

# 1 – Introduction

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This manual contains parts information for Gasboy® Atlas® Series pumps and dispensers. Use this manual to identify part names, part numbers, and quantities required in a specific assembly.

## How to Use This Manual

This manual provides detailed illustrations for Atlas Series pumps and dispensers. Match the callout numbers from an illustration to the corresponding table to find information on a part name, number, and quantity required for that assembly.

## Parts Tables

The tables in this manual are set up as follows. Definitions for each column are provided after the table:

Item #	Description	Current Part	Previous Part	Quantity
1	Printed Circuit Assembly (PCA), Terminal Block Board	M00044A001	-	1
	• Plastic Printed Circuit Board (PCB) stand-off, 1/4-inch	Q10651-02	-	2

### Item #

The item # column provides digits that match callouts on the related illustrations.

### Description

The description column provides a detailed name for each part from the illustration. Information such as colors, dimensions, or other details are provided, wherever applicable.

### Current Part

The current Part column provides current Gasboy part numbers for each item.

### Previous Part

The previous part column provides old Gasboy part numbers that are no longer in use on current models. The previous part numbers are provided to identify obsolete items that may still be in the field. Notes are provided to clarify the difference between old and new parts, wherever possible.

*Note: When substituting an old part for a new part, always ensure that parts are compatible.*

## Quantity

Quantity shown is per assembly. Quantity per unit will vary depending on unit configuration. Use specification in parts table to obtain fasteners locally. Most kits contain hardware required for installation.

## Bulleted Items (Located under Description)

These items are directly related to the previous part number listed. Parts are generally used for mounting or fastening hardware.

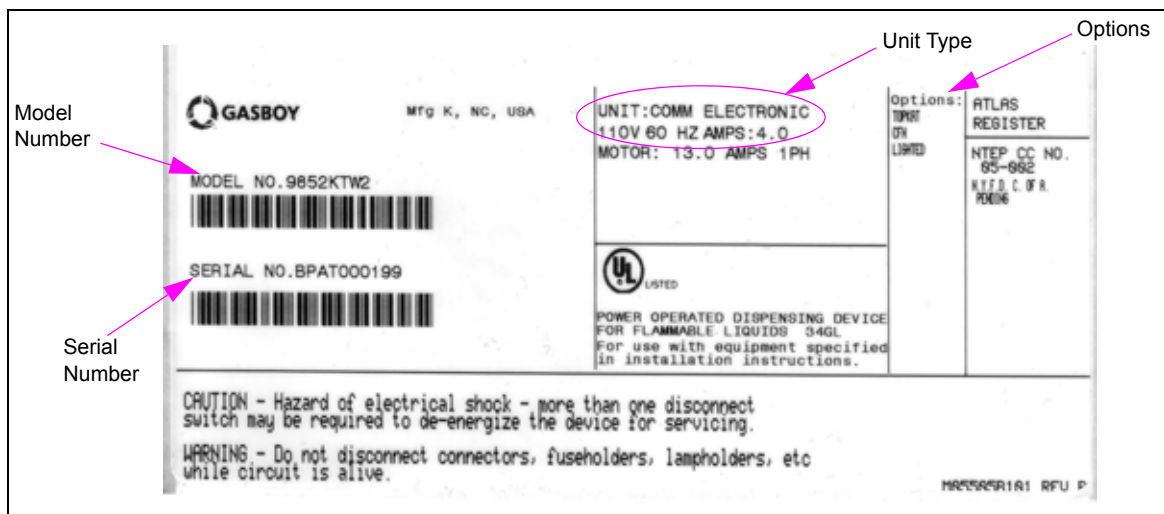
## When Ordering Parts

Keep the following items in mind when ordering Gilbarco® parts:

- 1 Furnish the model number, date code, and original options. This information is stamped on a serial plate located on the rail in the lower frame section (see [Figure 1](#)).
- 2 Provide the following information:
  - Part number
  - Quantity of the part required
  - Description of part
  - Color, graphics, and other details required for order-entry items.

*Note: **Order-entry item:** An item that can be ordered individually using its individual part number (not a part that is available only as part of a kit).*

**Figure 1: Serial Plate**



## Model Number

The model number provides information on the configuration and options of the unit.

The serial plate is located in the upper cabinet:

- Mechanical models - On the side of the frame in front of the electric reset.
- Electronic models - On the upper cabinet base plate in front of the display panel.

## Date Code

The date code provides the month and year of manufacture. For example, a unit stamped BK was built in February 2001. Use the following chart as reference to determine date codes:

Month Codes		
A = January	E = May	J = September
B = February	F = June	K = October
C = March	G = July	L = November
D = April	H = August	M = December
Year Codes		
A = 2012	H = 2019	R = 2026
B = 2013	J = 2020	S = 2027
C = 2014	K = 2021	T = 2028
D = 2015	L = 2022	U = 2029
E = 2016	M = 2023	W = 2030
F = 2017	N = 2024	X = 2031
G = 2018	P = 2025	

## Paint Codes

Certain parts, such as side panels, require paint code information. Use the following paint code information when ordering painted parts:

Paint Color	Current Paint Code	Previous Paint Code
Gromark White	N1	040403
White	A0	040433
Agway White	N5	040404
Cenex® Beige	N2	040405
Yellow	N8	040398
Orange	R1	040412
Red/Orange	R2	040414
Standard Red	G8	040402
Red	N3	040415
Texas Red	N7	040409
Esso™ Blue	F8	040451
Light Blue	R3	040463
Dark Blue	F3	039988
Standard Green	N4	040406
Metallic Grey	C7	040407
Grey	N6	040394
Soyoil Grey	N9	040410
Brown	R8	040447
Black	B0	040401

## Serial Number

The serial number identifies the unit, by customer.

