INSTRUCTIONS FOR INSTALLING INSYNC ENG OVERLAY DEPICTED BELOW:

INSYNC P/N
D13007
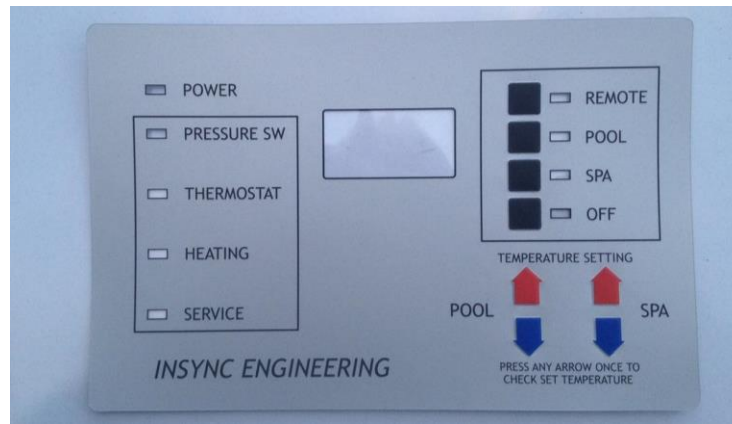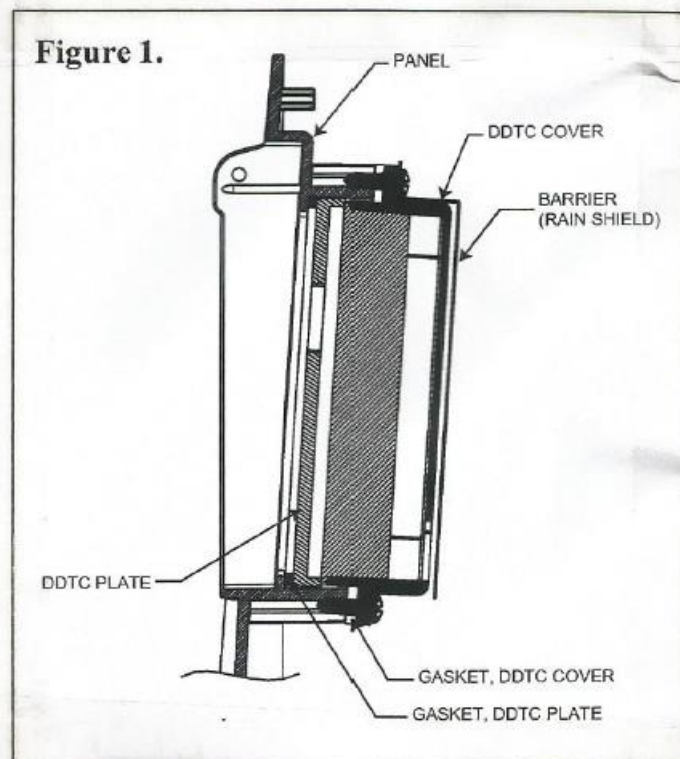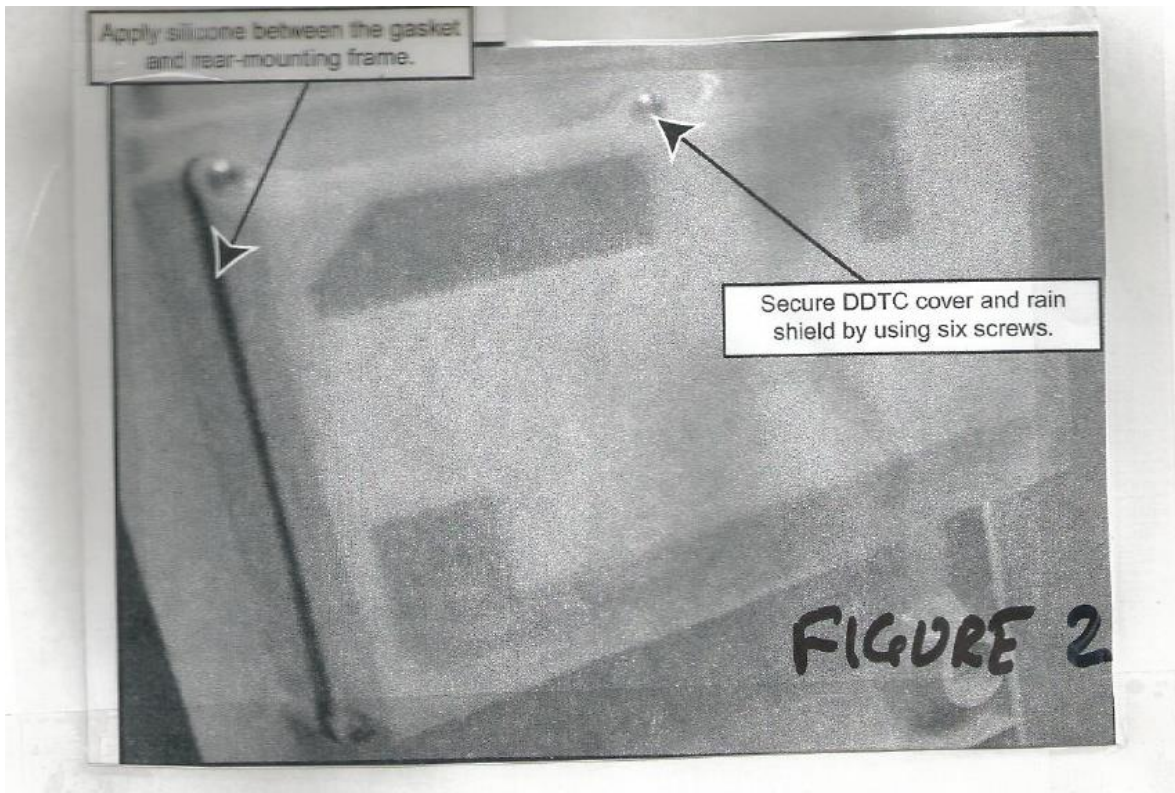
REMOVE YOUR OLD OVERLAY, REPLACE WITH YOUR NEW INSYNC ENGINEERING OVERLAY BY FOLLOWING THESE STEPS

