



#5671515

HURST ROLL/CONTROL ADAPTER FITTING KIT

For 1993-2002 Camaro & Firebird with ABS;

1986-1996 Corvette with ABS

INSTALLATION INSTRUCTIONS

KIT CONTENTS

1 - M10 × 1.0 adapter fitting

1 - M11 × 1.5 adapter fitting

INTRODUCTION

This kit is intended to be used in conjunction with the Hurst Roll/Control solenoid installation kit (5671510), which is recommended when installing the Hurst Roll/Control solenoid (1745000).

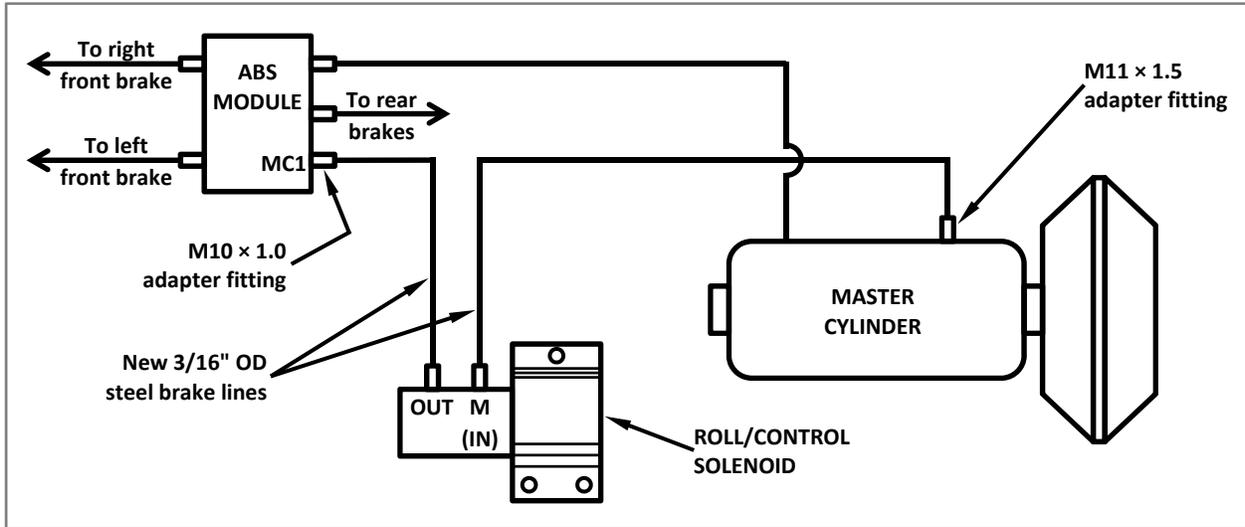
IMPORTANT! Please refer to the Hurst Roll/Control instruction sheet for additional information. Read it thoroughly and completely. If you do not have the instruction sheet, it can be downloaded from our website, www.hurst-shifters.com.

Installation Notes: Use only SAE-approved seamless steel tubing with double flared ends. We recommend that you use the pre-assembled lengths of tubing supplied in kit (5671510), or purchase the correct lengths from your auto parts store. **Under no circumstances should copper tubing be used for brake lines.** Only bend brake lines with an appropriate tubing bender, to avoid kinking or crushing the tubing. A line fitting wrench is recommended for tightening all brake line fittings. Use thread sealer on threaded fittings. **Caution: The use of an excessive amount of thread sealer can contaminate the solenoid valve or brake system. Use thread sealer sparingly.**

Select a suitable location for the Roll/Control solenoid to be mounted. It must be mounted securely to prevent flexing of brake lines that could cause failures, and away from hot exhaust pipes/headers and moving parts. Choose an accessible area for ease of installing and plumbing the brake lines and fittings. (For example, consider the flat area on the driver-side inner fender well, just above the emission control information label.)

INSTALLATION (See schematic on other side)

1. Install two 1/8" NPT male × 3/8-24 female inverted flare fittings (from kit 5671510) into both the inlet port (marked "M"), and one of the outlet ports, of the Roll/Control solenoid. The exact fittings used (straight or elbow), and which outlet port is chosen, depends on your specific application. **NOTE: Only one of the three outlet ports on the Roll/Control solenoid will be used. Plug the two unused outlet ports with 1/8" NPT male plugs.**
2. Disconnect and remove the brake line that runs between the rear port on the master cylinder and the ABS module (the port typically marked "MC 1").
3. Install the **M11 × 1.5 adapter fitting** in the rear master cylinder port.
4. Install the **M10 × 1.0 adapter fitting** in the ABS module (port typically marked "MC 1").
5. Connect a standard 3/16" steel brake line with male inverted flare fittings (3/8-24 thread) to



the adapter installed in the ABS module. Connect the other end of this line to the outlet port of the Roll/Control solenoid.

Test the Roll/Control system several times to be sure that it operates correctly (refer to operation section of Hurst Roll/Control instruction sheet).

6. Connect a standard 3/16" steel brake line with male inverted flare fittings (3/8-24 thread) to the adapter installed in the master cylinder. Connect the other end of this line to the inlet port on the Roll/Control solenoid.

TECHNICAL SUPPORT

A highly trained technical support department is maintained by Hurst to answer your technical questions, provide additional product information and offer various recommendations. Technical service calls and warranty questions should be directed to:

FINAL INSTALLATION PROCEDURE

After installation of brake lines and fittings is complete, wire the Roll/Control solenoid according to the solenoid's instructions.

Bleed the brake system according to the vehicle manufacturer's instructions. **Check all connections for leakage under pressure; there must be no leakage.**

Before driving the vehicle, completely check the brake system for proper operation, and be sure there is a good solid "feel" at the brake pedal.

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