



Imperial Laminated Full-Height Chase

Model Numbers:

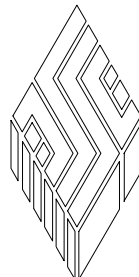
4 Plain Panels (No Cabinet)

HEAAAAAAAACTPRBF-_____	HEAAAAAAAACTRBBF-_____
HEAAAAAAAACTSLBF-_____	HEAAAAAAAACTTVBF-_____
HEAAAAAAAACTVFBF-_____	HEAAAAAAAACTWPBF-_____

Cabinet Opening in One Panel

HEBAAAAAACTPRBF-_____	HEBAAAAAACTRBBF-_____
HEBAAAAAACTSLBF-_____	HEBAAAAAACTTVBF-_____
HEBAAAAAACTVFBF-_____	HEBAAAAAACTWPBF-_____

"_____" = 4-digit Laminate Color Code (Customer's Selection)



SSCI

Wheeling, IL (800) 323 7366

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Inquiries should be addressed to **Suburban Surgical Co., Inc.**
Wheeling, Illinois 60090, USA

General Information



Introduction

The SSCI Imperial Laminated Full-Height Chase provides an attractive and convenient means to conceal electric, oxygen, water, and vacuum lines, yet keeping these utilities readily available to nearby work stations. Optional cabinet units can be mounted into one panel per chase to provide handy, flexible storage space.

The Imperial Full-Height Chase is constructed of industrial-grade substrate, and machined on a CNC machine for accuracy. Chase panels are mechanically fastened to steel L-brackets at the corners to insure a solid, sturdy assembly. This construction allows for easy panel removal for service or future additions.

All chase interiors have a laminate finish, making them water, odor, and chemical resistant. All finished, exterior surfaces, including the chase edges, are PVC with high-pressure plastic laminate. To match your facility's decor, choose SSCI standard colors, optional colors, or a spectrum of customer-selected colors.

About this Manual

Every attempt has been made to insure that the information in this manual is correct and complete. SSCI, however, always welcomes our customer's suggestions for improvements to our products and associated publications.

Information & Safety Notices

In this manual you will find important information under the headings **Note:** and **CAUTION:**.

Notes

Under **Note:** headings, you will be given additional information pertinent to the subject discussed in that paragraph or step.

Example:

While one person holds the cabinet in place, a second person secures the cabinet to the front panel.

Note: Make sure that the front edges of the cabinet are flush with the front panel.

CAUTIONS

Under **CAUTION:** headings, you will be alerted to potentially hazardous conditions which, if ignored or mishandled, could result in injury to yourself, or damage to the equipment.

Example:

CAUTION: Assembling the chase is not difficult. The parts are heavy and awkward to handle, however, and we recommend that assembly be done by at least two people.

SSCI Contact Information

Contact SSCI Customer Service by mail, telephone, or fax. The department is available from 8:30am to 5:00pm, Central Time, Monday through Friday. Closed holidays.

Address: Suburban Surgical Co., Inc.
275 Twelfth Street
Wheeling, Illinois 60090

Telephone: Illinois - (847) 537-9320, ext. 3518
Toll Free - (800) 323-7366

Fax: (847) 537-9061

Web: www.suburbansurgical.com

Models

There are twelve models of Imperial Laminated Full-Height Chases. All models are identical except for height because the different models are designed to fit different ceiling height ranges. All chases are 30 in. (76.20cm) wide, and 30 in. (76.20cm) deep. All models include collar assemblies designed to cover the empty space between the top of the chase and the ceiling. This makes a more attractive appearance and minimizes the accumulation of dust and dirt.

The various models are listed in the Table below:

