RK 22675 Cover Kit
For 806MA and 812MA Series Filters

Instruction Part Number 22690 Rev B

Overview:
The RK 22675 cover kit includes a metal sump cover, o-ring, brass UL listed drain valve, metal drain plug, and water-in-fuel (WIF) sight plug.

The sight plug allows the operator to quickly inspect for water at a glance. When water is present in fuel it settles down to the sump cover along with other sediment and debris. When the float ball reaches the center of the sight plug, it’s time to drain water and contaminates from the filter assembly.

Product Features:
- Drain valve is UL Listed and USCG approved (when used with drain plug).
- Sight plug has 1/2"-14 NPT threads.
- Metal cover replaces clear collection bowl used in non-marine applications.
- Rugged and reliable.

Contact Information:
Parker Hannifin Corporation
Racor Division
P.O. Box 3208
3400 Finch Road
Modesto, CA 95353

phone 800 344 3286
209 521 7860

fax 209 529 3278
racor@parker.com

www.parker.com/racor
www.parker.com/racorproducts

Parker Hannifin Corporation
Racor Division
P.O. Box 3208
3400 Finch Road
Modesto, CA 95353

phone 800 344 3286
209 521 7860

fax 209 529 3278
racor@parker.com

www.parker.com/racor
www.parker.com/racorproducts
Sight Plug

1/2"-14 NPT Threads

1.0 in (2.5 cm)

0.88 in. (2.2 cm) Hex Nut

Float Ball

Replacement Parts

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. 11036</td>
<td>Sump Cover O-ring</td>
</tr>
<tr>
<td>2. RK 19492</td>
<td>UL Listed Brass Drain Valve Kit (includes #3)</td>
</tr>
<tr>
<td>3. RK 12041</td>
<td>Metal Drain Plug</td>
</tr>
<tr>
<td>4. RK 22675</td>
<td>Metal Sump Cover Kit (includes #'s 1-5)</td>
</tr>
<tr>
<td>5. 18-1371</td>
<td>Sight Plug (1/2&quot;-14 NPT)</td>
</tr>
</tbody>
</table>
Installation Guidelines

Follow all safety procedures before starting the installation. Obtain good ventilation and lighting. Engine must be off for installation.

**DO NOT** smoke or allow open flames near installation.

The following customer supplied materials should be on hand before beginning installation.

- Shop towels.
- Clean motor oil.
- Thread Sealant

1. Remove 1/2" NPT plug from side port of 800MA unit.
2. Apply thread sealant to sight plug threads, insert into 1/2" port, and tighten snugly.
3. Lubricate sump cover o-ring with clean motor oil.
4. Slide o-ring over metal sump cover threads until it bottoms at o-ring gland.
5. Remove clear bowl, if equipped.
6. Apply thread sealant to metal sump cover threads (do not use thread tape).
7. Insert cover into bottom of 800MA unit and tighten snugly.
8. Apply thread sealant to drain valve, thread drain into bottom of metal sump cover, and tighten snugly.
9. Apply thread sealant to plug threads, thread plug into bottom of valve, and tighten snugly.
10. Follow priming instructions below.

Draining Contaminants

**DANGER:** The valve plug must be installed in the bottom of valve after each service. It can protect the vessel and occupants from an accidental fuel spill, causing a potential fire hazard.

1. Remove valve plug, set aside.
2. Open valve **slowly** to drain contaminants into a container.
3. Close valve when draining is complete.

**NOTE** - if valve is left open too long, entire contents of Racor filter, and possibly fuel tank, could be drained.

4. Replace valve plug and tighten snugly.

Check for leaks and correct as necessary with engine off.

Priming The 800MA Unit

1. Close inlet fuel valve, if applicable.
2. Remove T-handle and lid from top of filter assembly.
3. Fill filter assembly with clean fuel.
4. Lubricate lid gasket and T-handle O-ring with clean fuel or motor oil.
5. Replace lid and T-handle and tighten snugly by hand only - do not use tools.
6. Open inlet fuel valve, if applicable.
7. Start engine and check for leaks. Correct as necessary with engine off and pressure relieved from filter.

Troubleshooting Procedures

A major cause of power loss or hard starting is a result of an air leak (or clogged filter). If your unit will not prime or fails to hold prime, check that drain, lid, and element are properly tightened. Next, check all fitting connections and ensure fuel lines are not pinched or clogged with contaminants. If problems persist (and elements are new) call Racor Technical Support for assistance: (800) 344-3286 or (209) 575-7555.
Limited Warranties Statement

All products manufactured or distributed by Racor are subject to the following, and only the following, LIMITED EXPRESS WARRANTIES, and no others: For a period of one (1) year from and after the date of purchase of a new Racor product, Racor warrants and guarantees only to the original purchaser-user that such a product shall be free from defects of materials and workmanship in the manufacturing process. The warranty period for pumps and motors is specifically limited to ninety (90) days from date of purchase. A product claimed to be defective must be returned to the place of purchase. Racor, at its sole option, shall replace the defective product with a comparable new product or repair the defective product. This express warranty shall be inapplicable to any product not properly installed and properly used by the purchaser-user or to any product damaged or impaired by external forces.

THIS IS THE EXTENT OF WARRANTIES AVAILABLE ON THIS PRODUCT. RACOR SHALL HAVE NO LIABILITY WHATSOEVER FOR CONSEQUENTIAL DAMAGES FLOWING FROM THE USE OF ANY DEFECTIVE PRODUCT OR BY REASON OF THE FAILURE OF ANY PRODUCT. RACOR SPECIFICALLY DISAVOWS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ALL WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE (EXCEPT FOR THOSE WHICH APPLY TO PRODUCT OR PART THEREOF THAT IS USED OR BOUGHT FOR USE PRIMARILY FOR PERSONAL, FAMILY, OR HOUSEHOLD PURPOSES), WARRANTIES OF DESCRIPTION, WARRANTIES OF MERCHANTABILITY, TRADE USAGE OR WARRANTIES OR TRADE USAGE.

Warning

Failure or improper selection or improper use of the products and/or systems described herein or related items can cause death, personal injury and property damage. This document and other information from Parker Hannifin Corporation, its subsidiaries and authorized distributors provide product and/or system options for further investigation by users having technical expertise. It is important that you analyze all aspects of your application and review the information concerning the product or system in the current product catalog. Due to the variety of operating conditions and applications for these products or systems, the user, through its own analysis and testing, is solely responsible for making the final selection of the products and systems and assuring that all performance, safety and warning requirements of the applications are met.

The products described herein, including with limitation, product features, specifications, designs, availability and pricing, are subject to change by Parker Hannifin Corporation and its subsidiaries at any time without notice.

The following statement is required pursuant to proposition 65, applicable in the State of California: ‘This product may contain a chemical known to the State of California to cause cancer or reproductive toxicity’.