

# INSTALLATION INSTRUCTIONS FOR EXTERNAL RESIDUAL PRESSURE VALVE

**NOTE:** This valve is designed for use with **AUTOMOTIVE BRAKE FLUID ONLY** and cannot be used in systems using aircraft red type fluid.

## CAUTION

**WEAR ADEQUATE EYE PROTECTION, GLOVES AND CLOTHING DURING INSTALLATION. BRAKE FLUID MAY CAUSE EYE IRRITATION. IN CASE OF EYE CONTACT, FLUSH WITH WATER FOR 20 MINUTES AND GET IMMEDIATE MEDICAL ATTENTION.**

Airheart® recommends that installation of this valve be directly to, or as close as possible to, the master cylinder. Be certain the male end of the valve is towards the master cylinder in "in line" applications.

1. Remove the brake line from the master cylinder.
2. Remove any Teflon® tape or pipe thread cement from the threaded port in the master cylinder.
3. Wrap Teflon® tape on the male threaded end of valve, and install in the master cylinder.
4. Remove any Teflon® tape or pipe thread cement from the fitting on the brake line.
5. Wrap Teflon® tape on the brake line fitting, and install in the valve.
6. Check fluid level in the master cylinder and refill as required.
7. Bleed the brake system, and inspect for leaks.
8. Check the fluid level again to be sure that an excess amount of fluid was not lost during bleeding.

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