

# Installation Instructions

- 3/4" PVB, Models 220-03 and 220-13 (80-0550 pre-1993)
  - 1" PVB, Models 220-04, 220-14 and 220-54 (80-0560 pre-1993)
  - 1" PVB, Model 53300

#### Notice to Installer — This device must not be installed indoors.

The Toro PVB (Pressure Vacuum Breaker) is designed to prevent backflow of contaminated water into the potable water system due to back-siphoning conditions only. This device should not be installed indoors or where backflow due to back pressure may occur. Installation of this device should conform to local building and plumbing codes as they apply. Refer to the "Installation Requirements" on page 2 prior to installing this device.

#### Introduction

The Toro Model PVB is comprised of a positive-seating check valve, a spring-loaded vent float assembly (located down stream of the check valve), quarter-turn ball valves on the inlet and outlet ports and test cocks located upstream and downstream of the check valve. The vent float assembly is spring loaded to the open position and will allow air to enter the system then line pressure drops to 1 PSI (.07 kg/cm²) or below, thus preventing back-siphoning. This feature permits installation of imigation control valves downstream of the PVB. Recommended operating pressure range is 25–150 PSI (1.75–10.6 kg/cm²).



# **Toro Pvb Manual**

General Motors Corporation. GMC Truck & Coach Division

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#### **Table of Contents Toro Pvb Manual**

- 1. Understanding the eBook Toro Pvb Manual
  - The Rise of Digital Reading Toro Pvb Manual
  - Advantages of eBooks Over Traditional Books
- 2. Identifying Toro Pvb Manual
  - Exploring Different Genres
  - Considering Fiction vs. Non-Fiction
  - Determining Your Reading Goals
- 3. Choosing the Right eBook Platform
  - Popular eBook Platforms
  - Features to Look for in an Toro Pvb Manual
  - User-Friendly Interface
- 4. Exploring eBook Recommendations from Toro Pvb Manual
  - Personalized Recommendations
  - Toro Pvb Manual User Reviews and Ratings
  - Toro Pvb Manual and Bestseller Lists
- 5. Accessing Toro Pvb Manual Free and Paid eBooks
  - o Toro Pvb Manual Public Domain eBooks

- Toro Pvb Manual eBook Subscription Services
- Toro Pvb Manual Budget-Friendly Options
- 6. Navigating Toro Pvb Manual eBook Formats
  - o ePub, PDF, MOBI, and More
  - Toro Pvb Manual Compatibility with Devices
  - Toro Pvb Manual Enhanced eBook Features
- 7. Enhancing Your Reading Experience
  - o Adjustable Fonts and Text Sizes of Toro Pvb Manual
  - Highlighting and Note-Taking Toro Pvb Manual
  - Interactive Elements Toro Pvb Manual
- 8. Staying Engaged with Toro Pvb Manual
  - Joining Online Reading Communities
  - Participating in Virtual Book Clubs
  - Following Authors and Publishers Toro Pvb Manual
- 9. Balancing eBooks and Physical Books Toro Pvb Manual
  - Benefits of a Digital Library
  - Creating a Diverse Reading Collection Toro Pvb Manual
- 10. Overcoming Reading Challenges
  - Dealing with Digital Eye Strain
  - Minimizing Distractions
  - Managing Screen Time
- 11. Cultivating a Reading Routine Toro Pvb Manual
  - Setting Reading Goals Toro Pvb Manual
  - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Toro Pvb Manual
  - Fact-Checking eBook Content of Toro Pvb Manual
  - Distinguishing Credible Sources
- 13. Promoting Lifelong Learning
  - Utilizing eBooks for Skill Development
  - Exploring Educational eBooks

## 14. Embracing eBook Trends

- Integration of Multimedia Elements
- Interactive and Gamified eBooks

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