Owner's Manual

Aristo-Cat Kitty Suite Laminated Cages

- *Vertical and horizontal access between cages*
- *Built-in resting shelves*
- *Combine to form dozens of arrangements*
- *Welded, stainless steel doors and latches*

New Model Numbers:

16000-XX-00DRDREI- *	16000-XX-00DREPEI- *	16000-XX-00EPDREI- *
16000-XX-00EPEPEI- *	16002-XX-00DRDREI- *	16002-XX-00DREPEI- *
16002-XX-00EPDREI- *	16002-XX-00EPEPEI- *	17000-XX-00DRDREI- *
17000-XX-00EPDREI- *	17002-XX-00DRDREI- *	17002-XX-00EPDREI- *

Former Model Numbers:

102183-XX- *	102184-XX- *	102186-XX- *	102187-XX- *	102213-XX- *
102215-XX- *	102183-XX-1- *	102184-XX-1- *	102186-XX-1- *	102187-XX-1 *
102213-XX- *	102215-XX-1- *			

XX = two-digit position code
* = four-digit laminate color code

SSCI
Wheeling, IL (800) 323 7366

Form No. 702725 Rev. A 03/07

Table of Contents

Chapter 1 - General Information

Introduction

SSCI's Aristo-Cat Kitty Suite laminated cages are the housing of choice for boarding cats. With Kitty Suite cage arrangements you can offer owners of multiple cats a suite of modules so they can keep their pets together, yet allow each cat to have their own comfortable, private compartment. Rotating ports in the sidewalls give pets horizontal access between cages, and removable floor panels allow free movement between tiers.

Kitty Suites are made of specially-designed, water-resistant material and are interior-lined with high-pressure plastic laminate to form a superior moisture barrier. The stainless steel, electro-polished cage doors are welded at every intersection and fit closely to the cage to protect the animals and minimize fluid leakage. The sturdy, stainless steel hinges can be mounted to either side of the cage for your convenience. The latch mechanism is self-locking and can accommodate a padlock for enhanced security. SSCI provides expert design services to custom-fit your cages to your facility.

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 and 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:**
>
> Select a cage with the appropriate position code and place that cage on the base. **Note:** On stainless steel stationary and mobile bases, the cages are held to the base with double-face tape as shown in the base *Owner's Manual.*

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:*** **Installing Kitty Suite cages is not difficult. The cages are heavy, however, and we recommend that unpacking and installation 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 two versions of Aristo-Cat Kitty Suites:

- Standard
- Full-view back

All cage bodies measure 28.25 in. (71.75 cm) front to back. Cages measure 30.188 in. (76.68 cm) deep overall, including the latch mechanism.

Standard Kitty Suites

Standard Kitty Suites (Figure 1) have a door in front and a solid wall in back. Refer to Table 1 for standard cage part numbers.

Full-view Back Kitty Suites

Full-view back Kitty Suites (Figure 2) have the standard door in front, but have a clear, polycarbonate back panel. This allows the animals to be seen from either side of the cage and is ideal for medical observation, or for facilities where animals are on view to the public. Refer to Table 2 for full-view back cage part numbers.

(Front View)

Figure 1. Standard Kitty Suite

(Front View)

Figure 2. Full-view Back Kitty Suite

Kitty Suite Part Numbers

Notice the presence of the Position Code in all Kitty Suite part numbers. Refer to *Page 4* for a sample part number. Refer to *Pages 18* through *23* for a complete discussion of cage arrangements, Position Codes, etc.

Notice also that the part numbers for SSCI laminated items are followed by a hyphen and four digits. These four digits are the color code of the laminate selected by the customer. Refer to your current SSCI product catalog for further information.

Cage Size (inches)	Cage Size (centimeters)	SSCI Part Number*
24 W x 24 H	60.96 W x 60.96 H	16000-XX-00DRDREI-____
30 W x 24 H	76.20 W x 60.96 H	16000-XX-00DREPEI-____
24 W x 30 H	60.96 W x 76.20 H	16000-XX-00EPDREI-____
30 W x 30 H	76.20 W x 76.20 H	16000-XX-00EPEPEI-____

* XX = position code (refer to *Page 19*)
"-____" = 4-digit laminate color code (refer to catalog)

Table 1. Standard Kitty Suites - Models

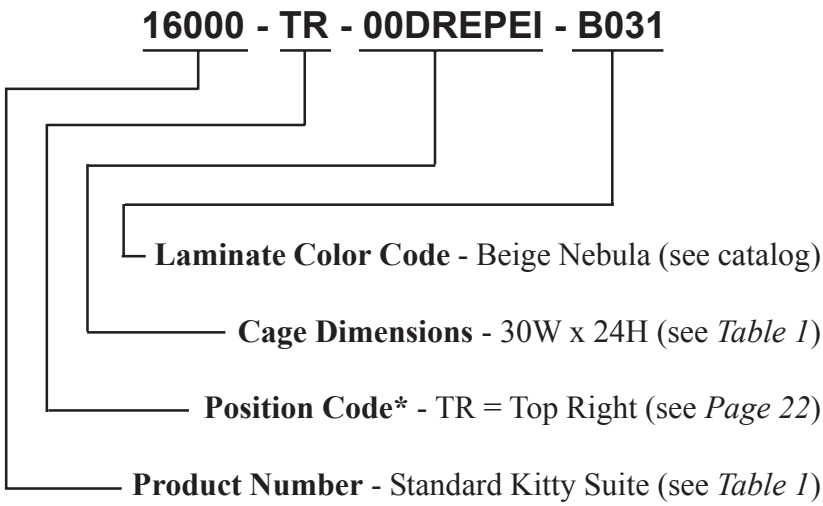
Cage Size (inches)	Cage Size (centimeters)	SSCI Part Number*
24 W x 24 H	60.96 W x 60.96 H	16002-XX-00DRDREI-____
30 W x 24 H	76.20 W x 60.96 H	16002-XX-00DREPEI-____
24 W x 30 H	60.96 W x 76.20 H	16002-XX-00EPDREI-____
30 W x 30 H	76.20 W x 76.20 H	16002-XX-00EPEPEI-____

* XX = position code (refer to *Page 19*)
"-____" = 4-digit laminate color code (refer to catalog)

Table 2. Full-view Back Kitty Suites - Models

Kitty Suite Part Number - Example

An example of a typical, complete Aristo-Cat Kitty Suite part number is:



* For Kitty Suites *without* horizontal and vertical access, position codes are not required since all cages are identical. In this special case, the Position Code **00** is used.

Accessories

SSCI provides a wide variety of accessories for Kitty Suites to custom-fit them to your requirements. Find descriptions, pictures, and information on SSCI products in our current catalog, or on our website at www.suburbansurgical.com. To order accessories, refer to *Parts Ordering Procedure* on *Page 46*.

- Top panels
- End panels
- Swivel casters
- Laminated toe-kick bases
- Stainless steel bases, stationary and mobile
- Cabinetry bases
- Litter pans
- IV hooks
- Food and water bowls and holders
- Card holders
- Clipboards
- Medicine bins with clipboards

Safety

CAUTION: **When Kitty Suites are mounted on a mobile base, the wheel brakes should be engaged any time the assembly is not actually being moved. Be especially careful when the unit is not on a level surface and may be free to roll uncontrolled.**

Refer to *Using the Wheel Brakes* on *Page 40*.

Care and Cleaning of Stainless Steel

Introduction

Kitty Suite doors are made of electro-polished, welded stainless steel. Stainless steel is steel alloyed with chromium to make it highly resistant to stain, rust, and corrosion. **Note:** This does NOT mean that stainless steel will *never* rust or corrode. Science has not yet developed a steel which is completely stainless or corrosion PROOF.

The type of stainless steel and finish selected by SSCI for Kitty Suite doors is the best available for the intended use.

Cleaning and Cleansers

The basic rule of thumb is to use the mildest cleaning agent that will do the job effectively. After cleaning, always rinse thoroughly with clear water, and dry completely. Frequent cleaning will prolong the service life of stainless steel equipment, and will help maintain a bright, pleasing appearance.

