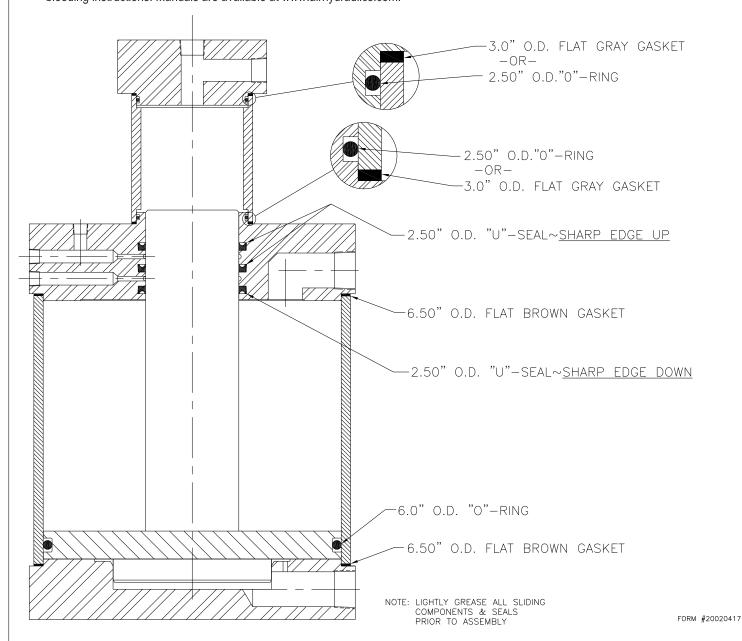


545 HUPP AVENUE JACKSON, MICHICAN 49204-0831 TEL: (517) 787-9444 FAX: (517) 787-7585 EMAIL: info@airhydraulics.com

C-250 BOOSTER ASSEMBLY **INSTRUCTIONS**

For Air-Hydraulics, Inc. "C"- Series Presses with Model Numbers; C-250, C-250A, and Air-Hydraulics Boosters or Intensifiers with Model Numbers; C2-BCA. Instructions to replace seals and gaskets.

- 1. Once removed and disassembled, check inside wall of cylinder tube for excessive, rusting, pitting, scarring and deep linear grooves running length of tube. The inside tube surface should be smooth. If not, replace cylinder tube.
- 2. Check surface of ram (rod) and piston coming in contact with seals for excessive, rusting, pitting, scarring and deep linear grooves running length of piston rod. If this condition exists, replace component.
- 3. Lightly grease all sliding components, O-rings & seals, prior to assembly. This will aid in re-assembly.
- 4. Important! Orient "U"-seals correctly as shown below.
- 5. When reassembling unit, be sure to prevent seals from dragging over rough edges, sharp shoulders, or threads of ram, or piston. This may damage seals and cause leaking.
- 6. Gaskets or O-rings may be left over or not used as this kit services more than one model/Type.
- 7. When reassembled, system must be bled to remove any excess air in the closed hydraulics system. See Operator's manual for bleeding instructions. Manuals are available at www.airhydraulics.com.





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C-250 RAM ASSEMBLY **INSTRUCTIONS**

For Air-Hydraulics, Inc. "C"- Series Presses with Model Numbers; C-250, C-250A, and Air-Hydraulics Ram Assembly Model Number: C2-RCA.

Instructions to replace seals and gaskets.

- 1. Once removed and disassembled, check inside wall of cylinder tube for excessive, rusting, pitting, scarring and deep linear grooves running length of tube. The inside tube surface should be smooth. If not, replace cylinder tube.
- 2. Check surface of ram (rod) and piston coming in contact with seals for excessive, rusting, pitting, scarring and deep linear grooves running length of piston rod. If this condition exists, replace component.
- 3. Lightly grease all sliding components, O-rings & seals, prior to assembly. This will aid in re-assembly.
- 4. Important! Orient "U"-seals correctly as shown below.
- 5. When reassembling unit, be sure to prevent seals from dragging over rough edges, sharp shoulders, or threads of ram, or piston. This may damage seals and cause leaking.
- 6. Gaskets or O-rings may be left over or not used as this kit services more than one model/Type.
- 7. When reassembled, system must be bled to remove any excess air in the closed hydraulics system. See Operator's manual for bleeding instructions. Manuals are available at www.airhydraulics.com.

