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## PRO SERIES 4-PISTON FRONT BRAKE KIT INSTRUCTIONS

**KIT #** B4184WC - for Mopar applications **APPLICATIONS** 2009-2012 Challenger

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## 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. **Notes:** 

-Instructions are for "lighter weight" spindles only. An indication of a "heavy weight" spindle is a 12mm caliper bracket bolt.

-Brake fittings do not come pre-installed, it will need a layer of Teflon sealer applied to the thread (Figure# 2 for torque specs) -B2795/B2796 (11-¼" steel rotors) have a 0.355" start out thickness and minimal thickness of 0.312".

KIT CONTENTS			
ITEM#	PART#	QTY	DESCRIPTION
1	B4154E	2	Hub Cap
2	S3520F	2	Buna O-Ring
3	B4152G	2	Spindle Nut
4	B2795/B2796	1 each	Tapered Rotor
5	B4152B	2	Front Hub
6	A1028B	10	1/2" Washer
7	A1028A	10	1/2"-20 x 2-1/2" Wheel Stud
8	B4152I	2	Outer Bearing Sleeve
9	B4152C	2	Hub Bearing
10	B4152H	2	Inner Bearing Sleeve
11	B4152D	2	Retainer Ring
12	B4184E	2	M14 x 2.0 x 40mm Caliper Bracket Bolt
13	B4184AL/B4184AR	1 each	Caliper Mount Bracket
14	B1301E	4	3/8"-24 Press Nut
15	B1301H	16	3/8" I.D. x .025" Thick Caliper Shim
16	B5004	1	Four Piston Caliper Driver Side
17	B1301J	4	3/8" I.D. x 1/16" Flat Washer
18	B5000Y	4	3/8"-24 x 1-1/8" Caliper Bolt
19	B4184B	2	Caliper Bracket Spacer
20	B4152F	2	M12 x 1.75 Nylon lock Nut
21	B5002	1	Four Piston Caliper Passenger Side
22	B5010	4	Organic Brake Pads
23	P2316	2	-1/8 NPT x #3AN Brake Line Fitting

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

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(suspension) travel. Additionally, make sure that the brake lines are not interfering with the wheel travel, or subject to binding or kinking. Operate the vehicle in a cautious manner until you determine that the brakes are functioning properly. Routinely check and re-torque all bolts.

