



# APULJACK

## ELECTRONICS LTD

DESIGN AND REPAIR SPECIALISTS



Part Number: PN12360

## 1. General Information

This Thetford Loom tester has been designed by Apuljack Electronics to allow easy and efficient testing of the wiring of a Thetford 8000 series fridge. As with all of our own designs, it comes with a 2 year guarantee.

## 2. Instructions for use

1. Remove the Display Loop Board from the 'Parking' on the Thetford Loom Tester Display Board by pulling it off of the blade connectors that hold it in place.

2. Unplug the original display board on your fridge and plug into the Display Loop Board supplied, ensuring the following things are properly connected in your fridge;

- The bulb is located correctly in its housing
- The blade connectors are connected
- The internal temperature sensor is connected
- The door sensor is connected

3. Unplug the 20 way loom connector from the rear of the fridge, and plug onto the Thetford Loom Tester Board.

4. The Thetford Loom Tester Board can then be powered, either via the blade connectors (12V), or via the USB connector—power is indicated by the illuminated purple LED.

### 5. Fault Diagnosis Table

| FAULT  | FAULT DIAGNOSIS   |
|--|---|
| "TEMP SENS WIRES" LED DOES NOT ILLUMINATE  | At least one of the two wires are damaged, or the temperature sensor is faulty.   |
| "DOOR SENS WIRES" LED DOES NOT ILLUMINATE  | Open and close the fridge door to ensure that the LED illuminates in one/any of the positions. If not, either the wiring or the sensor is faulty. |
| "INT. BULB WIRES" LED DOES NOT ILLUMINATE  | Either the bulb is faulty, or one of the wires are faulty.  |
| IF ANY OF THE "DISPLAY WIRES #" DO NOT ILLUMINATE  | There is a problem with the wiring for the display.   |
| If after following the fault diagnosis you believe the wiring in the fridge to be an issue, you can purchase a replacement loom from our website, which aims to resolve the issues without the need to purchase an expensive replacement fridge. PN12358—Thetford Premium LCD Replacement Fridge Loom. |   |



**Apuljack Electronics Ltd  
Unit 11a  
Mill Batch Farm  
East Brent  
Somerset  
TA9 4JN  
01278 588922  
[info@apuljackelectronics.co.uk](mailto:info@apuljackelectronics.co.uk)  
[www.apuljackelectronics.co.uk](http://www.apuljackelectronics.co.uk)**