

ADCO HOUSINGS
FOR PANEL COIN TELEPHONES
DESCRIPTION AND INSTALLATION

1. GENERAL

1.01 This section provides description, installation, and ordering information for three panel coin telephone housings available from the Acoustics Development Corporation.

1.02 The housings are available in three designs: surface mounting, semi-recessed, or fully recessed. Each design is available with a directory facility, when required.

1.03 The exposed portions of the housings are made of stainless steel.

1.04 The housings have a dual security feature that makes necessary the removal of both panel sections before the coin instrument can be removed.

1.05 They are shipped completely assembled, supplied with all hardware needed for mounting coin collector panel to housing.

2. DESCRIPTION

2.01 The housings are all steel, welded construction. The recessed portion is painted steel; the exposed parts are stainless steel.

2.02 Figure 1 illustrates a 2C2 coin telephone installed in a BPH-R-DF housing. This is the fully recessed model with the directory facility. Add five inches to the height of the wall opening for the directory facility and 6-1/32 inches to the overall height of the housing.

2.03 Figure 2 provides dimensions for all three housings.

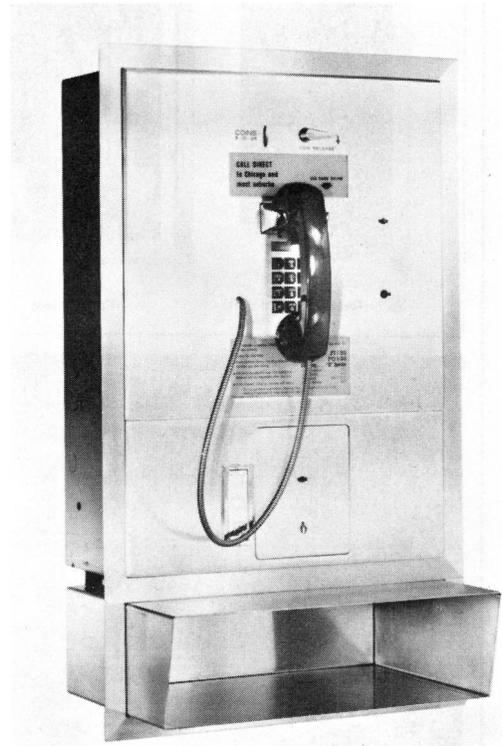


Fig. 1

3. LOCATION

3.01 Ensure that location specified on service order corresponds to customer wishes. The following conditions should be met.

- (a) Free of such hazards as stairways, narrow passageways, uneven or unsafe floors.
- (b) Avoid locations near heating vents, sinks, radiators, fuse boxes, or switches and areas subject to water.
- (c) Within full view of the public.
- (d) Readily accessible to customers.
- (e) In a well lighted area.
- (f) Ensure that wall will allow recessing needed on BPH-R and BPH-SR models and be substantial for security considerations.

