

Please be aware that proceeding with this action will nullify any existing warranties, whether expressed or implied, on the brake unit. This action is to be taken solely at your own risk.

Refer to the exploded view diagram for part identification.

Disassembly:

- 1. Place the brake on a sturdy work bench or suitable work-station in preparation for disassembly.**
- 2. Remove the inlet fitting and straight thread adapter (#5) from the piston housing (#3).**
- 3. Allow hydraulic fluid to drain from the brake. Discard old fluid and clean the piston housing (#3) as needed with a solvent such as clear methyated, white spirits or isopropyl alcohol.**
- 4. Remove the eight bolts (#6) in a star pattern, at slight increments, per bolt, until the outer plate (#5) is no longer subject to force the disc spring (#2) returning to a free state.**

Caution: Proper diligence must be given with remove the eight bolts (#6) in a way that prevents sudden load transfer to the outer plate (#5) side of the brake assembly

- 5. The brake assembly can now be disassembled, and the mounting plate can be removed and transferred to the new brake assembly.**

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Assembly:

- 1. Align the outer plate (#5) to the rotor-lining assembly (#4).**
- 2. Place one washer (#7) on each bolt (#6), and feed the bolts through the outer plate (#5), and piston housing (#3), and partially thread the bolts into the mounting plate (#1) in a star pattern.**
- 3. Tighten the eight bolts (#6) in a star pattern, tightening in slight increments, per bolt, until the entire brake assembly is such that the outer place (#5) is making full contact with the surface of the piston housing (#3), and the other side of the piston housing (#3) is making full surface contact with the mounting plate (#1).**

Note: Awareness of the force of the disc spring (#2) compressing will become increasingly apparent.
- 4. Torque the eight bolts (#6) in a star pattern, in slight increments until each bolt is torqued to 60 ft-lbs.**
- 5. Brake assembly is now fully assembled and ready to be installed.**

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