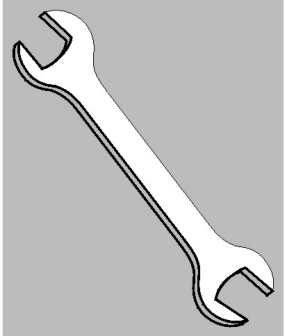
Published Manual Number/ECN: H000000006/2002045N
- **Publishing System: TPAS**
- **Access date: 1/24/02**
- **Document ECN's: Latest Available**

Kit Instruction—KFAAPT0001



Read the Safety Manual

PELLERIN MILNOR CORPORATION POST OFFICE BOX 400, KENNER, LOUISIANA 70063-0400, U.S.A.

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**.

When communicating with the Milnor factory regarding this manual, please also provide the other identifying information shown on the cover, including the publishing system, access date, and whether the document ECN's are the latest available or exact.

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.

Trademarks of Pellerin Milnor Corporation

The following, some of which may be used in this manual, are trademarks of Pellerin Milnor Corporation:

Ampsaver®	Dye-Extractor®	Gear Guardian®	Milnet®	Staph-Guard®
Autolint®	Dyextractor®	Hands-Off®	Milnor®	System 4®
Auto-Purge®	E-P Express®	Hydro-Cushion®	Miltrac	System 7®
Autovac	E-P OneTouch®	Mildata®	Miltron	Totaltrol®
CBW®	E-P Plus®			

Comments and Suggestions

Help us to improve this manual by sending your comments to:

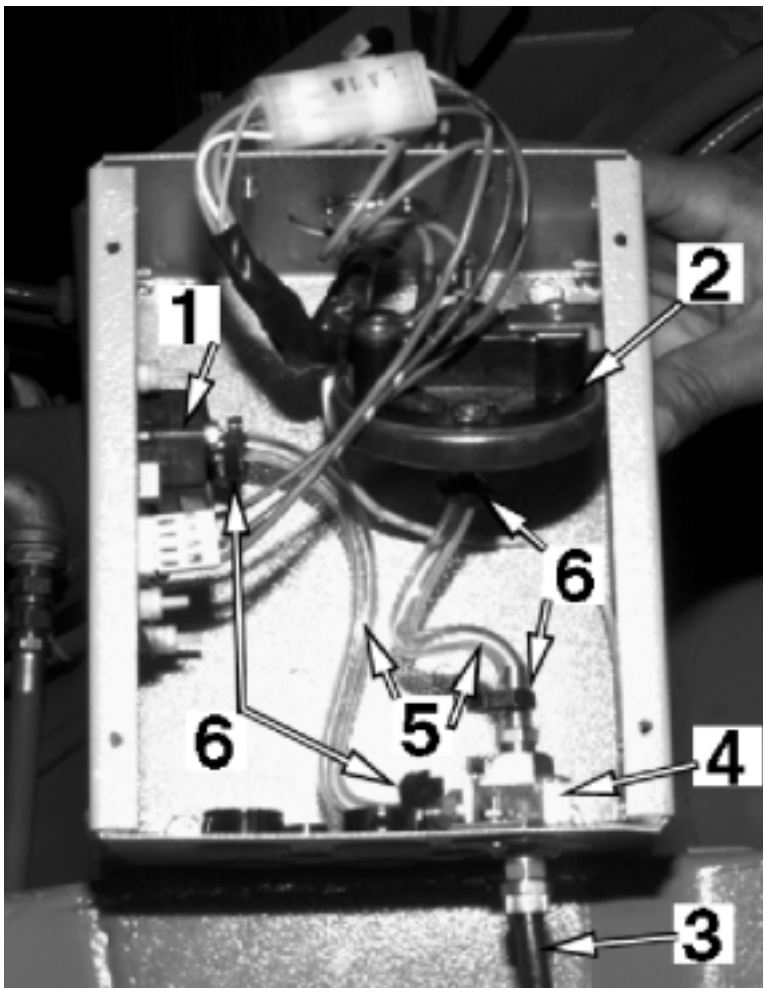
Pellerin Milnor Corporation
Attn: Technical Publications
P. O. Box 400
Kenner, LA 70063-0400

Fax: (504) 469-1849

HFAAPT0001/02045N

Pressure Transducer Retrofit

The approximate time to complete this conversion is two man hours. This retrofit is designed to help prevent erroneous errors and high water levels due to leaks that have occurred with the previous design. Prior to beginning the retrofit, it is necessary to familiarize yourself with all safety precautions in the Washer Extractor's manuals; please observe all safety precautions. It is also imperative that these instructions are read prior to beginning the retrofit. While working on the Washer Extractor, tag and lockout the power. Also, inventory the parts received with the kit. If the subject machine already has the pressure transducers tube hooked up to the dump valve the machine only needs to be re-tubed to and inside the pressure transducer box.

