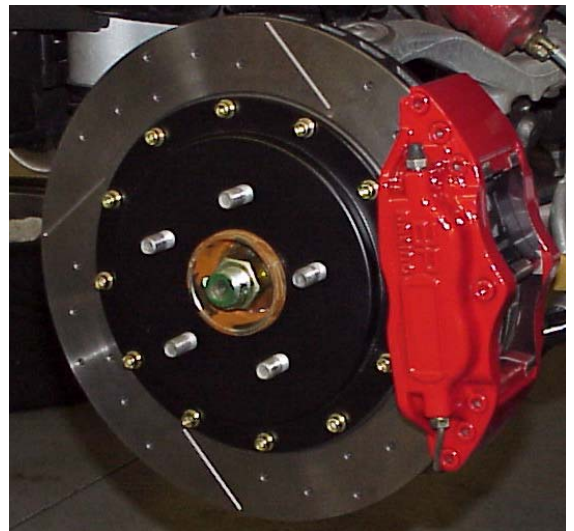




Brake Pros/AP Racing Performance Brake System Installation Instructions for Kit #AP3750 NISSAN 350Z/G35 REAR

Please read the instructions completely prior to installation.

1. Raise rear of vehicle and support with jack stands. (Refer to the owner's manual for proper jack points.) Be sure to block the front wheels to prevent the vehicle from rolling.
2. Remove rear wheels.
3. Remove the mounting bolts for the stock caliper and hang caliper out of the way. Do not let it hang by the brake line.
4. Remove OEM rotor.
5. It is necessary to trim the caliper opening in the backing plate larger to accept the new, larger Brake Pros/AP Racing caliper.
6. Using the supplied mounting bolts and washers, mount the caliper bracket to the outboard side of the mounting ears with the overhanging side facing inboard (photo). Torque to 53-71 ft-lbs.
7. Slide the new rotor assembly onto the studs making sure it is seated on the flange.
8. Install the new Brake Pros/AP Racing caliper over the rotor and secure with the M10 SHCS and washers. Be sure the bleeders are up and the brake line mounting holes are inboard. Torque to 35 ft-lbs.
9. Disconnect end fitting of the brake line from the OEM caliper and attach to the new caliper using the new banjo bolt and crush washers. Be sure not to allow the master cylinder to drain completely. Also do not allow the brake fluid to touch the paint.
10. Repeat the procedure on the other side.
11. Bleed the brakes starting with the passenger side caliper first. Bleed the outboard bleeder first. Check brake line fittings for leaks. Retighten if necessary. (Note: the brake system may need re-bleeding after initial road test if the pedal feels soft or spongy.)
12. Recheck installation.
13. Install wheels. **Important!** Hand tighten the lug nuts, then progressively in a crisscross pattern torque to wheel manufacturers specifications. Check for wheel clearance by rotating the wheel by hand. If a wheel spacer is being used to provide clearance to the caliper, be sure to use longer wheel stud bolts to properly secure the wheel.
14. Road Test the car. Make a series of medium speed stops (35 mph.) Then increase speed and make another series of higher speed stops. (Do not attempt to lock the brakes up.) This will allow the pad and rotor materials to properly set.





The Brake Pros/AP Racing Performance Brake System is designed for aggressive performance use. Please note the following comments:

A change in pad material will effect the braking abilities and rotor wear of this system. The pad material chosen is the best for its' intended use. For pure race use there are other pad material available.

Important! Because of the heat build up in the brake system during extreme use, you need to let the brakes cool down by driving normally for a short distance before stopping. This cool down period not only helps the longevity of the brake system, but also the entire vehicle.