1. **TURN OFF THE ELECTRICAL POWER TO YOUR HEATER**

2. OPEN THE HEATER'S RIGHT DOOR

3. DISCONENCT ALL WIRES TO THE CONTROLLER BOARD

4. REMOVE THE SCREWS HOLDING THE RAIN SHIELD (IF ANY) OVER THE CONTROLLER BOARD – **SEE FIG 1 AND FIG 2** SET SHIELD AND GASKET ASIDE

5. REMOVE THE SCREWS HOLDING THE CONTROLLER BOARD ON. **SEE FIG 1.** SET THE CONTROLLER BOARD ASIDE.

6. REMOVE YOUR OLD OVERLAY AND PLASTIC PANEL. IT MAY BE STUCK IN PLACE AND IF THERE IS A GASKET IT MAY BE STUCK TO THE GASKET. SAVE THE GASKET IF IT IS IN GOOD SHAPE. **SEE FIG 1**

7. REMOVE THE OLD OVERALY FROM THE PLASTIC PANEL. YOU CAN HEAT IT UP WITH A HAIR DRYER MAY MAKE IT EASIER TO REMOVE. THE REST CAN BE REMOVE WITH A RAZOR BLADE OR TAR REMOVER DEPENDING ON WHAT REMAINS. IT SHOULD BE AS CLEAN AS POSSIBLE BEFORE PLACING YOUR NEW *INSYNC ENGINEERING* OVERLAY IN PLACE. **SEE FIG 3**

8. AFTER YOUR OLD PLASTIC IS CLEAN PLACE THE NEW OVERLAY BEING CAREFUL TO ALIGN THE BUTTONS AND INDICATOR LIGHTS OVER THE EXISTING HOLES. **SEE FIG 4**

9. REASSEMBLE THE NEW OVERLAY PANEL AND OLD CONTROLLER BOARD BY REVERSING THE STEPS ABOVE.

10. IT IS HIGHLY SUGGESTED TO APPLY A BEAD OF SILCONE BETWEEN THE FRONT MOUNTING FRAME AND THE NEW PANEL TO KEEP RAIN OUT. ALSO INSPECT THE OTHER SEALING POINTS AND APPLY SILICONE AS REQUIRED. IF YOUR OLD GASKETING WAS IN GOOD SHAPE YOU MAY NOT NEED TO DO THIS STEP -**SEE FIGURE 2 AND FIGURE 5**

Figure 1.

Apply silicone between the gasket and rear-mounting frame.

Secure DDTC cover and rain shield by using six screws.
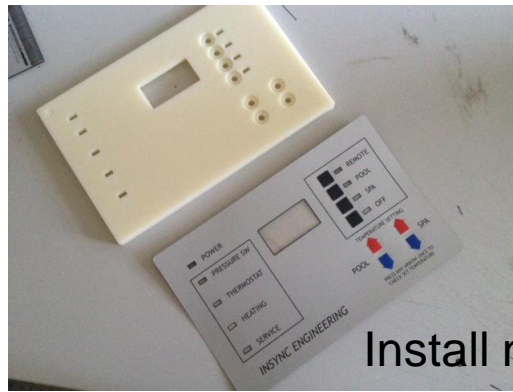
FIGURE 2

