

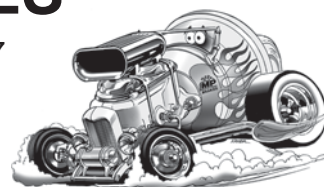


MASTER POWER BRAKES

110 Crosslake Park Road, Mooresville, NC 28117

Website: www.mpbrakes.com

Technical Support: 888-533-1199



WARNING

Proper operation of your brakes is essential for your safety and the safety of others. Any brake service should be performed **ONLY** by persons experienced in the installation and proper operation of brake systems. Proper installation is the responsibility of the person installing the component or kit for the particular application. After installation and before operating your vehicle, be sure to test the function of the brakes under controlled conditions.

→ **DO NOT DRIVE WITH UNTESTED BRAKES!** ←

FOR TECHNICAL ASSISTANCE CALL:

888-533-1199

MONDAY - FRIDAY

8:00 A.M. TO 5:00 P.M. E.S.T.

CHECK ORDER IMMEDIATELY WARRANTY INFORMATION

Take time to read all the information that came with this kit. Check the provided list of parts against what you received to ensure all parts are present. While this kit was designed to make the process of changing brake parts as simple as possible, **with some applications it may be necessary to make minor changes to your vehicle.**

Read all warranty disclaimers and return policies included in this kit prior to installation.

You have: **5 days** to declare shipping damages
30 days to declare missing or incorrect parts
90 days for exchanges or returns (RA req'd)
1 year before product warranty expires.

No exceptions allowed.

Thank you for your business!



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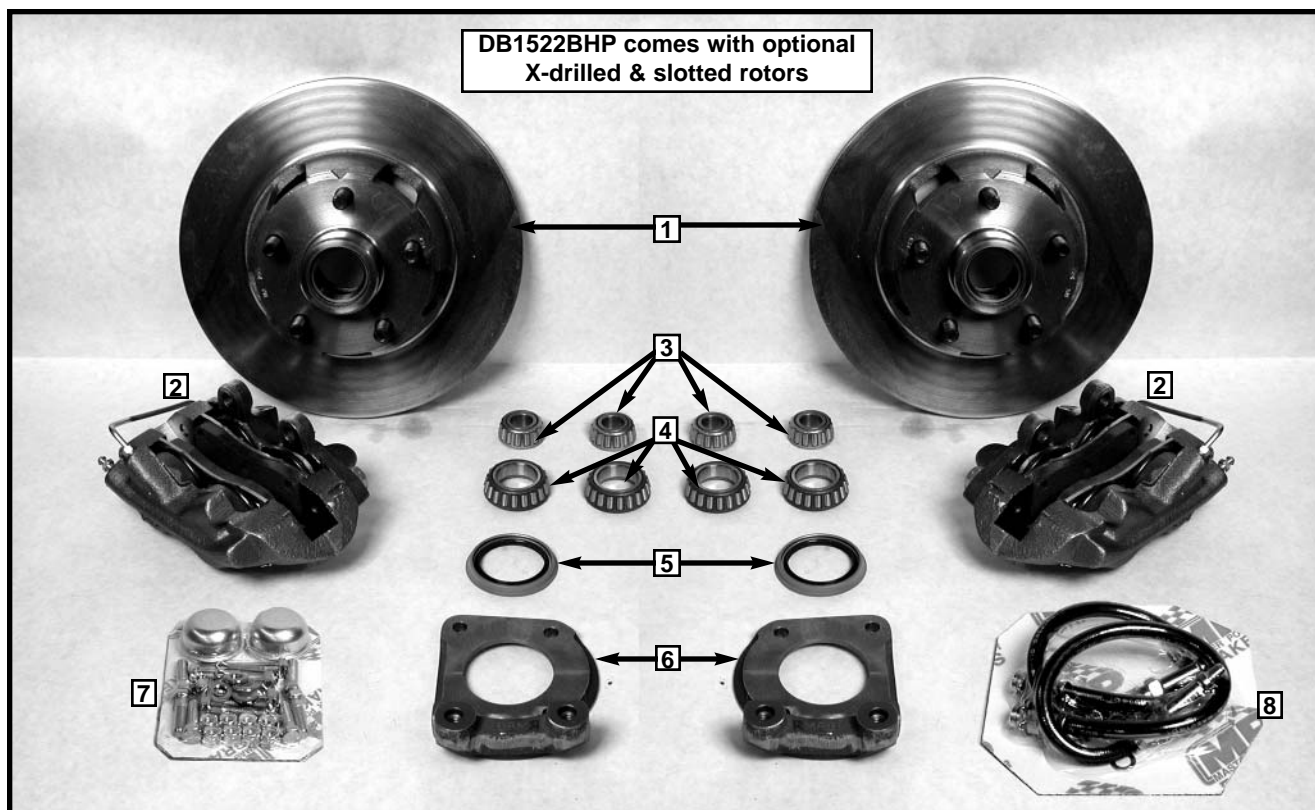
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DB1521BNS & DB1521BNSHP