Ordinary deposits of waste and fluids can usually be removed with soap and water. More stubborn deposits or tightly adhering debris may require harder scrubbing and possibly the use of commercial cleaning products acceptable for use on metal surfaces. When using any cleaning agent, rub in the direction of the polish lines or "grain" of the metal. For high luster finishes, clean soft cloths or pads should be used.

If especially rough cleaning is necessary, use "stainless steel" wool, nylon, or plastic scrubbers. Test these scrubbers in an inconspicuous area first to be sure they do not mar or scratch the stainless steel finish.

Minor scale build-up and some hard water spotting may be removed by washing with vinegar, followed by a neutralizing rinse with clear water, and a thorough drying with a soft cloth. For heavy deposits of scale, 5% oxalic acid (use warm), 5-15% sulfamic acid, or 5-10% phosphoric acid may be used. Always follow with a neutralizing rinse of clean water and a thorough drying.

Deodorizing Agents, Disinfectants, and Sanitizers

The large selection of brands and combinations of chemicals available for deodorizing, disinfecting, and sanitizing is staggering. Select one or more agents for use in your facility only after weighing all the benefits claimed by each product. Too often this choice is made without adequate consideration of the effects these agents may produce on equipment or furnishings.

CAUTION: **Before selecting a chemical to employ in your facility, review label statements regarding use with metals (stainless steel). Always consult the chemical supplier if there are any doubts.**

Avoid prolonged use of chlorides (such as chlorine bleach), bromides, iodides, and thiocyanates on stainless steel surfaces as these chemicals will cause pitting, corrosion, and metal discoloration. Allowing salty solutions to evaporate and dry on stainless steel may also contribute to corrosive conditions.

In summary, select chemical deodorizers, disinfectants, and/or sanitizers only after weighing all possible benefits and known adverse effects.

Effect on Warranty

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

Cleaning Requirements

Clean the Aristo-Cat Kitty Suite exactly in accordance with the cleaning instructions provided in *Chapter 3* of this manual.

***CAUTION:* Failure to follow these cleaning instructions can void your warranty.**

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.

Comments:

Chapter 2 - Installation

Overview

This chapter guides you in mounting SSCI Kitty Suites on a suitable base and joining several cages together to form a multi-cage arrangement. If you have problems or require additional assistance, please feel free to call SSCI Customer Service at (800) 323-7366.

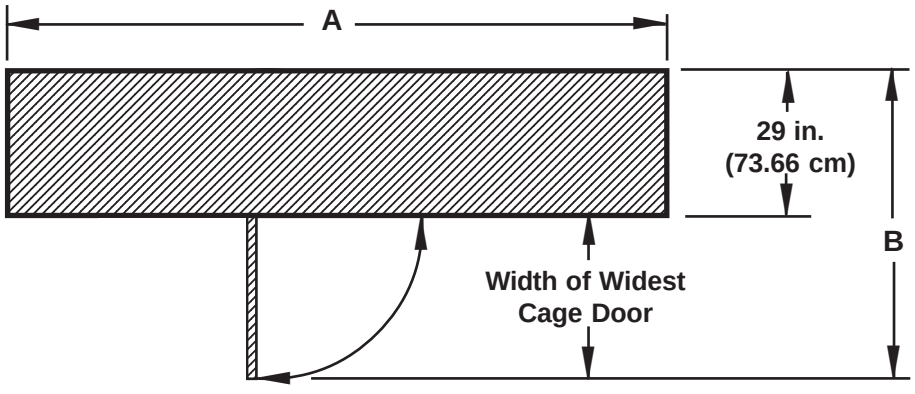
Space Requirements

The space required for your particular arrangement depends on the shape of the arrangement: straight, L-shaped, or U-shaped. For minimum space requirements, refer to:

- Straight arrangements - Figure 3 below
- L-shaped arrangements - Figure 4 on *Page 10*
- U-shaped arrangements - Figure 5 on *Page 11*

Straight Arrangements

In a straight cage arrangement, the cages are set up in a single straight line. The arrangement can consist of one or more tiers. Figure 3 shows the minimum space required for a straight arrangement. Note that the required depth includes the width of the widest cage door in the arrangement. This allows all doors to open fully giving you sufficient space in front of the arrange-ment to handle patients safely and conveniently. Also keep in mind that two or three extra inches above the arrangement, in addition to the minimum height, will ease installation (and later removal, if necessary).



The width of the arrangement depends on the number and sizes of the cages in each tier.

A - Minimum Width Required = Width of complete arrangement
B - Minimum Depth Required = 29 in. (73.66 cm), plus width of widest cage door
Minimum Height Required = Height of arrangement, plus height of base

Figure 3. Top View of Minimum Space Required for a Straight Arrangement

L-shaped Arrangements

In an L-shaped cage arrangement, the cages are set up in two separate straight lines, joined by a corner cage, to form a right angle. The legs do not have to be of equal length. The arrangement can consist of one or more tiers. Figure 4 shows the minimum space required for an L-shaped arrangement. Keep in mind that two or three extra inches above the arrangement, in addition to the minimum height, will ease installation (and later removal, if necessary).

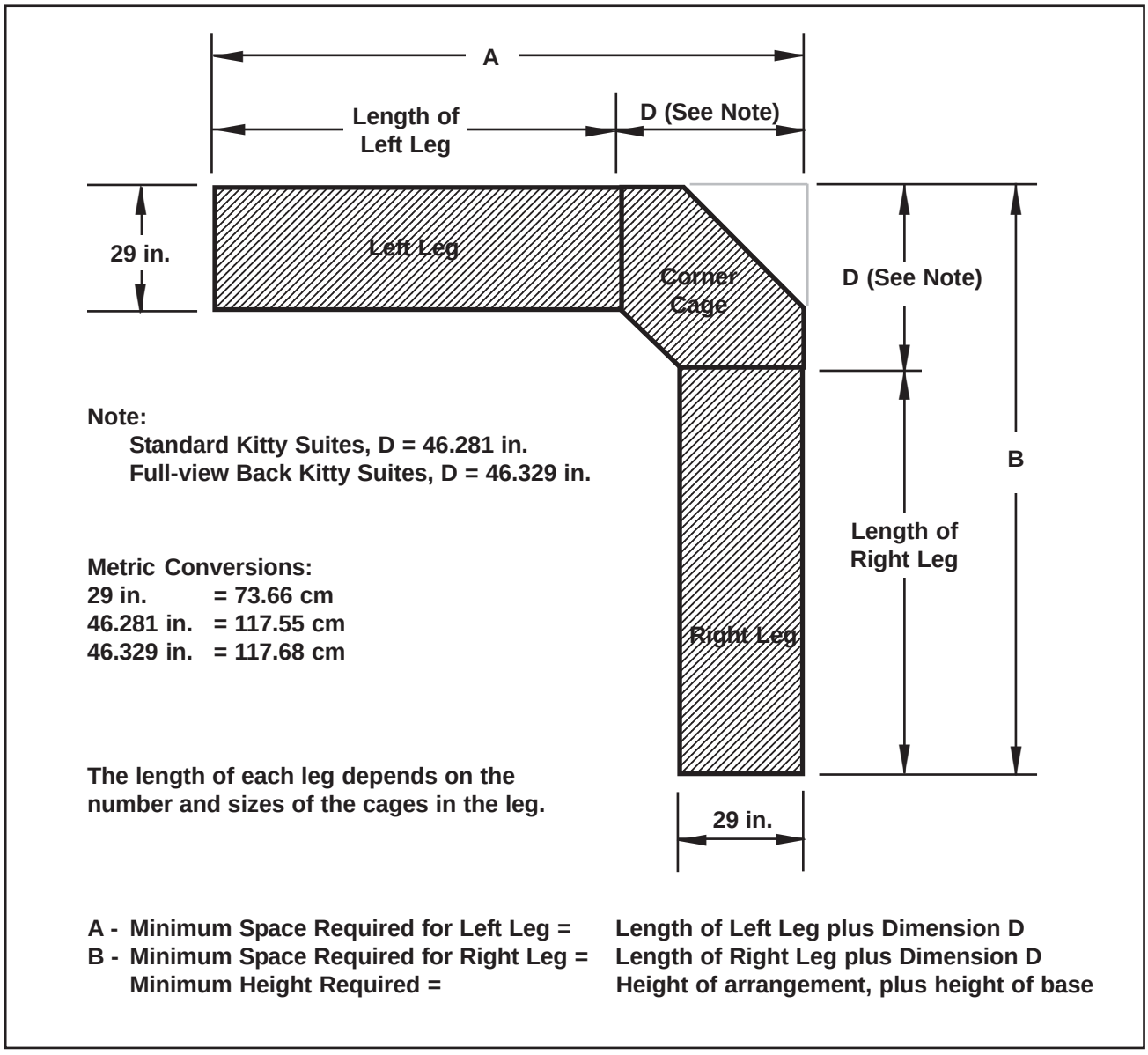


Figure 4. Top View of Minimum Space Required for a Typical L-shaped Arrangement

U-shaped Arrangements

In a U-shaped cage arrangement, the cages are set up in three separate straight lines, joined by corner cages, to form two right angles. The legs do not have to be of equal length. The arrangement can consist of one or more tiers. Figure 5 shows the minimum space required for a U-shaped arrangement. Keep in mind that two or three extra inches above the arrangement, in addition to the minimum height, will ease installation (and later removal, if necessary).