Model	To Fit Ceiling Heights	
	Standard	Metric
Four Plain Panels (No Cabinet)		
HEAAAAAACTPRBF-_____*	7 ft. 9 in. thru 8 ft. 6 in.	2.36 m thru 2.5 9 m
HEAAAAAACTRBBF-_____*	8 ft. 6 in. thru 9 ft. 3 in.	2.59 m thru 2.82 m
HEAAAAAACTSLBF-_____*	9 ft. 3 in. thru 10 ft. 0 in.	2.82 m thru 3.05 m
HEAAAAAACTTVBF-_____*	10 ft. 0 in. thru 10 ft. 9 in.	3.05 m thru 3.28 m
HEAAAAAACTVFBF-_____*	10 ft. 9 in. thru 11 ft. 6 in.	3.28 m thru 3.51 m
HEAAAAAACTWPBF-_____*	11 ft. 6 in. thru 12 ft. 3 in.	3.51 m thru 3.73 m
Cabinet Opening in One Panel		
HEBAAAAAACTPRBF-_____*	7 ft. 9 in. thru 8 ft. 6 in.	2.36 m thru 2.5 9 m
HEBAAAAAACTRBBF-_____*	8 ft. 6 in. thru 9 ft. 3 in.	2.59 m thru 2.82 m
HEBAAAAAACTSLBF-_____*	9 ft. 3 in. thru 10 ft. 0 in.	2.82 m thru 3.05 m
HEBAAAAAACTTVBF-_____*	10 ft. 0 in. thru 10 ft. 9 in.	3.05 m thru 3.28 m
HEBAAAAAACTVFBF-_____*	10 ft. 9 in. thru 11 ft. 6 in.	3.28 m thru 3.51 m
HEBAAAAAACTWPBF-_____*	11 ft. 6 in. thru 12 ft. 3 in.	3.51 m thru 3.73 m

Imperial Laminated Full-Height Chase Models

* The symbols “____” represent the customer’s choice of laminate color. Please refer to your SSCI catalog for details.

Cleaning Requirements

Clean the Imprial Laminated Full-Height Chase exactly in accordance with the cleaning instructions provided on *Pages 12 through 14* of this manual.

The warranty for this product is void if the care and cleaning instructions provided in this manual are not followed.

Warranty

Suburban Surgical Company, Inc. warrants the original purchaser that our products are of the highest standards in material and workmanship. Our stainless steel components are guaranteed to last a lifetime assuming they are used as intended, properly maintained and cared for. Mechanical, electrical, electronic, hydraulic, and any product's devices carry a one year warranty.

Items purchased by Suburban Surgical Company, Inc. from other manufacturers and incorporated into our equipment are covered by the respective manufacturer's warranties.

Warranties will not apply if it is determined by Suburban Surgical Company, Inc. that the equipment became defective due to an accident, misuse, abuse, improper maintenance or alteration. Warranty freight charges are covered for the first year only.

Assembly

General

This section guides you in assembling the Imperial Laminated Full-Height Chase. If you have problems or require additional assistance, please call SSCI Customer Service at (800) 323-7366.

Unpacking & Inspection

CAUTION: Assembling the chase is not difficult. The parts are heavy and awkward to handle, however, and we recommend that assembly be done by at least two people.

If the shipping containers appear damaged in any way, contact the shipping company immediately. Save all damaged packing materials to assist in proving liability for damage.

Carefully inspect all items while you unpack them. If any damage is noted, or if parts appear to be missing, call SSCI Customer Service at (800) 323-7366.

The parts included in the Full-Height Laminated Chase are:

- Side Panels (2)
- Front Panel* (1 - if cabinet is used)
(0 - if cabinet is not used)
- Rear Panel* (1 - if cabinet is used)
(2 - if cabinet is not used)
- Steel L-brackets (4)
- Cabinet Assembly (Optional) (1)
- Screws for Mounting the L-brackets (28) -
Self-tapping Screw
- Screws for Connecting the Panels (16) -
#8-32 x .125" Machine Screw
- Screws for Mounting the Cabinet (Optional) (10)
#6 x 1-5/8" Dry Wall Screw
- Collar Front/Rear Panels (2)
- Collar Side Panels (2)
- Screws for Mounting the Collar (8)
Self-Tapping Screw Type A
- Trim Washers for Collar Screws (8)

* **Note:**

- If the chase does not include a cabinet, both the front and rear panels are plain (identical).
- If the chase includes a cabinet, the rear panel is plain, and the front panel has an opening for the cabinet (Figure 3).

Assembly Procedure

CAUTION: Assembling the chase is not difficult, The parts are heavy, however, and we recommend that assembly be done by at least two people.

Assembling the Chase

CAUTION: When using ladders or other lifting apparatus, observe all applicable safety precautions.

