



# Air Resources Board



**Matthew Rodriguez**  
Secretary for  
Environmental Protection

**Mary D. Nichols, Chairman**  
1001 I Street • P.O. Box 2815  
Sacramento, California 95812 • [www.arb.ca.gov](http://www.arb.ca.gov)

**Edmund G. Brown Jr.**  
Governor

August 1, 2012

Mr. Tim Venghaus, Director of FillBoards  
AllOver Media, Inc.  
6901 East Fish Lake Road, Suite 180  
Minneapolis, Minnesota 55369

Dear Mr. Venghaus:

Thank you for your letter dated June 14, 2012, in which you request California Air Resources Board (ARB) approval of the "FillBoard Nozzle Advertising Product" (FillBoard) for use with the Healy Model 900 Enhanced Vapor Recovery (EVR) nozzle listed in [ARB Executive Orders VR-201 and VR-202](#). As described in your letter, the FillBoard is an advertising device designed to create a message platform on gasoline dispensing nozzles with an interchangeable 4" X 5" promotional insert. The Fillboard is made of lightweight plastic and attaches over the middle portion of the Healy 900 EVR Nozzle when used with "C Unit" base. For identification purposes, an image of the Fillboard with "C Unit" base is provided per Figure 1.

In addition to your letter, you have incorporated a number of design changes and provided detailed installation instructions specific for the Healy Model 900 nozzle. These changes were implemented in response to earlier concerns expressed by ARB staff and the nozzle manufacture as listed below:

- Created a label for the top and bottom of the FillBoard unit to replicate, verbatim, the warning printed on the scuff guard of the Healy Model 900 nozzle.
- Satisfied Section 11.9 of [ARB Certification Procedure CP-201](#) requirement by notifying Franklin Fueling Systems (FFS), the nozzle manufacturer, and including a statement that "*FFS Engineering doesn't see any functional impact on the nozzle efficiency due to the installation of the FillBoard unit.*"
- Drilled an access hole in the side of the FillBoard "C unit base" to provide access to the Healy Model 900 nozzle vapor flow control valve.
- Modified the width of the posts on the "C unit base" resulting in a better fit that allows for easier install and uninstall for maintenance of the nozzle.

*The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our website: <http://www.arb.ca.gov>.*

California Environmental Protection Agency

Mr. Tim Venghaus  
August 1, 2012  
Page 2

- Verified that the FillBoard unit does not interfere with the nozzle bag test.

Based upon a review of the drawings, physical samples, and dispenser compatibility field evaluation, ARB staff has determined that when the FillBoard is installed in accordance with the installation instructions provided with this letter as an attachment, the use of the FillBoard will not adversely affect the performance of the nozzle or vapor recovery system. Therefore, the FillBoard is approved for use with the Healy Model 900 Nozzle.

If you have questions or concerns, please contact either Vince Bunac at (916) 327-7420 or via email at [vbunac@arb.ca.gov](mailto:vbunac@arb.ca.gov), or Lou Dinkler at (916) 324-9487 or via email at [ldinkler@arb.ca.gov](mailto:ldinkler@arb.ca.gov).

Sincerely,



Alberto Ayala, Ph.D., M.S.E.  
Chief, Monitoring and Laboratory Division

Enclosure: Fillboard Installation Instructions for Healy Model 900 Nozzle

cc: See next page.

