

INSTRUCTIONS

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910-65423 - 1940 Ford Self-Energized Brake Kit

KIT CONTENTS			
Qty	Description	P/N	Item #
2	40 Ford Backing Plate, Weldment	910-65423.1	1
4	Mid Spring Retaining Stud	910-65423.2	2
2	Slack Adjuster Threaded	910-65423.3	3
2	Slack Adjuster Unthreaded	910-65423.4	4
2	Slack Adjuster Screw	910-65423.5	5
2	Brake Shoe Retaining Clip	910-65423.6	6
4	Brake Shoe Retaining Spring	910-65423.7	7
2	Lower Brake Shoe Spring	910-65423.8	8
4	Upper Brake Shoe Spring	910-65423.9	9
8	Brake Shoe Spring Retainer Clip	910-65423.10	10
1	Right Brake Wheel Cylinder	910-65423.11.R	11
1	Left Brake Wheel Cylinder	910-65423.11.L	12
4	Brake Cylinder Lever	910-65423.12	13
2	12" Brake Shoe, Short	910-65423.13.S	14
2	12" Brake Shoe, Long	910-65423.13.L	15

HARDWARE		
Qty	Description	Item #
2	3/8"-24 Brake Fitting	16
2	7/16"-24 IFM - AN3 Adapter Fitting	17
4	5/16"-18 X 3/4" Hex Cap Screw, GR-5, Zinc Plated	18
4	5/16" External Tooth Lock Washer, Zinc Plated	19
4	5/16" AN Flat Washer, Alloy Steel, Zinc Plated	20
2	7/16" AN Flat Washer, Alloy Steel, Zinc Plated	21

1. Before painting or greasing any brake parts, test fit the backing plates, hubs, bearings, and drums to ensure all parts fit properly without interference.

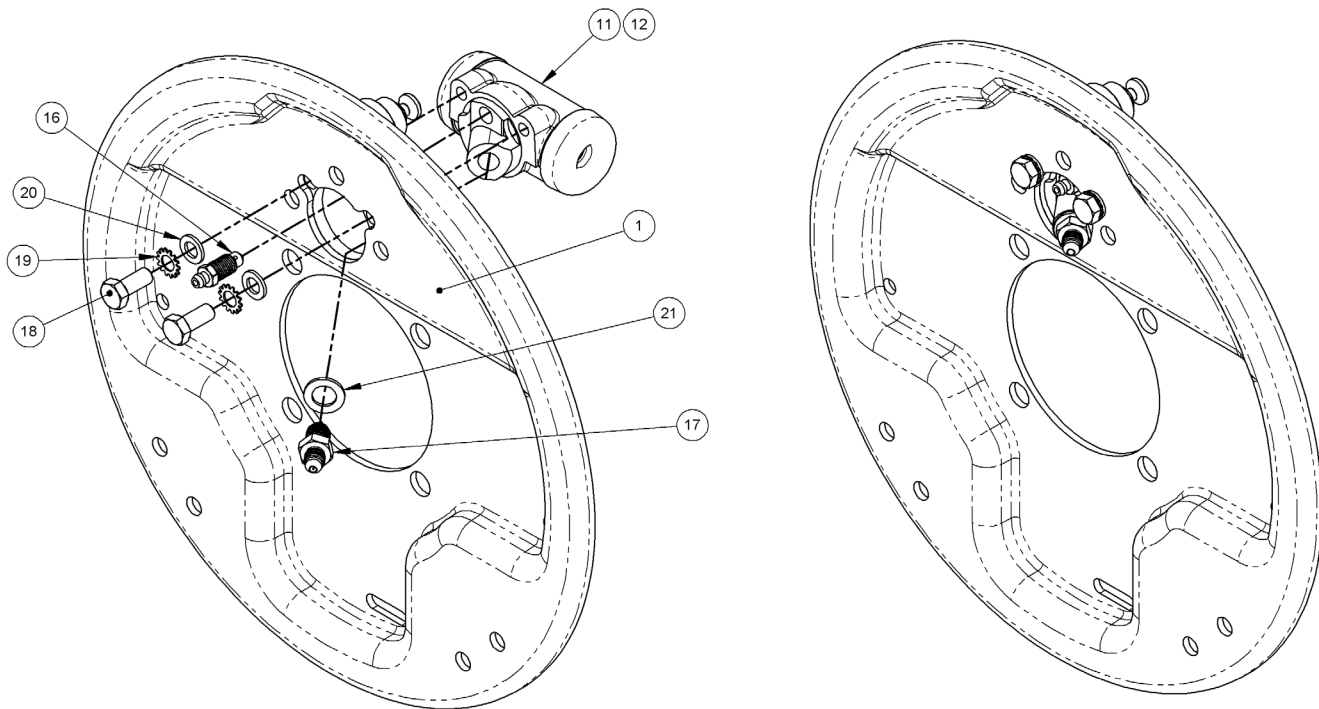
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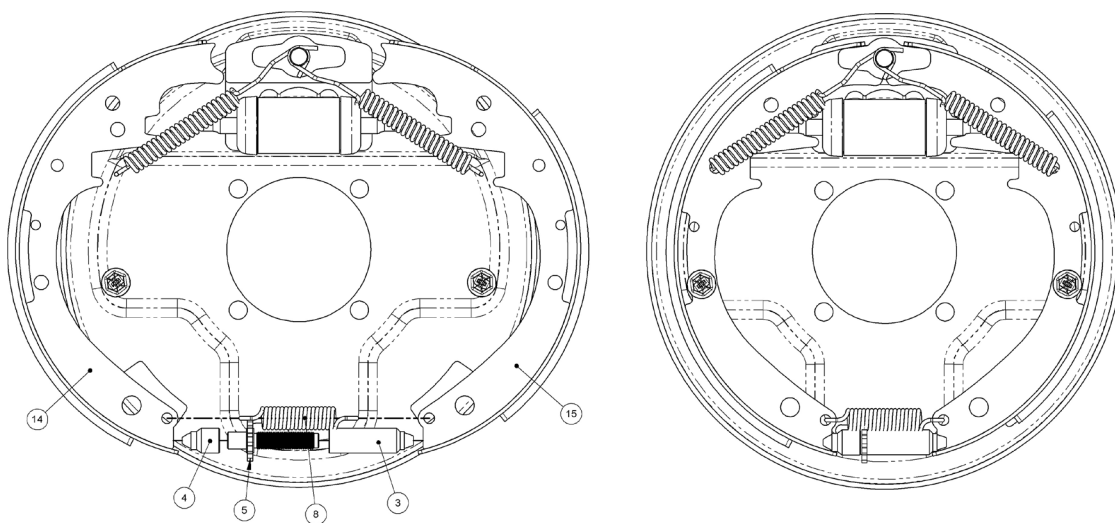
2. After fitment has been verified, install the wheel cylinders (11 or 12) along with the supplied fittings and hardware picture below (16, 17, 18, 19, 20, 21). The brake line ports will be toward the rear when the brake kit is installed on your car.

