

TEST PROCEDURE FOR : PK543



EQUIPMENT NEEDED

1. PK543 tester.
- 2.
- 3.
- 4.

PRELIMINARY CHECKS VISUALLY INSPECT PC BOARDS FOR ANY SOLDER OR COPPER SHORTS
SET DIP SWITCH POSITION #1 ON IF APPLICABLE

SETUP

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Plug 16 vac and music into tester.

ACTION	DESIRED RESULTS
<p># 1 Plug tester cable onto unit under test. Turn TONE VOLUME all the way clockwise. Set all dipswitches to RIGHT position.</p>	<p>Music will be heard.</p> <p>NOTE: For all BUZZ, LISTEN, and TALK steps, music will not be heard for the duration the buttons are depressed.</p>
<p># 2 Press BUZZ2 button</p>	<p>Loud tone will be heard and YELLOW OUTPUT LED will not light</p>
<p># 3 Press BUZZ1 button -----></p> <p>Move Dip Switch #3 to left position Press BUZZ1 button -----></p>	<p>Loud pulsing tone will be heard and YELLOW OUTPUT LED will light.</p> <p>Loud pulsing tone will be heard and YELLOW LED will Not Light</p>
<p># 4 Press LISTEN button.</p>	<p>Tone will be heard and YELLOW OUTPUT LED will light.</p> <p>NOTE: If LED does not light adjust audio volume clockwise until LED does light.</p>
<p># 5 Press TALK4 button.</p>	<p>Tone will be heard and YELLOW OUTPUT LED will light.</p> <p>See NOTE step #4.</p>

ACTION

DESIRED RESULTS

ACTION	DESIRED RESULTS
# 6 Press TALK3 button.	Tone will be heard and YELLOW OUTPUT LED will light. See NOTE step #4.
# 7 Press D00R5 button.	Buzz will be heard and RED DOOR LED will light as long as button is depressed.
# 8 Press D00R4 button.	Buzz will be heard and RED DOOR LED will light as long as button is depressed.
# 9 Press D00R3 button.	Buzz will be heard and RED DOOR LED will light as long as button is depressed.
# 10 Move DIPSWITCH #1 to LEFT position. Repeat steps 7 - 9.	NOTE: Buzz will be heard and RED DOOR LED will light for 8 - 12 seconds after buttons are released.
# 11 Move DIPSWITCH #2 to LEFT position. Repeat steps 7 - 9.	NOTE: Buzz will be heard and RED DOOR LED will light for 15 - 20 seconds after buttons are released.
# 12 Return all dipswitches to RIGHT position.	None.



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