

Service

INFORMATION

PAGE 1/1

SUBJECT

PACBRAKE SOLENOID CLEANING

APPLICATION

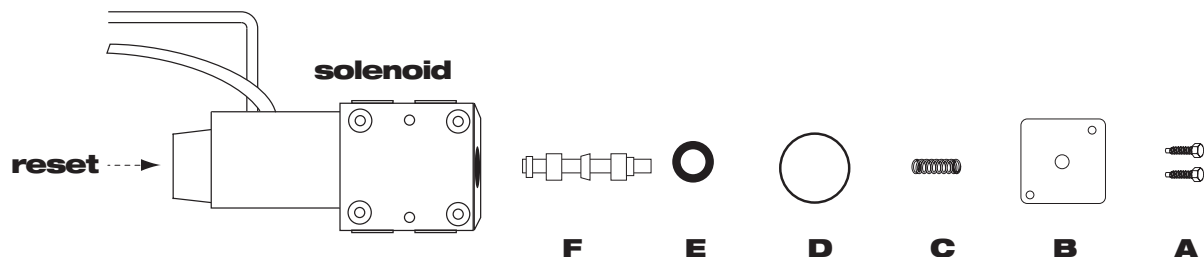
PART NO. C11829

DISASSEMBLY AND CLEANING PROCEDURES:

1. Remove the two screws marked A and the cover plate marked B.
2. Remove the spring marked C, the o-ring marked D and the spacer marked E.
3. Remove spool valve marked F (note which way the spool valve came out).
Clean the spool valve with varsol or mineral spirits to remove build-up of contaminants.
4. Wipe the spool dry with a soft lint-free cloth.

REASSEMBLY PROCEDURES:

1. Reinstall the spool valve carefully. Do not force the valve back in or the body could scratch or dent easily.
2. Install the spool valve with the thin tip facing out.
3. Reinstall the spacer, spring and o-ring.
4. Position the cover so the spring and the o-ring are seated properly and tighten the two remaining screws.
5. At this time check the 4 body screws, 2 manual override screws and the 2 coil body screws to ensure they are tight. Do not over-tighten.



CAUTION: THE USE OF CAUSTICS OR CORROSIVE CLEANING AGENTS WILL BE DETRIMENTAL TO THE EXHAUST BRAKE. SHIELD THE SOLENOID VALVE AND THE BRAKES MOVING PARTS WHEN STEAM CLEANING OR PRESSURE WASHING THE ENGINE.

///PACBRAKE®