

KS-19206 BOOTH MAINTENANCE

1. GENERAL

1.01 This section describes the maintenance of the KS-19206 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 Inspect the approach to the booth and ensure that it is free of all hazards.

2.02 Ensure that all visible assembly screws are present and secure.

(a) If screws are broken in holes and cannot be removed easily with pliers, remove them carefully using a 3/32-inch punch.

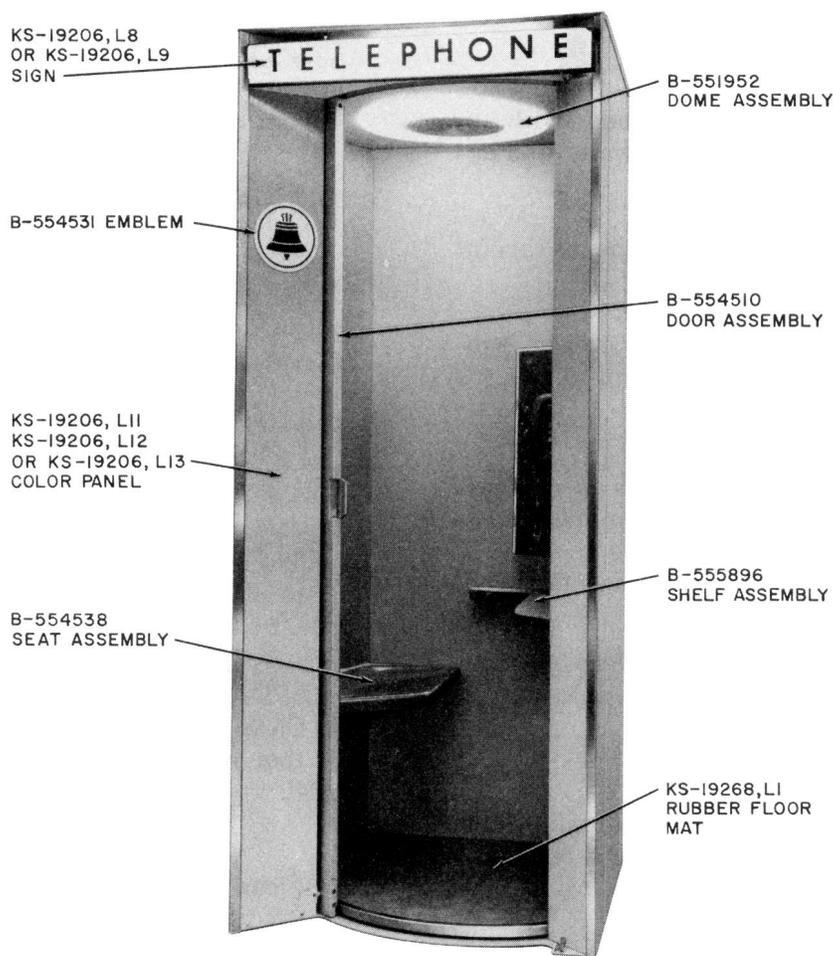


Fig. 1 — KS-19206 Telephone Booth

Note: When threaded holes are stripped, replacement screws shall be the next larger size of the same material and type.

(b) All screws threaded into aluminum parts shall be coated with KS-19094 antiseize compound.

3. CLEANING

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

3.02 Clean exposed surfaces, including porcelain, as follows:



Exercise extreme care while using cleaner so as not to cause property damage.

(a) Mix one part of KS-19342 cleaner with approximately sixteen parts of water and apply with a sponge.

(b) Rinse thoroughly with water being careful not to damage the surrounding area.

