Procedure for Replacement of
Timer Display on SunQuest® Booths

After replacing this timer display, you also need to replace the resistor cable and timer before you can use the unit. Refer to the instructions that came with the replacement resistor cable and timer before reinstalling the back panel.

DISCONNECT POWER BEFORE STARTING THIS OR ANY SERVICE PROCEDURE REQUIRING THE REMOVAL OF PROTECTIVE COVERS.
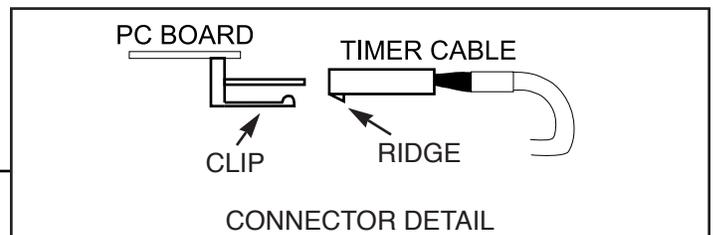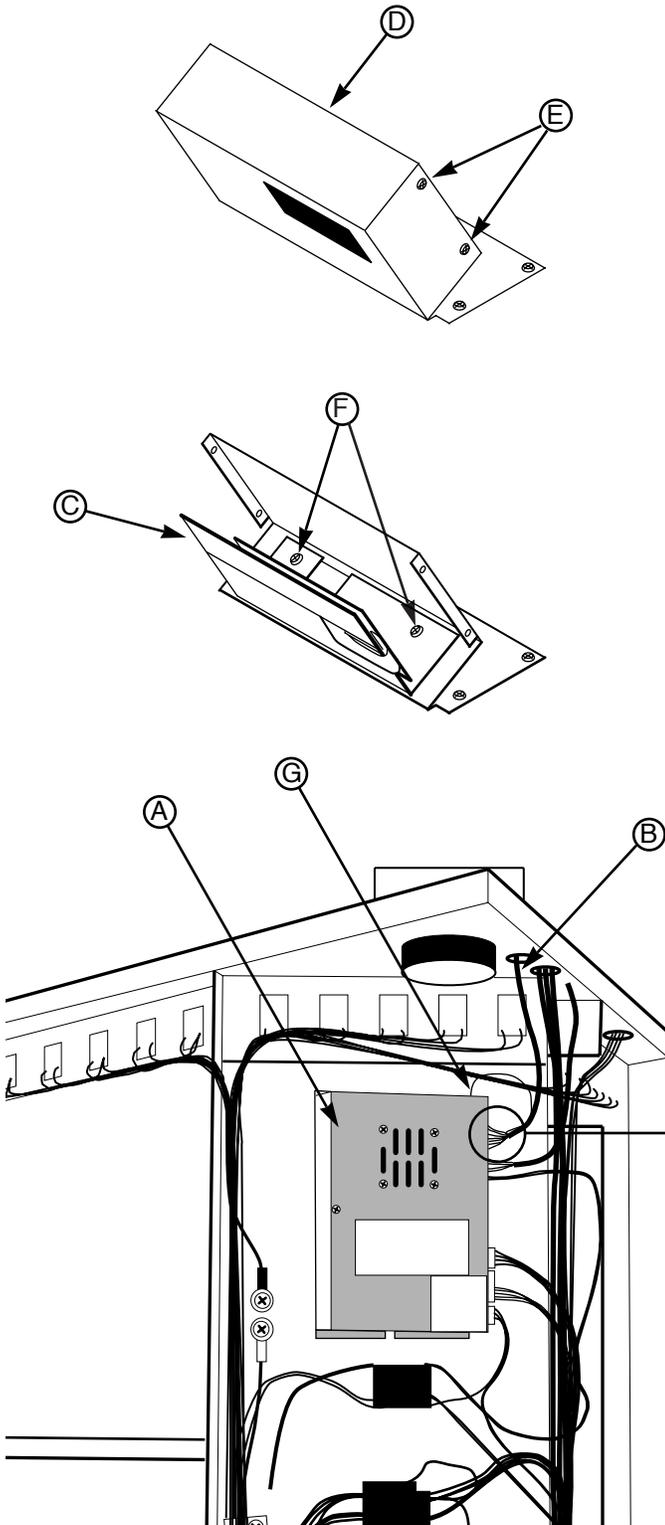
Looking at the front of the booth, remove the right, rear panel. It is held in place by small, Phillips head screws.

The timer (A) is located at about eye level. Disconnect the timer supply cable (B) from the timer. A clip secures the cable connection (see *Connector Detail*). Gently pry the clip away from the connector as you pull the cable. Pull the ground wire (G) from its tab on the side of the timer. The other end of the cable is connected to the timer display board (C) on top of the booth.

In order to replace the timer display board (C) you need to open the display housing (D). Remove the four screws (E) (two on each side) that hold the housing together, and pull the front of the housing off. The timer display board is held in place by two, Phillips head screws (F). Unscrew the screws and remove the timer display board, pulling the timer supply cable (B) out with it.

Put this timer display aside. Feed the new timer supply cable (B) (attached to the new timer display) down through the hole in the timer display housing and the hole in the top of the booth. Plug the timer supply cable into the timer (A), notice the ridge on the front of the cable's connector. The connection will click in place when seated properly (see *Connector Detail*).

Install the new timer display board, using the screws (F) removed earlier. Put the display housing back together. Reinstall the booth's rear panel.

PC BOARD   TIMER CABLE

CLIP   RIDGE

CONNECTOR DETAIL

WARNING: Do not touch the metal connector pins with your hands. Static electricity from your body can be transmitted by these pins into the timer and potentially cause damage.

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