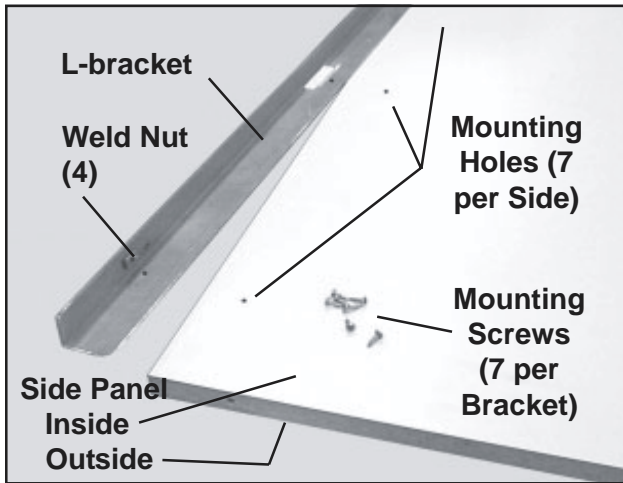


Figure 1. Mounting L-bracket to Chase Side Panel

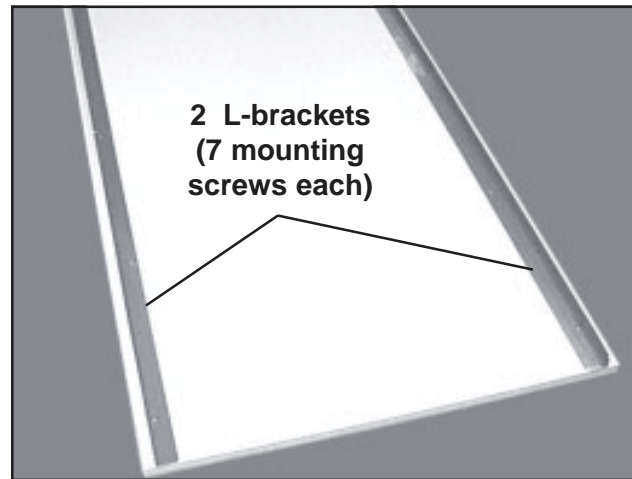


Figure 2. Two L-brackets Mounted on Chase Side Panel

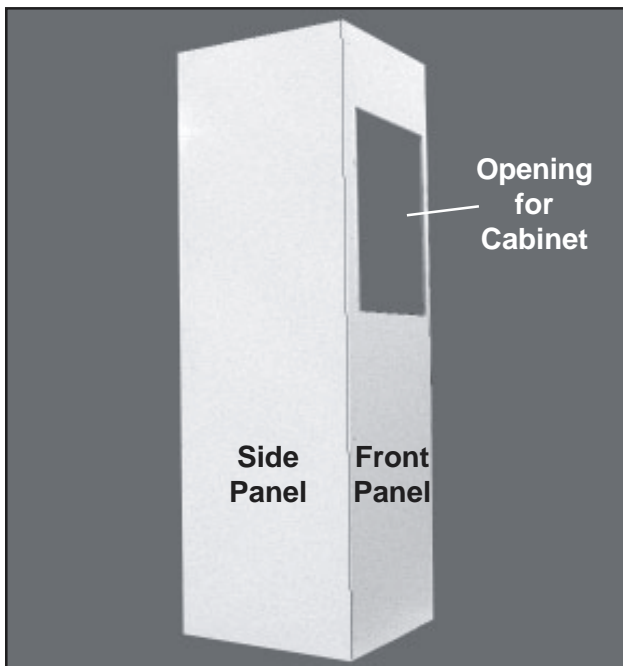


Figure 3. Attaching the Front Panel to the Side Panel

1. Place a side panel on a smooth horizontal surface with the inside of the panel facing up (Figure 1).
Note: Place a cloth or other protective material under the panel to protect the surface.
Note: The insides of the side panels have seven mounting holes near each side edge.
2. With seven screws per L-bracket, fasten L-brackets to both sides of the panel (Figure 2).
3. Following *Steps 1* and *2*, mount two L-brackets to the remaining side panel.
4. Stand one of the side panels up on its bottom edge (Figure 4).

Note: If the chase has a cabinet, the panel with the cabinet opening is the front panel (Figure 3). If there is no cabinet, the front and back panels are plain (identical).

CAUTION: When using ladders or other lifting apparatus, observe all applicable safety precautions.

5. While one person holds the side panel upright, a second person attaches the front panel to the side panel with four screws (Figures 4 & 5).
6. Attach the remaining side panel to the other side of the front panel as in *Step 5* above.