3.03 Remove heavy deposits of greasy substances with KS-7860 petroleum spirits.

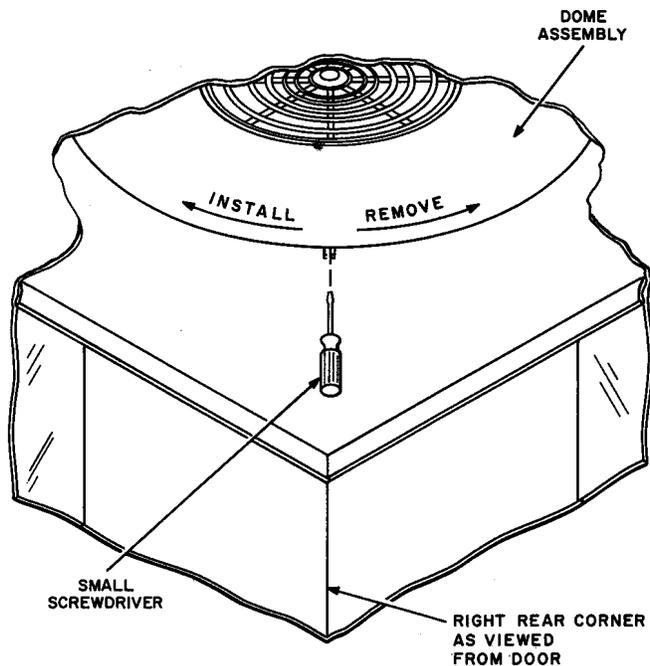


KS-7860 petroleum spirits is flammable. Use safety precautions while it is being used.

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

3.05 Remove all burrs from aluminum and stainless steel surfaces where deep scratches and defects are present, using a light emery cloth.

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



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. 2 — Method For Removing Dome Assembly

4. DOME ASSEMBLY



Use eye protection when removing the dome assembly.

4.01 The dome assembly must be removed to make the light and blower assembly accessible. Do this in accordance with Fig. 2.

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

4.03 Clean the inside of the dome assembly with KS-19342 cleaner. (See 3.02).

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 voltage tester.

- 5.01** Each booth is equipped with a KS-19207, List 1 light and blower unit. Refer to the section on the KS-19207 for additional information.
- 5.02** Remove the dome assembly per Fig. 2 to gain access to the light and blower assembly and the door operated switch.
- 5.03** Determine that the door operated switch properly actuates the light and blower unit.
- 5.04** Determine that the manually operated ventilator switch turns the blower on and off.
- 5.05** Replace ballast which show signs of leaking compound.
- 5.06** Ensure that all electrical leads are securely clamped away from the air intake hole and from the rotary impeller.
- 5.07** The unit is equipped with a fluorescent circleline 40 watt CW lamp.



Use eye protection when handling or replacing lamps.

6. TELEPHONE SIGN ASSEMBLY AND SIGN LAMP

- 6.01** Remove the telephone sign assembly or sign blank (Fig. 3) as follows:
- (a) Remove two socket-head screws and two pan-head screws which secure frame assembly B-555394 to the booth.

- (b) Loosen three pan-head tapping screws and move bracket B-650603-2 to permit the removal of the sign.

6.02 Early models of the sign assembly have a convex sign but later models have a flat sign. Signs which do not meet local telephone company standards shall be replaced as follows:

- (a) If the early (convex) model sign assembly requires replacing, it will be necessary to replace the complete assembly.

- KS-19206, List 8 (blue letters)
- KS-19206, List 9 (blank)

- (b) If the later (flat) model sign assembly requires replacing, it will only be necessary to replace the sign.

- B-555393-1 (blue letters)
- B-555393-2 (blank)

6.03 If the sign lamp has to be replaced, use one of the following:

- GE — F30-T8-CW-4
- Westinghouse — F18-T8-CW-30
- Sylvania — F18-T8-CW-K-30

6.04 If the lamp starter has to be replaced, use a FS20 starter.

6.05 Replace ballast which show signs of leaking compound.

7. SEAT AND SHELF

7.01 Examine the seat, mounted on the left side of the booth, and replace those which are broken or which will not meet local telephone company standards.

7.02 Examine the shelf, mounted in the right rear corner of the booth, and replace those which are broken or which will not meet local telephone standards.