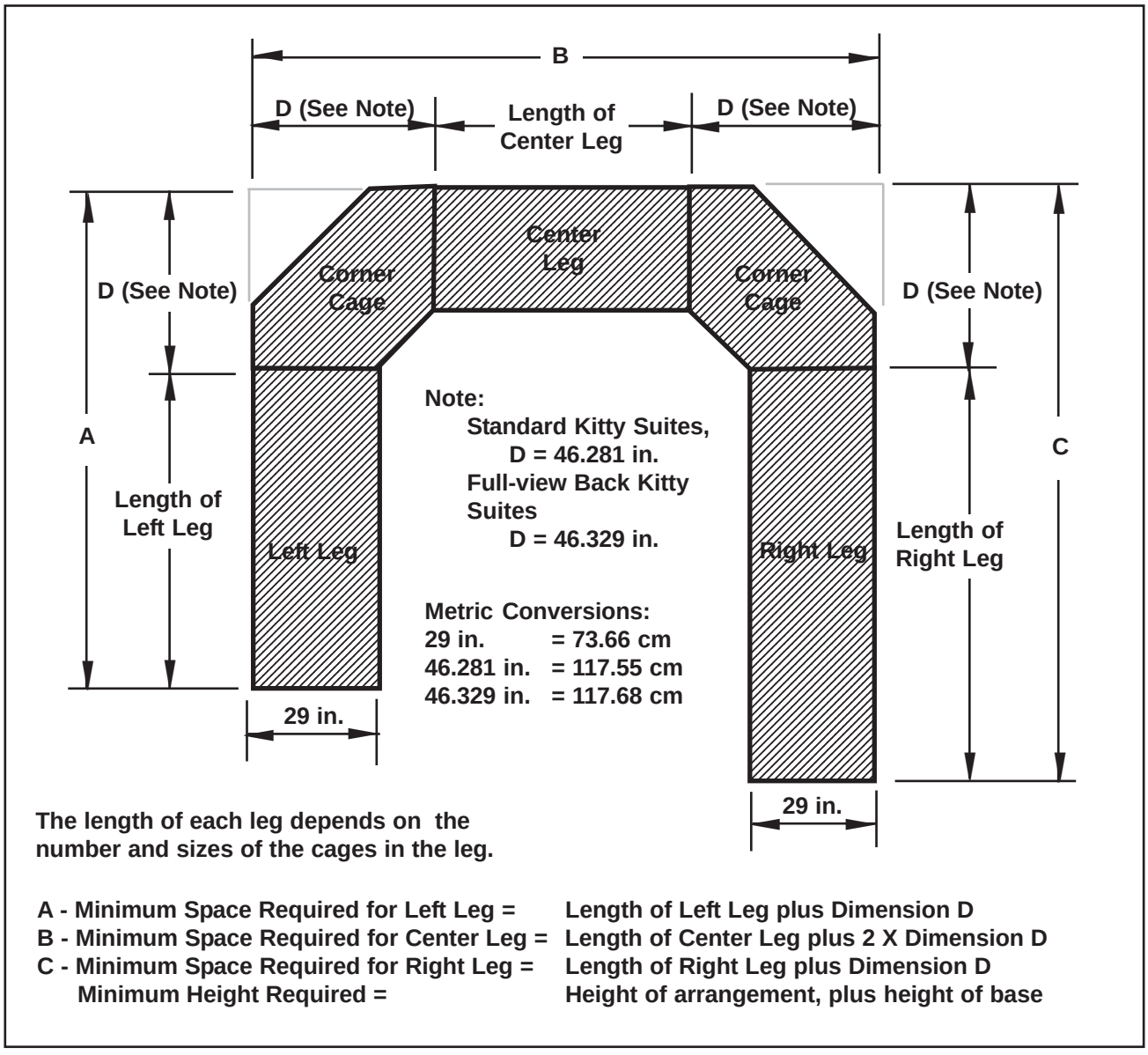


Figure 5. Top View of Minimum Space Required for a Typical U-shaped Arrangement

Unpacking & Inspection

CAUTION: **Unpacking and installing Kitty Suites is not difficult, The cages are heavy, however, and we recommend that unpacking and installation 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.

Unpack all cartons and packages to determine if all cages, bases, etc. have been received. Items appearing on your *Sales Agreement*, but not on your green *Packing List*, are back-ordered and will be shipped as soon as they become available.

Parts Included

Two types of parts are included in the shipment:

- Kitty Suite cage(s)
- Base (if supplied by SSCI)

Kitty Suite Cages

Each cage is individually packaged in its own shipping carton. Refer to Tables 1 and 2 in *Chapter 1* for complete listings of cage part numbers and dimensions.

Bases

Each base is individually packaged in its own shipping carton. For mobile bases, casters are included in a separate carton. Refer to the *Owner's Manual* included with the base for assembly instructions.

Preparing the Base

Kitty Suites should be mounted on a secure base. Prepare the base before starting the assembly of the cage arrangement. The usual base options are:

- SSCI laminated toe-kick base - *Page 13*
  - Toe-kick front only
  - Toe-kick front and back
- SSCI stainless steel stationary base - *Page 14*
- SSCI stainless steel mobile base - *Page 15*
- SSCI cabinetry base - *Page 16*
- Site-built concrete base- *Page 16*
- Site-built wood base - *Page 17*

SSCI Laminated Toe-Kick Bases

SSCI laminated toe-kick bases come in lengths from 1-1/2 ft to 10 ft, in 6 in. increments, and add about 4 in. (10.16 cm) to the height of the cage arrangement. Laminated toe-kick bases come in two styles:

- with toe-kick in front only (for use with standard cages)
- with toe-kicks both in front and back (for use with full-view back cages)

Part numbers for the laminated toe-kick bases are shown in Table 3.

Unpack your laminated toe-kick base. No further assembly is required to prepare it for installation of the Kitty Suites.

