

MAINTENANCE

1. GENERAL

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.

1.04 All screws threaded into aluminum parts during the course of repair shall be coated with KS-19094 antiseize compound.

2. BOOTH CHECK POINTS

- Safe approach to booth (have dangerous conditions corrected)
- Appearance of booth
- Electrical grounding
- Door operation
- Panels and signs
- Booth lighting
- Directories and binders
- Dome and lights
- Bumper guards around outdoor booths
- Security of booth anchorage
- Loose screws and bolts
- Seat assembly (if applicable)
- Shelf assemblies
- Power cords

3. CLEANING

3.01 Clean exposed surfaces in accordance with Section 770-170-308.

3.02 Ensure that the insect screen in the front sign enclosure is free of foreign material.

4. DOME ASSEMBLY



Use eye protection.

Disconnect plug or turn the service switch OFF and verify that circuit is dead by checking with an approved voltmeter.

5.01 Each booth is equipped with a KS-19207, List 3 light and blower unit or a KS-19207, List 7 light fixture. The unit is equipped with two fluorescent Circline 40-watt cool white lamps.

4.01 The B-551952 dome assembly must be removed to make the light assembly accessible. Do this in accordance with Fig. 1.

4.02 Clean the space between the ceiling and roof of all loose dirt and foreign material.

4.03 Clean the inside of the dome assembly in accordance with Section 770-170-308.

4.04 Replace dome assemblies which do not meet local telephone company standards.

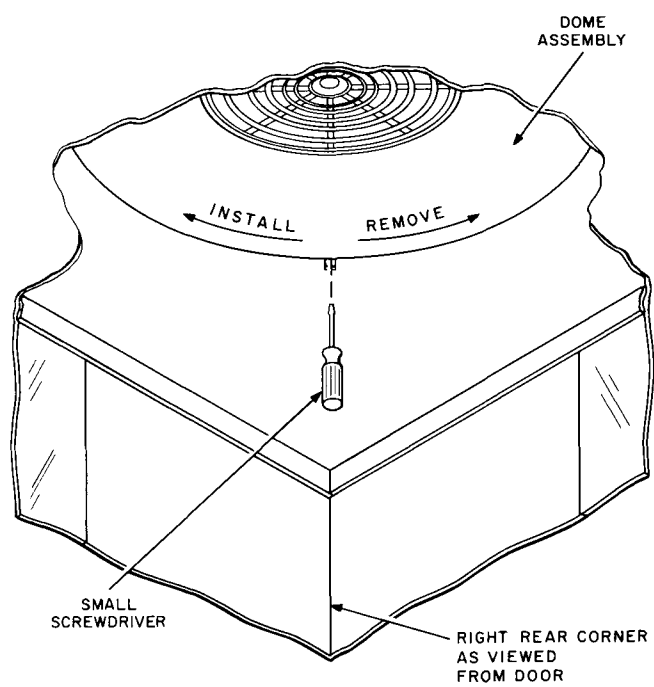
5. LIGHT ASSEMBLY



Use eye protection.

5.03 Ensure that the door operated switch assembly (B-650927) actuates properly when the door is closed. Also ensure that the manually operated blower switch assembly (B-684779-2), if present, located in the right rear corner of the booth, turns the blower on and off.

5.04 Ensure that all electrical leads are securely clamped away from the air inlet hole and from the rotating impeller if a blower is present.



- NOTES:
- 1. FOR REMOVAL, INSERT SMALL SCREWDRIVER THROUGH SLOT IN CEILING, DEPRESS DETENT SPRING, AND TURN DOME ASSEMBLY COUNTERCLOCKWISE.
 - 2. FOR INSTALLATION, PLACE DOME ASSEMBLY IN CEILING AND TURN IT CLOCKWISE UNTIL DETENT SPRING ENGAGES AND LOCKS DOME.

Fig. 1—Method of Removing Dome Assembly

6. LIGHT CONTROL UNIT

6.01 Maintenance instructions for KS-19261 light control units are covered in Section 508-825-100.

7. PANEL REPLACEMENT

SIDE AND REAR PANELS

Warning: Wear gloves and eye protection when handling glass panels to prevent personal injury.

7.01 Replace those panels which are broken or which will not meet local telephone company standards. Refer to Table A for available panels.

7.03 Replace panels as follows:

- (1) Remove No. 4 locking strip.
- (2) Remove retaining strips No. 2 and No. 3.

