

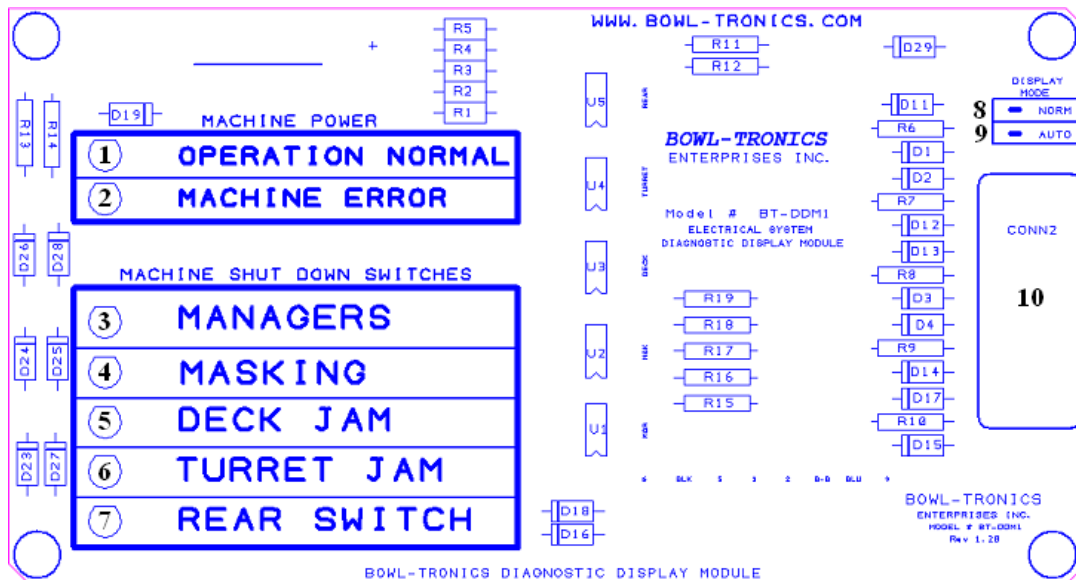
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Diagnostic Display Module (BT-DDM1-C-BT)



PC Board Layout Description Table:

1. Operation Normal LED (LED will be lit if the machine is running normal)
2. Machine Error LED (LED will be lit if the machine is in a black out mode)
3. Managers LED (LED will be lit if the managers switch is open)
4. Masking LED (LED will be lit if the masking switch is open)
5. Deck Jam LED (LED will be lit if the deck jam switch is open)
6. Turret Jam LED (LED will be lit if the turret jam switch is open)
7. Rear Switch LED (LED will be lit if the rear switch is open)
8. Normal Display Mode Jumper (Jumper set if machine has no scoring)
9. Auto Display Mode Jumper (Jumper set if machine has automatic scoring)
10. DB-9 Sub Connector (D-Sub connector for remote mounting location)

Diagnostic Display Module Theory

This diagnostic display module (BT-DDM1-C-BT) is designed to diagnose blackouts on the machine due to a safety switch that has opened. For example, when a deck jam occurs the deck jam LED will light. It also shows if the managers, masking, turret, and rear switch (mechanic) is open or closed. A lit LED means that the switch is open.

Installation Instructions (Chassis Mounted)

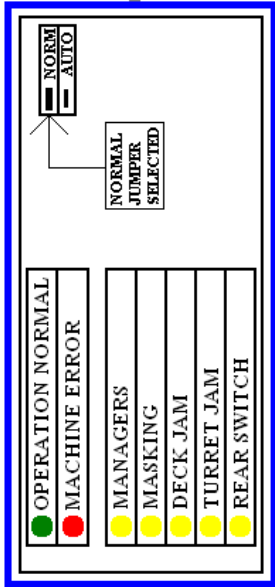
Remember to remove power before performing any installation!!

First, start by using the template provided to mount the (BT-DDM1-C-BT) to your electrical chassis. Next, remove the rake trigger switch bracket from chassis and leave the switch on the bracket. Feed the 9 pin D-sub through the hole of the rake trigger switch. Secure the rake trigger bracket back to the chassis and adjust properly. Finally, plug the male 9 pin D-sub in to the female 9 pin D-sub on the low voltage PCB (LVPCB). Secure tightly and turn power back on to test.

For repair visit: www.bowl-tronics.com/service

Fill out our service request form and ship to the address that is shown.

Notes:



USE TEMPLATE TO PUNCH OR DRILL TWO 1/8" HOLES. MOUNT WITH HARDWARE PROVIDED