Cage Arrangement Width		Toe-Kick Front Only SSCI Part Number*	Toe-Kick Front & Back SSCI Part Number*
Feet/Inches	Meters		
1'6" W	.46 W	14115-00-CTAPEI-____	14117-00-CTAPEI-____
2' W	.61 W	14115-00-DRAPEI-____	14117-00-DRAPEI-____
2'6" W	.76 W	14115-00-EPAPEI-____	14117-00-EPAPEI-____
3' W	.91 W	14115-00-FNAPEI-____	14117-00-FNAPEI-____
3'6" W	1.07 W	14115-00-GLAPEI-____	14117-00-GLAPEI-____
4' W	1.22 W	14115-00-HJAPEI-____	14117-00-HJAPEI-____
4'6" W	1.37 W	14115-00-IHAPEI-____	14117-00-IHAPEI-____
5' W	1.52 W	14115-00-JFAPEI-____	14117-00-JFAPEI-____
5'6" W	1.68 W	14115-00-KDAPEI-____	14117-00-KDAPEI-____
6' W	1.83 W	14115-00-LBAPEI-____	14117-00-LBAPEI-____
6'6" W	1.98 W	14115-00-LZAPEI-____	14117-00-LZAPEI-____
7' W	2.13 W	14115-00-MXAPEI-____	14117-00-MXAPEI-____
7'6" W	2.29 W	14115-00-NVAPEI-____	14117-00-NVAPEI-____
8' W	2.44 W	14115-00-OTAPEI-____	14117-00-OTAPEI-____
8'6" W	2.59 W	14115-00-PRAPEI-____	14117-00-PRAPEI-____
9' W	2.74 W	14115-00-QPAPEI-____	14117-00-QPAPEI-____
9'6" W	2.90 W	14115-00-RNAPEI-____	14117-00-RNAPEI-____
10' W	3.05 W	14115-00-SLAPEI-____	14117-00-SLAPEI-____
Toe-Kick Base for Corner Cages		14116-00-DRAPEI-____	14118-00-DRAPEI-____

* "-____" = 4-digit laminate color code (refer to catalog)

Table 3. Kitty Suite Toe-Kick Base Part Numbers

SSCI Stainless Steel Stationary Base

If an SSCI stainless steel stationary base (Figure 6) is to be used, assemble and level the base according to the *Owner's Manual* provided with the base. The stationary base comes complete with a kit to adapt it for use with your Kitty Suites, and this kit should be installed now - refer to the *Owner's Manual* supplied with the base. The stationary base adds about 6.75 in. (17.15 cm) to the height of your arrangement although this dimension will vary somewhat depending on the final positions of the leveler legs. Part numbers of the bases (including the adapter kits) are shown in Table 4.

Cage Arrangement Width		Base SSCI Part Number	Quantity of Casters on Mobile Bases
Feet/Inches	Meters		
1'6" W	.46 W	12117-00-CTAHEI	4
2' W	.61 W	12117-00-DRAHEI	4
2'6" W	.76 W	12117-00-EPAHEI	4
3' W	.91 W	12117-00-FNAHEI	4
3'6" W	1.07 W	12117-00-GLAHEI	4
4' W	1.22 W	12117-00-HJAHEI	4
4'6" W	1.37 W	12117-00-IHAHEI	4
5' W	1.52 W	12117-00-JFAHEI	4
5'6" W	1.68 W	12117-00-KDAHEI	4
6' W	1.83 W	12117-00-LBAHEI	4
6'6" W	1.98 W	12117-00-LZAHEI	6
7' W	2.13 W	12117-00-MXAHEI	6
7'6" W	2.29 W	12117-00-NVAHEI	6
8' W	2.44 W	12117-00-OTAHEI	6
8'6" W	2.59 W	12117-00-PRAHEI	6
9' W	2.74 W	12117-00-QPAHEI	6
9'6" W	2.90 W	12117-00-RNAHEI	6
10' W	3.05 W	12117-00-SLAHEI	6
Base for Corner Cages		12118-00-DRDREI	N/A

Table 4. Stationary & Mobile Base Part Numbers

Figure 6. Typical SSCI Stationary Base

Figure 7. Typical SSCI Mobile Base

SSCI Stainless Steel Mobile Base

If an SSCI stainless steel mobile base (Figure 7) is to be used, assemble the base according to the *Owner's Manual* provided with the base. Mobile bases are identical to stationary bases but include four or six casters, depending on arrangement width (Table 4). The casters are mounted on the base in place of the usual leveler legs. Casters come both with or without brakes. Use the casters with brakes on the front of the arrangement, and the casters without brakes on the rear. Mobile bases do not require leveling. The mobile base adds about 6.75 in. (17.15 cm) to the height of your arrangement. Caster part numbers are shown in Table 5.

Note: Casters are not recommended for L-shaped or U-shaped cage arrangements.

CAUTION: **When working with a mobile base, make sure the brakes are ON so that the base does not move while you are trying to mount the cages. Such movement could create a hazardous condition.**

The mobile base comes complete with a kit to adapt it for use with your Kitty Suites, and this kit should be installed now - refer to the *Owner's Manual* supplied with the base.

Caster Type	New SSCI Part Number	Former SSCI Part Number
Plain (no brake)	C008-21081110-FNF00	851152
With Brake	C008-21081111-FNF00	851151
Four casters are used on bases from 1'6" through 6' wide. Six casters are used on bases from 6'6" through 10' wide.		

Table 5. Mobile Base Caster Part Numbers

SSCI Cabinetry Base

SSCI cabinetry bases (Figure 8) come in a wide variety of styles; refer to your SSCI product catalog for details. Unpack your cabinetry base now. No further assembly is required to prepare it for installation of the Kitty Suites.

4-Cage, 2-Tier Kitty Suite Arrangement

Figure 8. Kitty Suites on Typical SSCI Cabinetry Base

Site-built Concrete Base

A site-built concrete base must be at least 3.5 in. (8.9 cm) high and 29 in. (73.66 cm) from front to rear (Figure 9). The top, front, and sides should have smoothly trowelled surfaces, with sharp edges and square corners. The top surface must be level front-to-rear, and left-to-right.

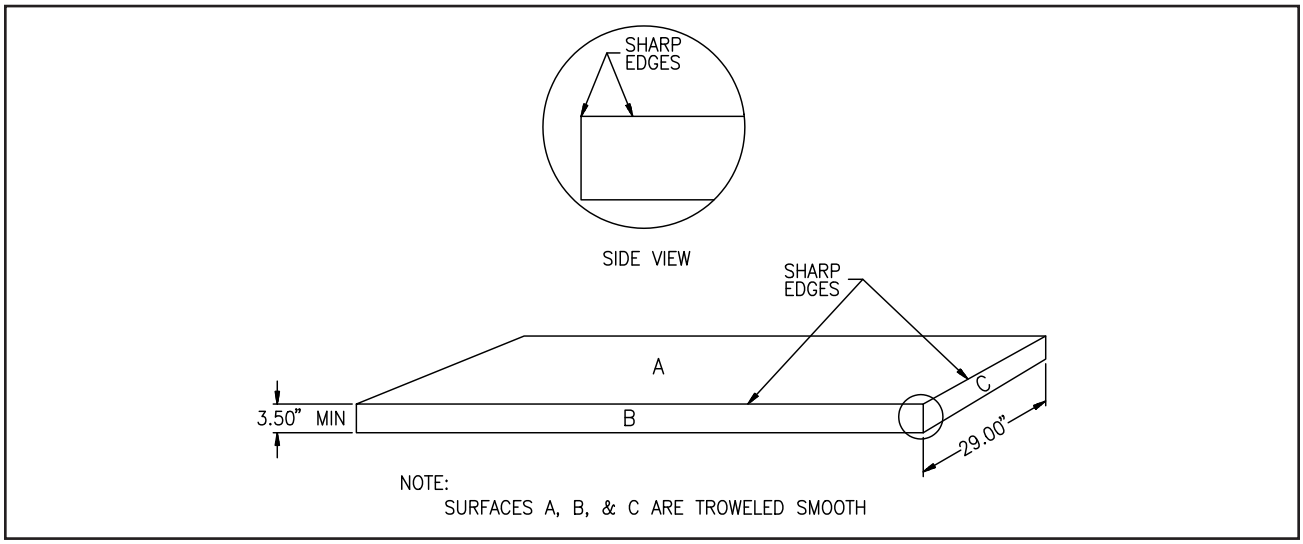


Figure 9. Site-built Concrete Base - Straight Arrangement

Site-built Wood Base

A site-built wood frame base must be built of 2 x 4 lumber, set on edge, and at least 29 in. (73.66 cm) from front to rear (Figure 10). The front and rear supports should span the width of the cage arrangement and be parallel to each other. The rear support should be two 2 x 4s nailed together; the front support should be one 2 x 4. There should be 2 x 4 cross-members at each end, with intermittent 2 x 4 crossmembers spaced on no more than 4 ft (1.22 m) centers. The top must be level front-to-rear, and left-to-right.

