



**MDE-4641A**  
**User Quick Reference Guide**  
**for Atlas™ 8800**  
July 2010

### Software Versions

For details on software versions, refer to MDE-4331 Atlas™ Fuel Systems Installation Manual, MDE-4363 Atlas Fuel Systems Owner's Manual, and MDE-4334 Atlas Startup and Service Manual.

Power on and Command Code 8 displays the current software version.

#### Display Pump Totals

- Press **Enter** after making selections.
- Press **\$Total**.
- Select **Grade**.
- Press **Volume Total**.
- Select **Grade**.
- Press **Enter** to view Side 2 totals.
- Press **Clear** to exit.

### Pin Code Entry

Level 1- Press **F1**, type 4-digit ID (default 2222), and press **Enter**.  
Press **F1** to exit any command code.  
Press **F2** to return to normal operation.

### From Level 1

#### Command Code 1:

##### Program PPU

Press **Enter** after making selections.

- Enter 1
- Select **Side\*\***
- Select **Grade**
- Select **Price Level**
- Enter new PPU

(Repeat for other Side, Grade, and Price Level)

#### Command Code 2:

##### Program Two-Wire/Standalone

Press **Enter** after making selections.

- Enter 2
- Select **Configuration**  
0 : Standalone  
1 : Two-Wire\*  
2 : Pulse Output

#### Command Code 3:

##### Program Allocation

Press **Enter** after making selections.

- Enter 3
- Select **Side\*\***
- Select **Hose/Grade**
- Enter Allocation amount (000.0 default)  
(Repeat for other Side, Hose, and Grade)

#### Command Code 4: Program Manual Blank Display Cash/Volume Preset Select

Press **Enter** after making selections.

- Enter 4
- Select **Function Code 1**

#### Function Code 1: Manual Blank Displays

0 : Display OFF  
1 : Display ON\*

#### Command Code 5: Test/Program Customer Programmable Preset

Press **Enter** after making selections.

- Enter 5
- Select **Configuration**  
0 : STOP Test/Program  
1 : START Test/Program

(After the test is complete, refer to the programming steps in MDE-2531 Pump/Dispenser Service Manual).

#### Command Code 6: Memory Clear for Error Code 31 or 35

Press **Enter** after making selections.

- Enter 6
- Select 1

#### Command Code 7: Program Totals Input

Press **Enter** after making selections.

- Enter 7
- Select **Side**  
1 : Side A  
2 : Side B

- Select **Grade**
- Press **\$Total**
- Enter **Money Total**

(Repeat for other Side and Grade)

- Press **Volume Total**  
(Repeat above procedure for Volume Totals)

#### Command Code 8: Display Version Number

Press **Enter** after making selections.

- Enter 8
- Select **Software Option**  
1 : Pump Controller

\* Default to system software if pump/dispenser is not a Blender.

- \*\* 1 : Side A  
2 : Side B  
3 : Both Sides

#### Error Codes

- 31- Totals Data Error
- 35 - Configuration Data Error
- 44 - Pump Handle Up at Power Up