

KS-19442 TELEPHONE BOOTH MAINTENANCE

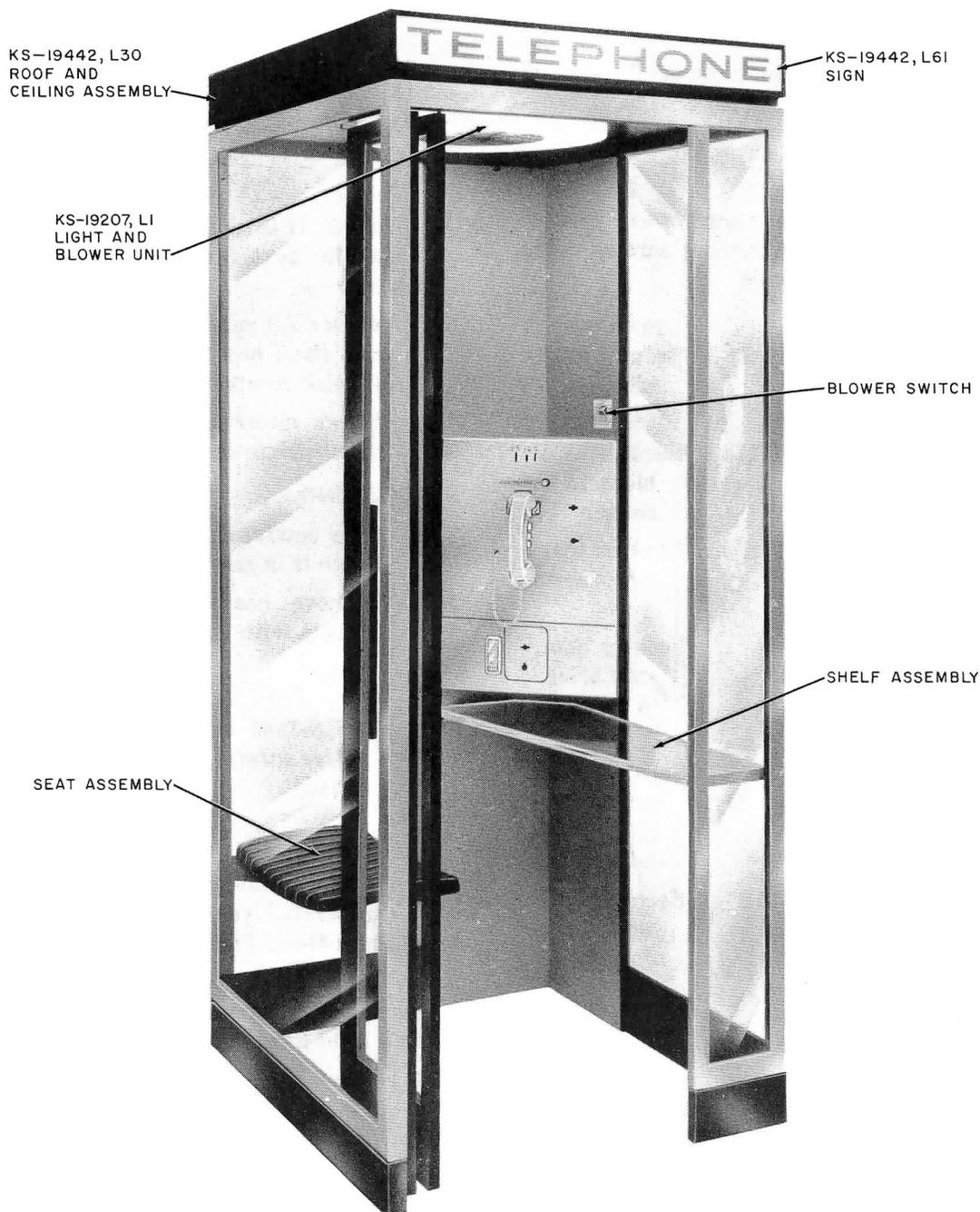


Fig. 1 — KS-19442 Deluxe Telephone Booth

1. GENERAL

1.01 This section describes the maintenance of the KS-19442 booth and booth components (Fig. 1).

1.02 The local telephone company shall establish the appearance standards of all exposed surfaces.

1.03 The local telephone company shall establish the safety standards for all booths.

2. INSPECTION

2.01 Ensure that all visible screws are present and secure. Replace missing screws using the following listing as a guide.

