



INSTRUCTIONS FOR LAMB BRAKE CALIPER REBUILDING

**1600, 1601, 1602, 1608**

1. DO NOT TAKE HALVES APART! The only time the caliper halves are to be disassembled is in case of accident repair or fire. This should only be done by Lamb Components, as we are equipped to properly inspect and check material hardness. Calipers that have been over tempered can lose strength and must be evaluated before reuse.
2. To change seals is a very easy process and can be performed by anyone. Never use petroleum base solvents on brake calipers. Doing so will destroy all seals, including bridge seals, which will necessitate complete disassembly and rebuilding.

Simply place a ½" thick 5" long spacer made of aluminum, plastic, etc. between pistons, making sure it extends past thrust faces on both sides. Pressurize with compressed air and all four pistons will be pushed evenly against the spacer. Remove the spacer and then remove each piston with your fingers. Do not use pliers. Doing so will destroy the pistons. Blow the seals out of seal groove. Do not use screwdrivers or any metal objects. Doing so can ruin caliper housings.

Clean caliper using alcohol and water. Blow dry. Reassemble using assembly fluid that we provide with seals. Coat seals and install them into grooves.

Clean and inspect pistons. If there are any scratches or defects in seal area, replace piston. Coat pistons with assembly lube and install in bore.

Keep in mind that we are glad to completely inspect and overhaul your calipers for a nominal charge of \$45.00/ea. labor, plus the seals. Please call if you have any questions.