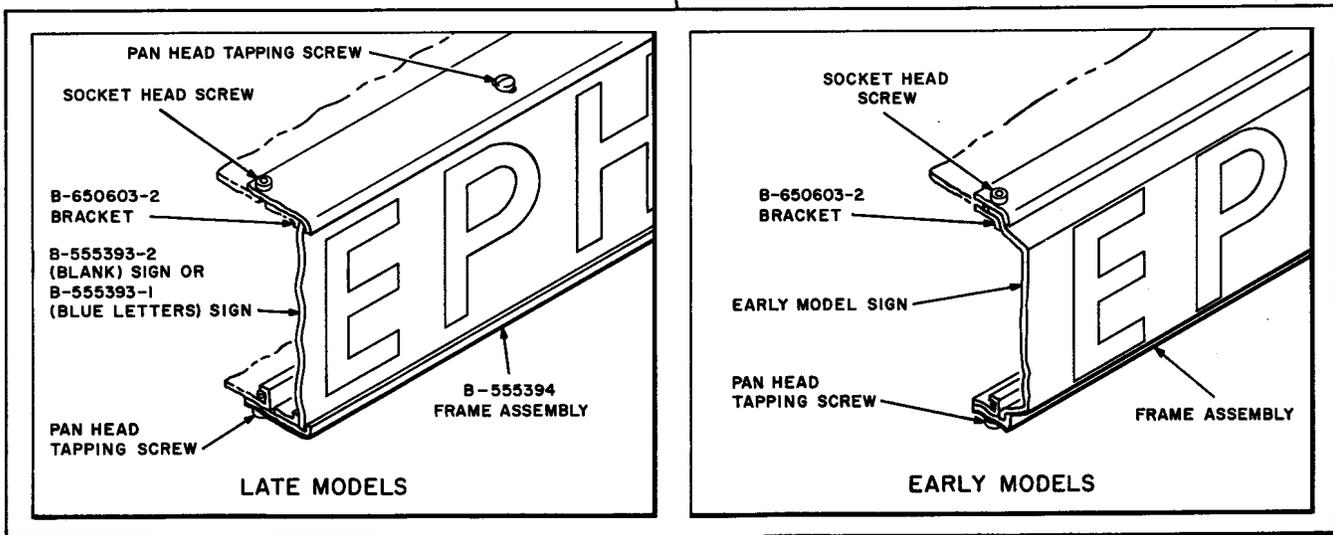
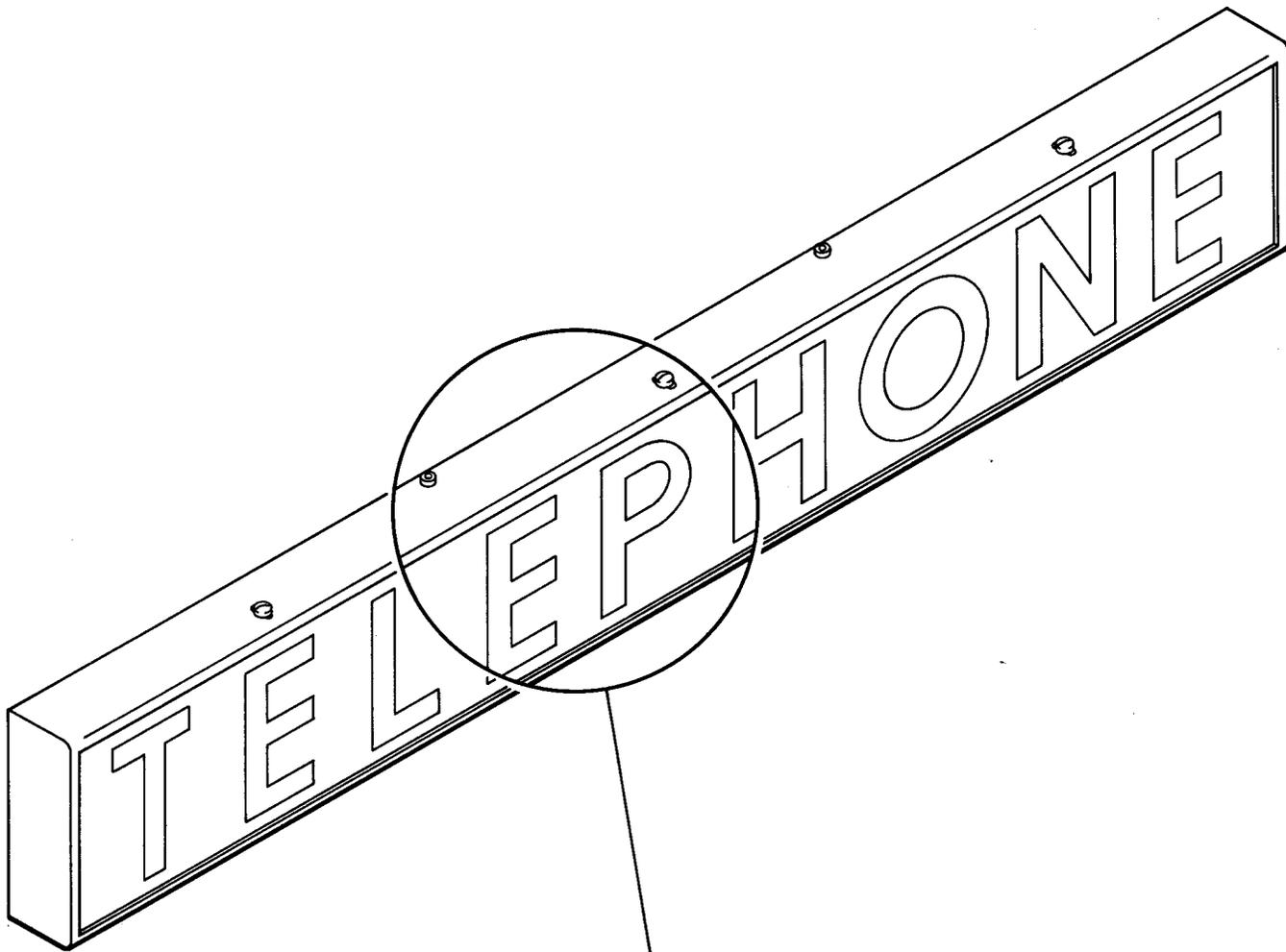


