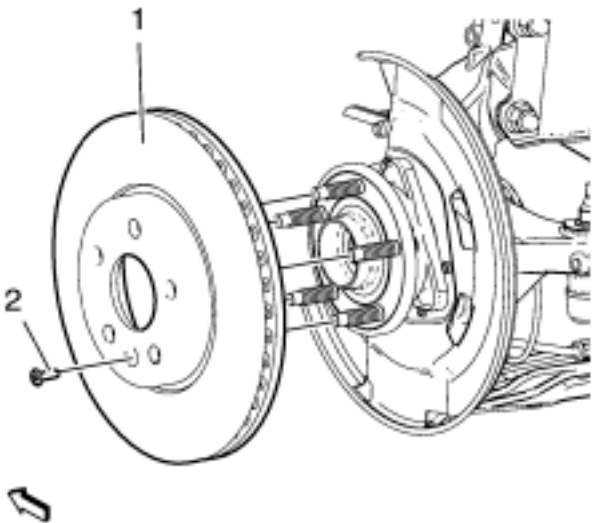


the weight of the caliper, which may cause damage to the brake hose and in turn may cause a brake fluid leak.

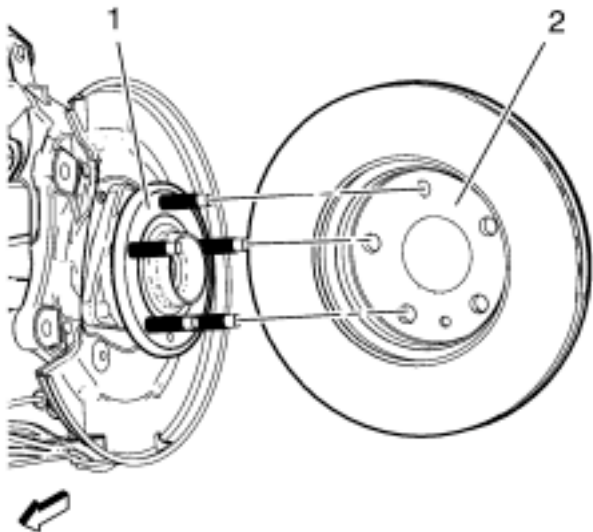
Note: Do NOT disconnect the hydraulic brake flexible hose from the caliper.

7. Remove the brake caliper and the caliper mounting bracket as an assembly (1) from the steering knuckle and support the assembly with heavy mechanic's wire, or equivalent. Ensure that there is no tension on the hydraulic brake flexible hose.
8. Matchmark the position of the brake rotor to the wheel studs.



9. Remove the brake rotor screw (2).
10. Remove the brake rotor (1) from the wheel hub.

Installation Procedure



Note: Whenever the brake rotor has been separated from the hub/axle flange, any rust or contaminants should be cleaned from the hub/axle flange and the brake rotor mating surfaces. Failure to do this may result in excessive assembled lateral runout (LRO) of the brake rotor, which could lead to brake pulsation.

1. Using the *CH 42450-A* resurfacer , thoroughly clean any rust or corrosion from the mating surface of the hub/axle flange (1).
2. Using the *CH 41013* resurfacer , thoroughly clean any rust or corrosion from the mating surface and mounting surface of the brake rotor (2).
3. Inspect the mating surfaces of the hub/axle flange and the rotor to ensure that there are no foreign particles or debris remaining.
4. Install the brake rotor to the hub/axle flange. Use the matchmark made prior to removal for proper orientation to the flange.

Caution: Refer to [Fastener Caution](#) in the Preface section.

5. Install the brake rotor screw and tighten to **7 N·m (62 lb in)**.
6. If the brake rotor was removed and installed as part of a brake system repair, measure the assembled LRO of the brake rotor to ensure optimum performance of the disc brakes. Refer to [Brake Rotor Assembled Lateral Runout Measurement](#).
7. If the brake rotor assembled LRO measurement exceeds the specification, bring the LRO to within specifications. Refer to [Brake Rotor Assembled Lateral Runout Correction](#).
8. Remove the support, and install the brake caliper and the brake caliper bracket as an assembly to the steering knuckle.

