



FRONT STREET/DRAG SYSTEM

2004-2006 Pontiac GTO

For any questions, please contact us at: 727-347-9915 Monday-Thursday 8am – 6pm est and Friday's 8am-4pm.

**Installation of this kit should only be performed by persons experienced in the installation and proper operation of disc brake systems.*

Step 1; Disassembly of parts:

- *Raise the front wheels off the ground and support the front suspension according to the vehicle manufacturer's instructions.
- *Remove the front wheels, calipers, rotors, and dust shields.

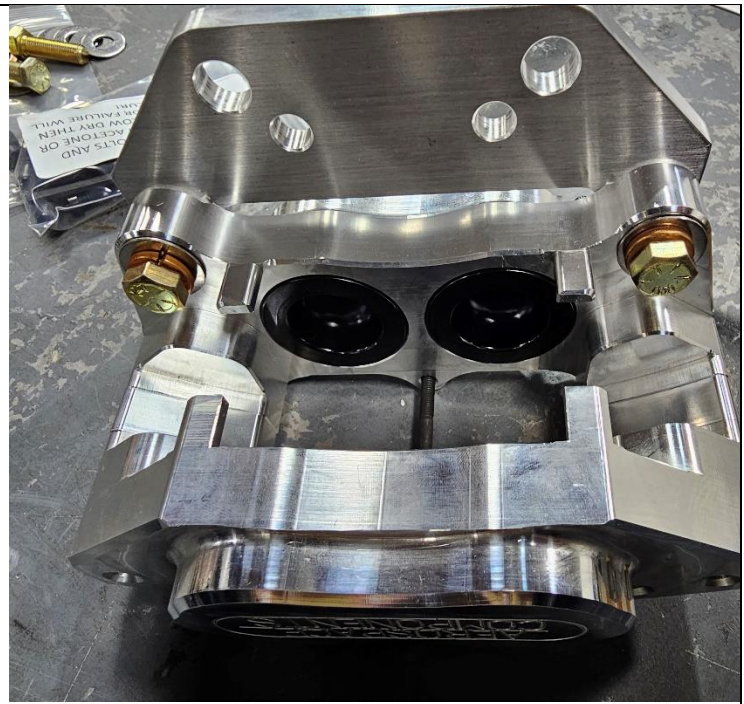
Step 2; Preassembly of parts and mounting:

- *Bolt rotors to hats using the 5/16 -18 $\frac{3}{4}$ low head screws. Make sure to clean bolts with acetone and use red Loctite to secure. The hat should be mounted on the flat side of the rotor for the drag style rotor. The vented rotor brake system, the hat will be mounted on the inside part of the rotor with the heads of the bolts recessed into the rotor.

