



INSTALLATION INSTRUCTIONS

PART NUMBER: 6000823

VEHICLE MAKE: NA

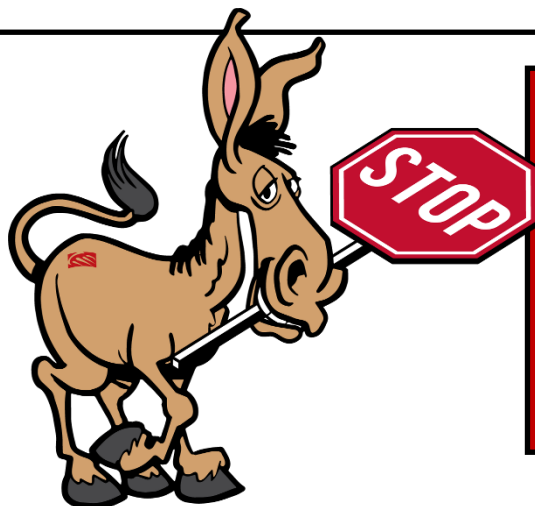
MODEL: NA

YEARS: NA

PRODUCT: 6T OFFROAD PROVISION KIT

REVISION: REVISION A

REVISION DATE: 24 APRIL, 2025



READ BEFORE CONTINUING!

Returns will not be accepted for ANY installed PART or ASSEMBLY. Use great care in preventing cosmetic damage when performing wheel fit check. If a product must be returned, please contact Baer customer service for an RMA number.

The recipient of this product indemnifies Baer Inc. for all liabilities or losses incurred in connection with the recipient modifying or altering Baer Inc. product during installation.

Notices – Read and Follow BEFORE ATTEMPTING INSTALLATION

- All installations require proper safety procedures and protective eyewear.
- All installations assume basic mechanical skill and a factory service manual for the vehicle on which the installation is to be performed.
- All references to the "left" side of the vehicle correlate to the driver's side of the vehicle.
- Any installation requiring you to remove a wheel or gain access under the vehicle requires use of jack stands appropriate to the weight of the vehicle. In all cases, jack stands rated for a minimum of 2-tons is recommended.
- A selection of hand tools sufficient to engage in the installation of these products is assumed and is the responsibility of the installer to have in his/her possession prior to beginning this installation. All installations, which require removal of hydraulic hoses and/or bleeding of the brakes, require appropriate fitting/line wrenches, safety catch can, and protective eyewear. Other than these items, if unique or special tools are required, they will be stated appropriately in the installation step.
- ALWAYS CONFIRM WHEEL FIT BEFORE BEGINNING INSTALLATION OF ANY BRAKE SYSTEM OR "UPSIZED" ROTOR UPGRADE! In addition to checking wheel fitment of this system with the wheel fitment template (available online at www.Baer.com), always place the actual corner assembly or a combination of the caliper assembly on the rotor, and into the actual wheel with great care to prevent cosmetic damage. This procedure will reconfirm proper clearance between the caliper and the wheel before proceeding with the actual installation.
- Returns will **not** be accepted for systems that have been partially or completely installed. **Use extreme care when checking wheel fitment to prevent any cosmetic damage of brake components.** Wheel fitment should be verified before installation using a wheel fitment template supplied at www.Baer.com
- When installing new Baer rotor, be sure to follow the direction of rotation indicated on the rotor hat area with either an arrow, an "L" for left, or an "R" for right, or both. "L" always indicates the rotor for the driver side of US spec vehicles. Follow the rotor installation and rotation instructions included in the promo pack (P/N 6020502) included with your system when installing rotors. Failure to properly install rotors will not allow for proper function of the brake system and will cause heat related fatigue and failure.
- A professional wheel alignment is required for any system requiring the replacement of the front spindles or tie rod ends. Follow factory prescribed procedures and specifications unless otherwise indicated.



- Contact Baer technical support at 602.233.1411 if you are unsure that the brake system you ordered will work for your application based on the axle standoff you measured.
- Note: Baer recommends taking photos of the brake system before disassembly and during each step of the disassembly process. Photos may allow technical support to better assist given any necessary troubleshooting.**
- If anything becomes unclear or any parts require force to install at any point during the installation, stop immediately and consult directly with Baer technical staff. Please have these instructions and the part number of the components that is/are proving difficult to install. Please provide technical staff with the make, model, and year (date of vehicle production is preferred) of your vehicle. Baer's technical staff is available by phone (602.233.1411) or email (ContactUs@Baer.com) from 8:30 AM - 5:00 PM MST (Mountain Standard Time) Monday - Friday (Arizona does not observe Daylight Savings Time).

