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Solenoid Valve

IMPORTANT!

Refer to Hurst Roll/Control instruction sheet for additional information. Read it completely and thoroughly. If you do not have a copy of the Hurst Roll/Control instructions, please contact the Hurst Technical Service Department and a copy of the installation instructions will be mailed to you. This adapter fitting kit is designed to be used in conjunction with the Hurst installation kit #567 1510, which is recommended when installing the Hurst Roll/Control or Line/Loc brake holding device #174 5000.

INSTALLATION NOTES

Use only SAE-approved seamless steel brake lines with double flared ends that are of the correct size and length, and come pre-assembled with inverted flare tube fittings. DO NOT CUT brake lines. DO NOT USE copper tubing. When bending brake lines, use a tubing bender to avoid kinking or crushing. Use thread sealer on threaded fittings. A line fitting wrench is recommended to be used when tightening all brake line 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 unit 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 so that installing and
 plumbing the brake lines and fittings will not be difficult.
 (The flat area of the inner fenderwell on the drivers side just above
 the emission control information label is a suggested mounting
 location).
- 2. Install two (2) 1/8" male pipe thread to 3/8-24 thread female inverted flare fittings (included in kit #567 1510), into the threaded inlet port and one of the outlet ports of the solenoid valve. The exact fitting used, and placement into the solenoid valve depends on your particular installation. NOTE: Plug the two remaining outlet ports on the Roll/Control solenoid valve using an 1/8" male pipe thread brass plug (only one of the three outlet ports will be used).
- 3. Disconnect and remove the brake line from the rear port on the master cylinder that goes to the port on the ABS box marked "MC 1". Install the M11x1.5 metric adapter fitting (included) into the master cylinder port.

- 4. Install the M10x1 metric adapter fitting into the port on the ABS box marked "MC 1". Use a standard 3/16" steel brake line having male inverted flare fittings (3/8-24 thread) and connect to the adapter. Plumb the other end of this line to the "outlet" port of the Roll/Control unit.
- 5. Use a standard 3/16" steel brake line having male inverted flare fittings (3/8-24 thread) and connect to the metric fitting adapter in the master cylinder. Plumb the other end of this line directly to the "inlet" port of the Roll/Control unit.

After installation of brake lines and fittings is complete, connect electrical wiring of solenoid according to instructions and diagrams included with Hurst Roll/Control unit.

Bleed all air out of the brake system. Follow vehicle manufacturer's instructions for correct procedure on bleeding brake system. Be sure to check all connections for leakage under pressure. THERE MUST BE NO LEAKAGE.

Before driving vehicle, completely check the brake system for proper operation and be sure that you have a good solid brake pedal. Test the Roll/Control system several times to be sure that it operates correctly (refer to operation section of Hurst Roll/Control instruction sheet).

TECHNICAL SERVICE

A highly trained technical service department is maintained by Hurst Performance to answer your technical questions, provide additional product information and offer various recommendations. See your local retailer of Hurst products for specific prices. For best results, technical service calls, correspondence and warranty questions should be directed to the following address:

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