

## TECHNICAL BULLETIN

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HA33\_00.02

Verification:  
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Product:  
HA33

Date Revised:

Subject:

### Revised HA33 control wire connection.

This bulletin is in reference to New and recently installed HA33's equipped with our new I/O board's we are currently shipping HA33's with and REV-D version of the board.

We have a single wire that is miss wired on J10 of the I/O board on both the customer and the teller units. The unit may and probably is functioning correctly but we strongly suggest replacing the plug to correct the wiring mishap and prevent complication or down time to the unit. The instructions are as follows:

1. Identify the units in question. We have provide a list of potential unit we recently shipped to you to help locate these units. Once you have located these units upon visiting these sites we need to look at both the teller and customer panels as they both have the miss wired plug.
2. Remove the panel covers and look at the lower left corner of the control board as seen in Fig-1. You are looking for the revision of the board. Confirm that the board is a REV-D board. Should look like the board below.
3. If it is rev-D board look at J10 Plug. As seen in Fig-2 as you can see there is a wire on pin 5 and a wire missing from pin 4 the wire on pin 5 should be on pin 4. We have provided a new plug which will make replacing it easy.
4. Turn the panel off and unplug the J10 plug and cut the red wire as close to the plug as possible.
5. Follow the remaining 3 wires to their termination points and disconnect them.
6. Plug in the newly provided plug and connect the wire as shown in Fig-3.

