



## M-2300-G2 Disc Brake Kit 9" Axle INSTRUCTION SHEET

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FORD RACING PERFORMANCE PARTS

Please visit [www.fordracingparts.com](http://www.fordracingparts.com) for the most current instruction information

**!!! PLEASE READ ALL OF THE FOLLOWING INSTRUCTIONS CAREFULLY PRIOR TO INSTALLATION.  
AT ANY TIME YOU DO NOT UNDERSTAND THE INSTRUCTIONS, PLEASE CALL THE FORD RACING  
TECHLINE AT 1-800-367-3788 !!!**

### OVERVIEW:

These components will fit late 9" axle and 8.8" truck assemblies with 2.00" x 3.56" brake mounting pattern, 3.15" OD axle bearings, 2.50" brake gap and a popular 5-hole, 4.5" diameter wheel mounting pattern.

**!!! CAUTION: JACK STANDS MUST BE USED ON A LEVEL SURFACE AND BE SECURELY SEATED.  
FAILURE TO DO SO MAY RESULT IN PERSONAL INJURY OR VEHICLE DAMAGE !!!**

### PARTS INCLUDED IN KIT:

| <u>Qty</u> | <u>Description</u>                          |
|------------|---------------------------------------------|
| 2          | Brake rotor                                 |
| 1          | RH Caliper and anchor plate                 |
| 1          | LH Caliper and anchor plate                 |
| 1          | Brake caliper support bracket RH (marked L) |
| 1          | Brake caliper support bracket LH (marked R) |
| 2          | Preload spacer                              |
| 2          | Disc shield                                 |
| 2          | Anti-moan bracket U-bolt and clamp          |
| 4          | Anti-moan bracket U-bolt nut                |
| 1          | Brake pad set (rear)                        |
| 6          | Disc shield attaching bolt                  |
| 4          | Brake caliper anchor plate bolt             |
| 8          | 3/8 – 24 x 1.25 Hex bolts                   |
| 8          | 3/8 – 24 Hex head flange nuts               |

**Techline 1-800-367-3788**

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### **INSTALLATION INSTRUCTIONS:**

**!!! PERFORM THE FOLLOWING WORK ON A COLD VEHICLE ONLY !!!**

- STEP 1:** Remove brakes, axle shafts and backing plates from axle housing.
- STEP 2:** Install preload spacers onto the axles before pressing on new axle bearings.
- STEP 3:** Loosely install the anti-moan brackets onto the housing.
- STEP 4:** Place the caliper support bracket on the housing and slide the axle shaft into the housing. Caliper support bracket marked L installs on the RH side (passenger) and the bracket marked R installs on the LH side (driver).  
Caliper mounts forward of the axle housing.
- STEP 5:** Install four 3/8 – 24 x 1.25 bolts from the backside of the axle housing flange and 3/8 flanged nuts to capture the caliper support bracket, anti-moan bracket and bearing retainer to the housing. Torque the nuts to 50 lb-ft. Torque the nuts on the anti-moan brace to 26 lb-ft.
- STEP 6:** Using the six supplied disc shield bolts attach the disc shield to each side with the caliper opening towards the front of vehicle. Torque the bolts to 177 lb-in.
- STEP 7:** Install the brake rotor over the wheel studs and slide into place.
- STEP 8:** Install the caliper and anchor plate and torque the bolts to 76 lb-ft. When the caliper is installed correctly, the bleeder will be at the high point of the caliper.
- NOTE:** Depending on your vehicle, a disc brake residual pressure valve, adjustable proportioning valve and correctly sized master cylinder may be required. Caliper piston diameter 1.685"

