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PRO SERIES 4-PISTON FRONT BRAKE KIT INSTRUCTIONS

KIT # B4158WC - 66-69 Mopar "B"- Body"Drum Brake Spindles

APPLICATIONS

1966-1969 Charger, 1966-1969 Belvedere 1966-1969 Coronet, 1967-1969 GTX 1967-1969 R/T, 1962-1964 Plymouth 1968-1969 Superbee 1968-1969 Roadrunner

Jun 22, 2017

Before you begin installation:

-Strange Engineering brake kits are designed for DRAG RACING ONLY!

-Read these instructions thoroughly and save for future reference.

-If after reading these installation instructions, you have any questions or comments, please do not hesitate to call us. **Note:** If using WELD "V" series wheels, a modification to either the hub or the wheel must be preformed for the wheel to fit.

KIT CONTENTS			
ITEM#	PART#	QTY	DESCRIPTION
1	B4154E	2	Aluminum Hub Cap
2	S3520F	2	Hub Cap Buna O-ring
3	B1324E	2	Outer Hub Bearing Cone (Timken LM11949)
4	B4158F	2	Front Hub "CB" 4.5" Bolt Circle
5	B1320H	2	Inner Hub Bearing Cup (Timken LM67010 pre-installed in B4158F)
6	B1324D	2	Outer Hub Bearing Cup (Timken LM11910 pre-installed in B4158F)
7	B2796	1	Heavy Duty Tapered 11.25" OD Slotted Rotor (Driver Side)
8	A1028B	10	1/2" I.D. Wheel Stud Washer
9	A1028A	10	1/2"-20 x 2.5" Wheel Stud
10	B1320J	2	Inner Hub Bearing Cone (Timken LM67048)
11	B1320N	2	Hub seal (National #40494S)
12	B1386C	2	7/16"-20 x 2.00" Hex Head bolt
13	B4158A	2	5/8"-18 x 2.75" Hex Head bolt
14	B1850	1	Strange Four Piston Directional Caliper Kit
15	B4158GL	1	Caliper Mounting Bracket (Driver Side)
16	B1301E	4	3/8-24 Press Nut
17	B1380B	8	5/8"x.025 Shim
18	B1380C	8	1/2"x.025 Shim
19	B4158B	2	5/8"-18 Nyloc Lock Nut
20	B1346C	2	7/16"-20 Lock Nut
21	B4158GR	1	Caliper Mounting Bracket (Passenger Side)
22	B2795	1	Heavy Duty Tapered 11.25" OD Slotted Rotor (Passenger Side)

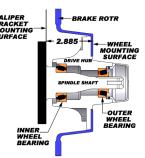
Important Notes:

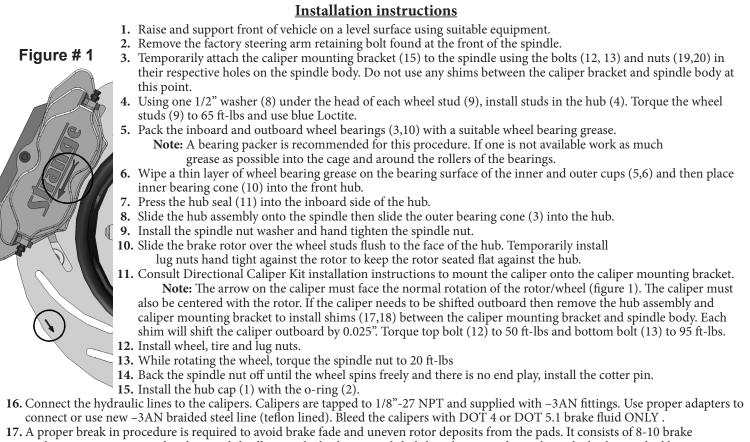
- B2795/B2796 Steel brake rotor minimal thickness is 0.312"

- B5010 Semi-metallic brake pad minimal thickness is 0.200"

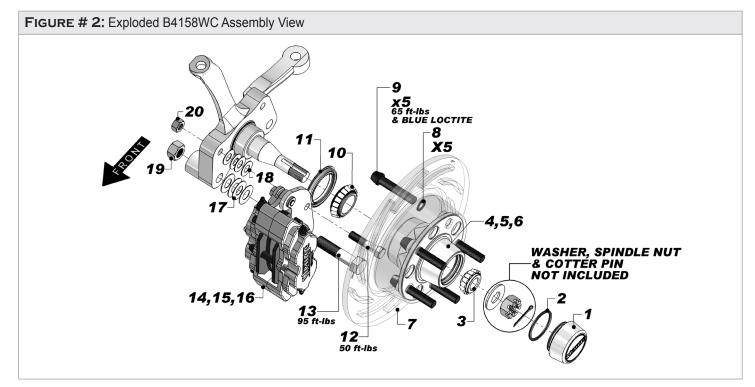
- Calipers are tapped to 1/8"-27 NPT and supplied with -3AN fittings.
- Strange Engineering brake kits are designed for drag racing only.

- To determine the change in wheel offset please use the figure on the side as a reference. Measure the OEM distance from the caliper bracket mounting surface to the wheel mounting surface. Compare measured distance to the provided 3.125" distance and the difference will give the change in wheel offset. Please note the given distance does not include any additional shims.





applications increasing in harshness while allowing the brakes to cool slightly in between; do not keep the brakes applied between stops. After the last stop the brakes should be allowed to cool completely.



WARNING – RACING IS HAZARDOUS · STRANGE BRAKES ARE FOR LEGAL DRAG RACING ONLY

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