Clean off the old overlay, wipe plastic surface with isopropyl alcohol completely clean of debris. The more time put in to this step the better the new overlay will stick
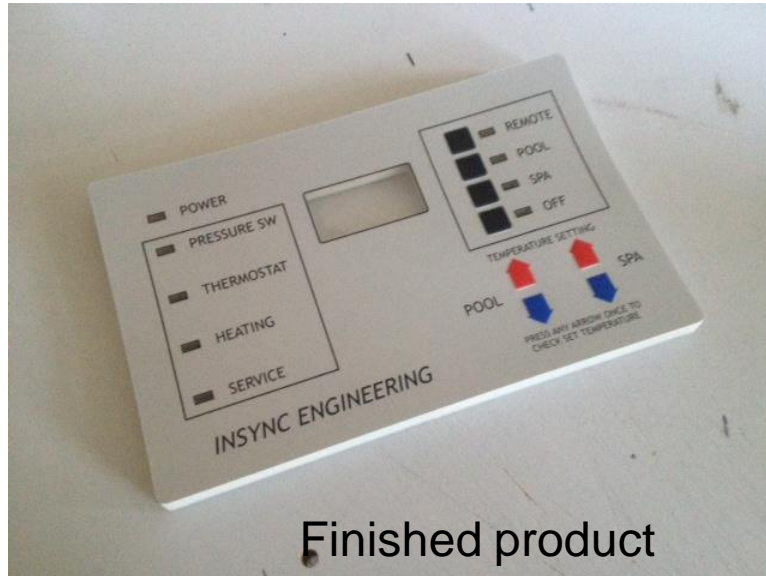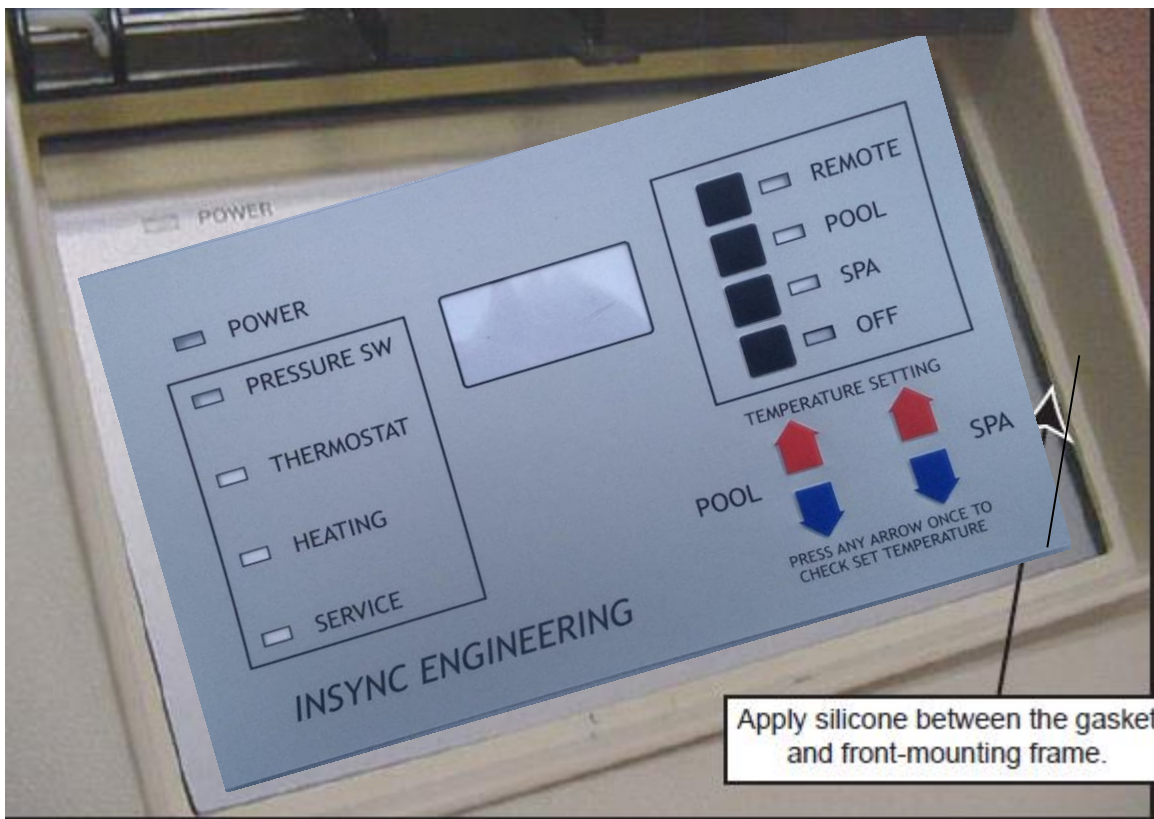

FIGURE 3

Peel off old

Install new

Figure 4

Finished product

Apply silicone between the gasket and front-mounting frame.

FIGURE 5