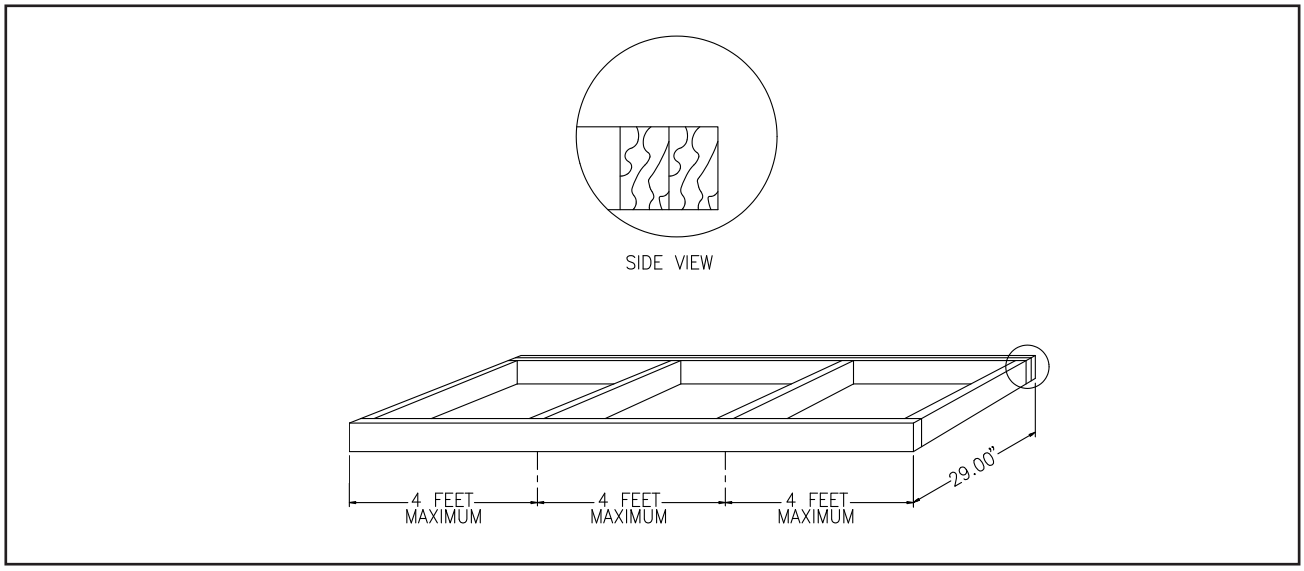


Figure 10. Site-built Wood Base - Straight Arrangement

Cage Arrangements

An “arrangement” is any cage layout with more than one cage (Figure 11). In a multi-tiered cage arrangement, the tiers are numbered from the bottom up. The bottom tier is “Tier 1”, the next tier up is “Tier 2”, and so forth.

- All cages in one tier must be the same height.
- All tiers in the arrangement must be the same width.

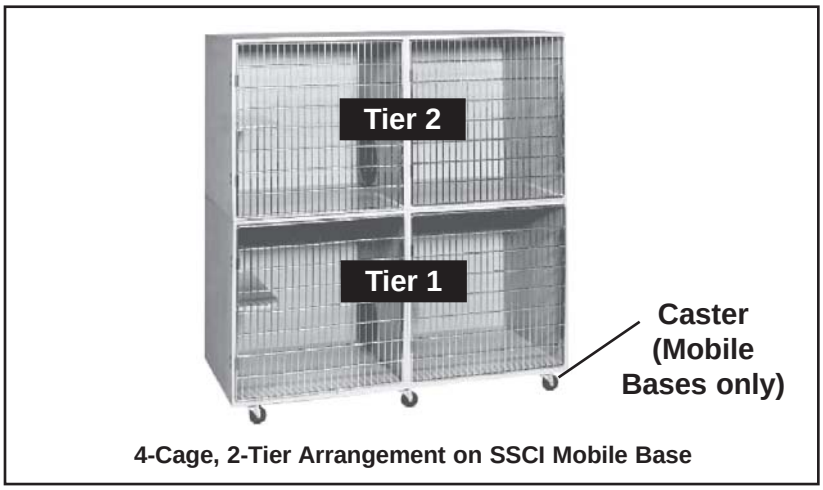


Figure 11. Typical Kitty Suite Cage Arrangement

You can join banks of cages at right-angles to each other by using corner cages. Refer to *Corner Cages* on *Page 23* for details.

There are four basic cage arrangements (Figure 12):

- **A** - Single cage (*Page 20*)
- **B** - Two or more cages stacked vertically (*Page 20*).
- **C** - Two or more cages in one tier (*Page 21*)
- **D** - Four or more cages, side by side AND in more than one tier (*Page 22*)

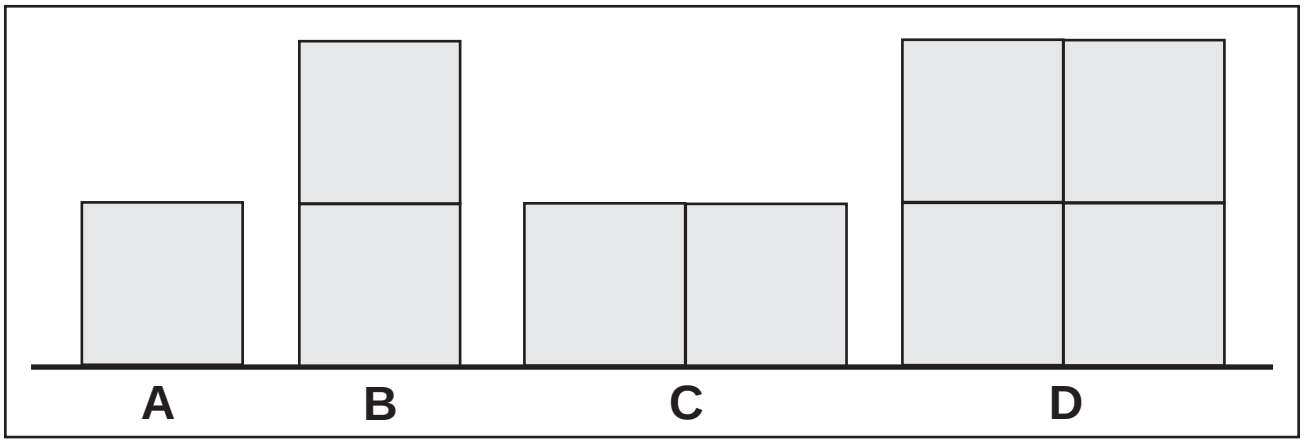


Figure 12. Basic Cage Arrangements

Access Between Cages

To allow resident cats to move between cages requires openings in the cage sidewalls, floors, and ceilings. The number and locations of the openings in a particular cage depend on the location of that cage in the arrangement. For example, a cage between two other cages must have access ports on both sidewalls, while a cage on the end of a tier only requires access through one sidewall. A cage on the right side of a tier requires access only through its left sidewall, while a cage on the left side of a tier, requires access only through its right sidewall. The situation is analogous for vertical access openings in stacked cages.

Horizontal Access

Horizontal access between cages is gained through pivoting circular ports in the cage sidewalls. These ports can be in the right sidewall, the left sidewall, or both sidewalls. The ports can be closed to provide privacy if desired. For more information, refer to *Controlling Horizontal Access Between Cages* on *Page 38.*

Vertical Access

Vertical access between cages is provided by removable floor panels in the front half of the cage. The upper cage has a removable floor panel while the lower cage merely has a corresponding opening in the ceiling. The panels can be removed to allow access, or left in place to provide privacy as desired. For more information, refer to *Controlling Vertical Access Between Cages* on *Page 38.*

No Access

Kitty Suites can be ordered with no horizontal or vertical access between cages. In this special case, all cages in the arrangement are identical.

Position Codes

Each cage in an arrangement is assigned a Position Code which designates the cage arrangement type, and the position of the cage in that arrangement. *It is important that you understand Position Codes so that you can place each cage correctly in the arrangement.*

In a typical Kitty Suite part number such as "**16000-BR-00DREPEI-**_ _ _ _ ". the letters **BR** represent the Position Code and define that cage's location in the arrangement (in this case, **BR** = Bottom Right). Refer to *Kitty Suite Part Number - Example* on *Page 4* for a detailed breakdown of a typical Kitty Suite part number, including the Position Code.