**!!! WARNING: INSURE THAT YOUR BRAKING SYSTEM IS FUNCTIONING PROPERLY BEFORE  
OPERATING THE VEHICLE !!!**

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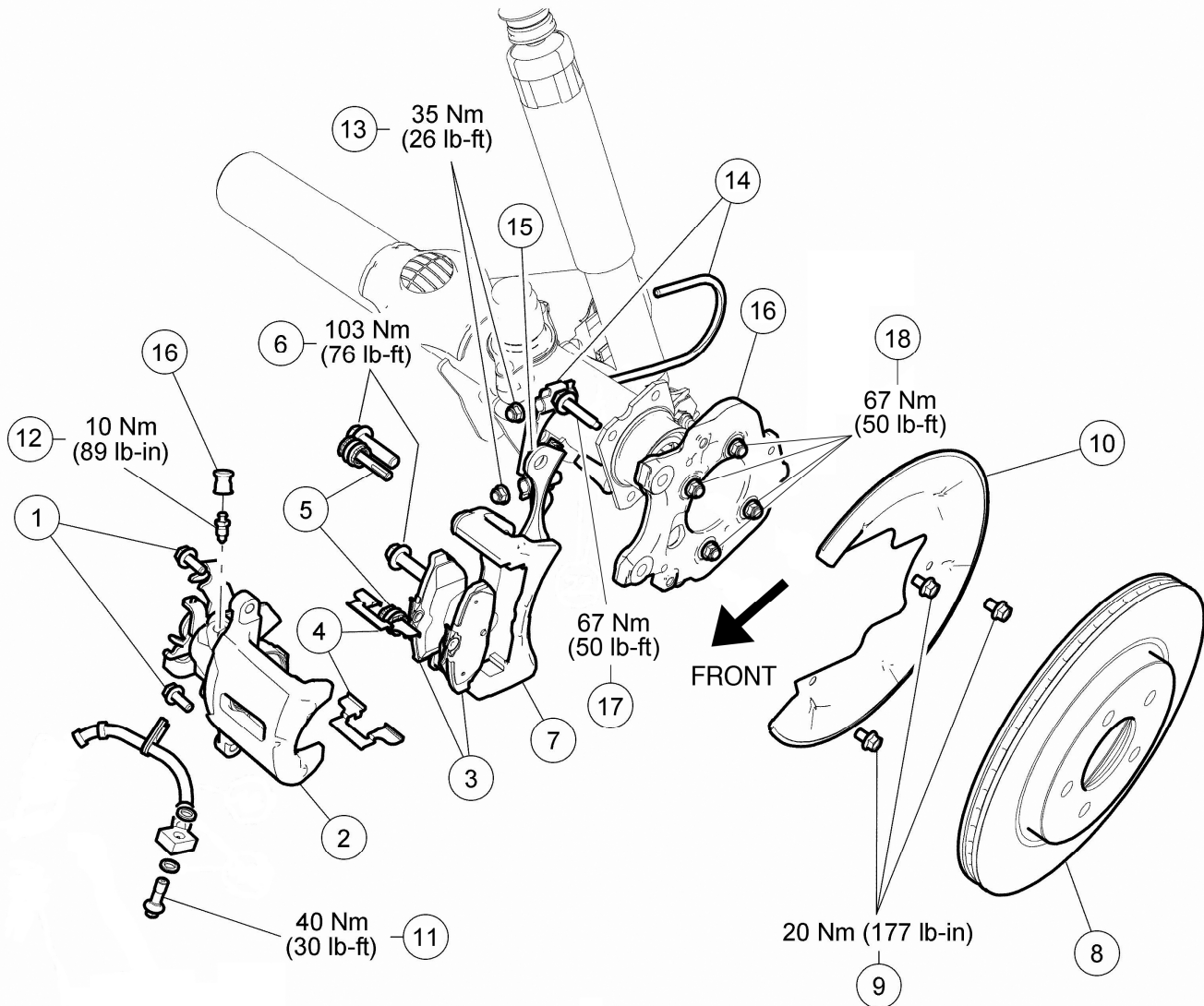
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| Item | Description                        |
|------|------------------------------------|
| 1    | Brake caliper guide pin bolts      |
| 2    | Brake caliper                      |
| 3    | Brake pads                         |
| 4    | Spring clips                       |
| 5    | Guide pin and boot                 |
| 6    | Brake caliper anchor plate bolt    |
| 7    | Brake caliper anchor plate         |
| 8    | Brake disc                         |
| 9    | Brake disc shield bolts            |
| 10   | Brake disc shield                  |
| 11   | Brake caliper flow bolt            |
| 12   | Bleeder screw                      |
| 13   | Anti-moan bracket U-bolt nuts      |
| 14   | Anti-moan bracket U-bolt and clamp |
| 15   | Anti-moan bracket                  |
| 16   | Brake caliper support bracket      |
| 17   | 3/8 – 24 x 1.25 Hex bolts          |
| 18   | 3/8 – 24 Hex head flange nuts      |