Fig. 3 — KS-19206, List 8 or List 9 Sign Assembly

8. RUBBER FLOOR MAT

8.01 Rubber floor mats which will not meet local telephone company standards shall be replaced as follows:

- (a) Remove 17 self tapping screws, 17 lockwashers, and remove the rubber mouldings around the bottom of the booth.
- (b) Remove six flat-head screws and remove the curved angle strip along the door track.
- (c) Remove the mat and remove all loose dry cement and foreign matter from the floor surface using a suitable scraper.
- (d) Apply a thin even coat of Armstrong D-220 adhesive over the floor surface.
- (e) Place the new mat in position and remove all air pockets by treading on the surface.
- (f) Install the curved angle strip using the six flat-head screws removed in (b).
- (g) Install the rubber mouldings around the bottom of the booth using the 17 self tapping screws and 17 lockwashers removed in (a).

9. DOOR ASSEMBLY

9.01 Ensure that the door assembly (Fig. 4) rolls smoothly in its tracks.

9.02 Clean the nylon rollers and door tracks.



Use gloves and eye protection when handling glass panels.

9.03 Glass panels which do not meet local telephone company standards shall be replaced as follows:

- (a) Remove the rubber bumper strip, located in the right door stile, by starting at the bottom and pulling out and up.
- (b) Loosen the six hex socket-head cap screws which secure the right door stile to the door assembly.



The glass panels must be removed and installed from inside the booth.

- (c) Refer to Fig. 4 and remove the retaining strips in the order shown.
- (d) Remove the panel or broken glass from the door assembly.
- (e) Transfer the glazing strips from the old panel, or portions of old panel, to the new KS-16810 panel making sure the lipped edge of each glazing strip is positioned on the side of the glass which will be toward the outside of the booth.
- (f) Working from the inside of the booth, close the door and place a wedge shaped block under the bottom edge of the door frame, approximately at the center.
- (g) Place the glass panel in the door.
- (h) Install the retaining strips in accordance with Fig. 4.
- (i) Secure the right door stile by tightening the six hex socket-head cap screws (Fig. 4).
- (j) Install the rubber bumper strip in the right door stile using an RS-14770 nylon mallet or equivalent.

10. COLORED PANEL

10.01 The panels are available in three colors (Fig. 1) as follows:

- Orange (KS-19206, List 11)
- Light blue (KS-19206, List 12)
- White (KS-19206, List 13)

10.02 The panels may be removed as follows:



When removing the corner trim strip, use care when removing the screw because the strip may spring out.