For Kitty Suites with no horizontal or vertical access, position codes are irrelevant since all cages are identical. Any cage can be placed in any location within the arrangement. In this case, the Position Code **00** is used for all cages.

Arrangement A

Cage arrangement **A** (Figure 12) is a single cage. Since there can be no access to adjacent cages, a position code is not required. A single cage carries a position code of **00**.

Arrangement B

Cage arrangement **B** (Figures 12 and 13) is a vertical stack of two or more cages.

The top cage carries a position code of **VT** (Vertical Top). The bottom cage has the code **VB** (Vertical Bottom). All cages in between the top and bottom cages carry the position code **VI** (Vertical Intermediate).

Note: In Figure 13, the double-headed arrows indicate access between cages.

- **VT** cages have vertical access in the floors only.
- **VB** cages have vertical access in the ceilings only.
- **VI** cages have vertical access through both floors and ceilings.
- None of these cages have horizontal access ports.

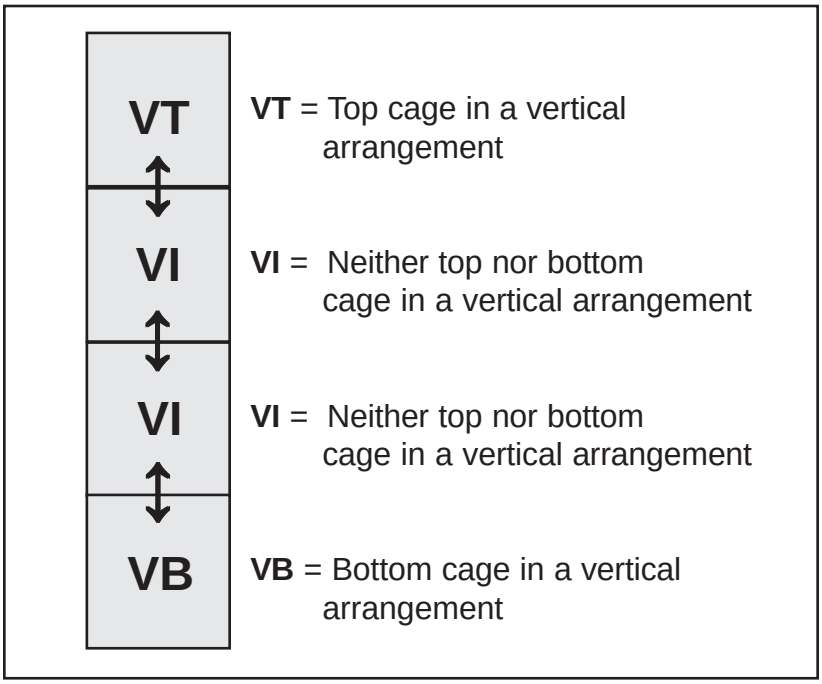


Figure 13. Arrangement B - Position Codes

Arrangement C

Cage arrangement **C** (Figures 12 and 14) is a horizontal tier of two or more cages.

The left cage carries a position code of **HL** (Horizontal Left). The right cage has the code **HR** (Horizontal Right). All cages between the left and right end cages carry the position code **HI** (Horizontal Intermediate).

Note: In Figure 14, the double-headed arrows indicate access between cages.

- **HL** cages have access ports in the right sidewall only.
- **HR** cages have access ports in the left sidewall only.
- **HI** cages have access ports in both right and left sidewalls.
- None of these cages have vertical access.

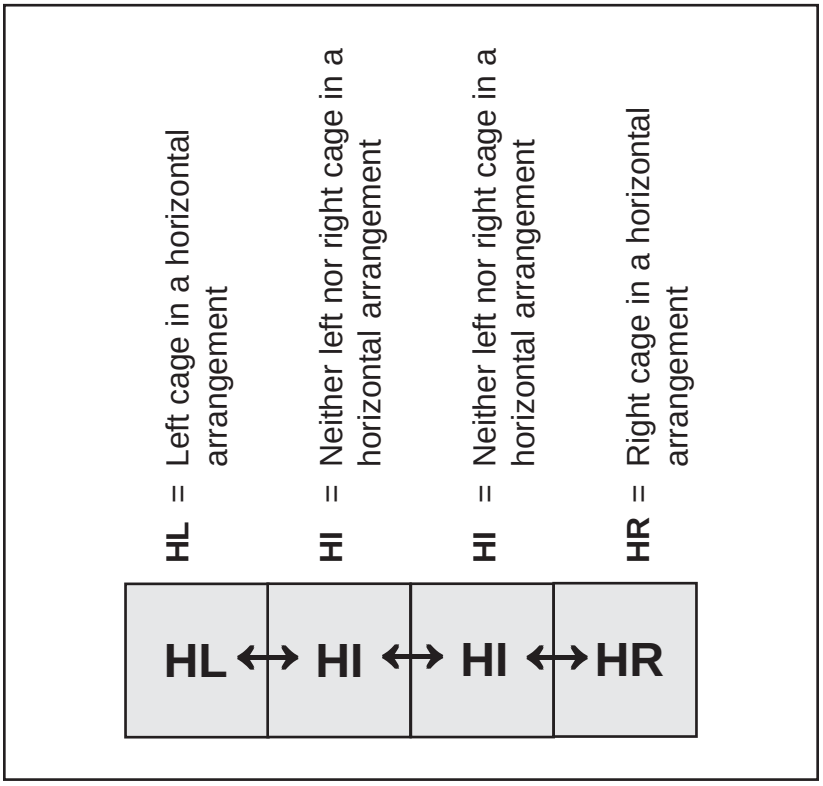


Figure 14. Arrangement C - Position Codes

Arrangement D

Cage arrangement **D** (Figures 12 and 15) has four or more cages, side by side, AND in two or more tiers.

The top tier cages have the position codes of **TL** (Top Left), **TR** (Top Right), or **TI** (Top Intermediate).

The bottom tier cages have the position codes of **BL** (Bottom Left), **BR** (Bottom Right), or **BI** (Bottom Intermediate).

Cages in the tiers between the top and bottom tiers have the position codes of **IL** (Intermediate Left), **IR** (Intermediate Right), or **II** (Intermediate Intermediate).

Note: In Figure 15, the double-headed arrows indicate access between cages.

