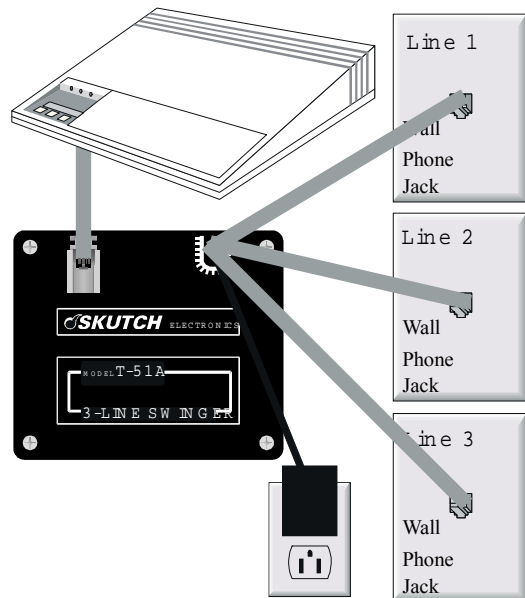## • Installation

• Operation

In normal operation, the T-51A will connect the first **RINGING** telephone line to the Telecommunication Device. When the Telecommunication Device goes **OFF HOOK**, the T-51A will place a **BUSY** across the other telephone lines. When the Telecommunication Device hangs up, the T-51A will remove the **BUSY** from the other lines and then it will wait for the next call. Whenever the Telecommunication Device is activated for an **OUTGOING** call, the T-51A will automatically connect the Telecommunication Device to the telephone line that modular cord #1 is connected to.

If you are using the T-51A during working hours, you should either have our Service Center install the **NON-INTERRUPT** Modification (call for current pricing), or you can opt to disable the **BUSY OUT** feature. If you do not choose either of these options, when the Telecommunication Device grabs the line, anyone who happens to be on one of the other lines will notice a dramatic drop in the audio level on their line.

To disable the T-51A during business hours, you can turn off the Telecommunication Device, or you can simply unplug the T-51A from power.

• Multi-Line Connection

To cover more than three lines, you just plug the **LINE 1** cord from one T-51A into the female jack of the next T-51A. You will notice that each additional T-51A (other than the first unit) only gives you two more lines; so, to cover up to eleven telephone lines, you would need five T-51A's.
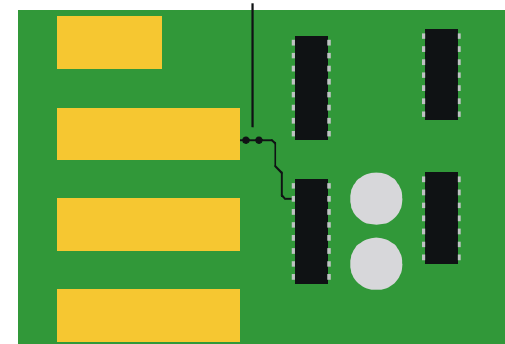
• Busy Out Disable

You can disable the **BUSY OUT** feature of the T-51A by simply cutting one trace on the circuit board inside the unit. If you decide to disable the **BUSY OUT** feature, you will also disable the **1A2** lamp indication (only used on **1A2** and **COMKEY Key** Systems). To disable the **BUSY OUT** feature of the T-51A, do the following:

1) Unplug the T-51A from power and all telephone lines.
2) Open the T-51A (remove the 4 screws from the lid).
3) Hold the circuit board (with the lid still attached) so that the placement of the main parts on the circuit board is the same as the illustration below.
4) Locate the circuit trace indicated below.
5) Cut the circuit trace, between the circuit trace balls, as indicated below.
6) Reassemble the T-51A and that's all.

• Tech Support - 916-786-6186

If you have any problems getting the unit to work properly feel free to give us a call. Technical Support is available between the hours of 7:30 AM and 4:30 PM Pacific Time, Monday through Friday.

To disable the BUSY OUT,
Cut this trace between the balls.
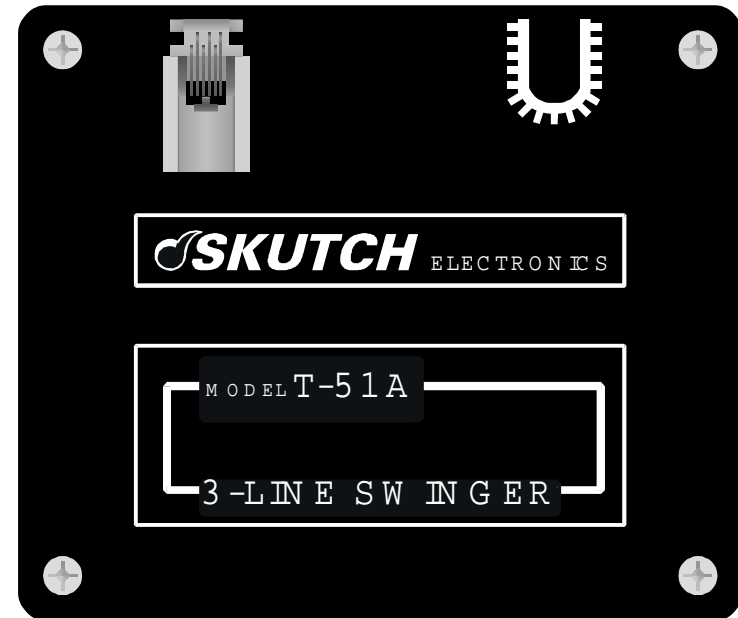
- ## ONE YEAR LIMITED WARRANTY

This SKUTCH PRODUCT is warranted against defects for a period of one (1) year from the date of the original invoice. Within this period, we will repair it without charge for parts and labor. To obtain warranty service the product must be returned, at the customer's expense, to SKUTCH Electronics along with a copy of the original invoice. After the unit has been repaired, SKUTCH will ship the PRODUCT back via UPS GROUND service at our expense. If any other form of return shipment is requested, the customer will pay for 100% of the shipping cost.

This Warranty does not apply if in the sole opinion of SKUTCH Electronics, the PRODUCT has been damaged by lightning or any other Acts of God, or by accident, misuse, neglect, or improper packing, shipping, modification or servicing by other than an authorized SKUTCH Service Center.

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SKUTCH

"Telecommunication Products to solve Telecommunication Problems"

SKUTCH ELECTRONICS

MODEL T-51A

3-LINE SWINGER

T-51A Three Line Swinger
Version 1.0