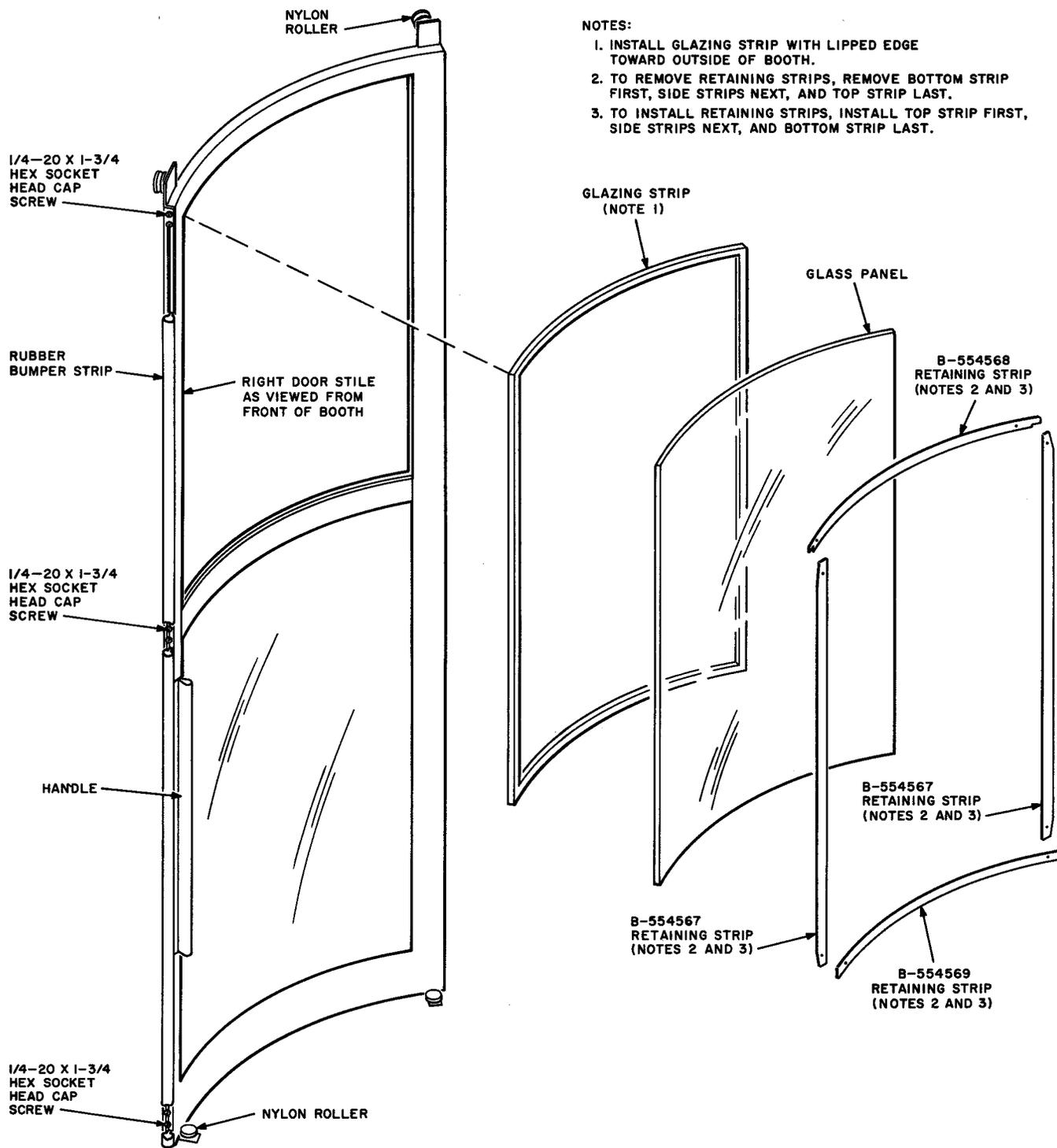


Fig. 4 — B-554510 Door Assembly

- (a) Remove two self tapping screws and remove the corner trim strip.
- (b) Remove eight self tapping screws which secure the panel to the booth.
- (c) Install the new panel using the eight self tapping screws removed in (b).

11. INSIDE LINERS

- 11.01 Liners which do not meet local telephone company standards can only be replaced at the distributing house.
- 11.02 For minor defects and chipping, an air dry matching paint may be used to fill in the damaged area.

12. EMBLEM

- 12.01 To replace Bell System emblem (Fig. 1), remove the colored panel as outlined in 10.02.

12.02 Remove the old emblem from the panel.

12.03 Secure the emblem being installed with three Tinnerman C-9751-012-67 speed nuts.

Note: Some booths are equipped with an emblem which utilizes a rubber sleeve on each of the three studs. If these emblems are reused, replace the rubber sleeves with the above mentioned speed nuts.

13. ROOF

13.01 If it becomes necessary to remove the roof, remove 23 self tapping screws and lock washers from top of roof and lift the roof off.

14. FINAL CLEANING

14.01 After all maintenance has been completed, sweep and dust the interior of the booth.