

## ™ Drain Master Operating Instructions/Warranty

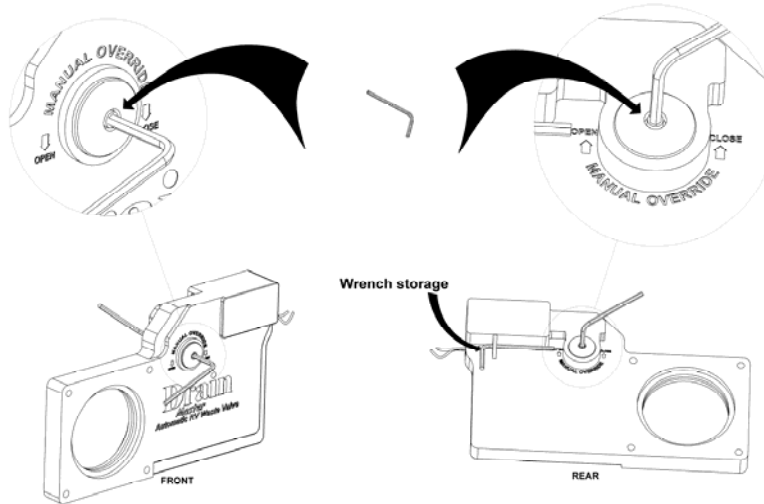


Congratulations on the purchase of your new recreational vehicle. Your RV comes equipped with Drain Master, Electric Waste Valves. We are confident that our product will be a true benefit to your future RVing experience.

- Your Drain Master is extremely easy to use and requires little maintenance.
- Before you use your Drain Master, make sure you are ready to empty your waste, ie. sewer hose is hooked up.
- When you are ready to dump your waste, simply push the switch up toward the word “open” and watch for discharge down the sewer hose. If your valve is equipped with the \*\*magnetic switch (LED Light) your light will come on.  
**The Drain Master will open in 1-2 seconds**, which means you don't have to hold the switch in the open position for more than 2 seconds.
- To close your valve, simply push the rocker switch to the “close” position. Again, the valve will close in 1-2 seconds. If equipped with LED, the light will go out when the valve is completely closed.
- The switch is a momentary center return. (Which means, when you release the switch, it will automatically return to off)
- Never hold the switch in the open or closed position for more than 3 seconds.
- **IMPORTANT:** Should you ever lose power to your RV, you can open or close the valve manually. To do this, use the supplied 1/8” Allen Wrench secured on the back of the valve. On either side of the Drain Master, you will see the words *Manual Override* on the upper center area. The words Open and Close with directional arrows provide directions in which you will turn the hex head in the middle of this wording. Turn in the direction you need. There will be resistance as you are overriding a safety clutch. Turn until the shaft stops. The gate will fully open or close with about a turn and a half with the Allen Wrench. When convenient, check and correct electrical problem. \* see attached picture. NOTE: The manual override was designed for use in emergency situations only (ie, loss of power, problem with valve) – It is not meant to replace the switch. A stripped manual override caused from excessive use is not covered under warranty.
- **NOTE:** If your valve becomes sluggish, you may need to remove the valve and remove debris from the gate area. Change and lubricate the seals, (only the seals purchased from Phase Four Industries will work with this valve, Part #DM30-SB). Lubricate the seals with Dow Corning 111 only.

**\*\*If your valve switch is not equipped with the LED switch version, an upgrade is available for purchase, part number #DM30-MSK. Please call the toll free number to verify your valve is upgradeable.**

## Drain Master Manual Override



Determine which side of the Drain Master valve you are looking at (label is on the front). With a 1/8" allen wrench, turn the manual override in the appropriate direction (open or close) per the illustration above.

**Note:** The manual override was designed for use in emergency situations only (ie, loss of power, problem with valve). It is not meant to be used as a routine method of operating the valve.

### What Is Covered And For How Long

We are confident that our product will perform well and therefore warrant to you, as the original purchaser, for a period of 1 year from the date of original purchase, that your new product will be free of mechanical and electrical defects in material and workmanship. **EXTENDED WARRANTY is available for purchase. Call toll free 877-787-8833 or visit our website [www.phasefourindustries.com](http://www.phasefourindustries.com) for more information.**

### What Phase Four Industries Will Do & How To Get Service

If your coach is still under manufacturer warranty, please refer your problems to your manufacturer. If the coach is outside of the manufacturer warranty and your product is covered during the Phase Four warranty period, we will replace your new product (you pay the shipping costs), which will be your exclusive remedy under this warranty. Phase Four Ind. shall not be liable for any special, incidental, indirect or consequential damages whatsoever (including, without limitation, labor or installation charges, damages for loss of business profits, business interruption or any other pecuniary loss) arising out of the use of or inability to use the product. If your valve is eligible for return to Phase Four Industries, please call us toll free for a return authorization number and shipping instructions. Items returned without an RMA# will be refused at the point of delivery.

**Send To: Phase Four Ind. Customer Care Dept. 1591 Shelton Drive, Hollister, CA 95023**

Please be aware that use of the product on improper voltage or current, use contrary to operating instructions, or disassembly, repair, or alterations by any person other than a reputable RV service station may render your product warranty void.

### How Your State's Law May Apply

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitation may not apply to you. This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state or province to province.

If you need any assistance, please call us toll free at 1 877-RV STUFF (1 877-787-8833).

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