

INSTRUCTIONS

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916-64094 - 1964.5-1969 Ford Mustang Disc Brake Kit

Kit Contents			
Qty	Part #	Description	View #
2	916-64094.1	Caliper Mounting Bracket 1	1
2	916-64094.2	Caliper Mounting Bracket 2	2
2	910-32000.2	Brake Rotor, 11", 5 Lug x 4.5"	3
1	910-31045-R	Brake Caliper, Right Hand	4
1	910-31045-L	Brake Caliper, Left Hand	5
1	919-3381	Brake Pads	6
2	912-TLM11949	Tapered Bearing, .75" ID	7
2	912-TLM67048	Tapered Bearing, 1.25" ID	8
2	912-S19221	Seal, 1.938" x 2.5" x .285"	9
1	910-31071	Dust Cap, 1.786"	10
1	910-31311	Removable Brake Tabs	Not Shown
1	617-8568	Brake Line Hose Set, 7/16-20	Not Shown

Kit Contents				
Qty	Description	Tool Size	Thread Lock	Item #
4	Spacer, .75" OD x .386" ID x 1.412" L			11
2	Spacer, .75" OD x .386" ID x 1.087" L			12
4	Caliper Slide Bolt	3/8" Allen	Yes	13
12	AN Flat Washer, 3/8"			14
4	Hex Cap Screw, 3/8"-24 x 3/4"	9/16" Hex	Yes	15
2	Hex Cap Screw, 3/8"-24 x 1-3/4"	9/16" Hex	Yes	16
6	Hex Cap Screw, 3/8"-24 x 2"	9/16" Hex	Yes	17
2	Spindle Nut, 3/4-20	1" Hex		18
2	Spindle Washer, 3/4"			19
2	Cotter Pin, 1/8" x 1-3/4"			20
5	Crush Washer, 7/16"			Not Shown

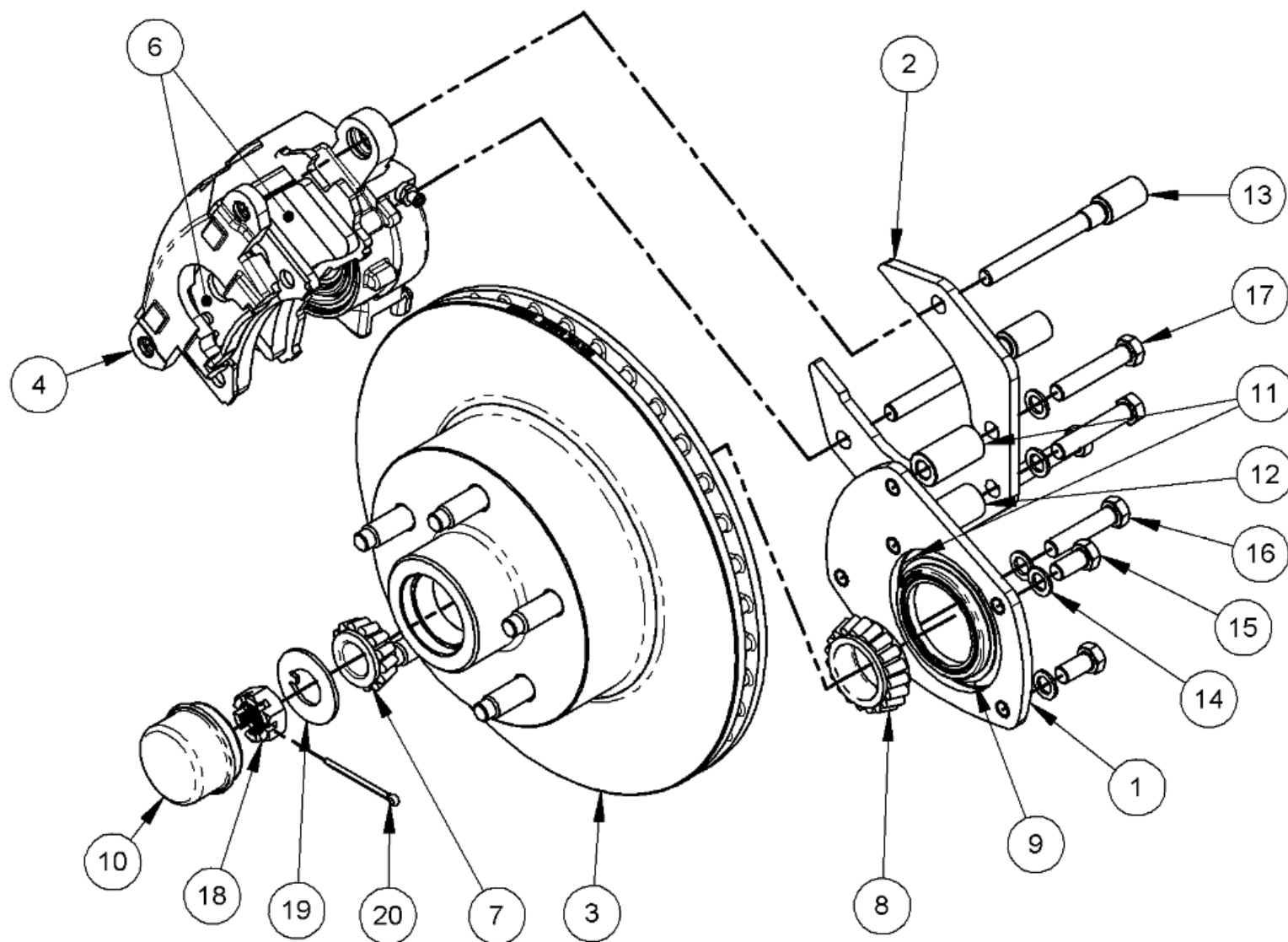
BRAKE INSTALLATION ALERT:

The selection and installation of brake components should only be done by personnel experienced in the proper installation and operation of braking systems. The installer must use his/her own discretion to determine the suitability of the brake components and brake kits for every particular application. Speedway Motors, Inc. makes no warranties, either expressed or implied, including any warranty of merchantability or fitness for a particular purpose, other than those contained 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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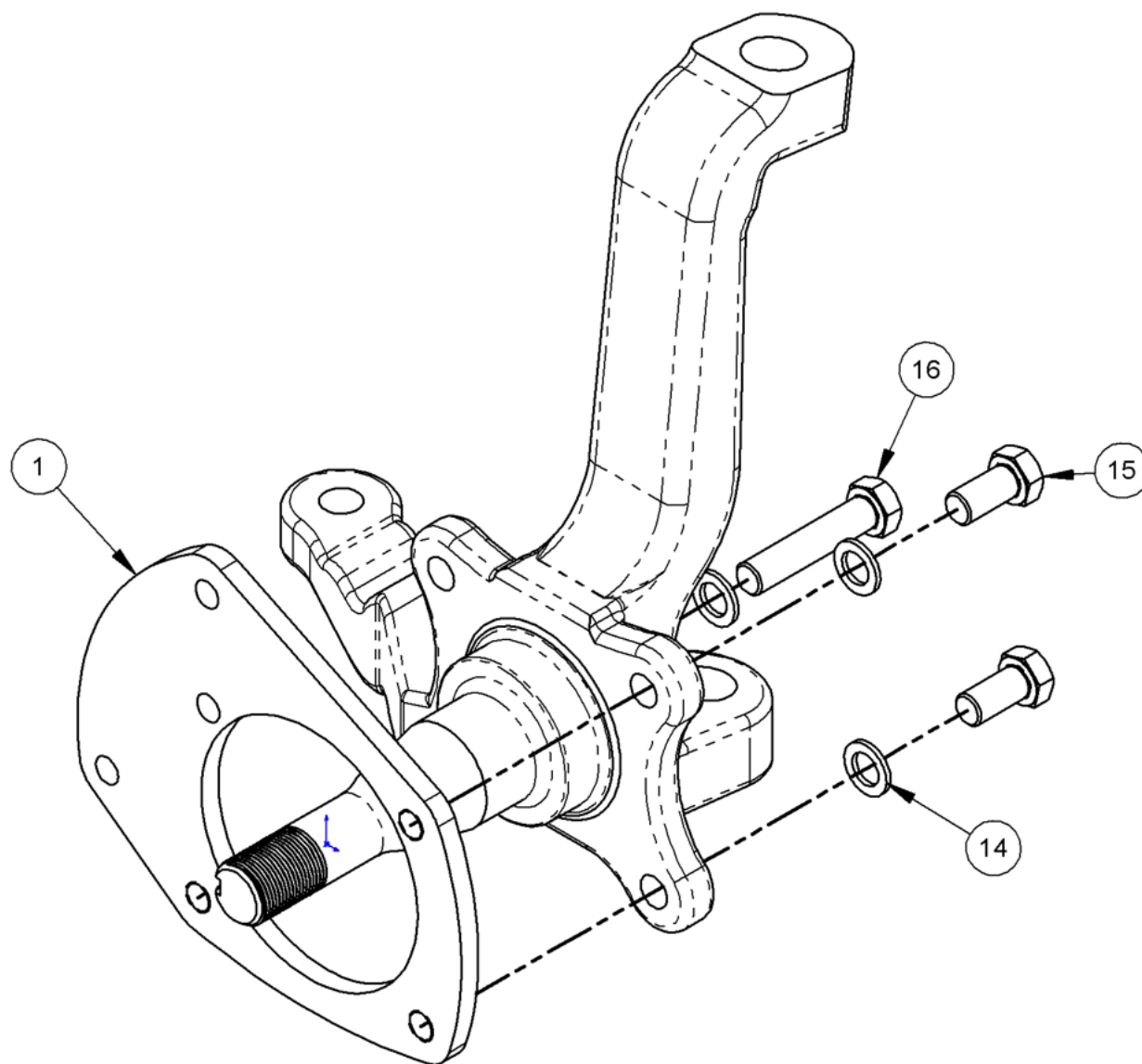
1. Using the parts list supplied double check that you received all the parts in this kit. If there are any missing parts, please contact the customer service department.
2. Support the car on jack stands or hoist. Remove the front tires and brakes so that only the OEM spindle remains. Inspect the spindle for any damage and clean with degreaser and emery cloth if needed.