64-73 Mustang Disc Kit

Parts List



Parts included in the box:

1. (2) Rotors
2. (2) Calipers
3. (4) Outer bearings
4. (4) Inner bearings
5. (2) Bearing seals
6. (2) Caliper brackets
7. (1) Disc brake hardware kit
8. (1) Hose kit
9. (1) Set of instructions (Not shown)

Master Power Brakes
888-251-2353

DB1521 / DB1522 / DB1523 DB1508 / DB1509 / DB1510

Installation Instructions

WARNING:

Installation of any component or kit should only be performed by persons experienced in the installation and proper operation of disc 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:

Before operating the vehicle after installation test the function of the brakes under controlled conditions. 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.

STEP 1:

1. Check to be sure that your kit has all the necessary parts needed to complete this project! (Use the supplied parts list as a check list.)

STEP 2:

Remove the following components from your car:

Tech tip: Prior to disassembly spray the nuts and bolts that will be removed with a penetrant.

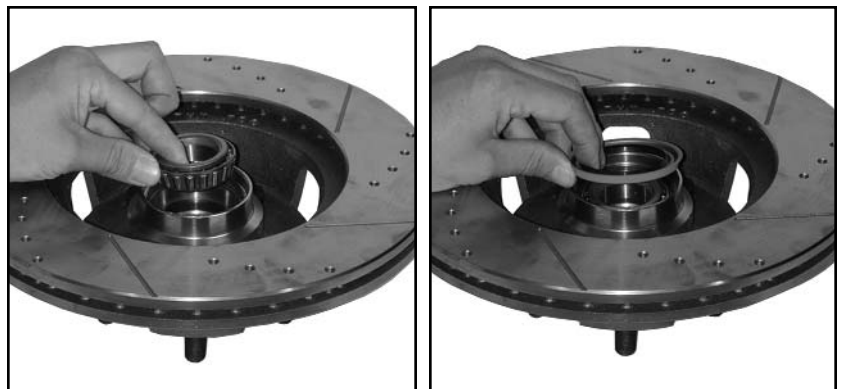
1. If you are performing the installation with a jack, be sure that the parking brake is set and that the rear wheels are chocked. Support the front of the vehicle with jack stands. Never work on sloping ground.
2. If you are using a lift, raise the vehicle to a comfortable working height.
3. Remove the front tires.
4. Next, disconnect the drum brake hoses from the hard line using the appropriate flare wrenches.
5. Now remove all the drum brake components, including backing plates, from the spindles.
6. At this point, clean and inspect spindles, ball joints and tie rod ends for excessive wear or damage, replace at this time if necessary, in preparation for assembly.

STEP 3:

Things to prepare before assembly of the new disc brake kit:

Note: Assembly pictures are shown with the high performance rotors!

1. Pack wheel bearings using high quality grease.
2. There are two different size spindles possible on your car. Test fit the bearings supplied to determine which inner and outer bearings fit on your spindle. If the spindle diameter is 1.250 you will use the A2 and A6 bearings. If your spindle diameter is 1.375 you will use the A12 and A13 bearings. Using the A12 and A13 bearings will require that you change the races on the rotors with the races supplied with those bearings. Tap the races in the rotor out and install the larger races.
3. Install the greased inner bearing and grease seal onto the rotor.
4. Clean the rotors using brake cleaner first, then with soap and water. Dry with a clean towel.



STEP 4:

Installation of disc brake components:

1. Install the caliper bracket onto your clean spindle. The two threaded holes should be inward and toward the front of the car (As shown in Figure 2).

