

# Installation Instructions

H10150PA

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## 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.**

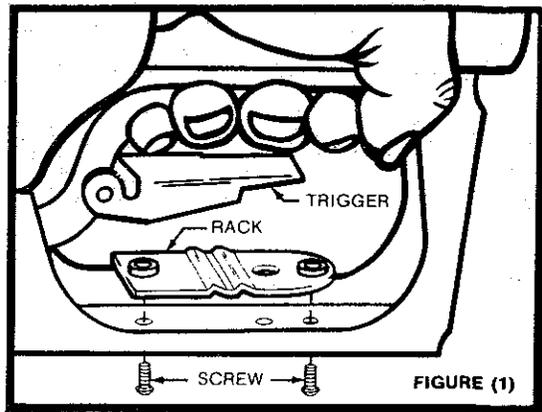
**The OPW 18-KR Rack Installation Kit MAY NOT be used with the following OPW nozzles at prepay installations, but may be used on these nozzles at non-prepay installations.**

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:

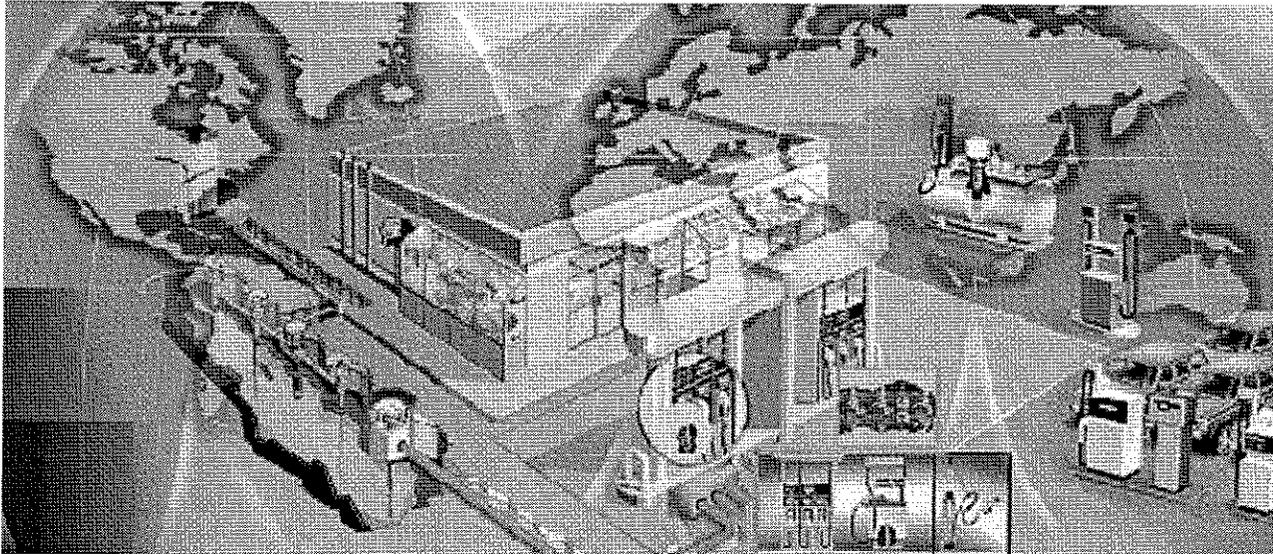
**NOTE:** These instructions apply only to nozzles manufactured since January 1, 1982. These nozzles were shipped with the trigger pre-assembled to the lever but without a hold-open rack. If you have a nozzle manufactured prior to January 1, 1982, check with your OPW Distributor.



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.



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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)