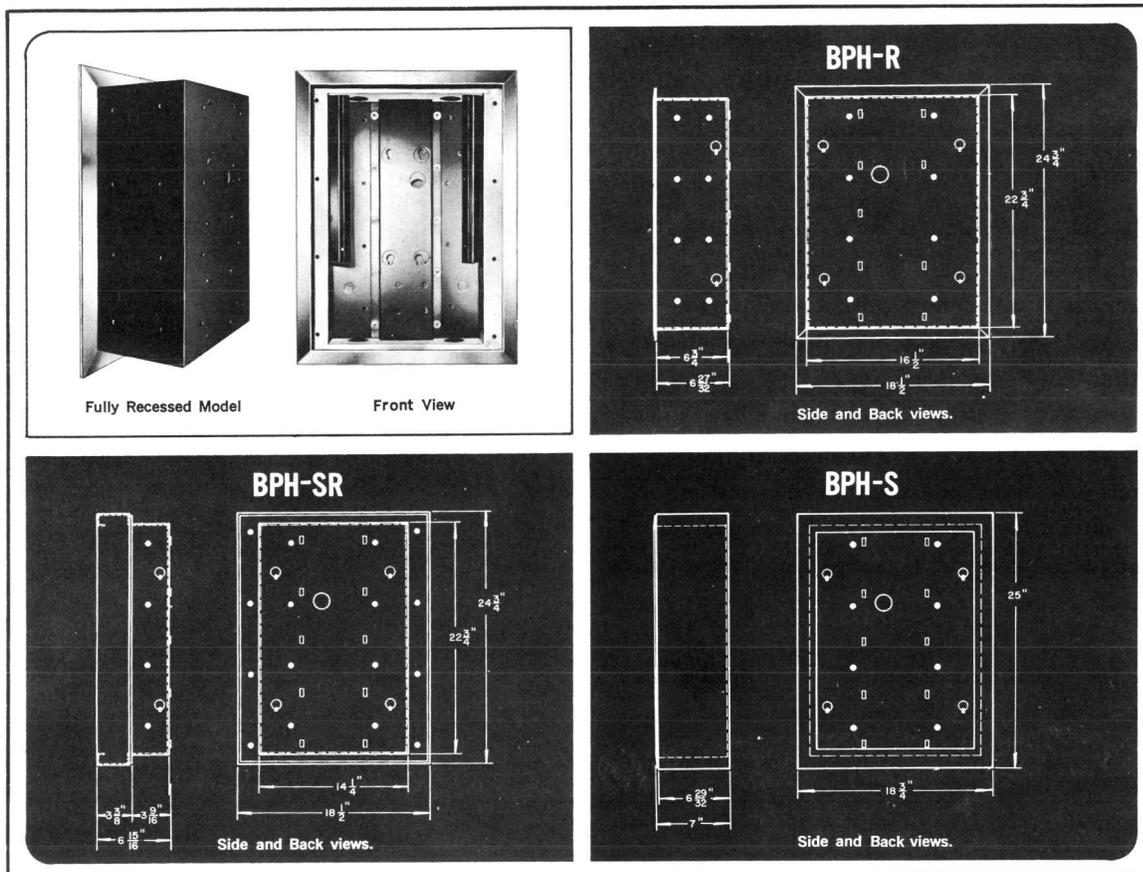


Fig. 2

4. INSTALLATION

4.01 A vertical surface must be provided for mounting the coin telephone set. A tilt greater than 1-1/2 degrees in any direction can cause coin chute malfunction.

4.02 When the housing is to be installed in an existing wall, consult the building owner. Before an opening is cut in the wall, determine if there are utility lines, fire stops or other obstructions hidden in the wall.

4.03 Proceed as follows:

- (a) Insert housing in wall opening and level if necessary. See respective dimensional outline drawing for wall

opening size (not required for BPH-S).

(b) Mark fastener locations. A minimum of eight (8) are required for wood screws and six (6) for masonry fasteners.

(c) Remove housing and install screw anchorings (masonry) or holes (wood) for 1/4" or No. 14 screws as required.

(d) Place housing into wall opening with service wire fished into housing.

(e) Holding housing in leveled position, place and tighten required fasteners. Use plain washers with fasteners.

(f) If service wire has been brought into housing through holes other than 1 1/2" dia. hole in back, route wire through slot in side of mounting channel and 1 1/2" dia. hole in face of mounting channel.

(g) Place and tighten four (4) P-40Y060 security studs in panel coin collector. P-10E070 security studs may be used if P-40Y060 studs are not available.

(h) With door open, place collector partially into housing. Pull service wire into collector and push collector all the way into housing.

(i) NOTE: The security feature of this housing is the reverse of hanging the 235-G coin collector panel on a security type backboard. With this housing the collector is stationary and the backboard moves up. Butting backside of collector to mounting channel of housing, raise sliding member of housing mounting channel with finger (through wire hole in collector) to capture security studs. Place and tighten three (3) $\frac{1}{4}$ "-20 round head screws (no washers) in the rear wall of the collector (screws supplied).

NOTE: The sliding member must be held up against the security studs while the fasteners are tightened.

(j) Place and tighten two (2) $\frac{1}{4}$ "-20 round head screws (no washers) in lower cash compartment of collector. (Screws supplied.)

Place and tighten six (6) $\frac{1}{4}$ "-20 round head screws with washers in sides of collector. (Screws and washers supplied.)

5. ORDERING INFORMATION

5.01 ADCO panel coin telephone housings may be ordered from the Western Electric Company as follows:

- (Quantity) Housing, Panel ADCO - BPH-R
(Fully recessed model)
- (Quantity) Housing, Panel ADCO - BPH-SR
(Semi-recessed model)
- (Quantity) Housing, Panel ADCO - BPH-S
(Surface mounted)

When directory facility is required, add DF to the above ordering information, i.e., BPH-SR-DF, a semi-recessed housing with directory facility.