



Master Power Brakes Adjustable Proportioning Valve Various Applications

P/N: VL3350W



INSTALLATION & ADJUSTMENTS

- Proportioning valves should only be installed in the rear fluid line to prevent the rear wheels from locking before the front wheels or to give a driver the ability to make fine adjustments in front to rear bias percentage on the track to compensate for tire wear, fuel load burn-off, or changing track conditions. It is not recommended to attempt to reduce front wheel braking capacity.
- Use only the two .25" body holes to secure the valve to a mount. Do not attempt to remove the adjuster knob or valve body end cap to facilitate thru-panel mounting.
- Two 3/8-24 tube nuts (for 3/16" diameter brake line) are supplied so you can splice the valve into the brake line that supplies fluid for the rear brakes. The port labeled "IN" is for the line coming from the master cylinder and the port labeled "OUT" goes to the rear calipers.
- Rotating the adjuster knob clockwise until it is all the way in will provide full pressure delivery to the calipers. Rotating the knob counterclockwise will incrementally reduce line pressure up to 57% when the valve is fully out. If this range of adjustment is not sufficient to properly balance the vehicle's bias, changes to other components within the system may be necessary.

*****WARNING*****

Proper operation of your brakes is essential for your safety and the safety of others. Any brake service should be performed ONLY by persons experienced in the installation and proper operation of braking systems. After installation and before operating your vehicle, be sure to test the function of the brakes under controlled conditions.

If you have any questions or comments, please call Master Power Brakes at (888) 351-8781.



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