

INSTRUCTIONS

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910-32003 - '49-53 Ford/Mercury Disc Brake Kit

Kit Contents		
Qty	Part #	Description
2	910-32000.2	Ford Brake Rotor
2	910-32003.1	Front Plate Bracket
1	910-32003.2-L	Brake Bracket, Left
1	910-32003.2-R	Brake Bracket, Right
2	912-LM67048	Outer Taper Bearing, 1.25 I.D.
2	912-TLM11949	Inner Taper Bearing, .75 I.D.
2	912-S473234	Hub Seal
1	910-31071	Dust Cap
1	910-31045-L	Caliper, Left
1	910-31045-R	Caliper, Right
1	919-3381	Brake Pads
1	617-3513	Crush washer
1	617-6282	-3 AN Brake fitting
1	617-4129	3/8-24 to -3 AN Brake Fitting Adapter
2	910-31892-3	Brake Line
1	910-31309	Brake Line Tab

Hardware

Qty	Description	Tool Size	Thread Lock
2	Spindle Nut Spacer		
2	Steering Stop Bolt	5/8 Hex	
2	Flat Head Cap Screw, 1/4-28 x 1.875 LG.	10/64 Allen	Yes
2	Spacer, Zinc Plated, .38 x .75 x 1.19		
2	Spacer, Zinc Plated, .26 x .50 x 1.19		
2	Spacer, Zinc Plated, .44 x .88 x .787		
12	Flat Washer, 7/16", SAE, Standard, Zinc Plated		
2	Hex Cap Screw, 3/8-24 x 1-3/4, GR-8	9/16 Hex	Yes
2	Hex Cap Screw, 7/16-20 x 1-1/2, GR-8	5/8 Hex	
2	Hex Cap Screw, 7/16-20 x 2-3/4, GR-8	5/8 Hex	
6	Oval Lock Nut, 7/16-20, GR-9	11/16 Hex	
2	1/8 x 1.75 Cotter Pin		
4	Caliper Slide Bolt, GM	3/8 Allen	Yes

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BRAKE INSTALLATION ALERT:

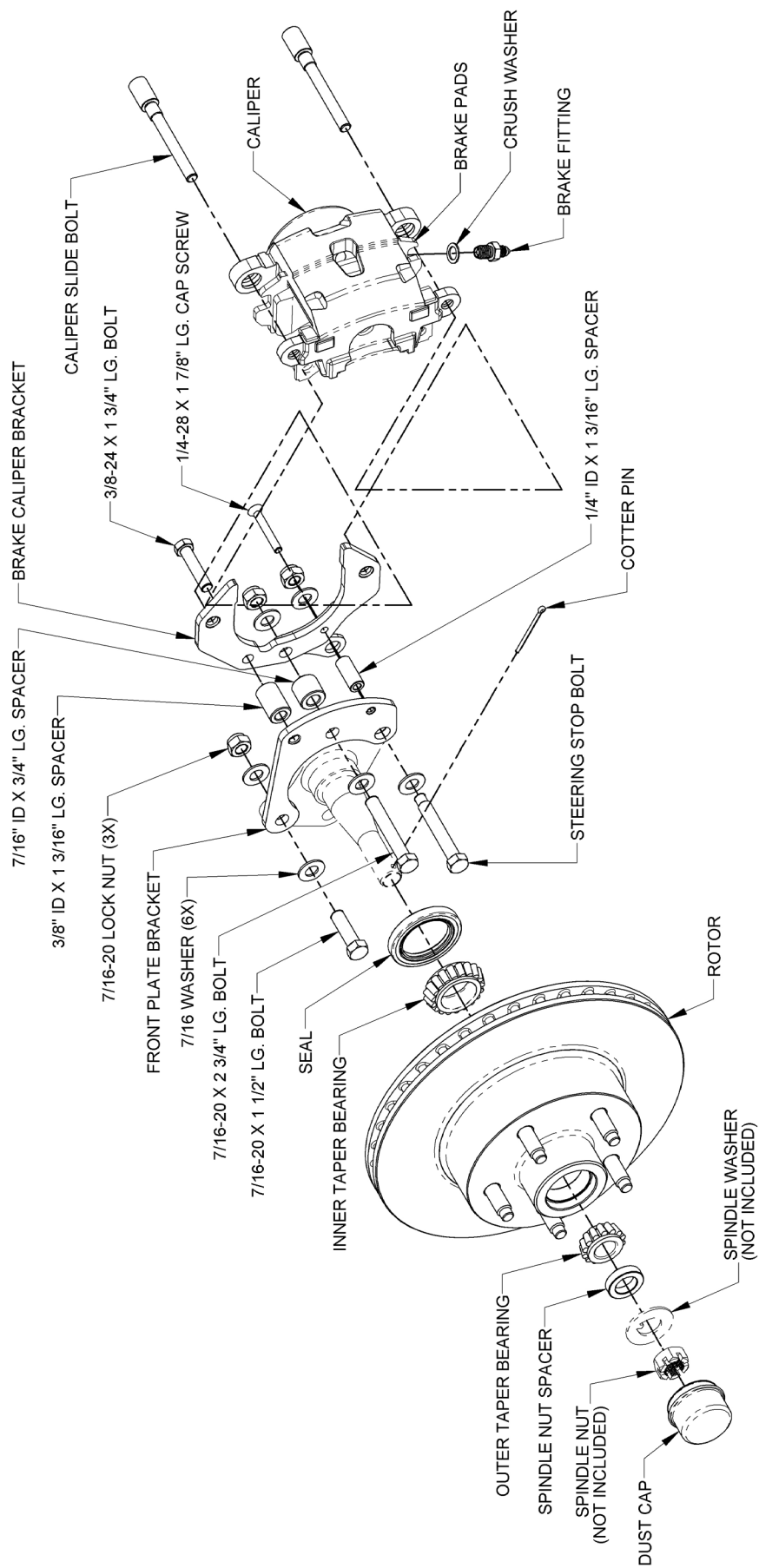
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1. Using the parts list supplied double check that you received all the parts in this kit. If there are any missing parts, please contact the customer service department.
2. Support the car on jack stands or hoist. Remove the front tires, brakes and the steering arm bolt with the steering stop.
3. Install the caliper bracket so the caliper mounts behind candlestick. Bolt the front plate bracket to the front of the spindle using the 7/16-20 x 1-1/2" lg. bolt with washers and lock nut. Then install the caliper bracket. The top bolt will be installed from the back side. This will be a 3/8-24 x 1-3/4" lg. bolt with a 3/8" ID x 1-3/16" spacer between the caliper bracket and the front plate. Use thread lock before installing the bolt. The middle bolt will be 7/16-20 x 2-3/4" lg. with washers, a lock nut and a 7/16" ID x 3/4" lg. spacer between the spindle and the caliper bracket. Next will be a flat head capscrew installed from the back side. This will be a 1/4-28 x 1-7/8" lg. capscrew with a spacer between the caliper bracket and front plate. Use thread lock before installing the capscrew. Last, the bottom bolt will be the machined steering stop bolt with washers and a lock nut.
4. Pack inner bearing with grease and install into rotor. Install the hub seal.
5. Install rotor on spindle, pack outer bearing with grease and install.
6. Install spindle nut spacer, spindle washer and nut. Tighten nut and adjust bearing preload as normal. Install cotter pin and press on dust cap.
7. Install caliper and brake pads on to the bracket. Attach with slide bolts.
8. Install crush washer, brake fitting, retaining tab and new brake line. Make sure brake line has clearance through the entire suspension travel and turning radius.
9. Repeat instructions #1 through #9 for the other side. Bleed the system as normal.
10. Verify caliper has proper clearance with the wheel. Before operating the vehicle test the vehicle under a controlled condition. Make several stops in a safe area from low speeds and gradually working up to operating speeds.

