

## 10-12 BOLT

### GM STOCK REAR END 10 3/4" ROTORS

**WARNING:** Installation of any component or kit should be performed by persons experienced in the installation and proper operation of brake systems. It is also the responsibility of the person installing any brake component or kit to determine the suitability of the component or kit for that particular application.

#### **NOTE:**

After installation and before operating the vehicle a complete test function of the brakes under controlled conditions should be made. Make several stops in a safe area from low speed and gradually work up to normal speeds. **DO NOT DRIVE WITH UNTESTED BRAKES!** Always utilize safety restraints when operating the vehicle.

#### CHECKLIST

- 2- ROTORS
- 2- LOADED CALIPERS
- 2-CALIPER BRACKETS
- 2- BRAKE HOSES
- 2- C- CLIPS
- 2- HOSE BRACKETS
- 2- E BRAKE CABLES
- 6- SPACERS
- 6-3/8 NUTS
- 4-12MM BOLTS
- 4- WASHERS
- 6- 3/8 BOLTS

#### **STEP 1:**

Be sure to check that your kit has all the necessary parts needed to complete this project.

#### **STEP 2:**

Start by raising car and supporting with jack stands.



#### **STEP 3:**

Remove tires, disassemble rear brake drum, loosen up 4 bolts holding the backing plate. Disconnect rear brake hose from hard line and disconnect emergency brake cable.

#### **STEP 4:**

Remove rear axles from rear end housing. Some GM vehicles need to remove rear end cover to remove c clips from axles. Remove 4 bolts from backing and slide the backing plate from the axles, backing plate are no longer needed.

#### **STEP 5:**

Inspect rear axle bearings, ring and pinion for any wear or damage. New rear end cover gasket is needed if cover is removed.

### STEP 6:

Install rear axles back to housing and re-install c-clips (optional). Re-install rear end cover with new gasket and tighten rear end bolts.

### STEP 7:

Install new caliper brackets behind the axle flange. Use supplied spacers in between rear end flange and bracket. Use



3/8" bolts to secure bracket to axle flange. Torque bolts to 33lbs/ft. Brackets are reversible, can be mounted towards the front of vehicle or rear.

### STEP 8:

Install brake rotor to axle, use a 7/16" lug nut to hold rotor in place.

### STEP 9:

Slide brake caliper onto rotor, secure caliper with 12mm bolts. Check axles turn freely without any drag. **Be sure that bleeder screws on caliper are facing upward.** (If car has staggered shock you need two right hand calipers)

### STEP 10:

Once you have installed calipers and hoses do not tighten until you have checked that all parts are fitting properly and there is no excessive drag and rotors turn freely. Inspect all parts to insure that they are installed correctly then secure brake hose tabs to rear end housing. Once hoses are secure tighten all brake lines and mounting bolts.

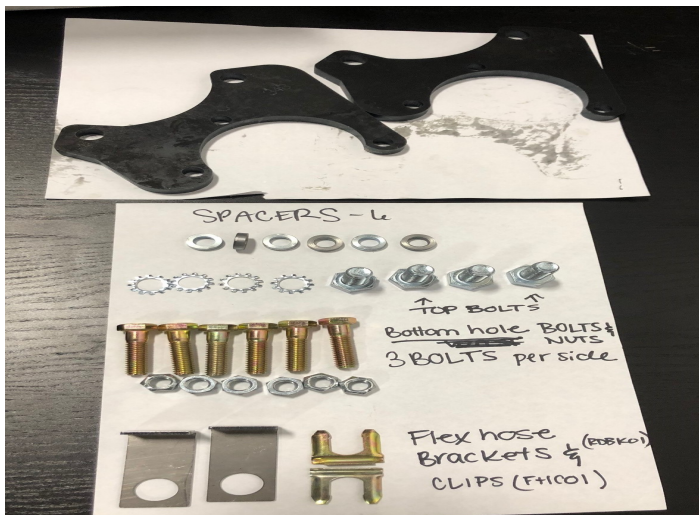
### STEP 11:

Bleed brake system, be sure there is no air in brake system. Test and inspect system for any leaks. **IMPORTANT: bleeder screws need to facing upward!!**



### DISCLAIMER:

Improper installation, abuse, racing and/or modification WILL VOID WARRANTY. ABS Power Brake Inc. is not responsible for any labor costs associated with any warranty.



## WARNING

Improper installation of automotive braking systems or components can compromise the ability for a vehicle to stop as intended which could result in serious injury or death.

These instructions are intended to provide the basic guidance needed to install this product on your vehicle, but are not a substitute for the technical expertise needed to ensure proper fitment and function.

Professional installation of this product is recommended for any person that lacks the experience necessary to confidently assure proper installation and function.