



CUTTING BRAKE MASTER CYLINDER REBUILD KIT

This package contains the following:
Rebuild Kit, Part Number 260-15289

WARNING

IT IS THE RESPONSIBILITY OF THE PERSON INSTALLING ANY BRAKE COMPONENT OR KIT TO DETERMINE THE SUITABILITY OF THE COMPONENT OR KIT FOR THAT PARTICULAR APPLICATION. IF YOU ARE NOT SURE HOW TO SAFELY USE THIS BRAKE COMPONENT OR KIT, YOU SHOULD NOT INSTALL OR USE IT. DO NOT ASSUME ANYTHING. IMPROPERLY INSTALLED OR MAINTAINED BRAKES ARE DANGEROUS. IF YOU ARE NOT SURE, GET HELP OR RETURN THE PRODUCT. YOU MAY OBTAIN ADDITIONAL INFORMATION AND TECHNICAL SUPPORT BY CALLING WILWOOD AT (805) 388-1188, OR VISIT OUR WEB SITE AT WWW.WILWOOD.COM. USE OF WILWOOD TECHNICAL SUPPORT DOES NOT GUARANTEE PROPER INSTALLATION. YOU, OR THE PERSON WHO DOES THE INSTALLATION MUST KNOW HOW TO PROPERLY USE THIS PRODUCT. IT IS NOT POSSIBLE OVER THE PHONE TO UNDERSTAND OR FORESEE ALL THE ISSUES THAT MIGHT ARISE IN YOUR INSTALLATION.

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

General Information: Before installation of the Wilwood Cutting Brake 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.

ITEM NO.	DESCRIPTION	QTY
1	Piston	2
2	Seal, Hi-Pressure	2
3	Retainer	2
4	Spring, Compression	2
5	Cup, Inlet Seal	2
6	Spring, Tapered	2
7	Guide Rod	2
8	Seal, Inlet	2
9	Pushrod	2
10	Snap Ring	6
11	Dust Boot	2

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DS-1282 REV DATE: 08-21-18

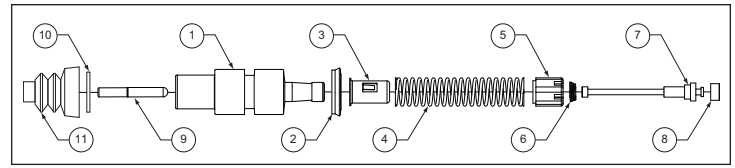


Figure 1. Master Cylinder Rebuilding Assembly Diagram

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

Remove the cutting brake assembly from the vehicle and drain all residual brake fluid from the master cylinders. Remove lever (handle) pivot-pin from unit and remove lever assembly. Remove the dust boot (11), snap ring (10) and pushrod (9). Gently pull the piston assembly (1, 2, 3, 4, 5, 6, 7 and 8) 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 handbrake/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 new piston assembly (1, 2, 3, 4, 5, 6, 7 and 8) into the master cylinder body, taking care not to damage the piston assembly seals (2 and 8).

Compress piston assembly spring in master cylinder bore by applying light force on pushrod (9) and secure using the snap ring (10).

Install new dust boot (1), reinstall lever assembly and pivot-pin.

Reinstalling Cutting Brake/Master Cylinder: Install cutting brake assembly into vehicle, connect brake lines as before.

Bleeding Instructions: For Cutting Brake Master Cylinder bleeding instructions, refer to Wilwood Data Sheet DS-1253, downloadable at www.wilwood.com/pdf/ds1253.pdf

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.

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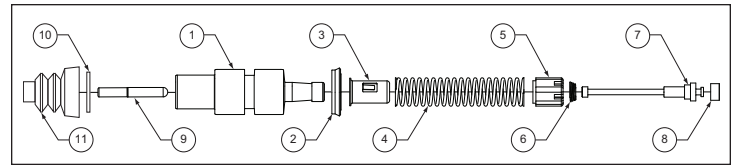


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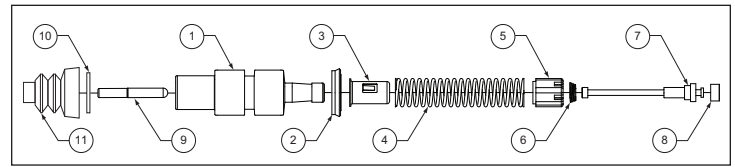


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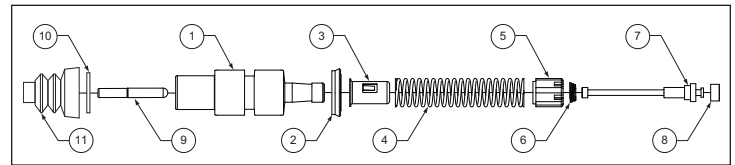


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