- (3) Remove retaining strip No. 1.
- (4) Remove panel and rubber glazing strip.
- (5) Apply rubber glazing strip to replacement panel.
- (6) Insert panel into frame with the beaded edge of retaining strip on the outside.
- (7) Replace retaining strips in sequence as shown in Fig. 2.

BOTTOM PANELS

7.04 Replace those panels which are broken or which will not meet local telephone company standards. Refer to Table A for available panels.

7.05 To remove bottom panels, remove Phillips RH screws (eight for short panel and ten for solid panel).

8. PHONE SIGNS

8.01 The front sign may be removed as follows:

- (a) Remove four self-tapping screws from top edge of frame and the metal retainer which secures the sign.
- (c) Use reverse procedure for installing.



Roof must be removed before side and rear sign panels can be removed. See Part 14.

8.02 The side and rear signs are removed in the same manner as the side panels (see 7.03 and Fig. 2).

10. SHELF ASSEMBLIES

10.01 Replace those shelves which are broken or which will not meet local telephone company standards. Refer to Section 508-232-100 for available shelves, and Section 508-232-200 for installation procedures.

TABLE A
REPLACEMENT PARTS

NAME	PART NO. LIST NO., OR DESCRIPTION		REMARKS	
Actuator Assembly	B-650929		Actuates B-650927 switch assembly	
Angle	B-650824		Support for B-650825 bumper	
Backboard Assembly	B-650829		For coin telephone	
	KS-19425, L25		Use for underground or ground level power entrance. Also use when KS-19426, L17 circuit breaker box is installed.	
Bumper	B-650825		Located in left end of door track as viewed from front of booth	
	B-650826		Located in right end of door track as viewed from front of booth	
	B-684714		Used on left door frame	
Dome Assembly	B-551952		Circular lens and ventilator under light fixture	
Enclosure Assembly	B-685376		Encloses front sign	
Floor	B-650815-1		Tread plate	
	B-650815-2		Abrasive clad plate	
Header Assembly	B-650822			
Lamp	40 Watt-Circline, cool white		Used in KS-19207 light unit	
Leveling Insert Assembly	B-650816-1		Adjustable mounting bracket in rear corner and left front corner	
	B-650816-2		Adjustable mounting bracket in right front corner	
Panels, bottom	KS-19580-	38	Short	
		40	Solid	
Panels, door, side, and rear	KS-19580-	10	Tempered Glass	Side or Rear, small, 7/32-inch thick
		11		Side or Rear, small, 1/4-inch thick
		12		Side or Rear, large, 7/32-inch thick
		13		Side or Rear, large, 1/4-inch thick
		14		Door, 7/32-inch thick
		15		Door, 1/4-inch thick
		32	Aluminum Faced	Side or Rear, small
		33		Side or Rear, large
	KS-19580-	90	Porcelain Enamel	Blue
		91		Gray
		92		Red

TABLE A (Cont)
REPLACEMENT PARTS

NAME	PART NO. LIST NO., OR DESCRIPTION		REMARKS		
Panels, door, side and rear (Cont)	KS-19580-	93	Porcelain Enamel	Side or Rear, small	Blue
		94			Gray
		95			Red
Panels, Sign		16	Sides or Rear	Aluminum, solid	
		35		Aluminum, louvered	
		72	Front	Blue background, White letter	
		75		White background, Blue letter	
		86		Blue blank	
		87		White blank	
		80	Sides or Rear	Blue background, White letter	
		84		White background, Blue letter	
		88		Blue blank	
	89	White blank			
	Panel, Sign Blank	KS-19425-	21	For overhead power and telephone entrance	
Plug	Shake Proof Corp. No. 207-440401- 00-0667		Plug button for plugging light control entrance hole		
Pin Holder Assembly	B-650819		Used with leveling insert assemblies for adjustments		
Roof	B-650855				
Strip, glazing	B-685410-1		Side or rear sign		
	B-685410-2		Side and rear glass panels (large)		
	B-685410-3		Side and rear glass panels (small)		
	B-685410-4		Door panels		
	B-685411-1		Multiple installation panel assembly and power entrance panel		
	B-685411-2		Aluminum or porcelain type panels (large)		
	B-685411-3		Aluminum or porcelain type panels (small)		
	B-685410-5		Front sign		
Strip, retaining	B-685372-1		Top of door panels		
	B-685372-2		Either side of door panels		
	B-685372-3		Bottom of door panels		
	B-685372-4		Either side of large side panels		
	B-685372-5		Locking strip for large side panels		
	B-685372-6		Either side of small side panels		
	B-685372-7		Top of small side panels, large side panels, or side and rear phone signs		