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IMPORTANT

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WARRANTY CLAIMS If the item is used or installed and a warranty claim request is submitted, warranty work is done by the manufacturer and may take up to 30 days for processing. Speedway Motors will be required to follow the manufacturer's warranty instructions to allow for a credit refund or exchange when specified.

RETURNS We want you to be satisfied with your purchase. If you are not satisfied, you may return your new, unused item within 60 days for refund or exchange.

All exchanged or returned merchandise must be in original factory condition with no modifications or alterations. Returned merchandise must include original packaging materials, warranty cards, manuals, instructions, etc. If the returned item requires repackaging, your refund / exchange will be subject to a repackaging charge. Return/Exchange transactions less than \$99 are excluded from the free shipping offer.

HOW TO RETURN AN ITEM Please re-pack the item in a sturdy box, include a copy of your invoice and completed return form. Returns must be shipped prepaid. CODs are not accepted. Shipping costs for exchanged merchandise will be charged to your credit card.

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EXHAUST INSTALLATION ALERT Exhaust systems and other component surface finishes are not permanent. Coatings, paint and other factory supplied cosmetic treatments are only intended to protect from surface corrosion in an unused state. No returns are allowed after the parts have been installed. Header flanges must be clean and clear of paint and surface contaminants prior to mating to exhaust gaskets. Exhaust fasteners must be re-torqued after the initial heat cycle and regularly thereafter to ensure a proper gasket seal is maintained. Should you decide to install this exhaust product at your home, be warned that pleasure car or light duty truck/van "bumper" jacks are intended for emergency use only. The use of frame contact jack stands in conjunction with a floor jack as a main support is highly recommended to minimize accidental dropping of a vehicle while the installation proceeds. We recommend the use of a shop hoist if possible. Please use caution! Speedway Motors, Inc. makes no warranties either expressed or implied including any warranty of merchantability or fitness for a particular purpose, other than those contain in its current catalog or website with respect to the goods identified on the face of the invoice. There is no warranty expressed or implied as to whether the goods sold hereby will protect the purchaser or ultimate user of such goods from injury or death.

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