DESCRIPTION	SIZE	WHERE USED
Hex Socket Head Cap Screw	.190-32 x 1/2	Secures seat block to frame
Hex Socket Head Cap Screw	1/4-20 x 1-1/4	Secures seat block to corner
Hex Socket Head Cap Screw	1/4-20 x 2-1/2	Secures seat to corner
Phillips Flathead Machine Screw	.190-32 x 1	Secures door stop block to header
Phillips Round Head Machine Screw	.138-32 x 3/16	Secures inside retaining strip to header
Phillips Round Head Machine Screw	.164-32 x 3/8	Secures actuator to door and secures door hinge to post
Phillips Binding Head Sheet Metal Screw	.164-18 x 5/16	Secures angle (holding telephone sign in place) to roof
Phillips Flathead Sheet Metal Screw	.164-18 x 1/2	Secures kick-plates

DESCRIPTION	SIZE	WHERE USED
Phillips Round Head Sheet Metal Screw	.164-18 x 5/16	Secures air intake to header and secures corner retaining strip to frame

Note 1: All the above listed screws are black.

Note 2: These screws may be obtained from O. M. Edwards Company, Inc., Syracuse, N. Y.

Note 3: If threaded screw holes are stripped, use the next larger size of the same type screw.

Note 4: All screws threaded into aluminum parts shall be coated with KS-19094, List 1 antiseize compound.

2.02 Check electrical grounding as covered in appropriate section.

3. CLEANING

3.01 Only surfaces exposed to view when the booth is in service need be cleaned.

3.02 Remove heavy deposits of greasy substances with KS-7860 mineral spirits.



KS-7860 mineral spirits is flammable. Use safety precautions while it is being used.

3.03 Remove stubborn stains and deposits from unpainted surfaces by applying Bell System Liquid Metal Polish with a wiping cloth.

3.04 Remove all burrs from surfaces where deep scratches and defects are present, using a light grade of sandpaper.

3.05 Cover surfaces from which anodized finish has been removed with a coat of hard auto paste wax.

4. DOME ASSEMBLY



Use eye protection when removing the dome assembly.

- 4.01 Remove dome assembly in accordance with Fig. 3 of Section 508-231-100.
- 4.02 Clean the dome assembly with KS-19432, List 1 cleaner.
- 4.03 Clean the space between the ceiling and roof of all loose dirt and other loose foreign materials.
- 4.04 Replace dome assemblies which do not meet local telephone company standards.

5. LIGHT AND BLOWER ASSEMBLY



Use eye protection when handling fluorescent lamps. Before making any repairs or replacements in electrical equipment, disconnect plug or turn the service switch off and verify that circuit is dead by checking with an approved voltmeter.

- 5.01 Refer to Section 508-820-100 for wiring and maintenance of the KS-19207 light and blower unit.
- 5.02 Determine that the door operated switch, located in the left-front of the ceiling, properly actuates the light and blower unit. Access to the switch can be gained by removing the dome assembly.
- 5.03 Determine that the manually operated FAN switch turns the blower on and off when the door is closed. Replace defective switch assemblies as follows:
 - (a) Remove the shelf assembly, coin telephone, backboard, and panel P1 as outlined in Section 508-231-100.
 - (b) Remove the two .138-32 x 3/16 Phillips round head screws which secure the switch bracket to the frame.
 - (c) Disconnect the two wire leads and replace the switch assembly.
 - (d) Install P1, backboard, coin telephone, and shelf assembly.