INSTRUCTIONS

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3. Install the caliper mounting bracket (1) to the front of the spindle using the supplied 3/8" bolts (15 & 16) and washers (14) as shown below. Be sure to use thread locker.

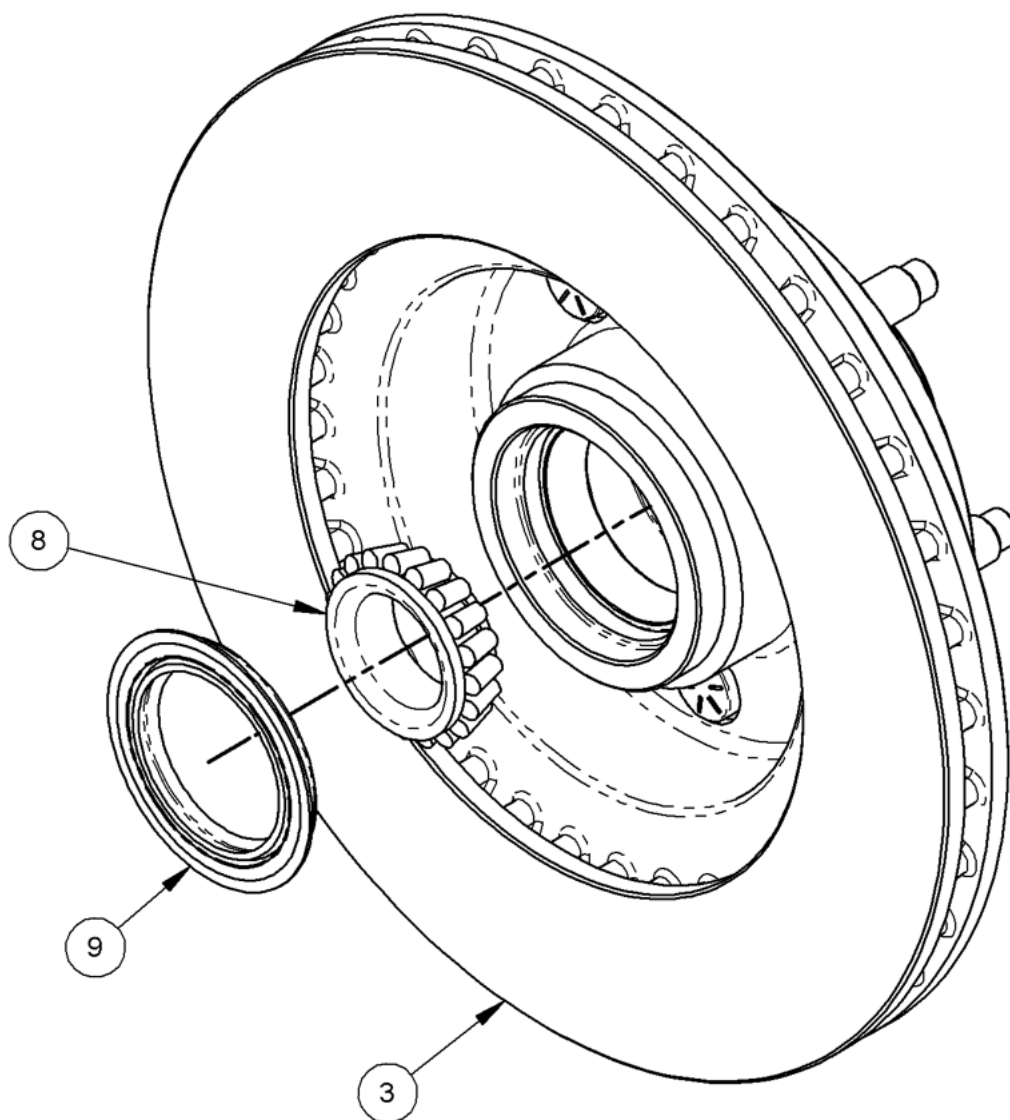


INSTRUCTIONS

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4. Pack the inner wheel bearing (8) with grease and install it along with the seal (9) in the rotor (3).

