

AUXILIARY SIGNAL—TELEHORN 110 DB, 120 VAC HORN INSTALLATION

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1. GENERAL

1.01 The Telehorn, CTS #80-55-082-7, is a loud signaling device that can be activated by telephone ringing current or 10-20 VAC signal battery, see Figure 1. It operates from 120 VAC line current.

1.02 The Telehorn can be used on one-party lines with bridged ringing and on one-party or two-party lines with divided ringing.

NOTE: Do not use the Telehorn on multifrequency ringing lines.

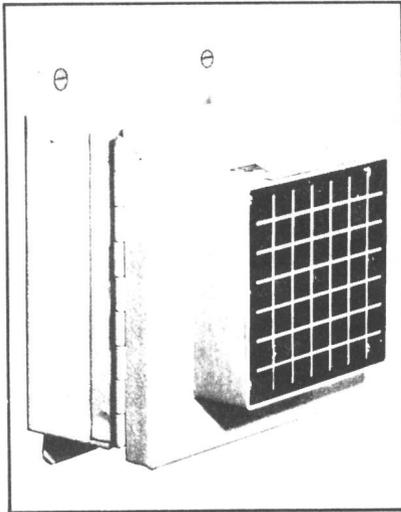


FIGURE 1. The Telehorn

1.03 10-20 VAC signaling battery, such as used in key telephone systems, can be used to activate the horn either manually or from a 207 C KTU.

1.04 A 5 foot, three conductor line cord equipped with a three-pronged plug comes with the Telehorn.

1.05 All components are contained inside the unit. The horn itself is located in the hinged cover.

2. INSTALLATION

2.01 The Telehorn can be mounted inside or outside. If mounted outside, be sure that it is not directly exposed to the elements but protected by a roof or overhang.

2.02 Locate the Telehorn within 5 feet of an electrical outlet.

NOTE: Do not use an extension cord or splice the line cord.

2.03 After securing the unit to a solid surface, run the inside wire to the right side of the unit. The wire should enter through the opening provided on the right side. Connect wiring as shown in Table A and Figure 2.

CAUTION: Do not plug the line cord into the receptacle until all inside wiring has been completed and cover has been secured.

2.04 Do not connect inside wire to the line side of the protector. The inside wire should come from the protected side of the protector.

2.05 When all the wires have been terminated in the Telehorn, close and secure the cover, then plug cord into 120 VAC supply receptacle.

CAUTION: If a three-way receptacle is not available, a No. 14 ground wire must be terminated on the terminal designated green and the other end must be terminated on an appropriate ground medium using a station ground clamp. The receptacle selected for supply should be one that is hot at all times.

3. HORN ADJUSTMENT

3.01 An Allen wrench (included with the Telehorn) is used to adjust the sound level. Adjust as desired by turning Allen screw located in front of the horn.

TABLE A

TERMINAL STRIP	GREEN	BLACK	WHITE	SPARE	3	2	1
Bridged Ringing One-Party						Ring (red)	Tip (Grn)
Divided Ringing	Ring-Party			Tip (Grn)		Ring (red)	Grd
	Tip Party			Ring (red)		Tip (Grn)	Grd
10-20 VAC Signal Battery					10-20 VAC		Grd

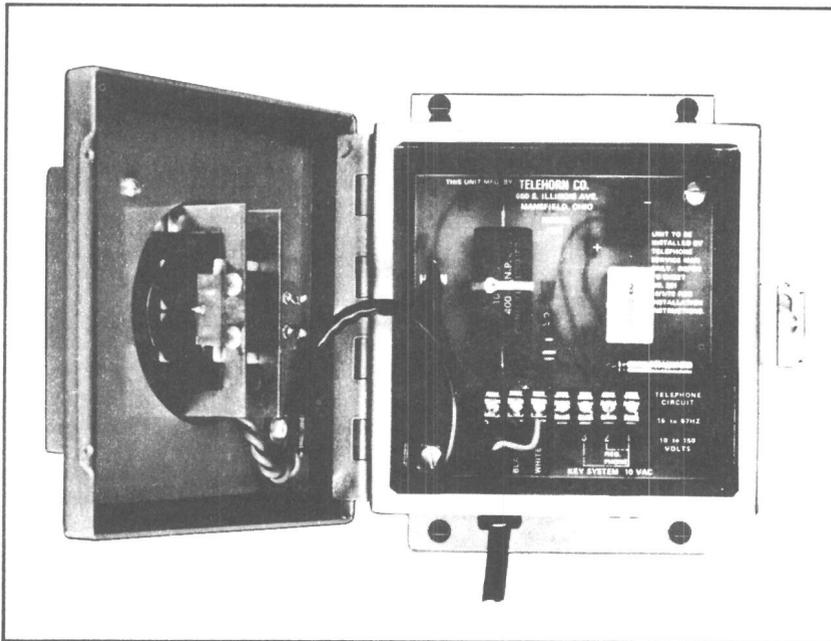


FIGURE 2. The Telehorn Showing Interior and Terminal Strip