

# Installation Instructions

H10150PA

May 1992

April 1998

REVISED 4-02

## 18KR Rack Kit Installation

### WARNING

If a customer or attendant at a prepay service station replaces the nozzle in the pedestal rack with the hold-open device still engaged, flow may begin when the next customer turns on the pump switch, risking serious personal injury or property damage. Therefore, **do not use nozzles with a hold-open device on prepay installations unless the nozzle is activated by hose pressure or with a mechanical bellows interlock.**

**The OPW 18KR Rack installation Kit MAY be used at prepay installations with the following OPW nozzles:**

OPW 11B, 11VA & 11VAI nozzles cannot be opened until the pumping system is pressurized, and closes automatically when the pressure is removed. This means the OPW 11B, 11VA and 11VAI are closed when placed back in the dispenser storage position.

OPW 111V & 211V nozzles have a no seal-no flow interlock. The nozzle cannot be opened until a positive seal around the fillpipe causes the stainless steel rod at the base of the bellows to compress and activate the interlock.

### WARNING

If a nozzle has a hold-open device and is not activated as defined, **DO NOT USE ON PREPAY SELFSERVICE INSTALLATIONS.**

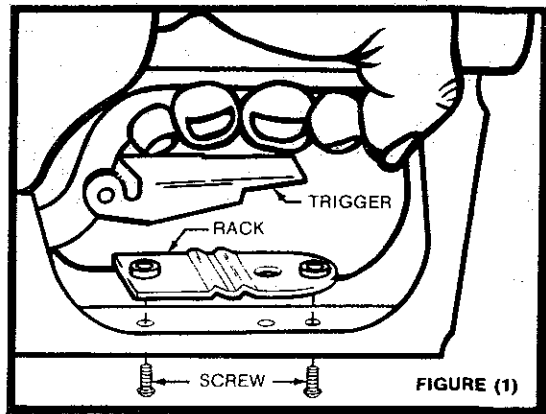
**The OPW 18-KR Rack Installation Kit MAY NOT be used with the following OPW nozzles at prepay installations, but may be used on these nozzles at non-prepay installations.**

OPW 11VF - features a flow actuated interlock. **CAUTION:** The nozzle will open and a small quantity of fuel may be dispensed before the nozzle will shut-off.

OPW 11VE - does not have a flow actuated interlock and can be left in opened position. **DO NOT USE ON PREPAY SELF-SERVICE INSTALLATIONS.** Notice to Installer: This warning sheet should be given to the station operator or attendant.

To convert an OPW nozzle to include a hold-open device, use the 18KR Rack Kit as follows:

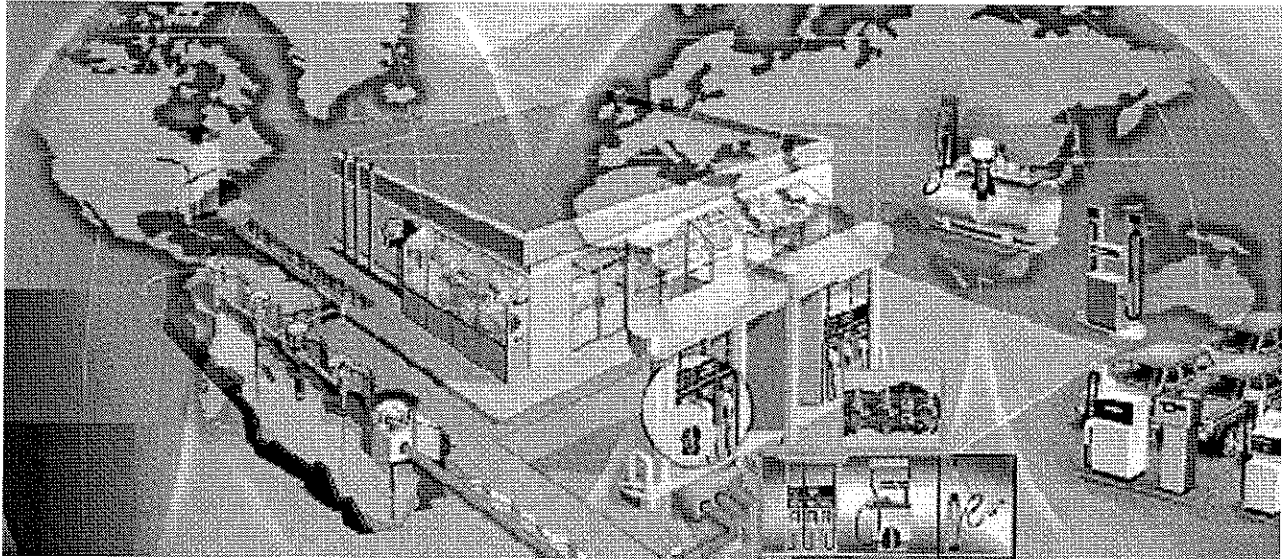
**NOTE:** These instructions apply only to nozzles manufactured since January 1, 1982. These nozzles were shipped with the trigger pre-assembled to the lever but without a hold-open rack. If you have a nozzle manufactured prior to January 1, 1982, check with your OPW Distributor.