TABLE A (Cont)
REPLACEMENT PARTS

NAME	PART NO. LIST NO., OR DESCRIPTION	REMARKS
Strip, retaining (Cont)	B-685372-8	Locking strip for small side panels
	B-685372-9	Bottom of small side panels, large side panels, or side and rear phone signs
	B-685372-10	Either side of phone signs (front and rear)
	B-685372-11	Locking strip for phone signs
Strip, rubber	B-650854	Adhesive backed roof gaskets*
Switch Assembly	B-650927	Energizes light when door is closed
	B-684779-2	Turns blower motor on and off

* Roof gaskets should be checked for damage each time roof is removed.

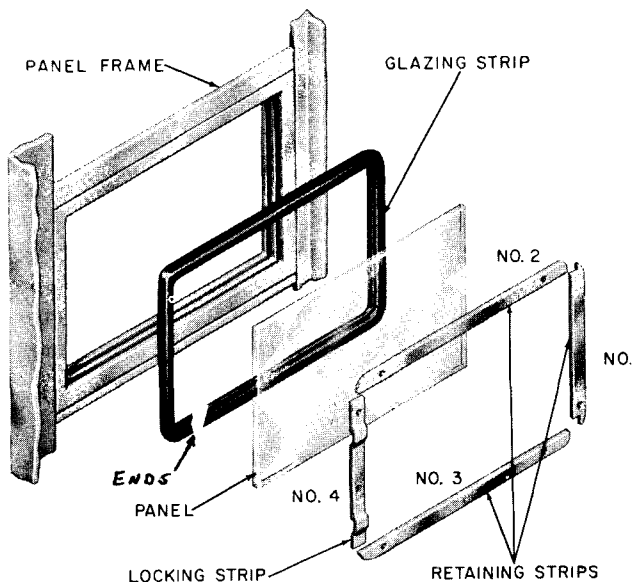


Fig. 2—Assembly of Side or Rear Panels

11. DIRECTORIES AND BINDERS

11.01 Directory binder rods or hinge fasteners shall not be broken or distorted to the extent that directories are not capable of being held securely in the binder. Hinges shall not be so bent, burred, or distorted as to obstruct the free passage of hinge fasteners or prevent smooth operation of covers.

11.04 Install a new bumper, if required, as follows:

- (a) Soften old adhesive with trichloroethane and remove.
- (b) Install new bumper using 3M Company EC-880 adhesive or equivalent.

12. PROTECTOR GROUND

12.01 The protector is located in the rear of ceiling area or in some cases it may be located in the wire way below shelf.

12.02 The booth is equipped with a bonding wire at the protector. Ensure that this wire is secured to the booth and protector.

12.03 If the bonding wire becomes broken, replace with copper or aluminum wire no smaller than No. 14 gauge.

13. FLOOR

13.01 If a booth is equipped with an abrasive-clad floor, the finish can be restored with the use of Goodyear Griptred flooring and protective coating, dark gray 592-7005 or equivalent. This can be applied with an ordinary paint brush.