- 5.04 Ensure that all electrical leads are securely clamped away from the air inlet hole and from the rotating impeller.

6. TELEPHONE SIGN

- 6.01 Remove four .164-18 x 5/16 painted Phillips binding-head self tapping screws which secure B-562379 angle to the roof.
- 6.02 Remove the telephone sign and clean it with KS-19432, List 1 cleaner.

Note: In some multiple arrangements, these signs will span two booths.

- 6.03 Replace signs which are broken or which will not meet local telephone company standards. See Table B in Section 508-231-100 for various sign arrangements.

7. SEAT ASSEMBLY

- 7.01 The seat cover may be replaced without removing the seat assembly (Fig. 2).
- 7.02 Replace broken or damaged seats. Refer to Section 508-231-100 for this operation.

8. SHELF ASSEMBLY

- 8.01 Replace broken or damaged shelves. Refer to Section 508-231-100 for this operation.

9. DOOR ASSEMBLY

- 9.01 When pushed closed from inside, the door should remain completely closed.
- 9.02 A slight pull on the handle should open the door and restore it to normal position.
- 9.03 Ensure that the nylon roller and door track are clean.
- 9.04 The door should operate freely throughout its entire travel without binding, squeaking, or chattering. When the door binds, squeaks, or chatters, check the following items:

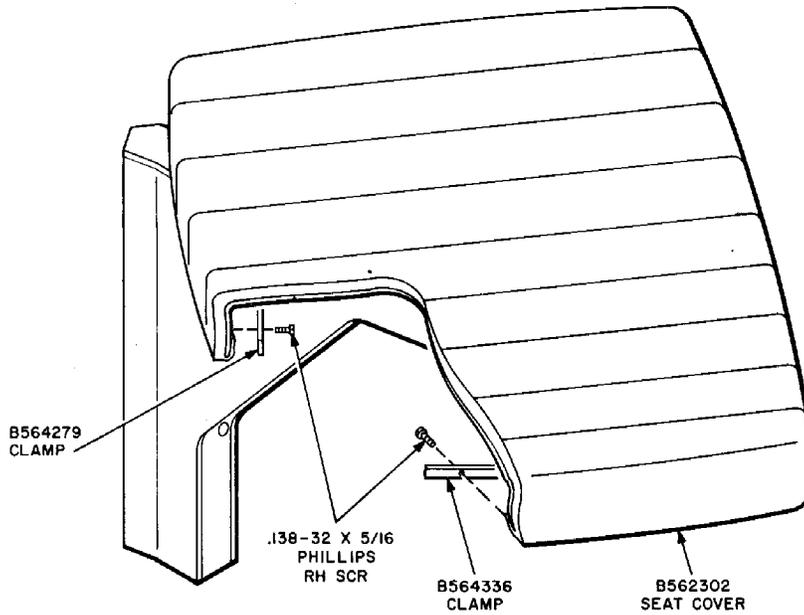


Fig. 2 — Seat Assembly

- (1) Ensure that booth is level.
- (2) Check hinge wear. Clearance between hinge barrels should not exceed 1/16-inch. Replace worn hinges.
- (3) Lubricate hinges, roller, and door track with KS-14774, List 2G lubricant. KS-14796 oiler can be used for application.

10. GLASS PANELS

THINK → *Wear gloves and eye protection when handling glass panels to prevent personal injury.*

THINK → *Use care when handling tempered glass. Nicks or scratches will damage the glass and may cause it to shatter.*

Do not allow metal tools to come in contact with edge of tempered glass.

10.01 Glass panels which do not meet local telephone company standards shall be replaced in accordance with Section 508-231-100.

Note: Red Devil Vacuum Cup Glass Lifters shall be used when handling glass panels.

11. ROOF

11.01 If it becomes necessary to remove the roof, refer to Section 508-231-100.