1. Turn off electrical power and drain the nozzle into a suitable container.
2. Lift the lever and block it in the open position so that the two holes in the lower portion of the lever guard are visible.
3. Place the 18KR rack inside the guard channel with the curved end toward the nozzle inlet. The two retaining nuts should be on the top side.
4. Install the two button head screws from the bottom side of the guard. Tighten firmly, but do not over tighten.
5. Release the lever and try the trigger in both notch positions for feel.
6. Latch the lever in each clip position, hold the nozzle 22 inches above the grade and drop it onto a concrete surface so that the lever guard strikes the surface first. **The lever should unlatch upon impact.** Failure to unlatch may indicate a damaged lever or trigger assembly. The nozzle should not be fitted with a hold-open rack until the damaged parts are replaced. Failure to unlatch, upon impact, will result in fuel spillage and create a hazardous condition, should the nozzle fall from a fillpipe during unattended filling.
7. Repressurize system and check automatic shut off in a suitable test container in both rack positions. If satisfactory, return system to service.



**ONE COMPANY. ONE WORLD. ONE SOURCE.**



## OPW TERMS & POLICIES

**Notice:** OPW/PISCES by OPW Inc. products must be used in compliance with applicable federal, state, provincial, and local laws and regulations. Product selection should be based on physical specifications and limitations and compatibility with the environment and material to be handled. OPW/PISCES by OPW Inc. makes no warranty of fitness for a particular use. All illustrations and specifications in this literature are based on the latest production information available at the time of publication. Prices, materials, and specifications are subject to change at any time, and models may be discontinued at any time, in either case, without notice or obligation.

## OPW STANDARD PRODUCT WARRANTY

OPW/PISCES by OPW Inc. warrants that products sold by it are free from defects in materials and workmanship for a period of one year from the date of manufacture by OPW/PISCES by OPW Inc. (ECO systems two years from date of manufacture. ECO replacement parts one year from the date of manufacture.) Proof of purchase may be required. For any product certified to California 2001 standards\*, OPW/PISCES by OPW Inc. warrants that products sold by it are free from defects in material and workmanship for a period of one year from date of manufacture or one year from date of registration of installation not to exceed 15 months from date of manufacture by OPW/PISCES by OPW Inc. As the exclusive remedy under this limited warranty, OPW/PISCES by OPW Inc. will at its sole discretion, repair, replace, or issue credit for future orders for any product that may prove defective within the one year date of manufacture period (repairs, replacements, or credits may be subject to prorated warranty for remainder of the original warranty period, complete proper warranty claim documentation required.)

PISCES by OPW, Inc. further guarantees that all PISCES primary pipe is free from defects in materials and workmanship for a period of ten (10) years from the date of manufacture. Any PISCES primary pipe proven to be Defective in materials or workmanship within said 10-year period will, at PISCES option, be repaired or replaced, or credit will be given for future orders. PISCES will bear the reasonable labor costs associated with the repair or replacement of non-conforming PISCES primary pipe when such pipe has been used exclusively in a complete PISCES Retractable System. Any defect will be corrected promptly upon written notification to PISCES by OPW, Inc. at P.O. Box 405003 Cincinnati, Ohio 45240, attention Rick Jones.

This warranty shall not apply to any product that has been altered in any way, which has been repaired by any other than a service representative authorized by OPW/PISCES by OPW Inc. or when failure is due to misuse, improper installation or maintenance. OPW/PISCES by OPW Inc. shall have no liability whatsoever for special, incidental, or consequential damages to any party, and shall have no liability for the cost of labor, freight, excavation, clean-up, downtime, removal, reinstallation, loss of profit, or any other cost or charges.

*\*Products certified to the California 2001 standards will have an OPW registration card enclosed/attached to the product.*

THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, AND SPECIFICALLY THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF.

### CUSTOMER SERVICE DEPARTMENT

North America Toll Free - TELEPHONE: (800) 422-2525 or FAX (800) 421-3297

Email: [domesticsales@opw-fc.com](mailto:domesticsales@opw-fc.com)

[www.opw-fc.com](http://www.opw-fc.com)