## Options

The options is a list of customer driven options per unit.

## Unit Type

The unit type specifies the type of unit, that is, Gasboy Atlas commercial or mechanical.

## Related Documents

Document Number	Title	GOLD <sup>SM</sup> Library
M02775	Pump & Dispenser Software	N/A
MDE-4652	Atlas 9800 Electronics Field Installation Instructions	N/A
MDE-2188	C, C+, and HD Meter Quad Ring Top Seal Replacement Kits (K35222 and K35222-01)	Advantage <sup>®</sup> and Legacy <sup>®</sup>
MDE-3892	Meter Master Seal Service Kits (K96618 and M08182K001) Installation Instructions	Encore <sup>®</sup> and Eclipse <sup>®</sup>
MDE-4320	Gasboy UHF Pump, Blackmer <sup>®</sup> XU2A Rebuild Kit Installation Manual	Gasboy Q, A and E Series Pumps/Dispensers
MDE-4331	Atlas Fuel Systems Installation Manual	Gasboy Atlas Pumps/Dispensers
MDE-4334	Commercial and Retail Series Atlas Start-up/Service Manual	<ul style="list-style-type: none"> <li>Gasboy Atlas Pumps/Dispensers</li> <li>Service Manual</li> </ul>
MDE-4430	Important Warnings and Safeguards	<ul style="list-style-type: none"> <li>Gasboy Consumer</li> <li>Gasboy Safety &amp; Warranty Docs</li> </ul>
MDE-4447	Gilbarco Global Pumping Unit Operation and Service Manual	<ul style="list-style-type: none"> <li>Pump &amp; Dispenser Start-up</li> <li>Service Manual</li> </ul>
MDE-4487	Atlas Dispenser Vapor Recovery Kit (M06184K00X) Installation Instructions	Gasboy Pump and Dispenser Kit Instructions
MDE-4506	Atlas Pulser Kits M06245K0XX Installation	Gasboy Pump and Dispenser Kit Instructions
MDE-4511	Card System Interface and Electro-mechanical Totalizer Retrofit Kits for Atlas Commercial Electronic Units Installation Instructions	Gasboy Pump and Dispenser Kit Instructions
MDE-4512	Lamp Kit (M06227K00X) Installation Instructions for Atlas 8700K/9100K and 8800K/9800K	<ul style="list-style-type: none"> <li>Gasboy Pump and Dispenser Kit Instructions</li> <li>Gasboy Consumer</li> </ul>
MDE-4514	Instructions for Installing Atlas Hi-Flow Satellite Piping Conversion Kits M06391K00X	Gasboy Pump and Dispenser Kit Instructions
MDE-4522	Atlas Self-Contained Pump Vapor Recovery Kit M06430K00X Installation	Gasboy Pump and Dispenser Kit Instructions
MDE-4533	Instructions for Installing Atlas NPT Discharge Kit (M06648K001)	Gasboy Pump and Dispenser Kit Instructions
MDE-4541	Atlas Motor Kit M06699KXXX Installation	Gasboy Pump and Dispenser Kit Instructions
MDE-4548	Atlas Rain Baffle Air Gap Kit M06804K002 Installation Instructions	Gasboy Pump and Dispenser Kit Instructions
MDE-4556	Gasboy ATC Kits M06875K00X Installation Manual	Gasboy Pump and Dispenser Kit Instructions
MDE-4557	Atlas Hand Drive Kit M06874K001 Installation Instructions	Gasboy Pump and Dispenser Kit Instructions
MDE-4568	Atlas Ultra-Hi <sup>™</sup> Mechanical Totalizer Kit Installation Instructions	Gasboy Pump and Dispenser Kit Instructions
MDE-4596	Atlas Submersible Drive Relay Kits (M05816K00X) Installation Instructions	Gasboy CFN Series Controllers & POS
MDE-4740	Atlas Bezel Upgrade Kit (M08400K001) Installation Instructions	Gasboy Atlas Pumps/Dispensers
MDE-4998	Main Display Assembly (M12158A004) for Atlas 9800	Gasboy Pump and Dispenser Kit Instructions
PT-1950	Atlas Recommended Spare Parts List	Gasboy Atlas Pumps/Dispensers

## Abbreviations and Acronyms

Term	Description
ATC	Automatic Temperature Compensation
CD	Computer Display
CFT	Center Flow Through
CPU	Central Processing Unit
DEF	Diesel Exhaust Fluid
E-CAL	Electronic Calibration
EEPROM	Electrically Erasable Programmable Read Only Memory
GOLD	Gilbarco Online Documentation
GPU	Global Pumping Unit
HHR	High Hose Retriever
I.S.	Intrinsic Safety
J-box	Junction Box
LC	Liquid Control
LCD	Liquid Crystal Display
LED	Light Emitting Diode
MTR	Material Test Report
NPT	National Pipe Thread
PCA	Printed Circuit Assembly
PCB	Printed Circuit Board
PCN	Pump Control Node
PPP	Programmable Pump Preset
PSI	Pounds (of Pressure) per Square Inch
RTD	Resistance Temperature Detectors
SEMS	Pre-assembled Washers and Screws