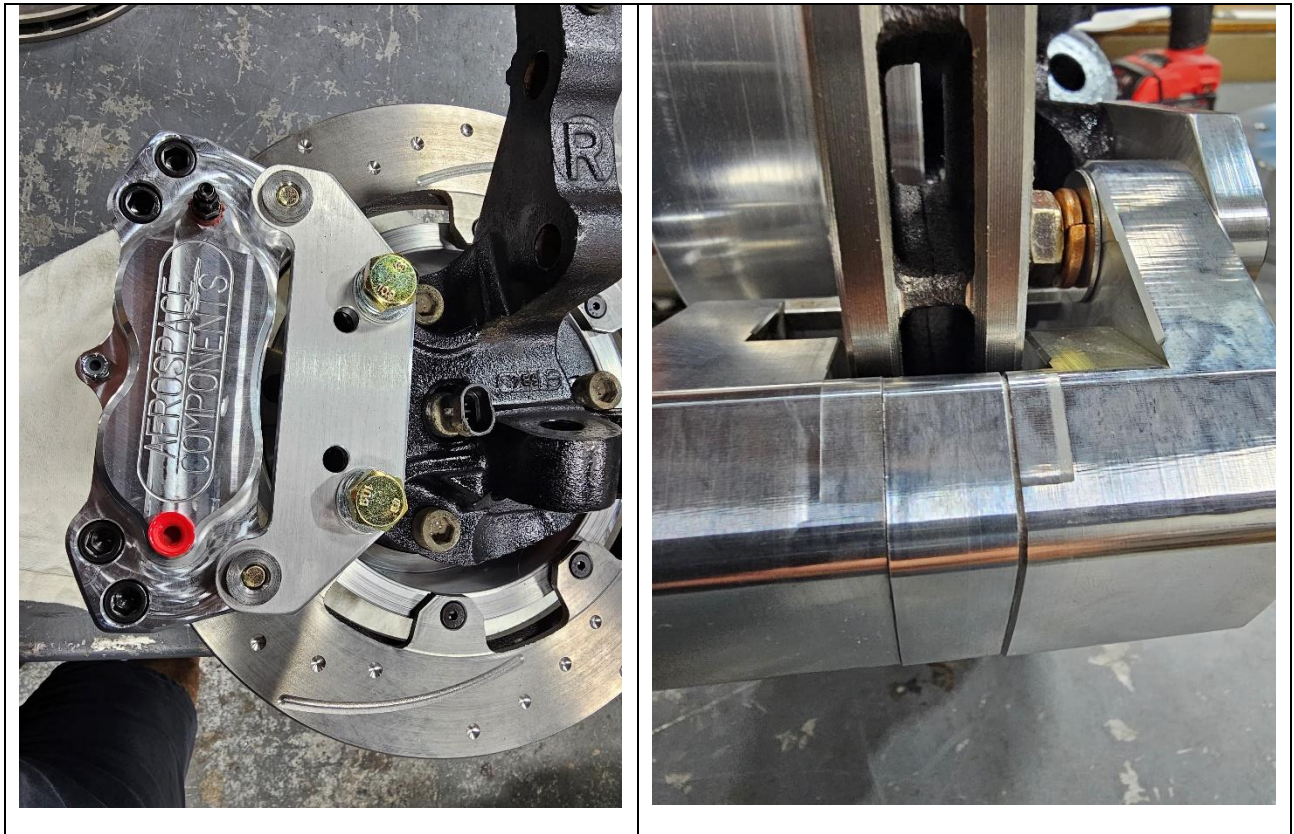


*Slide rotor and hat assembly over factory hub and lightly install a couple lug nuts to hold in place.

*Bolt the brake caliper to the caliper mounting bracket like shown in the picture below. Use the supplied 3/8-24 x 1 ¼ hex head gr8 bolts with washers and loc washers. Torque to 30 ft lbs.



*Using the M12 Hex Head bolts with flat washer and lock washer, Install caliper to the spindle with the bleeder towards the top (highest point). The inlet port of the caliper is an 1/8 – 27 pipe thread. Stock hoses will not work, Aerospace Components sells line kits for most applications. Make sure the caliper is centered over the rotor, shim as necessary. Torque to 45 Ft lbs.



*Drop the pads into the calipers with the friction side facing the rotor and secure them with the pad retaining bolt and nyloc nut. Be sure the bolt extends through the locking feature of the nut. Make sure the brake pads are the only thing touching the rotor and that the rotor spins freely.

Step 3; Check all fasteners:

*Make sure all fasteners are tight. Check for wheel clearance between calipers and rims, as well as brake lines.

Step 4; Brake Pad Bedding:

*Bed-in / Burnishing Instructions. After installing new **brake pads**, make 6-to-8 stops from approximately 30MPH applying moderate pressure. Make an additional 2-to-3 hard stops from approximately 40-45 MPH. Allow at least 20 minutes for the **brake** system to cool down. Repeat this process 3 times.

Brake Kit Includes:

(2) 4 piston Calipers	(2) Brake Hats 1.925 deep
(4) M12 x 1.5 x 30mm Hex Head Bolts	(16) 5/16-18 x 3/4 Low Heads
(4) M12 Flat Washers	(2) Rotors
(4) M12 Lock Washers	1) caliper bolt and shim kit
(1) Brake Pads	