



DUAL CHAMBER TANDEM MASTER CYLINDER REBUILD KIT

This package contains the following:

- 7/8" Bore Size Master Cylinder Rebuild Kit, P/N 260-9606
- 1" Bore Size Master Cylinder Rebuild Kit, P/N 260-9169
- 1-1/8" Bore Size Master Cylinder Rebuild Kit, P/N 260-9170

WARNING

INSTALLATION OF THIS KIT SHOULD **ONLY** BE PERFORMED BY PERSONS EXPERIENCED IN THE INSTALLATION AND PROPER OPERATION OF DISC BRAKE SYSTEMS. IT IS THE RESPONSIBILITY OF THE PERSON INSTALLING ANY BRAKE KIT TO DETERMINE THE SUITABILITY OF THE KIT FOR THAT PARTICULAR APPLICATION.

RACING EQUIPMENT AND BRAKES MUST BE MAINTAINED AND SHOULD BE CHECKED REGULARLY FOR FATIGUE, DAMAGE AND WEAR.

General Information: Before installation of the Wilwood Tandem Master Cylinder Rebuild Kit, it is important to check the following items to ensure a trouble-free installation:

- Make sure this is the correct kit that corresponds to the bore size of your master cylinder.
- Inspect the package contents against the parts list to ensure that all components are included.
- Read the instructions and study Figure 1 to familiarize yourself with the procedure before you begin.
- Prepare a clean work area for rebuilding the master cylinder

Parts List:

ITEM NO.	DESCRIPTION	QTY
1	Dust Boot	1
2	Snap Ring	1
3	Piston Assembly - Primary	1
4	Piston Assembly - Secondary	1
5	Diaphragm	1
6	Washer (7/8" Bore Only)	1
7	Pushrod (7/8" Bore Only)	1 (not shown)

Rebuilding Instructions: Numbers in parenthesis refer to the parts depicted in Figure 1 (backside). Refer to Figure 1 as necessary during the rebuilding procedure.

4700 Calle Bolero • Camarillo, CA 93012 Phone (805) 388-1188 • Fax (805) 388-4938
DS-518B REV DATE: 04-02-07

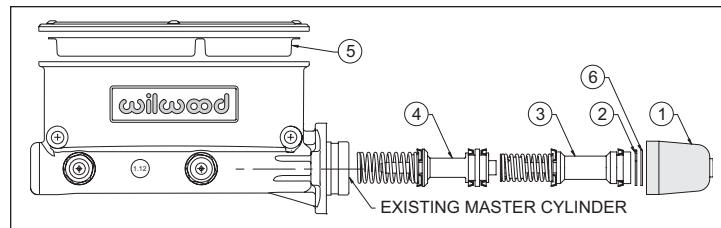


Figure 1. Master Cylinder Rebuilding Assembly Diagram

Remove the master cylinder from the vehicle and drain all residual brake fluid. Remove the dust boot (1) and the snap ring (2). Gently pull the piston assemblies (3 & 4) out of the master cylinder.

Inspect the wall of the master cylinder bore for scratches or pitting. If scratches or pitting is apparent, then you **MUST** replace the master cylinder instead of rebuilding it. **Caution:** Do not use crocus cloth or hones on aluminum master cylinder bores. Honing aluminum master cylinder bores will result in rapid seal-wear and brake failure.

Thoroughly clean the master cylinder bore before installing new components.

Use Wilwood's Hi-Temp® 570 or EXP 600 Plus brake fluid as a lubricant when assembling.

Slide the secondary piston assembly (4) into the master cylinder body, followed by the primary piston assembly (3), taking care not to damage the piston assembly seals.

Compress piston assembly springs in master cylinder bore by applying light force on pushrod-end of piston assembly (3), and secure using the snap ring (2). 7/8" bore master cylinders require installation of pushrod (7) and washer (6) before installation of snap ring (2).

Install the new dust boot (1) if for manual (non-power) brake application.

Reinstalling Master Cylinder Install Master Cylinder into vehicle, connect brake lines and brake pedal, if required. Be sure there is free-play of at least 3/8" when pedal is in the non-depressed position. Sticky pedal shaft, rubbing pedal parts, etc., may interfere with pedal free-play.

Bleeding Instructions: For Tandem Master Cylinder bleeding instructions, refer to Wilwood Data Sheet DS-487, downloadable at www.wilwood.com.

If after following the instructions, you still have difficulty in rebuilding or bleeding your master cylinder, consult your local chassis builder, or retailer where the kit was purchased for further assistance.

WARNING

BEFORE OPERATING VEHICLE, TEST THE BRAKES UNDER CONTROLLED CONDITIONS. MAKE SEVERAL STOPS IN A SAFE AREA FROM LOW SPEEDS AND ONLY GRADUALLY WORK UP TO HIGHER SPEEDS. **DO NOT RACE ON UNTESTED BRAKES!** ALWAYS UTILIZE SAFETY RESTRAINT SYSTEMS WHILE OPERATING VEHICLE.



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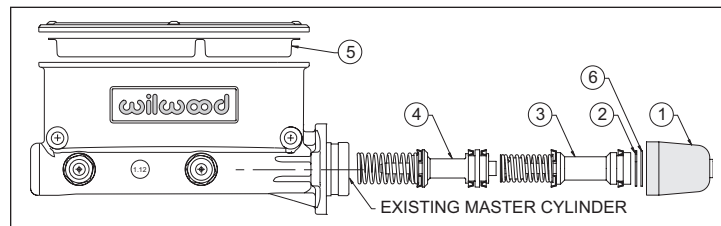


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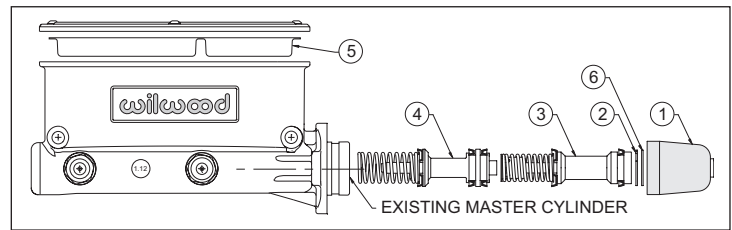


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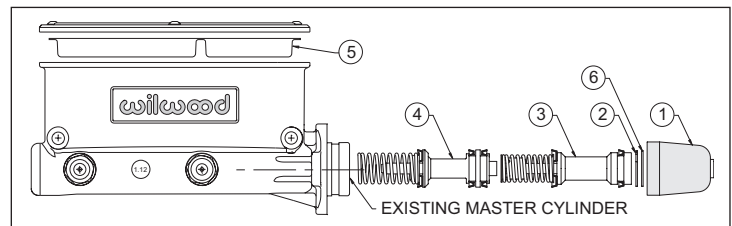


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