

**EVOLUTION 4-PISTON
FRONT BRAKE KIT
INSTRUCTIONS**

KIT #
B4174LDWCE w/OEM Light duty spindle
B4174HDWCE w/OEM Heavy duty spindle

APPLICATIONS
'73-'87 C10 Trucks with
OEM Spindles

Evolution Rotors

- Dynamic Drive Mount (DDM) system secures the rotor and allows for rotor thermal expansion
- DDM system design is secured by an internal Spirolox, eliminating heavy bolts and hardware
- Unique Aero Slot design reduces rotating weight and promotes even heat dissipation

Before you begin installation:

- Strange Engineering brake kits are designed for DRAG RACING ONLY!
- Read these instructions thoroughly and save for future reference.
- Brake fittings do not come pre-installed, it will need a layer of Teflon sealer applied to the thread (Figure# 2 for torque specs)
- If after reading these installation instructions, you have any questions or comments, please do not hesitate to call us.
- To indentify the spindles check the spindle diameter and rotor thickness.
- **Light duty** 1.25" Inboard spindle dia & 1.00" Rotor thickness - **Heavy duty** 1.375" Inboard spindle dia & 1.25" Rotor thickness

KIT CONTENTS

ITEM#	PART#	QTY	DESCRIPTION	ITEM#	PART#	QTY	DESCRIPTION
1	B4154E	2	Hub cap	10b	B1320J	2	Inner bearing cone (LM67048) (LD)
2	S3520F	2	O-ring	11	B1729A	2	Seal C/R #19748
3	B2794B	2	2-Piece rotor adapter	12	A1028B	10	1/2" Stripper Washer
4	B2798AS	2	Evolution S Rotor	13	A1028A	10	½-20 x 2-½" Taper head SHCS
5	B2794D	2	Spirolock	14	B4174A	2	Caliper bracket
6	B1757C	2	Outer hub bearing cone (LM12748F)	15	B1301E	4	3/8-24 Press nut
7	B1330C	2	Outer bearing cup (LM12710)	16	B4114B	4	7/16-14 x 2" FHSCS
8a	B4163AC10LD	2	Light duty Front "CT" Hub	17	B1301H	16	3/8 ID x 0.025 Shim
8b	B4163A	2	Heavy duty Front "CT" Hub	18	B1381B	4	7/16" ID x 7/8" Long stand
9a	B1330A	2	Inner bearing cup (L68110) (HD)	19	B1900	2	Billet Caliper
				20	B5010	4	Semi Metalic 4-Piston caliper pad
9b	B1320H	2	Inner bearing cup (LM67010) (LD)	21	P2316	2	-1/8NPT x #3AN fitting
				22	B1301J	4	3/8 ID 1/16" thick flat washer
10a	B1330B	2	Inner bearing cone (L68149) (HD)	23	B5000Z	4	3/8-24 x 1.125 HHCS
				24	P2316C	2	Plastic cap for #3AN fitting

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

Disclaimer of Warranty - Purchasers using Strange Engineering racing components and equipment any and all inventory services, purchasers acknowledge that due to differing conditions and circumstances under which all equipment and parts are installed and used, purchasers are not relying on Strange Engineering Co. skill or judgment to select or furnish the proper part or equipment. Purchasers expressly affirm they are relying upon their own skill or judgment to select and purchase suitable goods. Strange Engineering Co. makes no warranties

whatsoever, expressed or implied, oral or written, to purchasers. There is no warranty of merchantability made to purchasers.

Strange Engineering Co., further excludes any implied warranty of fitness with respect to racing and equipment, any and all inventory and service.

