

OUTDOOR BOOTHS

MAINTENANCE

CONVERSION OF KS-14611, LIST 2 CEILING ASSEMBLY TYPE TO LIST 3

1.00 GENERAL

1.01 The following material is required for conversion:

1—Top Access Coverplate Assembly per drawing B-189009

1—Ceiling Assembly, B-185463

2—Screws, cre, RHM, Phillips, No. 8-32 by 3/8 inch with lock washer, B-185955, Item 55

2—Cap Nuts, 1/4-20 inches, B-185955, Item 70

2—Hex Nuts, 1/4-20 inches, B-185955, Item 105

1—Duplex Power Receptacle Assembly, B-189783

2—Lamps, fluorescent, 4-pin, standard, cool white, FC16T10

1—Antiseize Compound, tube, 2-ounce, KS-14614

4—Screws, RH, Phillips, type F, cre, No. 8, 32 by 1/2 inch

1.02 In addition to regular tools the following are used:

Drill, electric

Drill, No. 15

Drill, No. 25

Drill, 3/8 or 1/2 inch

Punch, center

Wrench, adjustable

Screwdrivers, Phillips

Taps, set, small
(to repair any stripped threads)

Stepladder

1.03 Penetrating oil or propane torch may be necessary for removal of tight screws.

1.04 Use center punch to start drilling of new holes.

1.05 KS-14614 antiseize compound is used on screws threaded into aluminum.

2.00 WORK OPERATIONS



Your safety requires wearing of eye protection when lowering ceiling sections and performing drilling operations.

Use a stepladder of sufficient height to work in top of booth safely.

Place warning signs to safeguard public when necessary.

2.01 Disconnect both the power and telephone service to booth.

1. Open ceiling with KS-8187 key and remove lamps.

2. Disconnect telephone wiring at subscriber set and station protector.

3. Remove four wing nuts holding roof to ceiling assembly.

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2.02 Place stepladder at side of booth and proceed as follows:

1. Lift roof off.
2. Unplug light-fixture cord.
3. Support ceiling assembly and remove four retaining screws from cross brace with wrench or screwdriver, as required.
4. Lift ceiling assembly out through top of booth. Remove subscriber set and protector.

2.03 Inside of booth, remove top access plate assembly.

1. Disconnect power cord conductors from back of receptacle. Remove receptacle and bracket.
 2. Drill holes for new receptacle bracket B-189783 as shown in Fig. 1.
- When a power source for electric drill is not close by, use hand drill. *Do not attempt to drill these holes with power connected to the booth.*

- When rear of booth is located against a wall, mark position of holes on inside with receptacle bracket as template. Then drill from inside the booth.

3. Connect wiring to new receptacle and fasten in place as shown in Fig. 2.

2.04 Reconnect power to booth. Drill holes for subscriber set mounting under shelf as follows:

1. Locate subscriber set 1 inch down from underside of corner shelf on right-rear cover assembly (aluminum panel) of booth. Position subscriber set over right (telephone) wiring channel, and mark locations of four mounting holes and wire entrance hole.
 2. Use No. 25 drill for subscriber set mounting holes.
 3. Use 3/8- or 1/2-inch drill for wire entrance.
- Smooth edges with file to prevent damage to wires.