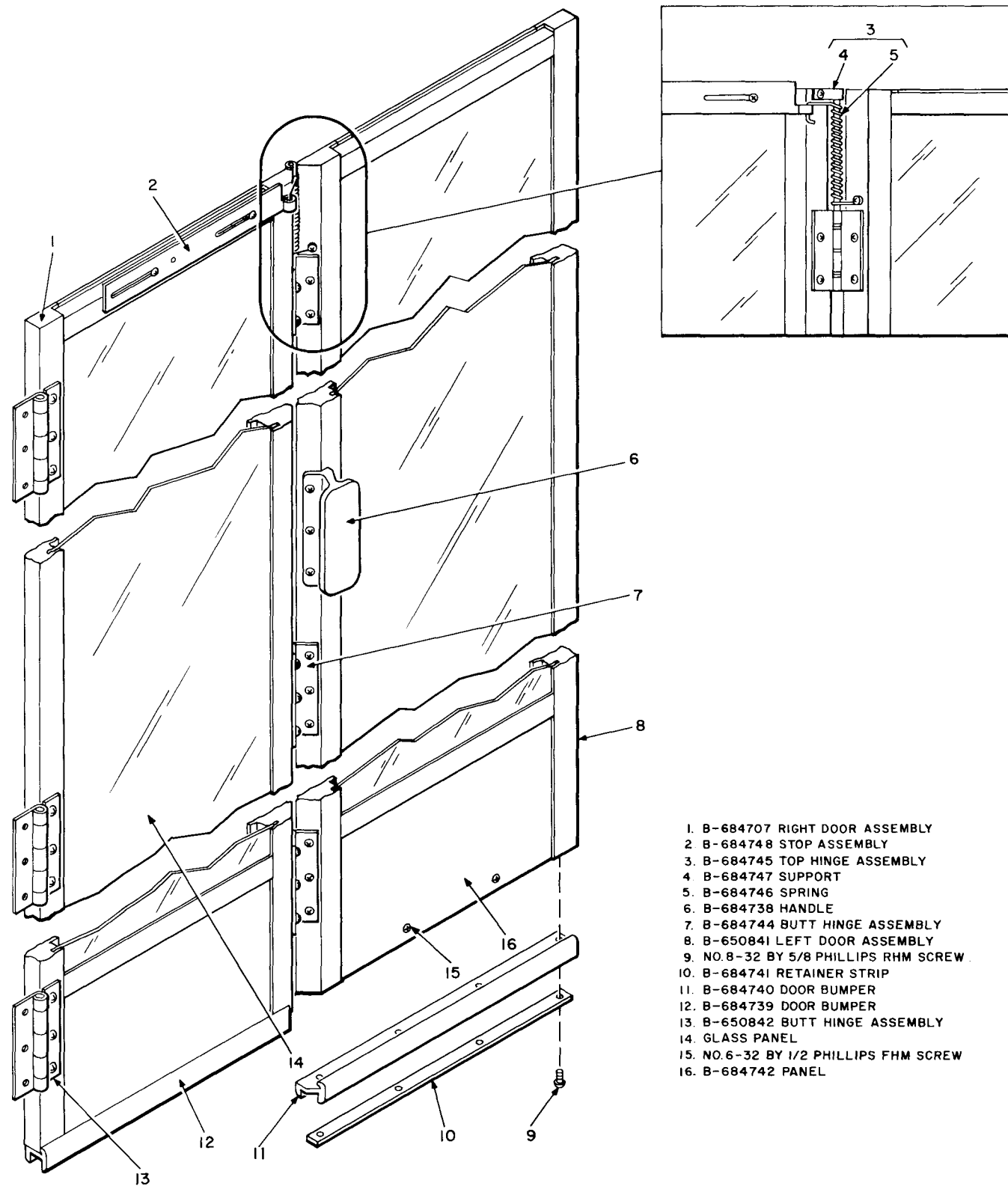


Fig. 3—B-684705 Door Assembly

14. ROOF

14.01 If it becomes necessary to remove the roof, remove 12 No. 8-32 by 5/8 Phillips RH screws and lift off.

14.02 There are four B-650854 adhesive backed rubber strips which are riveted along the booth edge under the roof. Check strips for damage each time roof is removed. Replace strips as necessary.

15. DOOR REQUIREMENTS (See Fig. 3 for Replacement Parts)

15.01 The door shall operate freely and smoothly without squeaking or shattering. The nylon rollers and door track shall be clean of foreign material and the track shall not be gouged, burred, or scored causing rough operation of the door.

16. DOOR MAINTENANCE

16.01 If door hinges squeak, lubricate them at each joint between the barrels with KS-14774, List 2G lubricating grease or equivalent; a KS-14796 oiler may be used.

16.02 Replace glass panels in same manner as side panels (Fig. 2).

15.04 The door actuated switch shall operate as follows when the manual blower switch is on:

- (a) With the door fully closed, the blower motor shall run.
- (b) With the door in the open position specified in 15.03, the blower motor shall be off.



The door switch shall have no effect on the operation of the booth lamps if the lamps are wired for continuous illumination or automatic light control.