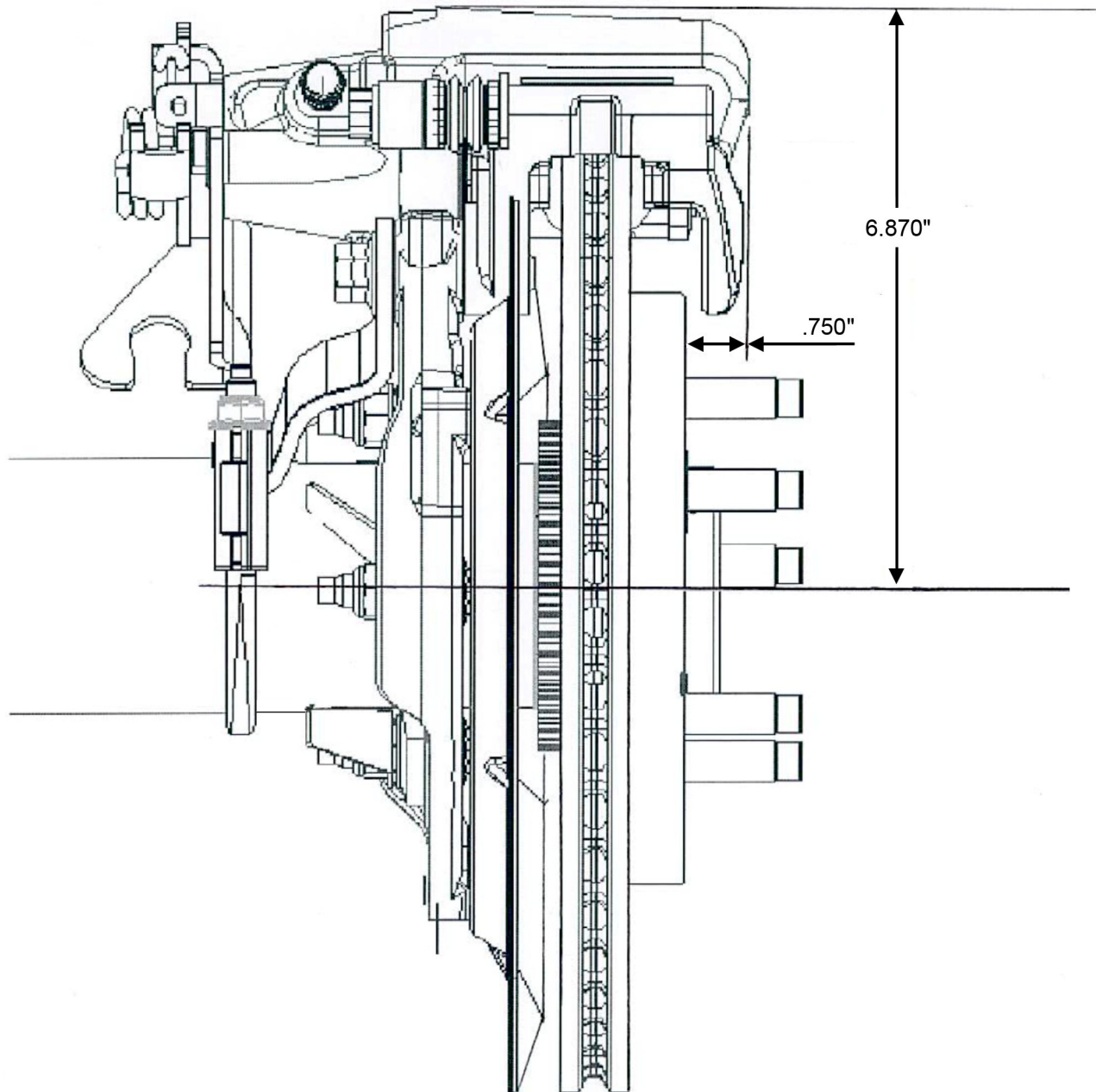
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