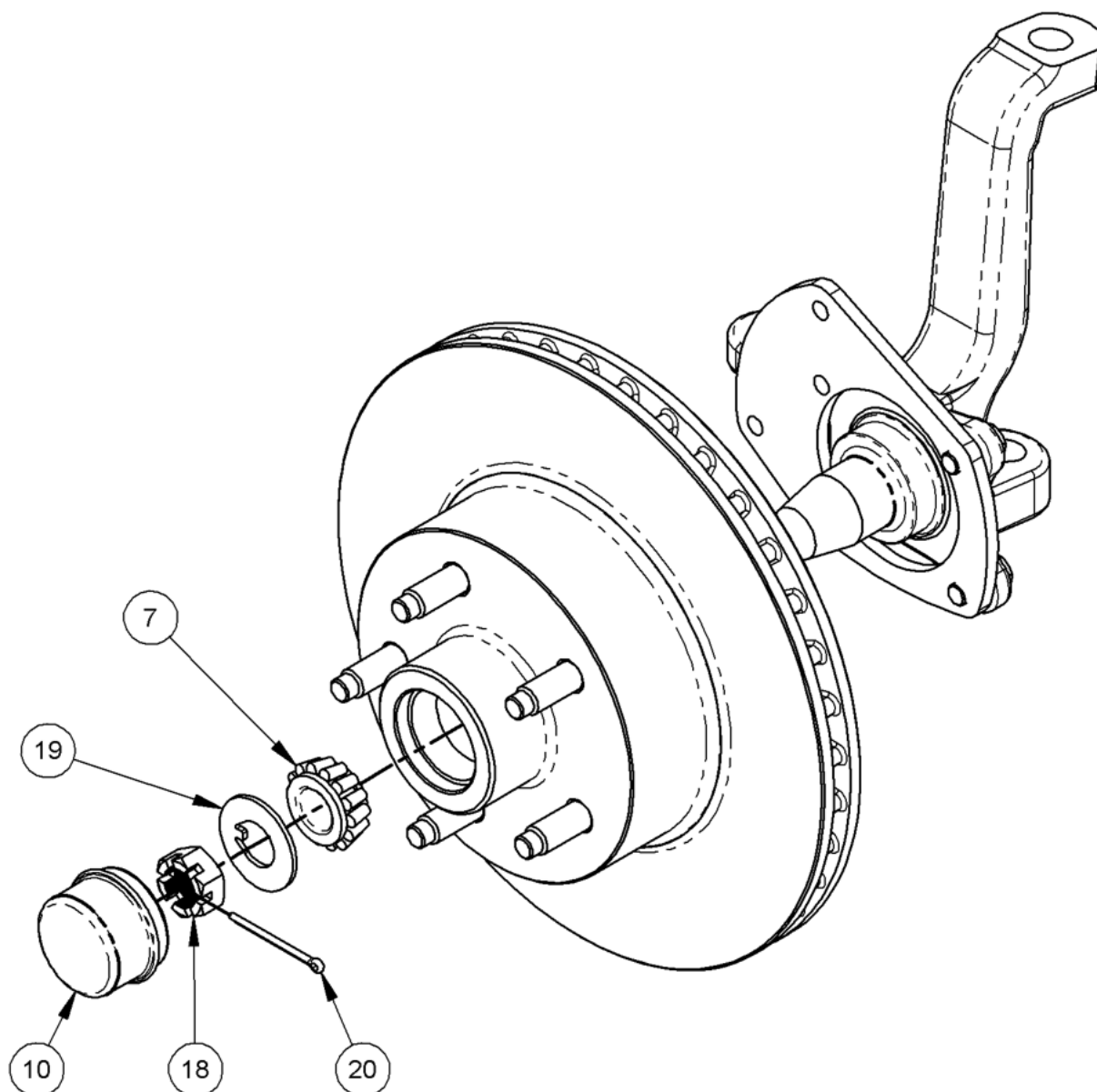


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5. Pack the outer wheel bearing (7) with grease and install the brake rotor assembly, outer wheel bearing, spindle washer (19), and spindle nut (18) on the spindle. Tighten the spindle nut to set bearing preload as normal. Install the cotter pin (20) and dust cap (10).