Figure 1.



3. Install the brake shoes (14 & 15), star wheel adjuster (3, 4, 5), and lower spring (8). Place the long brake shoe (14) towards the rear (same as the brake line port). Orient the star wheel adjuster so that the star wheel is aligned with the adjustment slot in the backing plate. Be sure the adjuster is all the way in to ensure brake shoe clearance on first fit up.

Figure 2.



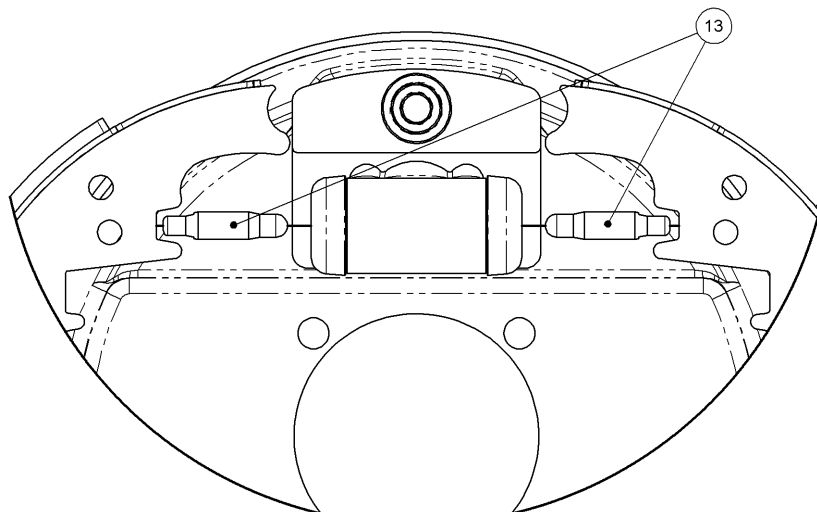
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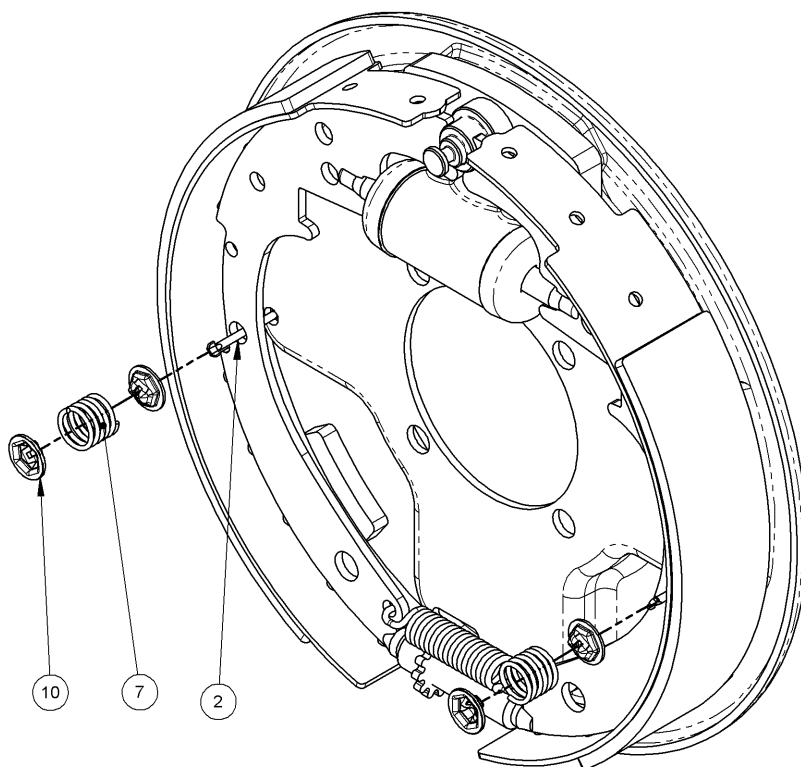
- 4.** Install the wheel cylinder links (13) in the rubber boots of the wheel cylinders and the brake shoes.

