



*FRONT STREET/DRAG SYSTEM*

## **2008-2009 Pontiac G8**

*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.

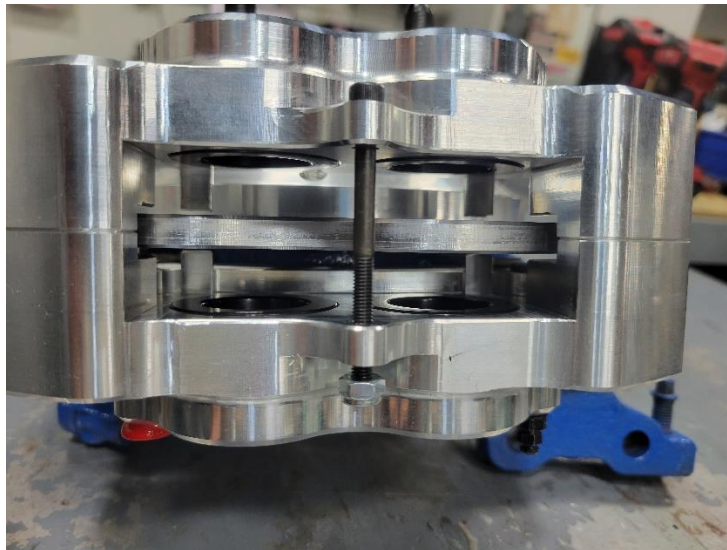
### **Step 2; Preassembly of parts and mounting:**



\*Locate the brackets provided in the kit along with the caliper bracket mounting bolt kit (4x M12 x 50mm hex head with nuts, washers and split rings). Using the factory ear locations, you will mount the bracket on top of the ear location. Torque to 40 ft. lbs. \* Due to casting variances, some grinding to the spindle ears may be required.

\*Bolt rotors to hats using the 5/16 -18 ¾ 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. Install caliper to bracket with the bleeder towards the top (highest point). Make sure the rotor is centered in the caliper within .040, if not shimming may be required. 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. Torque caliper mounting bolts to 35 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 tightly red loctited in place. 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-10 stops from approximately 30-35 MPH applying moderate pressure. Make an additional 2-to-3 hard stops from approximately 40-45 MPH. Allow at least 15 minutes for the **brake** system to cool down.

Included in kit:

(4) M12x50mm Hex Head Gr10.9 bolts	(2) Billet Aluminum Calipers 4p Threaded
(4) M12 Split ring lock washers Gr10.9	(2) Billet Aluminum Brake Hats 1.60 deep
(4) M12 Flat Washers	(2) Rotors
(4) M12 Nuts	(1) Set of High-Performance Brake Pads
(4) ½ x 1/16 shims Vr kits only	(16) 5/16 x ¾ Low Head Socket Screws
(1) Caliper Mounting Bolt Kit	