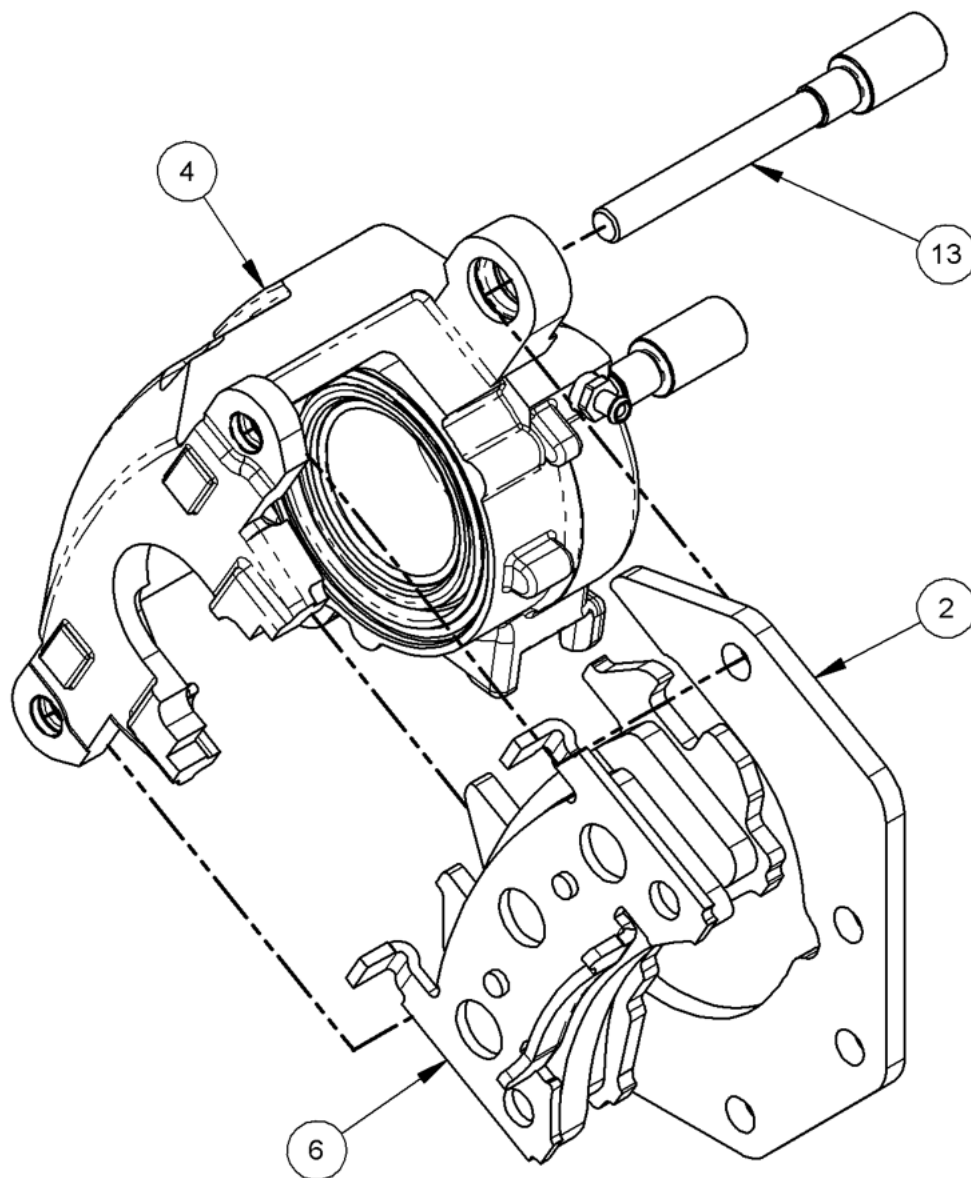


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6. Install the brake caliper (4) and brake pads (6) to the outer caliper bracket (2) with the provided slide bolts (13). Use thread locker on the slide bolts.