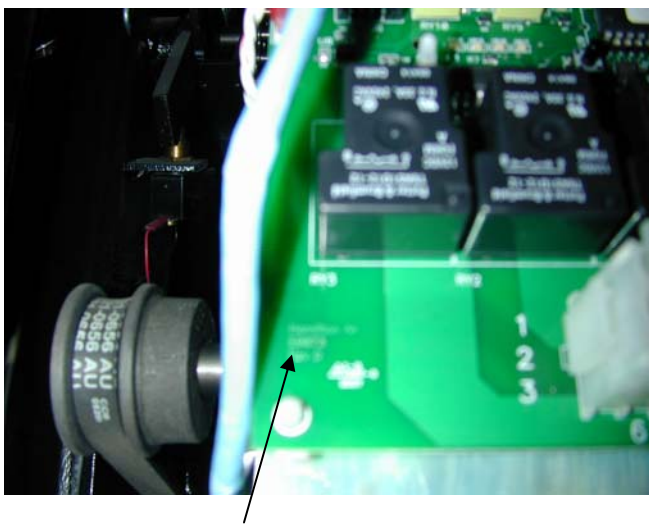


Fig-1 Board Revision Here

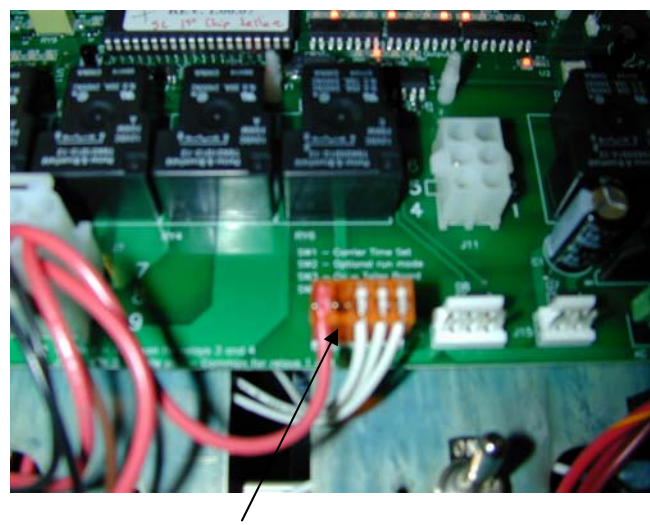
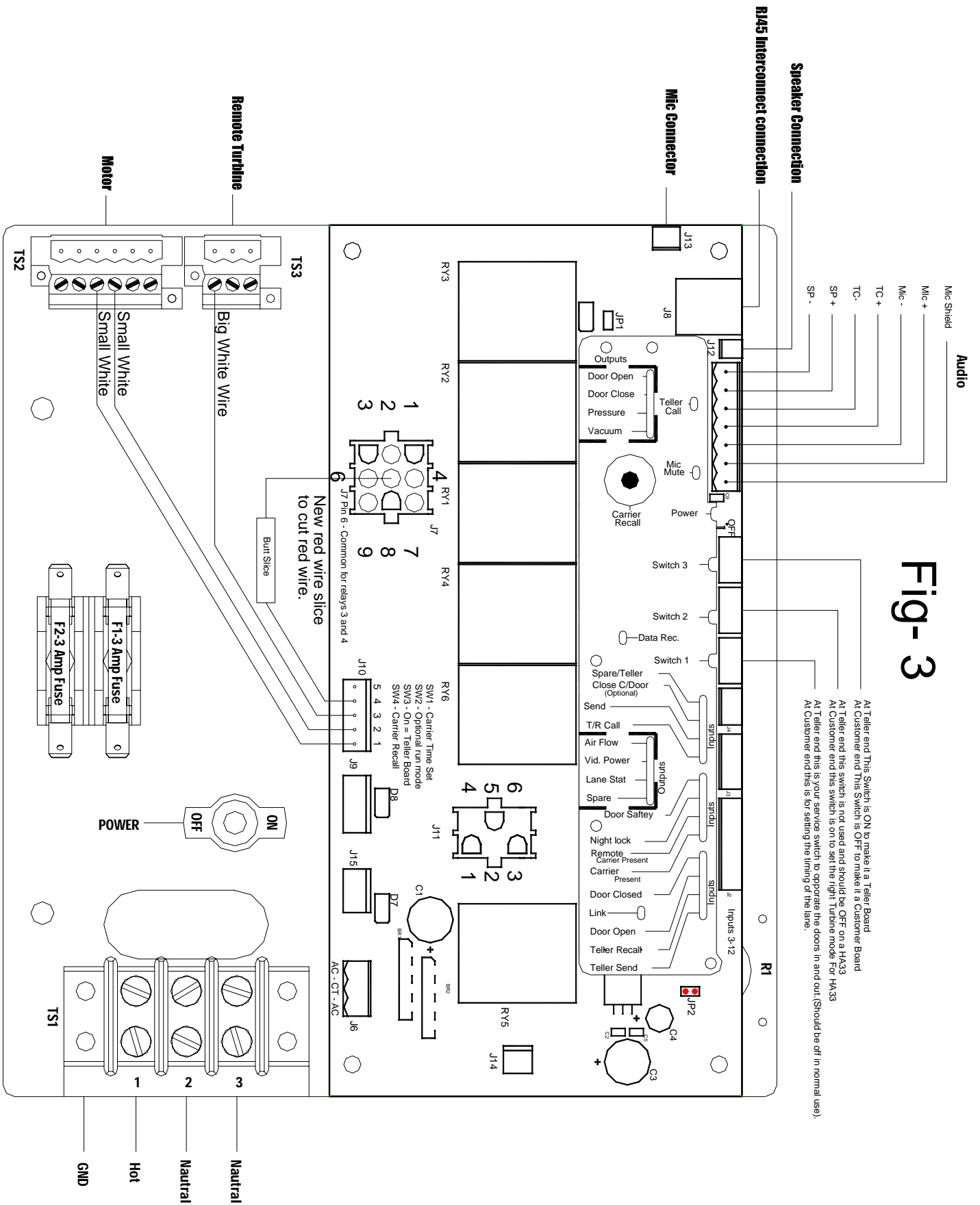


Fig-2 Plug J10 that need replaced.

# Fig-3



At Teller end This Switch is ON to make it a Teller Board  
 At Customer end This Switch is OFF to make it a Customer Board  
 At Teller end this switch is not used and should be OFF on a HA33  
 At Customer end this switch is on to set the right Turbine mode for HA33  
 At Teller end this is your service switch to operate the doors in and out. (Should be off in normal use).  
 At Customer end this is for setting the timing of the lane.