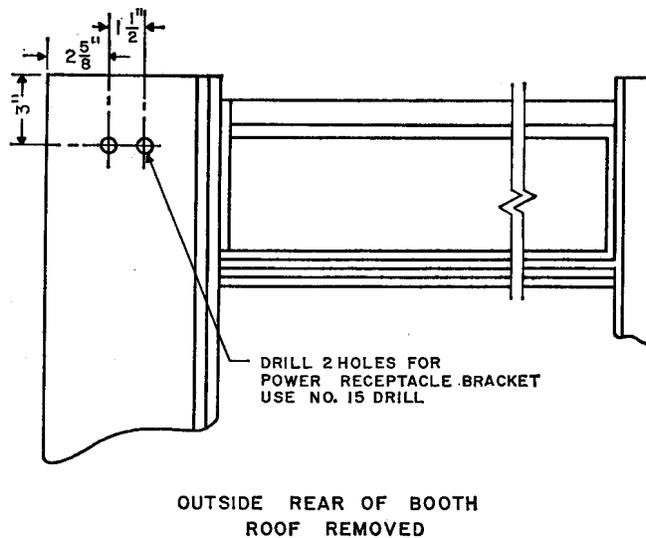


Fig. 1 – Holes for Mounting Receptacle Bracket

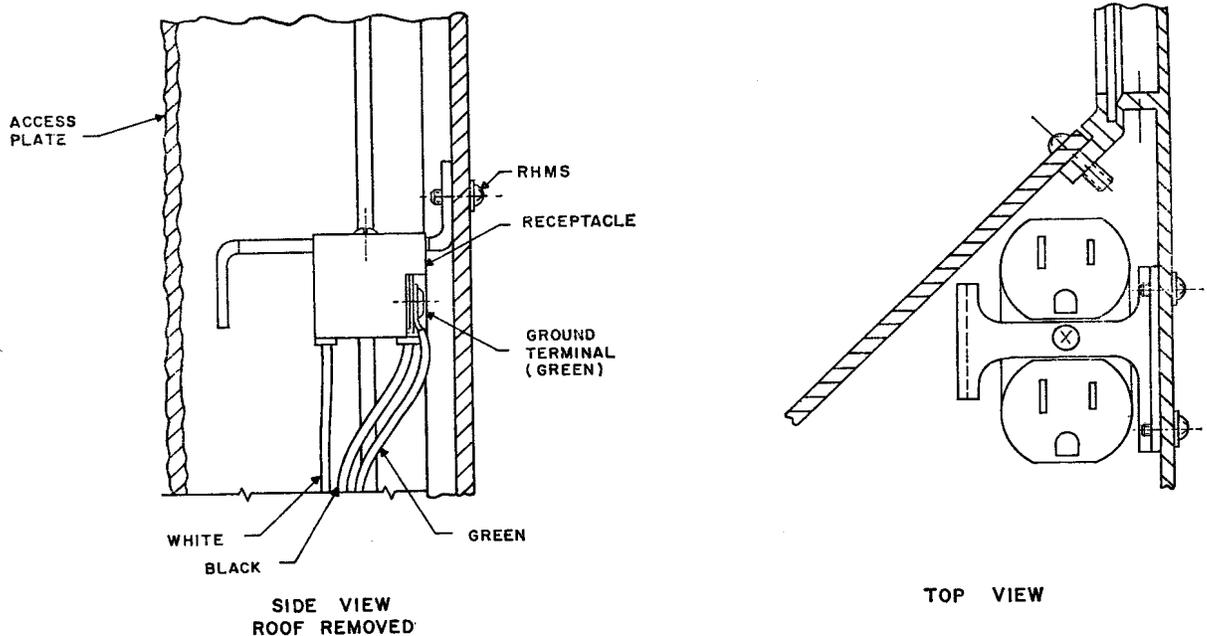


Fig. 2 — Location and Wiring of Receptacle

2.05 Relocate telephone wiring to new subscriber set location.

1. Fish right wiring channel with string or chain from top access opening to subscriber set wire entrance.
2. Fasten new piece of triple station wire and wire formerly connected to subscriber set on string at top access opening. Pull through to new subscriber set location.
3. Connect new triple and drop wire to 111A protector on B-189009 top access plate assembly. Allow slack to facilitate future maintenance work.
4. Install access plate in position.

2.06 Install new ceiling assembly B-185463 as follows:

1. Lower ceiling assembly into position from outside top of booth. Fasten with screws previously removed from old cross brace.
2. Place lamps in fixture.
3. Plug light fixture cord into receptacle.
4. Replace roof.
5. Anchor roof from inside of booth. Use two cap nuts in rear and two hex nuts (drop dome) in front.
6. Close dome and lock with KS-8187 key. Check that both fasteners are tightened securely.

2.07 Install subscriber set using four 1/2-inch Phillips screws. Connect telephone wiring at subscriber set.

2.08 Check coin collector and ringer operation. Check that lamps are functioning properly.