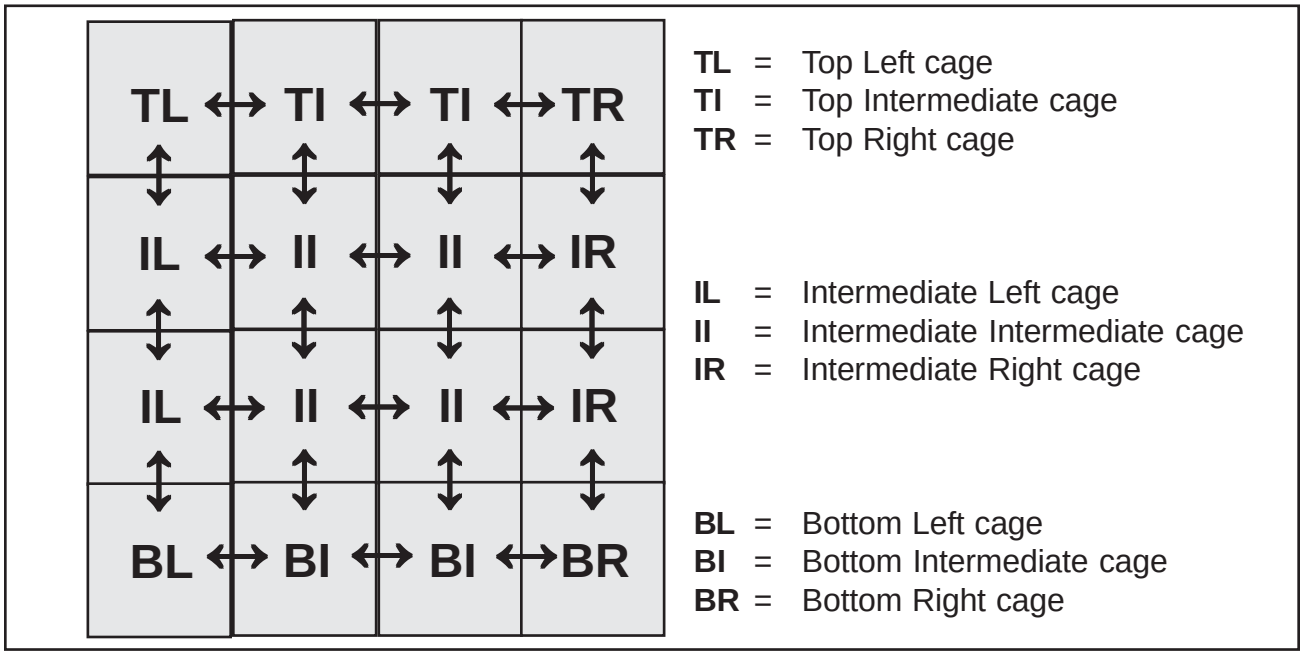


Figure 15. Arrangement D - Position Codes

- **TL** cages have access ports in the right sidewall and floor.
- **TR** cages have access ports in the left sidewall and floor.
- **TI** cages have access ports in both right and left sidewalls, and floor.
- **BL** cages have access ports in the right sidewall and ceiling.
- **BR** cages have access ports in the left sidewall and ceiling.
- **BI** cages have access ports in both right and left sidewalls, and ceiling.

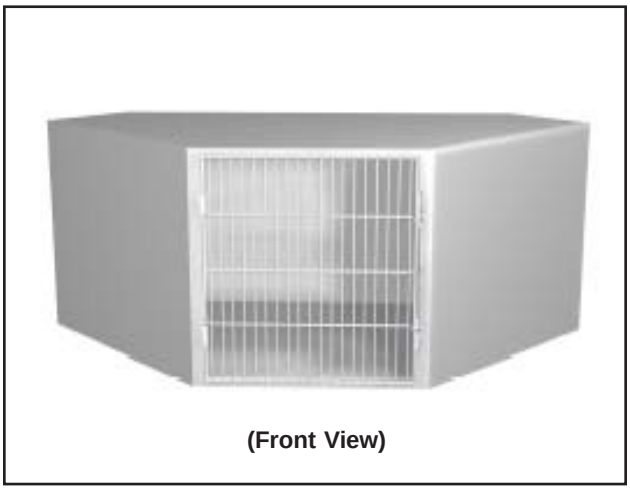
- **IL** cages have access ports in the right sidewall, and both floor and ceiling.
- **IR** cages have access ports in the left sidewall, and both floor and ceiling.
- **II** cages have access ports in both right and left sidewalls, and both floor and ceiling.

Corner Cages

A corner cage is used between two straight banks of cages to form a right-angle. There are two types of corner cages:

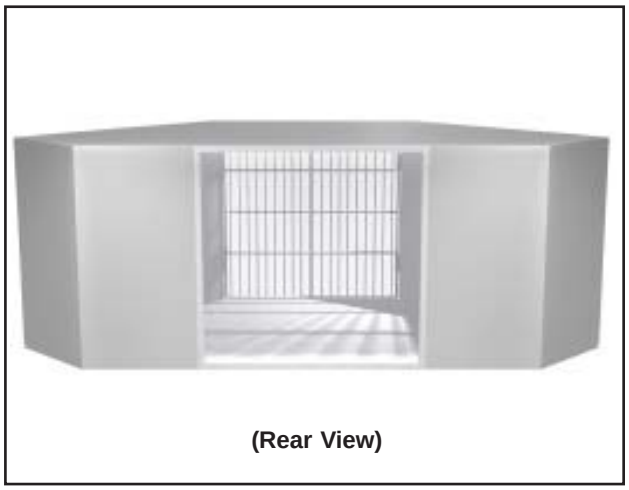
- for standard Kitty Suites (Figure 16)
- for full-view back, Kitty Suites (Figure 17)

In any arrangement, a cage above or below a corner cage must be another corner cage.



(Front View)

Figure 16. Standard Corner Cage



(Rear View)

Figure 17. Full-view Back, Corner Cage

Standard Corner Cages

Standard corner cages allow you to create L- or U-shaped arrangements by placing straight banks of cages on either side of one or two corner cages. Standard corner cages have a door in front and a solid wall in back. Refer to Table 6 for standard corner cage part numbers.

Full-view Back Corner Cages

Full-view back corner cages allow you to create L- or U-shaped arrangements by placing straight banks of cages on either side of one or two corner cages. The cage features a clear back panel to allow animals to be viewed from either side of the cage. Refer to Table 7 for full-view back, corner cage part numbers.

Cage Door Size	Corner Cage SSCI Part Number*
24" W x 24" H	17000-00DRDREI-____
24" W x 30" H	17000-00EPDREI-____

* "-____" = 4-digit laminate color code (refer to catalog)

Table 6. Standard Corner Cage Part Numbers

Cage Door Size	Corner Cage SSCI Part Number*
24" W x 24" H	17002-00DRDREI-____
24" W x 30" H	17002-00EPDREI-____

* "-____" = 4-digit laminate color code (refer to catalog)

Table 7. Full-view Back, Corner Cage Part Numbers

Cage Installation

Tools Required

- Phillips screwdriver (2)

Installation Sequence

Base

The base should be completely assembled and ready to receive the cages. Casters, if used, must be installed. On SSCI stainless steel stationary and mobile bases, the wooden adapter kits must be installed.

CAUTION: **When working with a mobile base, make sure the brakes are ON so that the base does not move while you are trying to mount the cages. Such movement could create a hazardous condition.**

Kitty Suite Cage Arrangement

Note: While you are building the arrangement, consult the arrangement drawings frequently to make sure you place each cage in the correct position.

Straight Arrangement: When installing a straight cage arrangement, start with an end cage on Tier 1 (bottom tier). If one end of the arrangement is against a wall, start with that end, then work outward, cage-by-cage toward the other end. Complete each tier before starting the next tier. Assemble each new tier in the same sequence as Tier 1.

L-shaped Arrangement: When installing an L-shaped cage arrangement, start with the corner cage, then work outward, cage-by-cage toward both ends. Complete each tier before starting the next tier. Assemble each new tier in the same sequence as Tier 1.

U-shaped Arrangement: When installing a U-shaped cage arrangement, start with either corner cage and work toward the other corner to complete the center leg first. Then go to the corner cages and work outward, cage-by-cage toward both ends. Complete each tier before starting the next tier. Assemble each new tier in the same sequence as Tier 1.

Installation Procedure

IMPORTANT: **While mounting cages, pay close attention to each cage's Position Code to be sure that you locate every cage correctly in the arrange-ment. Refer to *Position Codes* on *Page 19,* and *Cage Arrangements* on *Page 20* through *22.***

CAUTION: **The cages are heavy and we recommend that setting up the arrangement be done by at least two people.**

CAUTION: **If the arrangement is being installed on a mobile base, make sure that assembly is done on a flat, unsloped surface, and that all the caster brakes are ON.**

Note: Refer to *Installation Sequence* on *Page 25.*

Note: On SSCI stainless steel stationary and mobile bases, the cages are held to the wooden adapter kit on the base with double-face tape as shown in the base *Owner's Manual.* On all other bases, the cages merely rest atop the base - no fasteners are required.

1. Select a cage with the appropriate position code and place that cage on the base. Start with a corner cage if the arrangement is L-shaped or U-shaped.