Mr. Tim Venghaus  
August 1, 2012  
Page 3

cc: John Marvin  
Bay Area Air Quality Management District

Danny Luong  
South Coast Air Quality Management District

Dillon Collins  
San Joaquin Valley Air Pollution Control District

Irene Beltran  
Mojave Desert Air Quality Management District

Jim Swaney  
San Joaquin Valley Air Pollution Control District

Randy Smith  
San Diego County Air Pollution Control District

Laura Fisher  
State Water Resources Control Board

James Parsegian  
Department of Forest and Fire Protection

Norman Ingram  
Department of Food and Agriculture

Amit Gupta  
Department of Industrial Relations

Stan Brodecki  
Franklin Fueling Systems

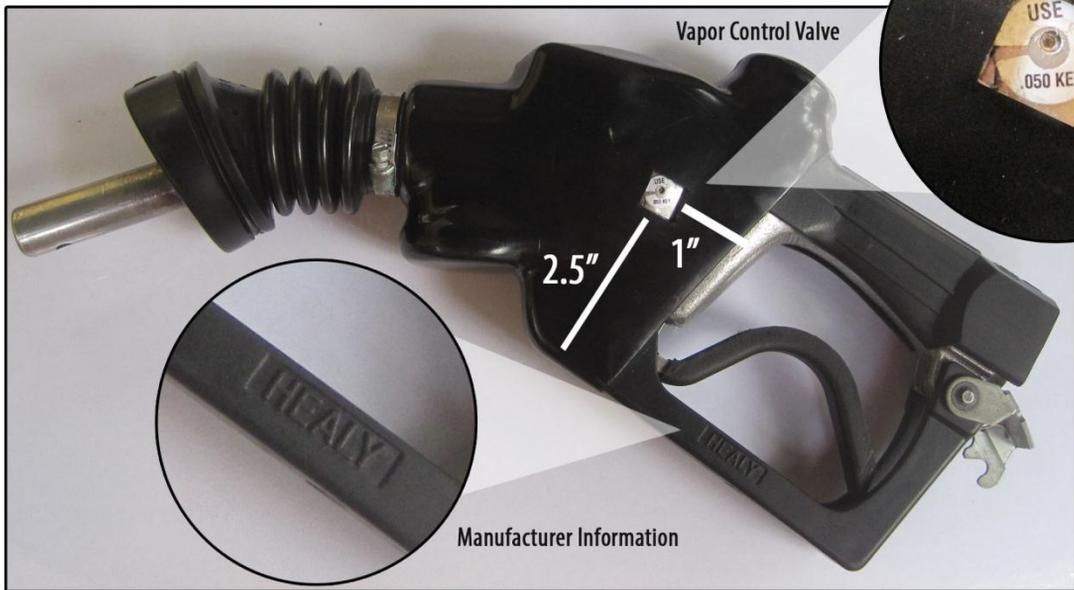
Mr. Tim Venghaus  
August 1, 2012  
Page 4

**Figure 1: FillBoard Nozzle Advertising Product with “C Series Base” Installed on Healy Model 900 EVR Nozzle**





## Nozzle Identification

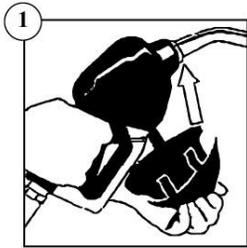


**Healy 900 EVR**

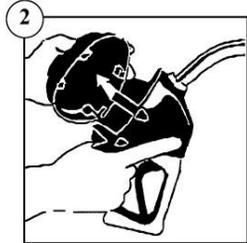


**Healy 900 EVR with C-Unit FillBoard™**

## "Quick Installation" Guide

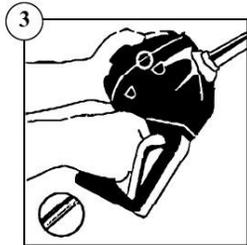


Slide the nozzle into the bottom part, with the rounded end toward the nozzle spout.



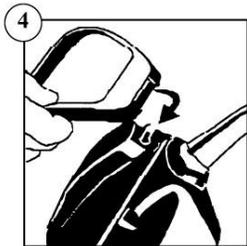
Align the towers on the bottom part with the slots on the top part.

*Note: The "C" shaped slot should be toward the nozzle spout*



Push the top and bottom parts together until they click.

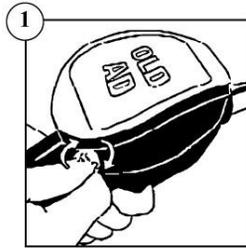
*Note: The top should be seated against the bottom part. No gaps allowed!*



And then it's just a snap ... snap the lid onto the top.

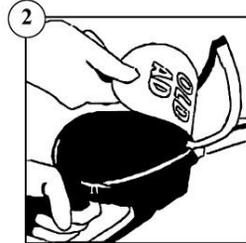
*Note: Now go to steps 3 & 4 under "Quick Ad Change" Guide to install the ad.*

## "Quick Ad Change" Guide

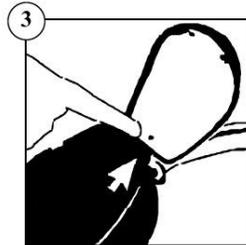


Insert a coin at the tab and twist.

