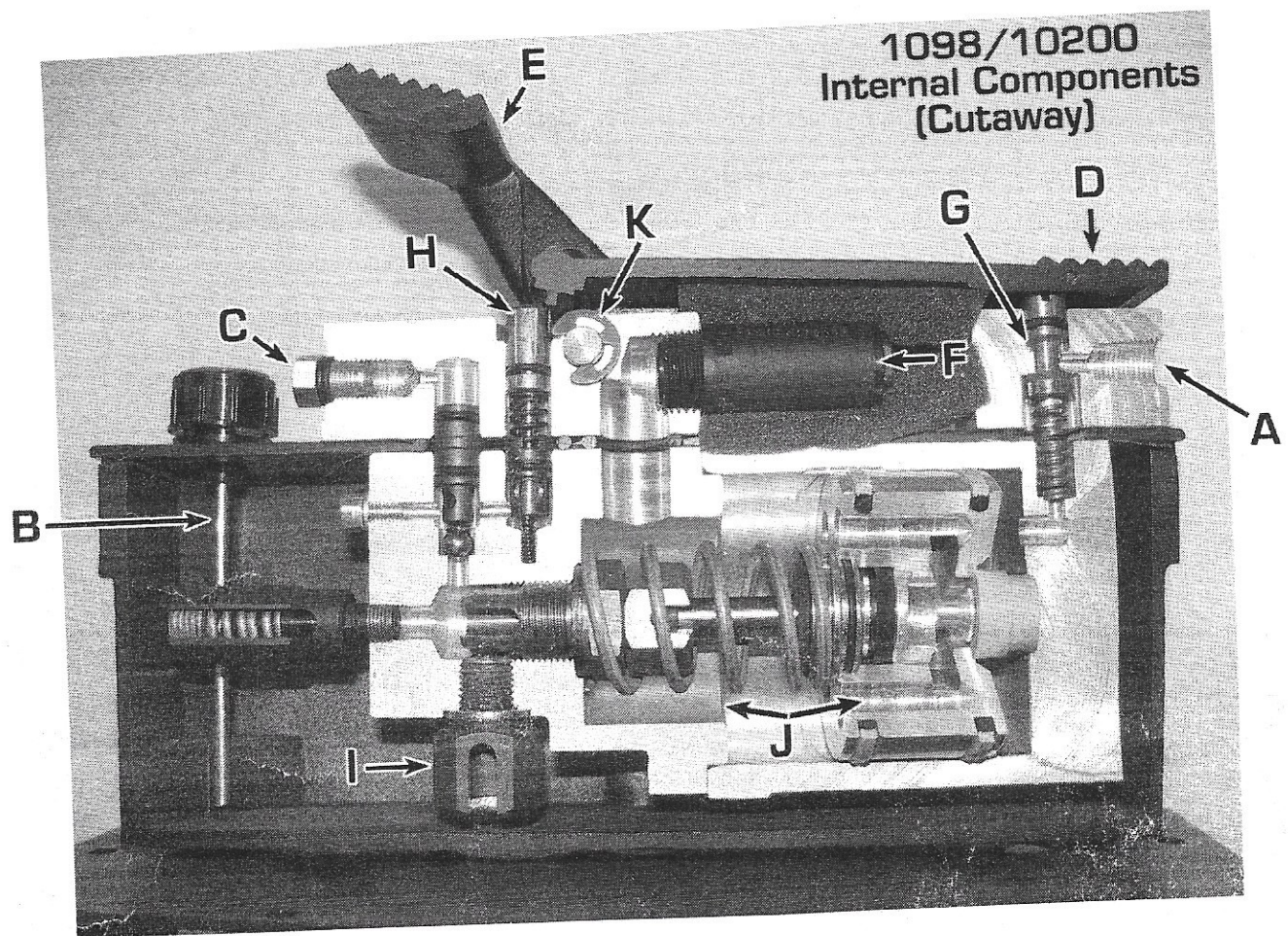


Atlas® RM-RAA-1098 & RM-RPA-10200 Air/Hydraulic Pump Troubleshooting Guide



- A- Air Inlet
- B- Fluid Level Check (dipstick) or air vent bolt (open for operation)
- C- Oil Outlet
- D- Foot Pedal (air pressure side)
- E- Foot Pedal (release side)
- F- Silencer (filter)
- G- Air Inlet Valve
- H- Release Valve
- I- Oil Pickup or Inlet
- J- Internal Pump Chamber
- K- Foot pedal retaining pin and c-clip

Problem	Solution
1. Pump operates, but will not build pressure.	<ol style="list-style-type: none"> 1. Check fluid level. 2. Try priming the pump – Hold release valve down (H), engage air inlet valve (G) using screwdriver or equivalent for approximately 20 seconds. 3. If pump will not prime, check release valve (H) for binding, etc.
2. Pump operates slowly.	<ol style="list-style-type: none"> 1. Try adding air tool oil to air inlet (A). 2. Check for moisture (water) build up in internal pump chamber (J).
3. Air bleed off	<ol style="list-style-type: none"> 1. Check air coupler fitting for proper fit. 2. Check o-ring seat on air inlet valve (G). 3. Check for debris in air inlet valve (G).
4. Leaking around hydraulic valve block.	<ol style="list-style-type: none"> 1. Check for proper fit of adapter fitting at oil outlet (C) – use thread tape for good seal. 2. Make sure the 4 bolts on top of the oil outlet valve block are tight.