Note: If the rotor drags slightly on the caliper bracket, remove the rotor, slightly loosen the four bracket bolts, and using a hammer, tap the bracket towards the rear of the car. Tighten bracket bolts and reinstall rotor.

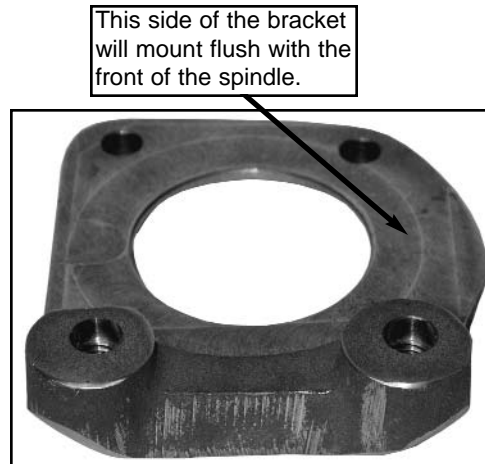


Figure 1

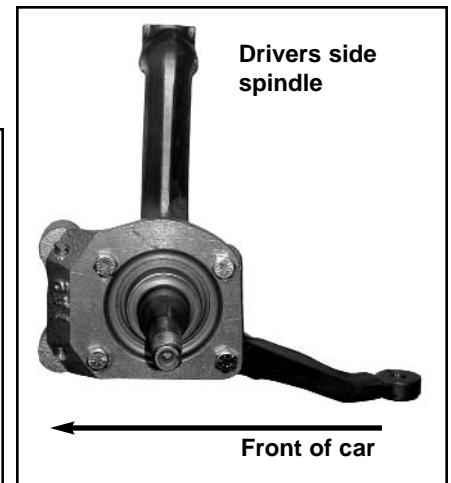


Figure 2

2. Slide the rotor onto the spindle (with the greased inner bearing and the rotor seal already installed) followed by the greased outer bearing (As shown in Figure 3), the keyed washer and the spindle nut (As shown in Figure 4). Tighten the spindle nut until rotor moves freely but is not loose. Then install the spindle nut retainer and the cotter pin to secure.

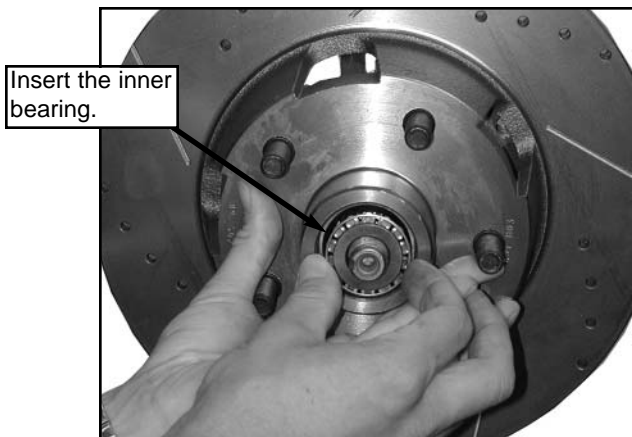


Figure 3

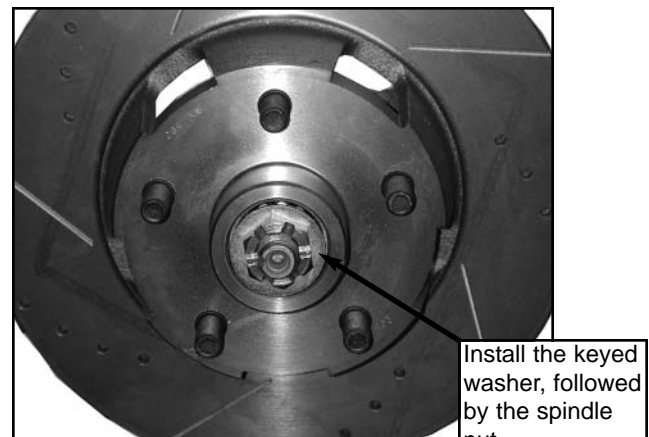


Figure 4

3. Now mount the caliper to the caliper bracket by sliding it over the rotor. **Be sure that the calipers are mounted toward the front of the car and that the bleeder screw is pointing up!** Connect the rubber brake hose to the caliper and then to the brake system. (Repeat this process on the other side) Now bleed the entire system to remove all the air!

