



*FRONT STREET/DRAG SYSTEM*

**2009-2023 F150**

***NO SPINDLE MOD STYLE***

*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; Pre-Assembly of parts:**

\*Bolt the rotors to the 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. Mount the rotor in the orientation as demonstrated in the picture below.



\*Slide rotor and hat assembly over factory hub and lightly install a couple lug nuts to hold in place. Install caliper on the knuckle 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.

\*Use the 5/8-18 x 2" hex head bolts with lock washers and flat washers. The caliper should be centered over the rotor if so, Torque to 50 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.

### **Brake Kit Includes:**

- 2) 4 Piston F-1 Brake Calipers
- 2) .855" Deep Brake Hats 6 x 135mm
- 4) 5/8-18 x 2 Hex Head Bolts GR8
- 4) 5/8 lock washers and flat washers
- 16) 5/16-18 x 3/4 Low Head Screws
- 1) set of brake pads
- 2) 11 3/4 dia Rotors

