



Installation Instructions

1. Remove the axles to take the backing plates off.
2. While the axles are out, remove the old wheel studs and install the new studs supplied with the kit. (Car Only)
3. Install new seals, and then the axles.
4. Install the caliper brackets with the shoulders facing the outside and the caliper opening up and towards the rear, use the spacer plates between the bearing retainer plate to take the place of the backing plate, and the large washers before the nuts. (50 ft. lbs. dry - 35 fl. Lbs. lubed)
5. Install the rotors, making sure the surfaces that meet are clean with no projections that would make the rotors wobble, and hold in place with a couple of wheel nuts.
6. Rotate the rotors and check for wobble, if there is any, check for interference in the mating surfaces, if not then the axle and rotor bolted together should be faced to true up. Mark the position that it is bolted to the axle so that it can be reinstalled the same way if the rotors are ever removed.
7. Check the brackets to make sure they are parallel with the rotors. Shim or grind the sleeves on the brackets to true up.
8. Install the calipers so that the bleed screw is facing up, if it is facing down use the other caliper. If the caliper bracket is too far away from the rotor to install the caliper with the brake pads, then install the caliper brackets on the opposite side with the shoulders facing in, use washers between the bracket and the rear end housing as needed, grind any projections on the bottom of the calipers. Use the 7/16 washers as needed between the bracket and the sleeves in the calipers (to move the sleeves as far toward the inside of the car as possible).
9. Use a flexible brake line to each caliper as they move with pad wear and when the brakes are applied.
10. Bleed the brakes and try out. If the back wheels skid before the fronts you should install an adjustable proportioning valve to reduce the pressure to the rear brakes

(Follow gravity bleeding instructions in troubleshooting especially for rear calipers).