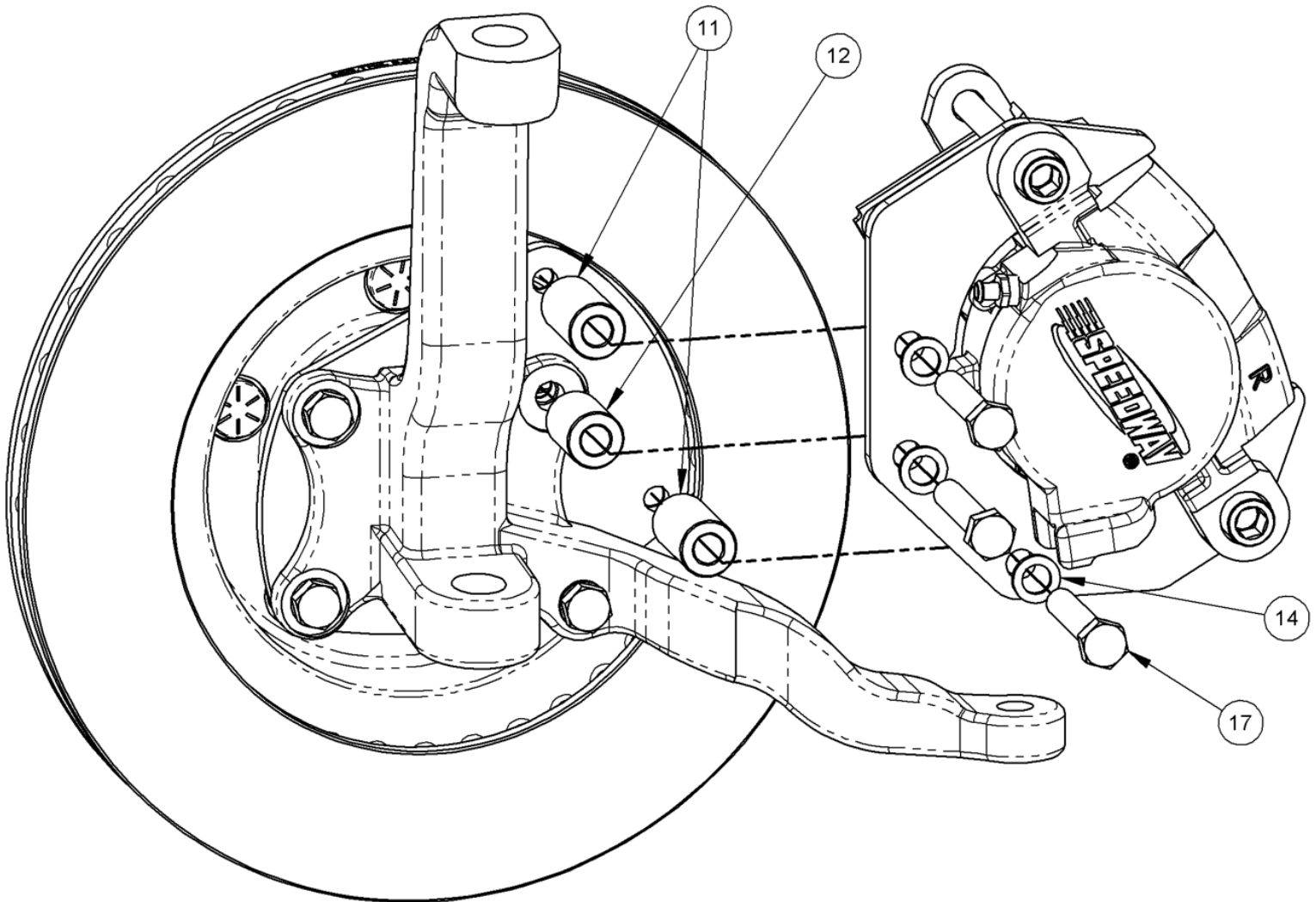


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7. Install your caliper assembly to your spindle and rotor assembly with the required bolts, washers, and spacers. Be sure to use thread locker and assemble the hardware in the same order shown in the diagram below.



8. Install the crush washer, brake line, and retaining tab. Make sure brake line has clearance through the entire suspension travel and turning radius.
9. Repeat steps #2 through #8 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.

IMPORTANT

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DAMAGE CLAIMS Please inspect all packages upon delivery and in the presence of the delivery driver when possible. The driver must note any visible damage and provide procedures for handling damage claims. To allow for a claims process, please retain original box, packing material and damaged merchandise. Contact Speedway Motors for instructions regarding damage claim within 5 days of receipt. Speedway Motors assumes no liability after this period.

SHORTAGES Please check the contents of your delivery to ensure that all parts ordered are received. Refer to your invoice to cross check all items received and inspect all packing materials for contents of small items. Retain original shipping box and packing materials. Orders may be split into multiple boxes which can be delivered on different days. Contact Speedway Motors for instructions regarding shortage claim within 5 days of receipt. Speedway Motors assumes no liability after this 5 day period.

REFUSALS All refused packages will be billed the freight to and from the destination and refused COD orders will be billed a 15% restocking charge plus freight to and from destination.

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.

Items that are returned after 60 days are subject to a 15% restocking charges. Fiberglass items returned will be subject to a 15% restocking charge. We are unable to accept returns on electrical parts, video tapes, DVD's, books, special order or closeout merchandise.

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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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