- 1. B-650848 ROLLER
- 2. B-651755-1 DOOR ROD
- 3. NO. 8-32 BY 1/4 PHILLIPS RHM SCREW (2)
- 4. B-651720 COVER
- 5. B-650846 BUSHING
- 6. NO. 7/64 X 9/16 PIN
- 7. B-651756 COLLAR
- 8. B-650849 SPRING
- 9. B-651719 BASE ASSEMBLY

* ROLLERS ARE NOT A PART OF THIS ASSEMBLY.

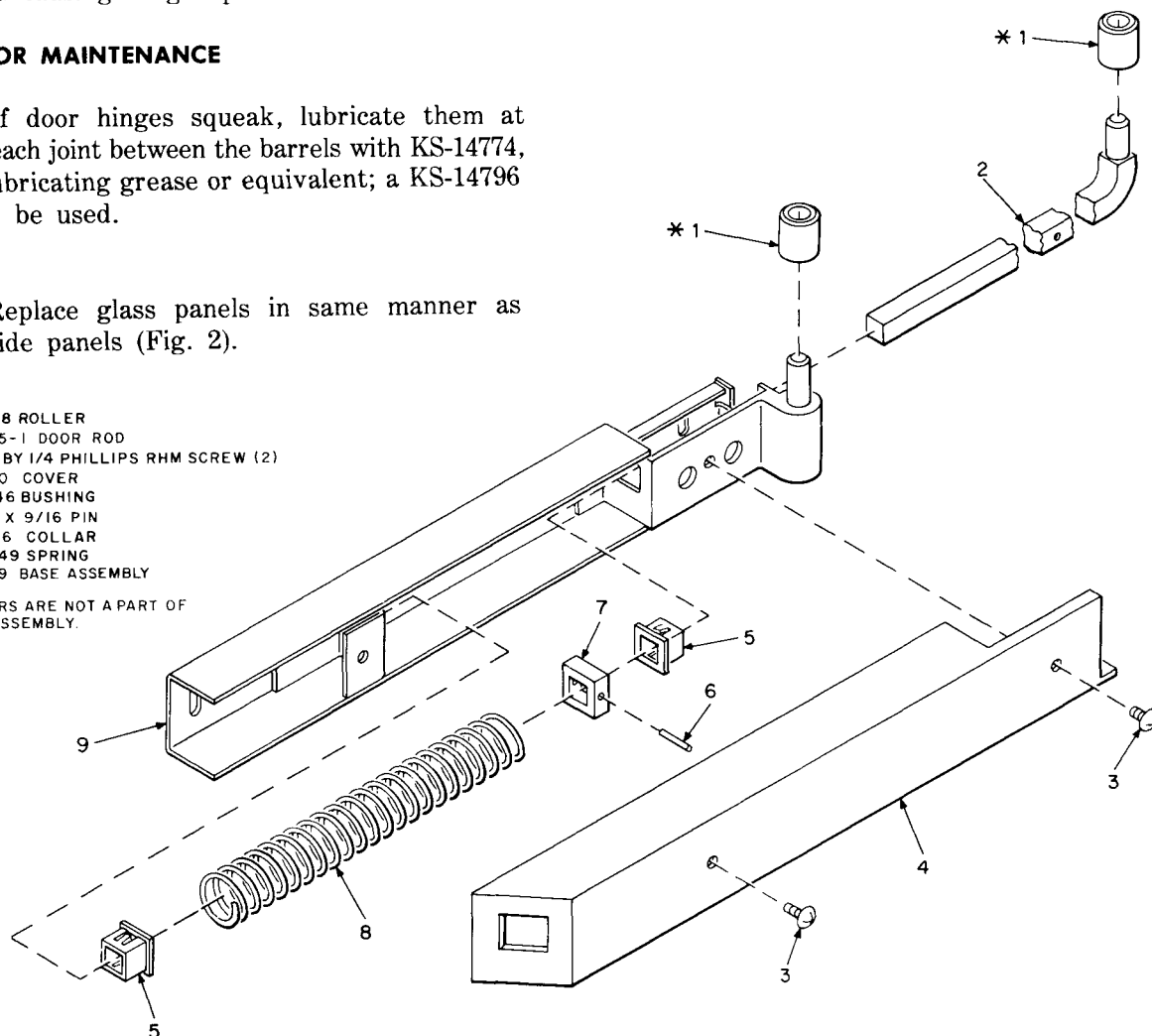


Fig. 4—B-651721-1 Door Guide Assembly