

9480 Carroll Park Dr., San Diego, CA 92121-5201
Phone (858) 657-9800 Fax: (858) 657-9818 Toll Free 1800 324-5190
E-mail: sda_techsupport@teledyne.com Website: <http://www.teledyne-api.com>

13-010

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NOTAL

NEW PLACEMENT OF THE PUMP CAPACITOR IN A M701H

I. PURPOSE:

It has been observed that the pump capacitor can be mounted too high which can lead to rubbing against the lid of the instrument. This procedure is to move the pump capacitor to a lower position on the pump using KIT000528 to rectify this problem.

II. TOOLS:

Phillips Screwdriver

III. PARTS:

KIT000528:

HW0000748 BRACKET, ANGLE, 5/8x1"
SN0000229 SCW, PH, P, SS, #8-32x1/2
SN0000009 NUT, KEP, SS, #8-32

IV. PROCEDURE:

1. Turn power to the M701H off and unplug the power cord.
2. Remove the top cover.
3. Locate the pump capacitor (Figure 1); remove it, along with the spacer and washer, from the pump by loosening the screw from the top of the pump. The spacer and washer are no longer needed.
4. Reinstall the screw previously removed from step 3.
5. Install HW0000748 BRACKET, ANGLE, 5/8x1" using the pre-existing screw on the pump (Figure 2).
6. Mount the capacitor to the new angle bracket using SN0000009 NUT, KEP, SS, #8-32 and SN0000229 SCW, PH, P, SS, #8-32x1/2 (Figure 3).

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Remove screw,
washer and spacer.

Figure 1



Use the existing
screw.

Figure 2

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New placement
of pump
capacitor

Figure 3

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