



INSTALLATION INSTRUCTIONS

1. Place brake caliper on mount, connect the brake linkage.
2. Adjust the Adjuster Pin (#8) by turning it until it is snug and then backing off 1/2 turn. Then tighten the Jam Nut (#9).

LINING REPLACEMENT

1. Back off the Adjuster Pin (#8), disconnect brake linkage and remove the brake caliper from its mount.
2. Remove the two Hex Head Screws (#2) and separate the caliper halves.
3. Remove the actuator side Lining (#3) and Backing Plate (#4) and discard.
4. Remove the Actuator Pin (#5) (behind the Backing Plate) and inspect the pin, backing plate and lever for galling or cracks. If defective, these parts must be replaced.
5. Grease the spherical ends of the Actuator Pin (#5) and Adjuster Pin (#8) with a good TEFLON®-additive grease and replace the Pins into the caliper housing spherical ends contacting the Lever (#10).
6. Place Backing Plate (#4) into housing then place new Lining (#3) on top of the plate in the housing cavity.
7. If using Lining Kit #3000-9001, follow next two steps.
8. Remove the Anvil Lining (#3) and scrape all adhesive and lining material from the Anvil (#1) pocket surface. This is done to insure that the new linings will seat properly.
9. Put a small spot (about the size of a dime) of weather-strip adhesive in the pocket on the anvil and place the lining into the recess. Press the two parts together by hand to properly distribute the adhesive.
10. Be sure the Adjuster Pin (#8) is backed off completely. Reassemble the caliper and torque the Hex Head Screws (#2) to 24 ft-lbs (32.5 N-m).
11. Replace the caliper onto the mount and reconnect the linkage. When doing this, turn the Adjuster Pin (#8) until it is snug, then back off 1/2 turn. Then tighten the Jam Nut (#9). Make certain that the clearance between the disc and the friction linings is .010 to .031 inch per side.

LEVER AND HOUSING REPLACEMENT DISASSEMBLY INSTRUCTIONS

1. Disconnect linkage and remove caliper from its mount.
2. Loosen and remove the two Hex Head Screws (#2) that hold the caliper halves together.
3. Remove the Lining (#3), the Backing Plate (#4) and the Actuator Pin (#5) from the Housing (#11).
4. Loosen the Jam Nut (#9) and remove the Adjuster Pin (#8) from the housing.
5. Remove Groove Pin (#7) with drive pin punch or press.

LEVER AND HOUSING REPLACEMENT

Assembly Instructions

1. Apply a good high temperature grease such as a TEFLON®-additive grease to the spherical ends of Adjuster Pin (#8) and Actuator Pin (#5).
2. Thread Adjuster Pin (#8) into Housing (#11) until the spherical end protrudes into the lever opening.
3. Install Actuator Pin (#5) into Housing (#11) (spherical end first) through the lining cavity.
4. Then, place the Backing Plate (#4) and Lining (#3) into the lining cavity.
5. Assemble the caliper halves together reusing the Hex Head Screws (#2) and Nuts (#6), torquing them to 24 ft-lbs (32.5 N-m).
6. Replace the caliper onto the mount and adjust by turning the Adjuster Pin (#8) until it is snug. **THEN** back off 1/2 turn.
7. Tighten the Jam Nut (#9) and attach the linkage to the Lever (#10).
8. Prior to use, test the caliper to verify that it is working.

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