

LOUDSPEAKING TELEPHONE NO. 10 - LST 10
(KIRK)

1 INTRODUCTION The LST 10 (commercial description KIRK) is a press button telephone that enables the customer to initiate (on hook dialling) and answer calls in a 'handsfree' mode. Operation of the LST 10 in this mode gives full voice-switched loudspeaking telephone facilities. It will be available in 1Opps (LST 10A) and MF (LST 10B) versions.



FIG. 1

R1811

2 DESCRIPTION

2.1 The LST 10 measures 225 mm long, 180 mm wide and 90 mm high and weighs 1.5 Kgs.

It is available in six different case colours and is supplied with a 3 wire line cord which is 2 metres in length.

The LST 10 can be used in three different ways:-

- (i) as a normal telephone
- (ii) for listening-in only (eg Recorded Announcements)
- (iii) as a 'handfree' loudspeaking telephone with a built in microphone.

2.2 Keypad The keypad contains the normal 1 - 0 keys for dialling,

S - switches the loudspeaker ON and OFF (listening in only)

H - switches the microphone (in base unit) ON/OFF (handsfree)

R - Recall if telephone used on PBX exchange

A B C D # and * are not used on the 10pps version.

and * may be used in the MF version.

2.3 Handset The handset contains a volume control which adjusts the volume of both the handset and the loudspeaker.

When the handset is held or placed horizontally, with the volume control knob upwards, the microphone is automatically switched off, giving the customer privacy.

2.4 Toneringer Incoming calls are indicated by the loudspeaker. There are four different tone combinations that can be selected by using a small coin to set a switch on the underside of the telephone instrument.

2.5 Telephone Number Label The number label is an 'Ambassador' telephone type and is situated in the clear plastic label holder found on the base unit under the handset.

3 FIELD OF USE The LST 10 can be connected to DEL or direct PBX extensions. It should be noted, at this point in time, that the LST 10 is not suitable to be connected to any plan numbers.

The LST 10 can only be connected to PMBX 2/, 3/ and 4/ switchboard extensions if wired as an external extension using a UAA 99.

4 OPERATION The method of operating is as follows:-

<p>To make a call - as a normal telephone.</p>	<p>Lift handset and call number required. The volume of the receiver can be adjusted by the rotary control knob in the handset.</p>
<p>To make a call - Handsfree.</p>	<p>Press and lock <input type="checkbox"/> H <input type="checkbox"/> and <input type="checkbox"/> S keys - dial tone will be heard. (To lock key:- press the key down then forwards) Red LED flashes to indicate that the microphone in the base unit is in the circuit. Call number required. Volume of the loudspeaker can be varied by the rotary control knob in the handset.</p>
<p>Answering a call.</p>	<p>The call can be answered either by lifting the handset or by pressing and locking both the <input type="checkbox"/> H <input type="checkbox"/> and <input type="checkbox"/> S keys (handsfree mode).</p>
<p>Transferring a call from the handset to the base unit.</p>	<p>Press and lock <input type="checkbox"/> H <input type="checkbox"/> and <input type="checkbox"/> S keys (Red LED flashes) then whilst still depressing the <input type="checkbox"/> S key replace the handset.</p>
<p>Transferring the call from the base unit to the handset.</p>	<p>By lifting the handset the <input type="checkbox"/> S key is automatically released and the conversation transferred to the handset.</p>
<p>Terminating a call.</p>	<p>To terminate a call originated by using the handset requires replacement of the handset. To terminate a call originated in 'handsfree' mode release the <input type="checkbox"/> S key.</p>

5 INSTALLATION The LST 10 should be installed in accordance with Diagram N4480.

The LST 10 will be delivered without base or handset covers. The insides of the base and the handset will be protected by clear plastic dust covers. See fig2.