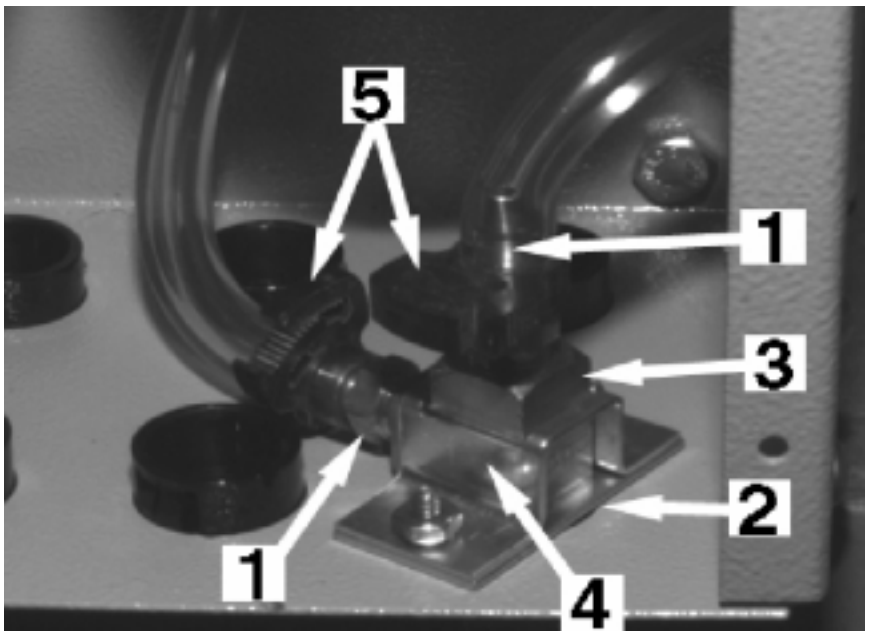


Tools required for this retrofit are: hand drill and common hand tools.

First, locate the pressure transducer box and remove the cover. The pressure transducer box is located on the left side toward the rear of the machine. The box has two tubes connected to it. One of the tubes is for the pressure transducer (figure 1, number 1) the other is for the level pressure switch (figure 1, number 2). Remove the tube from the pressure transducer. Remove the bulkhead fitting (for the pressure transducer tube) from the box. Follow the tube from the bulkhead fitting to the bottom rear of the shell. Remove the tube and the fittings from the shell. Using the plug supplied in the kit, plug the hole in the shell.

Second, remove the tube from the pressure switch. Remove the bulkhead fitting for the pressure switch tube from the box. Remove the tube (figure 1, number 3) from the other side of the bulkhead fitting. This tube is to be connected later in the instructions. Connect the hose barbs to the block type tee at 90 degrees to each other (figure 2, numbers 1). Connect the tube connector to the remaining connection point on the tee. Put one of the spacers over the hole inside the pressure transducer box where the tee is to be installed (figure 2, number 2). The spacer will need to be installed at a slight angle. Put the tee (figure 1, number 4 and figure 2, number 3) through the spacer with both of the hose barbs on top. One of the barbs should be pointed toward the left rear corner of the box. Put the tee strap over the block type tee (figure 2, number 4). Mark and drill the holes where the mounting hardware is to be installed. Put the spacer, block type tee, and the tee strap back in place and put the other spacer over the tube connector on the outside of the box, then secure with the mounting hardware supplied. Put the tee through the spacer with both of the hose barbs on top. Connect the tube (figure 1, number 3) that was removed earlier to the tube connector.

Third, two thick wall tubes (figure 1, number 5) need to be installed in the pressure transducer box. One needs to be installed between the pressure transducer and the tee. The other needs to be installed between the pressure switch and the tee. Cut both pieces of tube so that when they are installed there is some slack. Cut the tube at a 90 degree angle. After cutting the tubes, install them using the hose clamps (figure 1, number 6 and figure 2, number 5) supplied.



Finally, check the levels in the machine. Adjust the "tap offset" to adjust the level. Find this in "configure" in the software main menu.

If you should have any questions, please call Milnor Technical Support at (504) 467-9591.