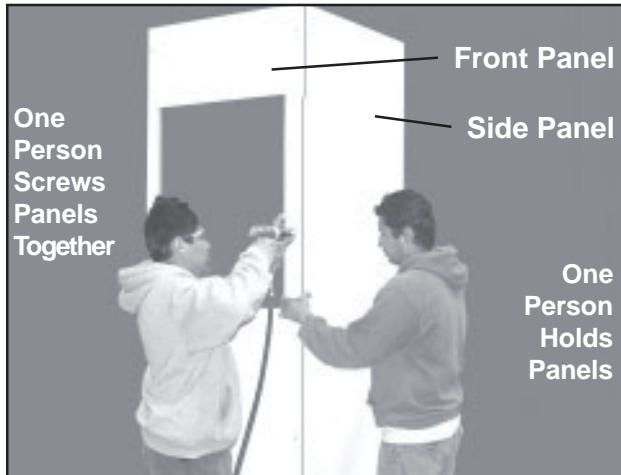


Figure 4. Connecting the Front Panel to a Side Panel

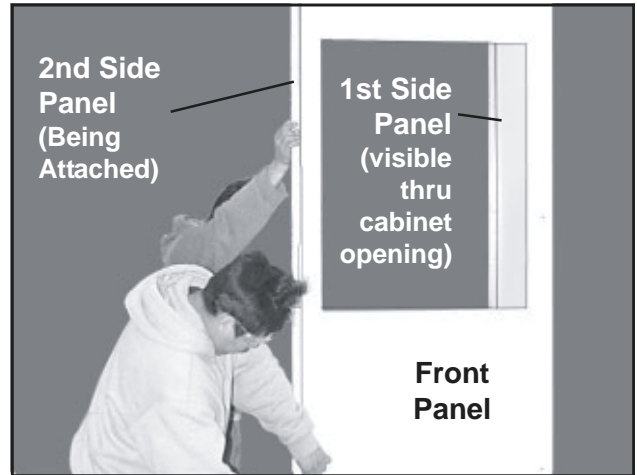


Figure 5. Connecting the Second Side Panel

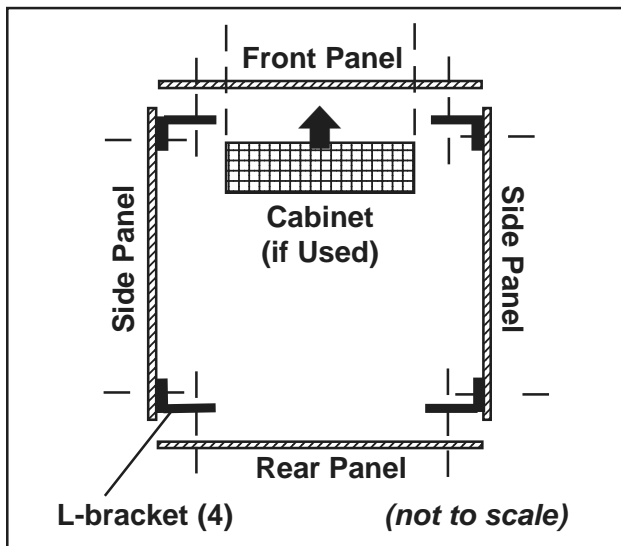


Figure 6. Top View of Chase Structure

Note: Figure 6 illustrates a top view of the chase showing how the panels, L-brackets, and cabinet fit together.

Installing the Cabinet (Optional)

