

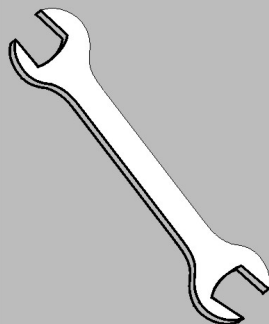
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Kit Instruction—

KTWDRIPR03
KTWPSWR003
KTWPSWR004



Please Read

About the Manual Identifying Information on the Cover

The front cover displays pertinent identifying information for this manual. Most important, are the published manual number (part number) /ECN (date code). Generally, when a replacement manual is furnished, it will have the same published manual number, but the latest available ECN. This provides the user with the latest information applicable to his machine. Similarly all documents comprising the manual will be the latest available as of the date the manual was printed, **even though older ECN dates for those documents may be listed in the table of contents.**

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References to Yellow Troubleshooting Pages

This manual may contain references to "yellow pages." Although the pages containing troubleshooting procedures are no longer printed on yellow paper, troubleshooting instructions, if any, will be contained in the easily located "Troubleshooting" chapter or section. See the table of contents.

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Pellerin Milnor Corporation
Attn: Technical Publications
P. O. Box 400
Kenner, LA 70063-0400

Fax: (504) 469-1849

NEW INTRAMODULE SEAL DESIGN for 76028 & 76039 CBW

Attached is a sketch of the new seal design for the 76028 and 76039 CBW.

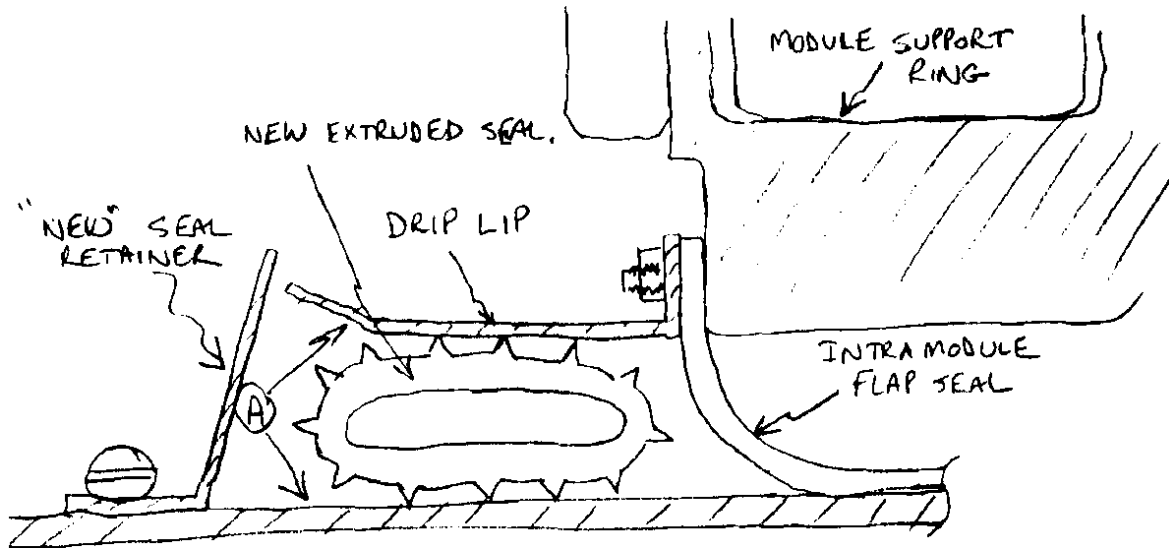
The old flap seal required installation from the inside of the CBW and approximately 6 hours of labor for 2 men. We have seen that the labor required to replace the seal has discouraged seal replacement.

The additional seal, shown below, requires about 1 hour to install. Better yet, the seal is installed from the outside of the machine.

Here are a few application notes on the new seal.

1. The seal has a significant contact area with the 2 sections of the machine. Since the 2 sections are not perfectly synchronous when rotating, the seal must slip. You will use bearing grease to help install the seal and to allow the seal to slip during operation. After installation, the seal tips will be wetted by both bath liquor and grease. If the seals are dry (not lubricated) then any differential movement between the sections will cause the seal to “walk” out of position. **BE SURE TO LUBRICATE THE SEAL AREA DURING INSTALLATION.**
2. The clamps on the seal retainer must be tight to prevent the seal from walking from the gap. Our technicians tell us that the installer needs a ¼” ratchet drive with a 7/16” deep socket to tighten the clamps. Be sure to pass this on.
3. The seal is shipped to you longer than needed. Cut the seal to the proper length during installation. The ends will not be connected to each other. The tighter the gap, the less water will pass the seal. Install the gap in the seal at the top dead center position, so at transfer, the seal gap is the highest point of the seal.
4. Some water will pass the seal. This is absolutely normal. The drip lip will direct this water to the drain directly between the modules.
5. The new seal retainer is bent at 90 degrees. The one in the picture was conical. Both are adequate for retaining the seal. The newer seal retainer comes in 2 parts.
6. See the drawing below for further instructions and help in understanding the application.

GLL/das



CROSS SECTION VIEW OF 76028 – 76039 MODULE SECTION JOINT

1. Clean surfaces where seal will be installed.
2. Lubricate surfaces with bearing grease to help seal installation and seal slippage when cylinders rotate. See point "A" above.
3. Install new seal. Cut to length as needed. **Allow ends to touch.** Place ends at top dead center.
4. Install seal retainers (quantity 2) onto basket extension. Maintain 1/8" gap between drip lip and retainer.