NOTE: The offroad provision kit for the Baer 6T Truck & Offroad systems requires a minimum of .200" radial clearance between the caliper and the wheel at all points. Before beginning installation, verify a minimum radial clearance of .200" between the caliper assembly and wheel at all points.

6T SET SCREW REMOVAL

1. The Baer 6T caliper assemblies are shipped with set screws installed in the offroad provision mounting holes. These set screws must be removed from the caliper assembly before attempting installation of the 6T offroad provision kit. Refer to the figures below for set screw removal.

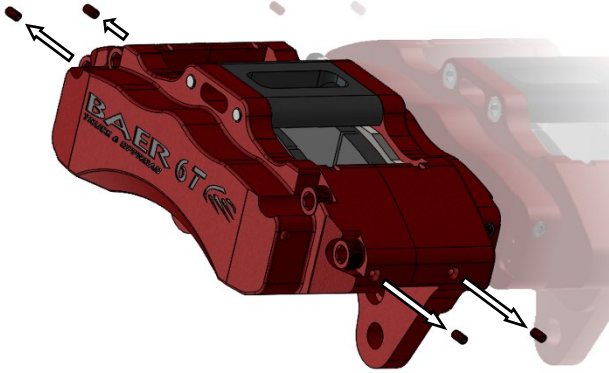


Figure 1. Rock guard mounting hole set screw removal x4

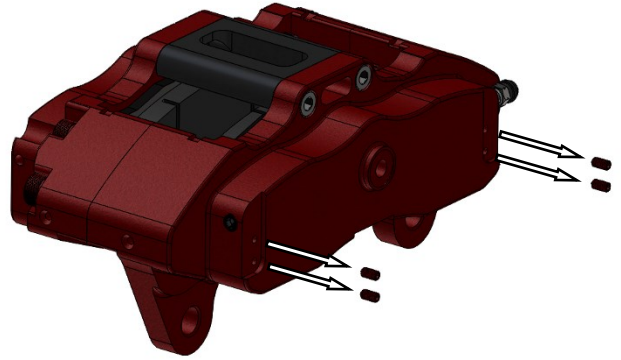


Figure 2. Bleeder guard mounting hole set screw removal x4

2. Install the correct side rock guard to the outer radial face of the caliper with the provided stainless steel flat head cap screws as shown in the figure below. It is recommended to apply some Loctite® 243 to the flat head cap screws before installation. Some slight bending may be required to allow the countersunk holes in the stainless steel rock guard to align with the mounting holes in the 6T assembly. This can be easily performed in a benchtop vice with a pair of pliers.

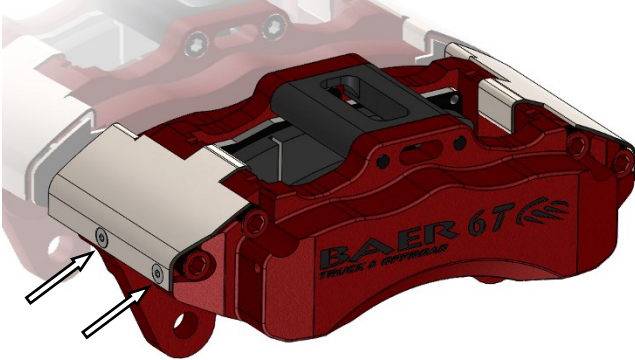


Figure 3. Rock guard installation

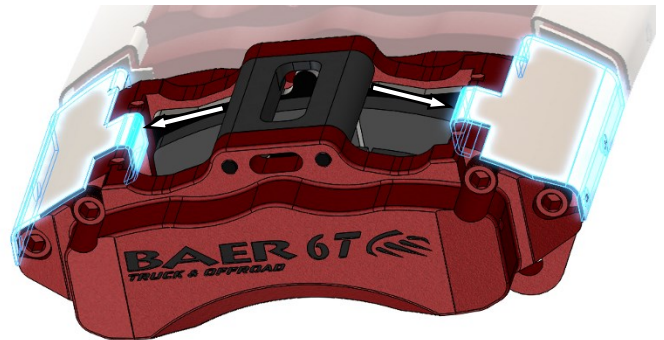


Figure 4. Rock guard bend locations (if necessary)

3. Install the bleeder guards to the backside of the caliper with the provided button head cap screws. It is recommended to apply some Loctite® 243 to the button head cap screws before installation. The radius portion of the bleeder guard should align with the previously installed rock guard to fully shroud the bleeder screw as shown in the figure below.



Figure 5. Bleeder guard installation