Fig 2 follows

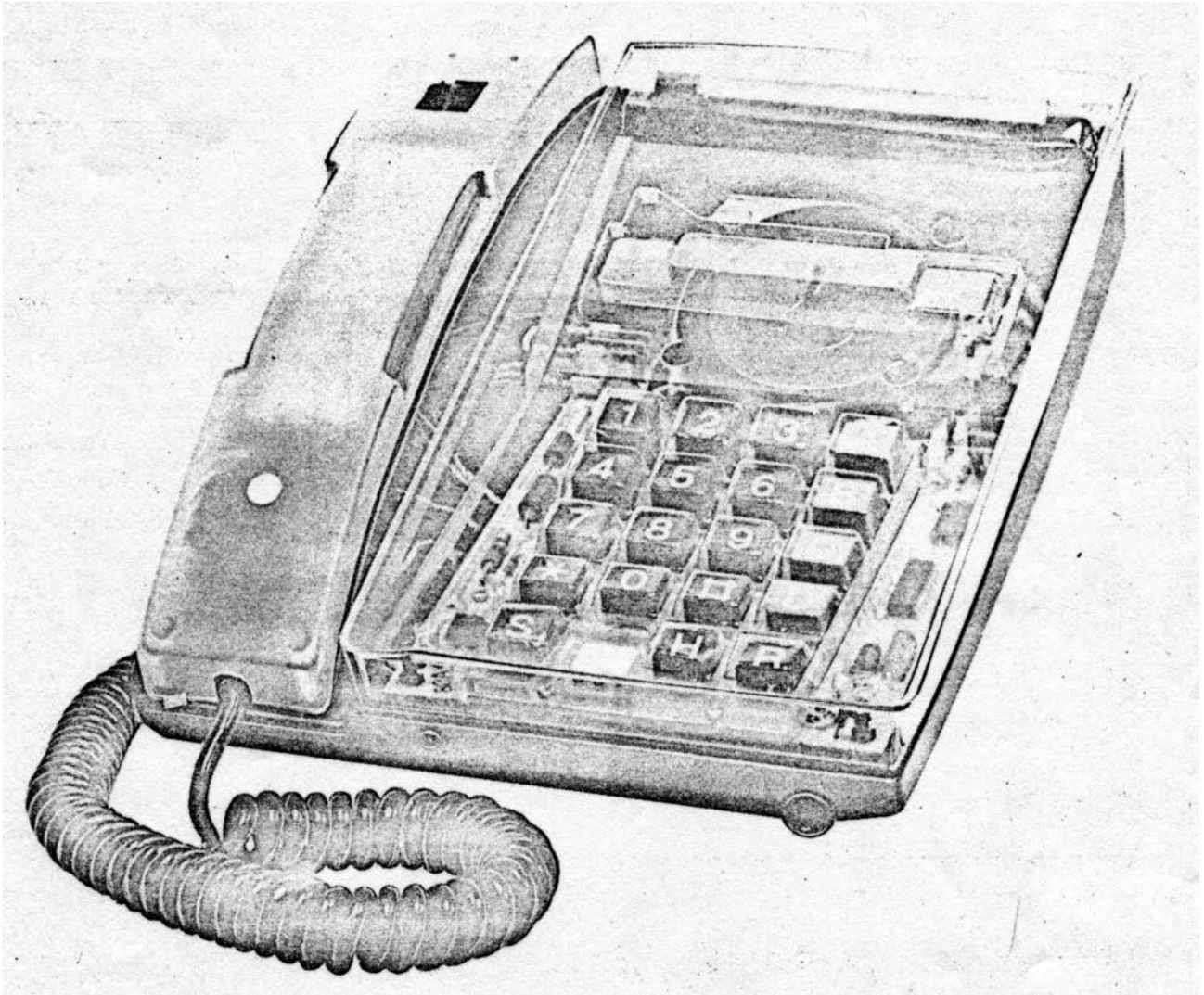


FIG. 2

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The appropriate colour of the base and handset cover should be ordered separately as KIT 421A/Colour.

TO FIT COVERS

(a) Remove existing dust protectors by loosening the two screws on the underside of the base (base protection) and the single screw on the underside of the handset (handset protection). These screws will be required to retain the new covers.

(b) **Fit Base Cover** Locate the four lugs on the top underside of the cover into the two slots protruding from the base. Lower the base cover and tighten up the two screws on the underside of the base to secure the cover.

(c) **Fit Handset Cover** Locate the two protruding lugs of the cover into the two slots in the top end of the handset. Lower the cover and tighten up the single screw to secure the handset cover.

6 **TESTING** The following tests in the table below should be made to ensure that the unit functions correctly. If the telephone is faulty it should be replaced completely.

STEP	PROCEDURE	INDICATION
1	Press and lock H and S keys.	LED flashes. Dial tone heard over the loudspeaker.
2	Rotate volume control downwards	Volume of dial tone increases.
3	Dial test centre number	Ring tone heard on loudspeaker Test centre answers.
4	Lift Handset.	Call transferred from base unit to handset.
5	Replace handset.	Call disconnected.

7 **RECOVERY** The following item should be recovered and returned to the stores:-

Loudspeaking Telephone No. 10 (LST 10A or 10B)

BTHQ/ME/RCS8.2.1

E N D