

Fridge Display for Dometic 2-Door MES

Installation Instructions for MES Dometic Fridge Replacement Display for RMD8501,
RM8551, RMDT8501 and RMDT855 (Equivalent to part number 241397702 or
EAN7332464214215)

Part Number: FRG-APU-005-NE

CAUTION: DISCONNECT POWER TO THE FRIDGE BEFORE INSTALLATION

1. Disassemble the fridge front so that you can access the display PCB and the attached ribbon cable.
2. Pull the ribbon cable so that approximately 150mm is exposed – you may need to release the silver foil tape at the back of the fridge if it stops the ribbon cable from moving. This can be accessed by removing the top outside vent of the fridge.
3. Cut off the old display at the ribbon connector ensuring all the strands of ribbon are joined together.
4. Place the ribbon cable through the slot in the supplied IDC connector (see Figure 1). Use the notches/dimples to align the ribbon cable to the centre and at right angles.
5. When satisfied with the placement, press the top and bottom halves of the connector together firmly, to enclose the cable. This can be quite stiff and needs to remain parallel – a small portable vice or some water pump pliers may need to be used.
6. When fitted correctly, the ribbon and connector will fit on the board, as per Figure 2.

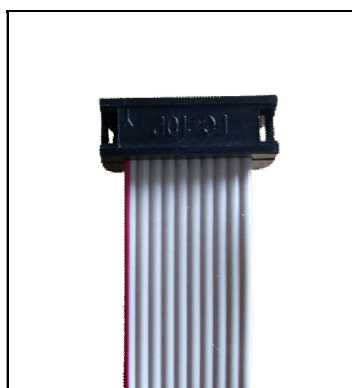


Figure 1

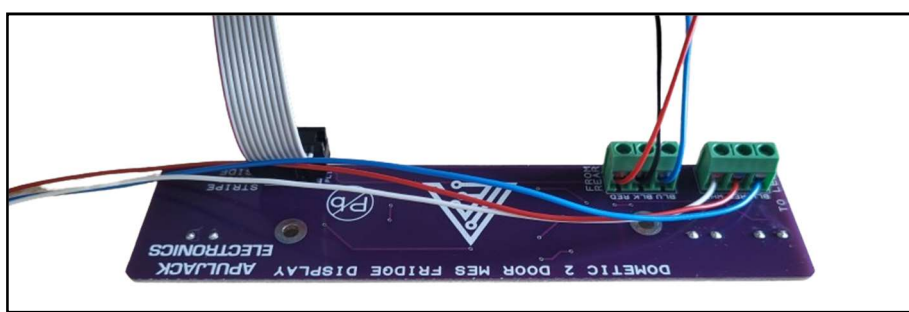


Figure 2

7. Cut off the blue/black/red wires from the original display and strip approximately 5mm of insulation from the end of all 3.
8. Fit the wires into the screw terminals on the rear of the new display panel. The blue/black/red wires that come through the cavity in the fridge fit to the terminal labelled 'FROM REAR' on the original display. Using a small flathead screwdriver, screw the wires in tightly.
9. Repeat steps 7 and 8 for the blue/red/white wires from the LED module and fit the terminal labelled 'TO LEDS' on the new display.