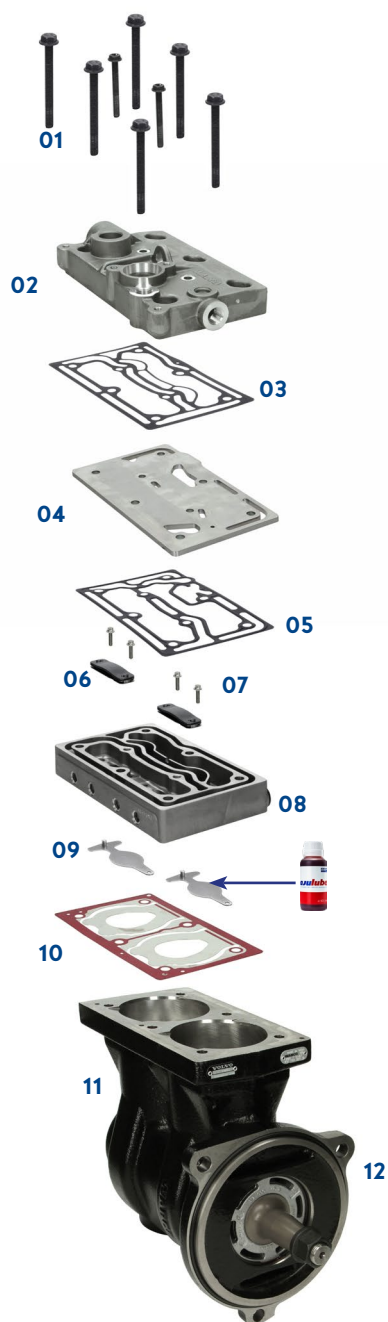
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TECHNICAL REPORT

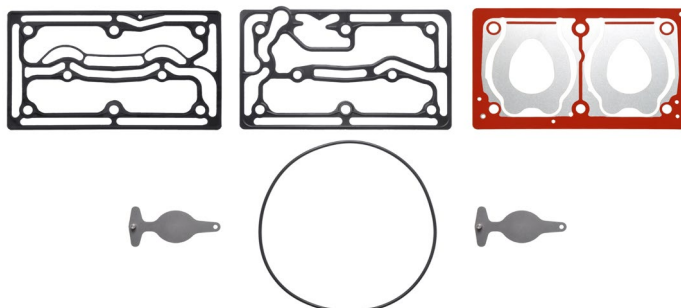
Assembly instructions for air
compressor set reference
BC00038



01 composition



Ajusa reference BC00038

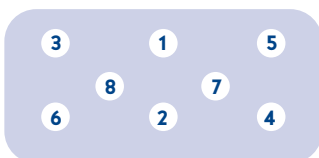


- 01. Head bolts
- 02. Valve cover
- 03. Upper valve plate gasket | **ref. 01840500**
- 04. Valve plate
- 05. Lower valve plate gasket | **ref. 01840600**
- 06. Exhaust valve support
- 07. Valve support bolts
- 08. Valve holder
- 09. By-pass valves | **ref. 01841100**
- 10. Head compressor gasket | **ref. 01825900**
- 11. Compressor block
- 12. O-ring | **ref. 16567300**

02 recommendations

- **Disassemble** all parts of the compressor and **clean** them with an anticorrosive solvent.
- Check **the length** of the screws.
- Be sure to **clean** all housings and **repair** damaged threads.
- To avoid possible problems and incorrect tightening, **avoid using any type of adhesive on the screws.**
- Position the intake and exhaust valves and **lubricate** the area.
- **Avoid excessive bending or handling** of flexible valve reeds.
- If **the valve support is deformed**, it must be replaced.
- The **O-rings must be replaced** with new ones.
- When installing the O-rings **must be lubricated** to ensure tightness.
- **Do not reuse cylinder head gasket** in any case once tightened.

03 torque settings



Bolts: 1, 2, 3, 4, 5, 6

- 1) 2 Kpm \pm 0,2 Kpm
- 2) 90° \pm 10°/-5°
- 3) 90° \pm 10°/-5°

Bolts: 7, 8

- 1) 0,7 Kpm \pm 0,2 Kpm
- 2) 180° \pm 10°/-5°



For more information about compressor repair, visit our **YouTube channel**, through the QR code on the product label, or through our **Ajusa Mobile app**.