Figure 3.



- 5.** Install retaining studs (2), springs (7), and washers (10) to each brake shoe.

Figure 4.



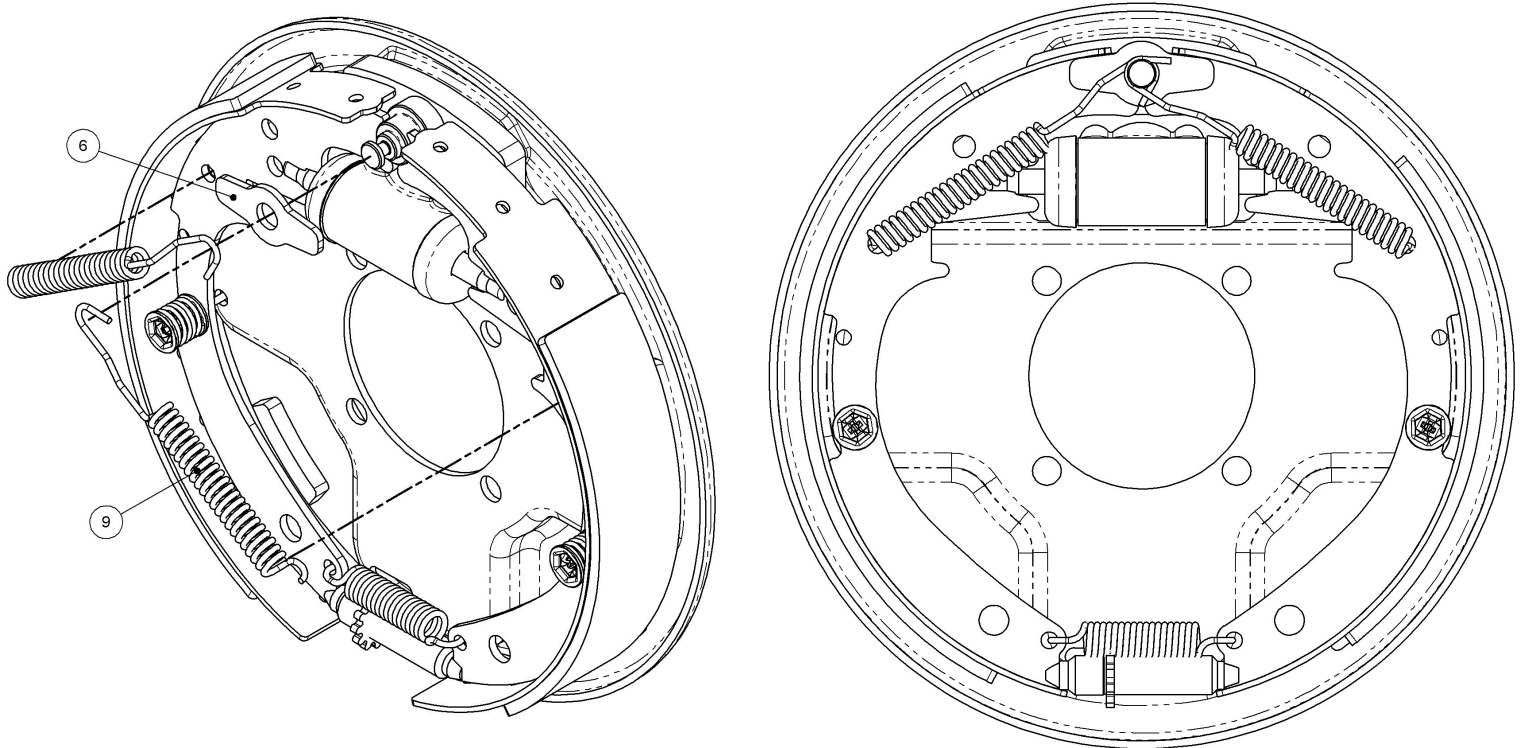
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- 6.** Install the shoe retaining plate (6) over the anchor pin followed by the shoe return springs (9). Attach the springs to the shoes first followed by the anchor pin with a leverage tool.

Figure 5.



- 7.** Install your drum and backing plate to the hub with the brake line port and larger brake shoe toward the rear. Turn your star adjuster until the brake shoes are pressed against the drum. Once the adjuster is tight, back it off to provide brake shoe clearance when the brakes are not applied. Your brake assembly is now complete.

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