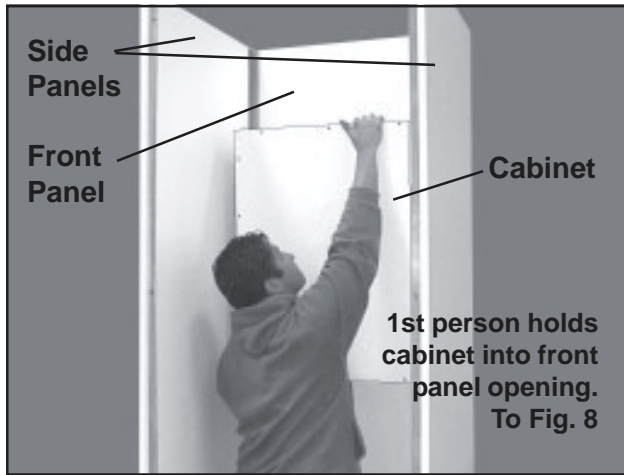


Figure 7. Installing a Cabinet From Inside the Chase

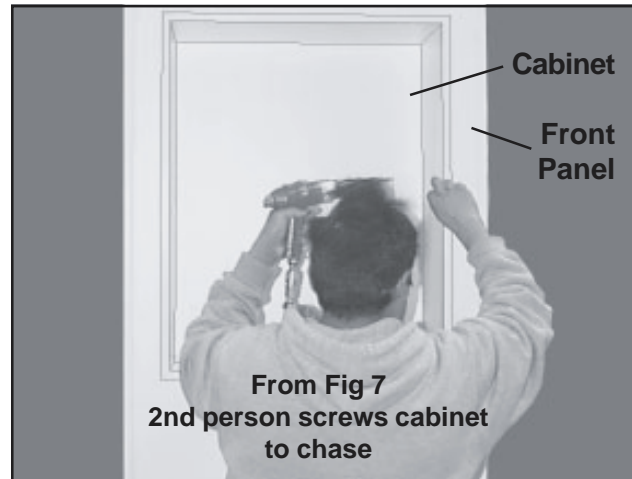


Figure 8. Mounting the Cabinet Into the Chase

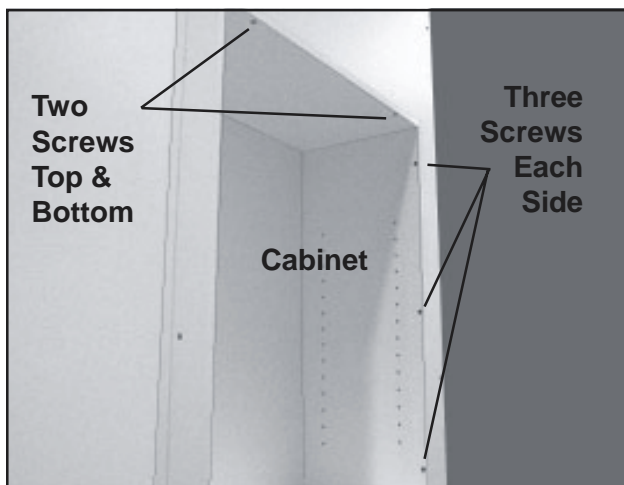


Figure 9. Cabinet In Place

Note: If a cabinet is used, install the cabinet before attaching the final panel.

1. One person holds the cabinet into the cabinet opening from the inside the chase (Figure 7).

Note: Make sure that the front edges of the cabinet are flush with the front panel.

2. A second person secures the cabinet to the front panel with ten screws (three on each side; two each on the top and bottom) (Figures 8 & 9).

Positioning and Finishing the Chase

1. Make sure that all utility lines and connections where the chase is to be installed are complete and working properly.
2. Orient the chase correctly and place it around the utility lines.
3. Attach the remaining chase panel with eight screws (four each side)(Figures 2 & 3).

Mounting the Collar

The collar is a four-sided laminated assembly designed to hide the open space between the top of the chase and the ceiling (Figure 10).