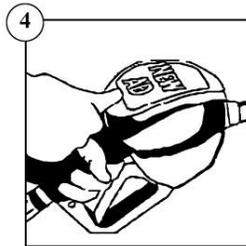
*Note: Tabs are located at the rear of the bottom part*



Remove the old ad and dispose of properly.



Align the holes in the insert with the three (3) pegs on the under side of the cover.



Snap down the cover.

*Note: Listen for the click! You're ready for fillin' up now!*

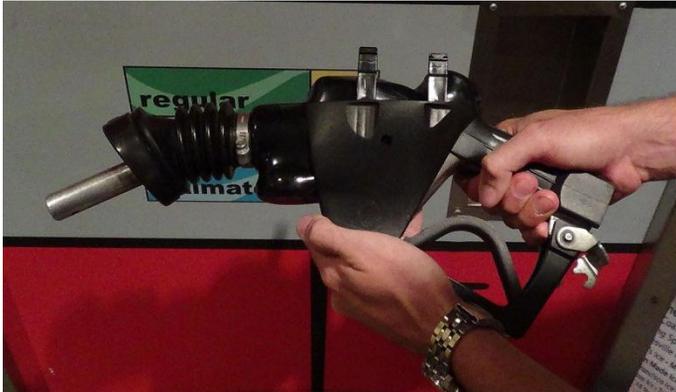


**Note: Save money and only order the exact part needed. It is not necessary to order all three (3) parts. Reuse parts that are not broken.**

Performance  
**MediaWorks, LLC**

**1-866-701-8082**  
**Tollfree Service Hotline**

## FillBoard™ Instructions





**Instructions to Remove FillBoard Units:**

*Please refer to the diagrams for STEPS 1-5 on the reverse side of this sheet*

**STEP 1:** Remove the lid by opening it like you would to change an ad and then pull it off.

Then, with the nozzle spout pointing away from you grab the FillBoard unit as indicated below:

**STEP 2:** With you right hand, wrap your fingers under the top of the unit (where the lid was attached) so that your finger nails are resting on the rubber scuff guard. With your left hand, grip the bottom of the unit with you fingers in between the top piece and the rubber scuff guard.

**STEP3:** While pulling the top of the unit away from the nozzle, use your thumbs to pinch in the tabs on the left side of the unit (right thumb on top tab, left thumb on bottom tab).

---Once the two tabs release, the top will pull apart from the bottom piece and there will be a small gap between the top piece and the bottom piece on the left side of the unit. Do not pull any more.

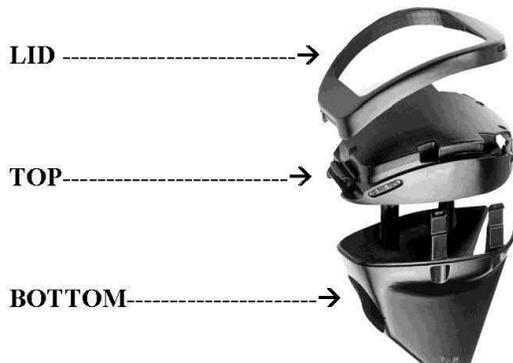
**STEP 4:** Now grip the nozzle as you did in STEP 2, except this time with your left hand gripping the top and your right hand gripping the bottom.

---As in STEP 3, use your thumbs (this time with your left thumb on the top tab, and your right thumb on the bottom tab) to release the tabs on the right side of the unit while you are pulling the top away from the bottom.

---When the two tabs on the right side of the unit release you will be able to pull the top away from the bottom until there is a gap between both pieces.

**STEP 5:** Now grab the bottom piece with one hand and the top piece with the other and pull the two pieces completely apart.

\*\*\*When repairing or replacing your gasoline nozzles, the FillBoard units can be removed and then replaced on the new or repaired nozzles. This will reduce the cost of replacement parts.



## Instructions for removing the FillBoard unit

*STEP 1-* Remove the Lid



*STEP 2-* Grip the top piece



*STEP 3-* Release left tabs with your thumbs



*STEP 4-* Grip the top piece and release right tabs with your thumbs



*STEP 5-* Pull the top piece away from the bottom piece