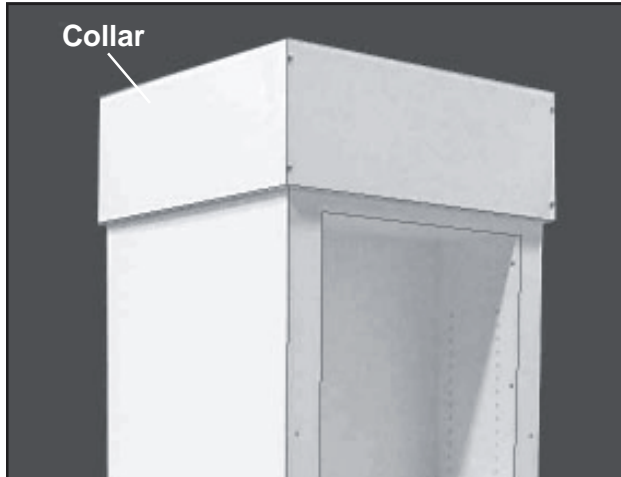


Figure 10. Collar on the Chase

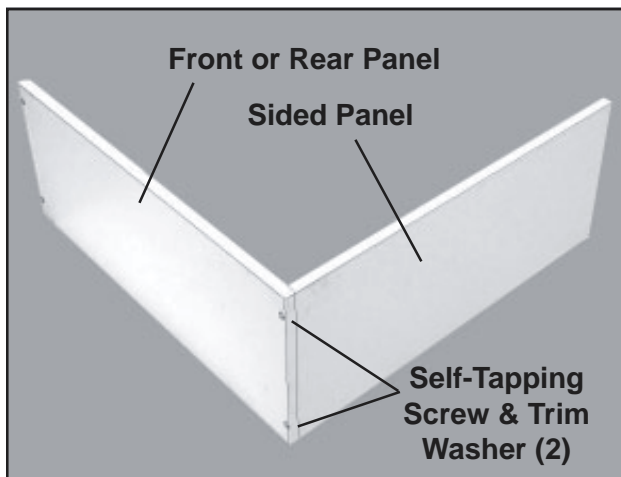


Figure 11. Joining Two Collar Panels

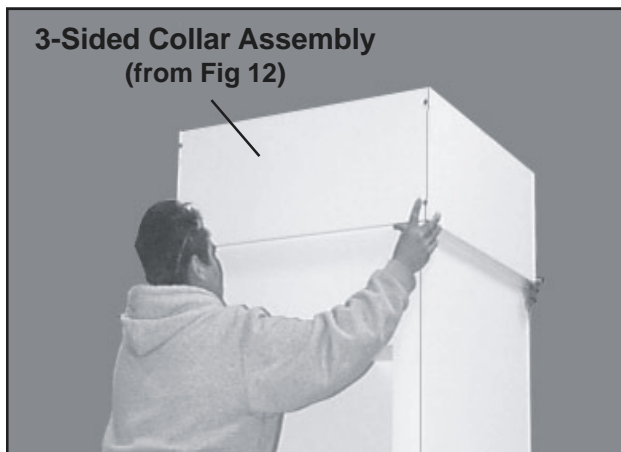


Figure 13. Placing the 3-Sided Collar Assembly in Position on the Chase

Note: Front/rear Panels are longer than side panels.

1. Join one front or rear panel to one side panel with two self-tapping screws and trim washers (Figure 11).
2. Join the remaining side panel to the unit above to form a three-sided assembly (Figure 12).

CAUTION: When using ladders or other lifting apparatus, observe all applicable safety precautions.

3. Place the 3-panel assembly in position at the top of the chase and hold it as close to the ceiling as possible (Figure 13).

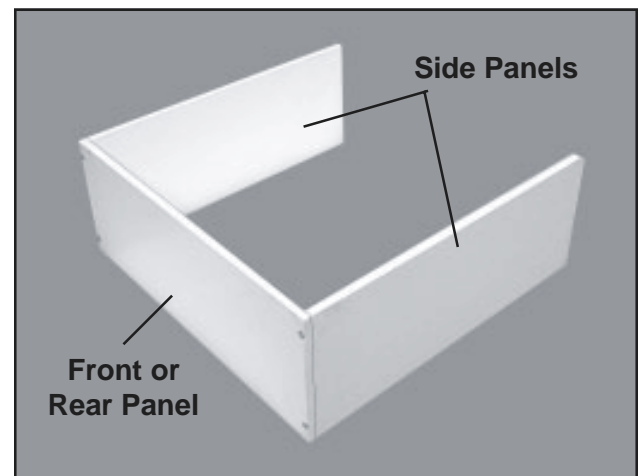


Figure 12. Adding a Third (Side) Panel

4. Secure the fourth collar panel to the two side panels with four self-tapping screws and trim washers.
5. Make sure the collar is as tight against the ceiling as possible. The collar will remain in place due to friction with the chase sides.

Use & Care

Routine Care & Cleaning

Cleaning Tips

To clean the laminated surface, use a damp cloth or sponge and a mild soap or detergent. Difficult stains such as coffee or tea can be removed using a mild household cleaner and baking soda, mixed to a paste consistency. Using a stiff nylon bristle brush, scrub (approx. 15 to 20 strokes) the affected area. Do not scrub so hard as to mar the surface finish.

Stubborn stains that resist the above cleaning method may require the use of undiluted household bleach or nail polish remover. Using a cotton ball saturated with bleach or nail polish remover (acetone), gently rub the stain for up to two minutes. Rinse thoroughly with warm water and wipe dry using a soft cloth. This step may be repeated if the stain appears to be going away, and the color of the laminate has not been affected.

CAUTION: Prolonged exposure of the laminate surface to bleach will cause discoloration. Always rinse laminate surfaces after cleaning! Failure to rinse after cleaning can cause damage even if only a small amount of cleaning solution remains on the surface. A dry residue may be invisible, however, moisture from cups or drinks can reactivate it, and result in permanently etched scars or stains over time.

Substances to Avoid

Acidic or abrasive cleaners can damage laminate surfaces - do not use them. Drain cleaners containing lye will permanently damage the laminate surface. If you spill or splash a drain cleaner on the laminate, wipe it up immediately and rinse several times with water.

Hair, textile, and food dyes can cause permanent stains. If dye should happen to spill or splash on the laminate, wipe it up immediately with dishwashing detergent or an all-purpose cleaner.

Wipe spills away promptly and rinse several times with water.

Rust removers contain harsh chemicals which will quickly cause permanent damage. If a spill or splash occurs, wipe off all residue immediately, wash thoroughly with soapy water, and rinse several times.

Steel wool and other abrasive pads will damage the laminate surface. Do not use them for cleaning, and do not leave steel wool pads on the laminate; the metal can rust and leave stains.

Toilet bowl cleaners contain harsh chemicals that can cause permanent damage. If spills or splashes occur, wipe up immediately, wash the surface with soapy water and rinse several times.

Recommended Cleaners

The following commercially available cleaners can be used on the laminated surface:

- Clorox® (avoid prolonged exposure)
- Formula 409®
- Dawn®
- Glass Plus®
- Dow Bathroom Cleaner with Scrubbing Bubbles™
- Fantastik®
- Favor®
- Windex®
- Lestoil®
- Pledge®
- Grease Relief®
- Lysol® Brand Disinfectant Basin/Tub/Tile Cleaner
- Mr. Clean®
- TOP JOB®

Cleaners to Avoid

DO NOT use the following cleaners on the laminate:

- | Chemical Ingredient | Synonymous Names |
|----------------------------|--|
| ■ Hydrochloric Acid | <i>Muriatic Acid</i>
<i>Hydrogen Chloride</i>
<i>Oleic Acid</i>
<i>Oil of Vitriol</i>
<i>Oleum</i> |
| ■ Hydrofluoric Acid | <i>Rust Remover</i> |
| ■ Phosphoric Acid | <i>Rust Remover</i> |
| ■ Sodium Hydroxide | <i>Caustic Soda</i>
<i>Caustic</i>
<i>Lye</i>
<i>Soda Lye</i> |
| ■ Pumice (abrasive) | |

Sharp Objects

Sharp objects can damage the laminate surface, marring its beauty, and lowering wear and stain resistance. Although high pressure laminates are somewhat resistant to scratching and marring, the surface can be damaged, even under normal use.

Dusting

The laminate may need occasional dusting. To keep the surface beautiful, use a non-oily furniture spray. (Remember to clean the spray off several times a year to prevent build-up.) Furniture polish can also help hide fine scratches in the surface.

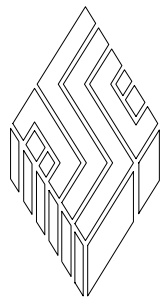
Access Instructions

CAUTION: When using ladders or other lifting apparatus, observe all applicable safety precautions.

From time to time, it may be necessary to open the chase to gain access to utility lines inside.

1. If there is a cabinet in the chase, be sure to empty it of all contents to prevent damage or loss.
2. With one person holding the collar, a second person removes the four screws and trim washers holding either front or rear panel in place, and remove the panel (Figures 12 & 13).
3. Remove the rest of the collar from the chase.
4. Remove the eight screws that hold the front or rear panel to the chase and remove the panel. **Note:** If a cabinet is mounted in the chase, remove the rear panel.
5. The entire chase can now be moved to provide access to the utility lines.
6. To reassemble the chase, refer to *Assembly Procedure* beginning on *Page 8*.

***For more information on SSCI's fine line of products
and accessories, talk to your SSCI sales representative.***



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