2. Select a second cage, also with the appropriate position code, and place that cage next to the first.

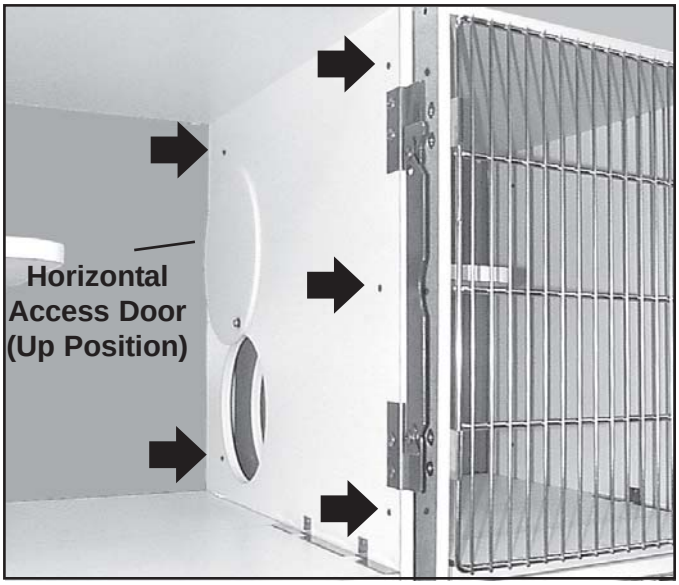


Figure 18. Fastening Adjacent Cages Together

Figure 19. Kitty Suite Fastening Hardware, P/N 852608

Figure 20. Kitty Suite T-Molding for Port Holes, P/N 757222

Figure 20A. Kitty Suite Fastening Hardware for Port Holes

Figure 20B. Completed Kitty Suite Port Hole Installation

3. Open the doors on both cages.

Note: Each pair of cages is held together at five points (Figure 18). At each point, a 1-3/16 in. internally-threaded, Phillips head stud, and a 1/2 in. Phillips head cap screw (Figure 19) are used to tie the cages together.

4. LOOSELY connect the cages together at all five points with the studs and cap screws.

5. Adding the molding to the port holes. Grab the molding so that the ends are in the palm of your hand, (Figure 20) with the center ridge facing out. Insert the ridge between two cabinets so that the molding is flush and the ends are hidden (tucked in toward the front of the cabinet.) You should hear a click from each end once it is inserted.

6. To add the port hole cover to the cabinet on the existing post, (Figure 20A) place the port hole cover on first, the neoprene washer second, the flat washer third, followed by the locknut. (Figure 20B) Tighten.

7. Repeat *Steps 1* through *6* for each remaining cage in the tier.

8. When Tier 1 is complete, tighten all the screws on the cabinets. This will insure a tight fit on the port hole molding. Then place a cage with an appropriate position code on top the first cage in Tier 1.

Note: Higher level cages are held to lower level cages with several 1 in. Phillips head wood screws (Figure 21). The number of screws in each cage varies with the width of the cage and the presence or absence of vertical access in the cage.

Figure 21. Kitty Suite Mounting Screws, P/N 850802

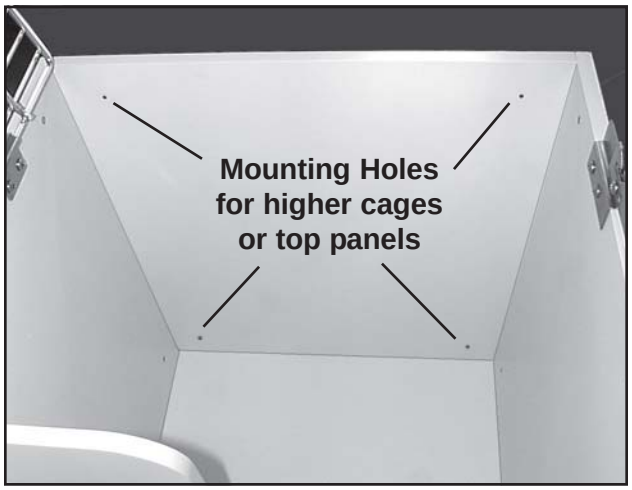


Figure 21A. Mounting Holes in Ceiling of Cage

9. With the screws provided, screw the Tier 1 cage to the higher cage through the holes in the ceiling of the Tier 1 cage (Figure 21A).

10. Repeat *Steps 7* and *8* for each remaining cage in the tier.

11. If end panels are to be installed, do so at this time (refer to *Adding End Panels to the Arrangement* on *Page 29*).

12. If top panels are to be installed, do so at this time (refer to *Adding Top Panels to the Arrangement* on *Page 32*).

13. All cages are shipped with the doors hinged on the left and latched on the right. If it is preferred that any or all of the doors open the other way, reverse the door hinges now (refer to *Reversing the Door Hinges* on *Page 33*).

14. If stainless steel or PVC-coated removable floors are to be used in the cages, install them now.

15. If full-view back cages are present in the arrangement, peel the protective paper from the clear, polycarbonate back panels.

16. If any accessories such as card holders, food and water bowls, etc. are to be installed on the cages, mount them now. Refer to the installation instructions included with the accessories.

Adding End Panels to the Arrangement

Overview

Laminated end panels can be installed to give your cage arrangement a clean, finished look, and to coordinate the colors in your facility. End panels can be installed on one or both ends of the arrangement depending on your needs. One panel is used for each end of each tier. There are no right and left panels; all panels will work on either end of the tier.

Note: Install all end panels before installing the top panels.

Types of End Panels

On your arrangement, you may elect to use end panels either with or without top panels. Figure 22 shows the two types of end panels:

- Top tier end panels for arrangements with a top panel
- End panels for all other tiers

The upper portion of Table 8 gives the part numbers for top tier end panels for arrangements with a top panel. The lower portion of the table gives the part numbers of all other end panels.

End Panel Height		End Panel SSCI Part Number*
Inches	Centimeters	
Top Tier End Panels for Arrangements With a Top Panel		
24.625 H	62.55 H	14121-00-ACDUEI-____
30.625 H	77.79 H	14121-00-ACESEI-____
End Panels for All Other Tiers		
24 H	60.96 H	14120-00-ACDREI-____
30 H	76.20 H	14120-00-ACEPEI-____

* "-____" = 4-digit laminate color code (refer to catalog)

Table 8. End Panel Part Numbers

End panels for use with top panels are taller than other end panels to compensate for the .625 in. thickness of the top panel (Figure 22). The distance between the top of the panel and the upper mounting holes is also greater. When installing end panels, make sure you mount the correct panel to each tier.

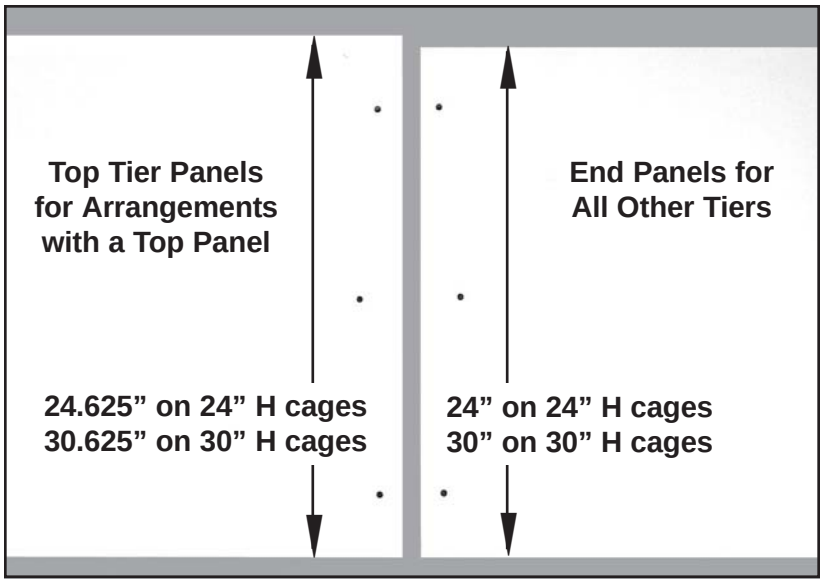


Figure 22. Types of End Panels

Tools Required

- Phillips screwdriver (2)

Installation

End panels are installed using the same kind of hardware used in connecting the Kitty Suite cages together: 1-3/16 in. internally-threaded, Phillips head studs, and 1/2 in. Phillips head cap screws (Figure 19). Each end panel is attached to the arrangement at five points.

CAUTION: **The end panels are heavy and we recommend that mounting the panels be done by at least two people. Also, it can be very difficult for one person to reach the rear studs and cap screws at the same time. This is especially true when working on the same side of the cage to which a door is mounted.**

Important: Always install the end panels to the lowest tier first, then work upward from there.

1. Open the door of the end cage to which the end panel is to be attached.

2. From inside the cage, place an internally-threaded stud through the upper front mounting hole (Figure 23).

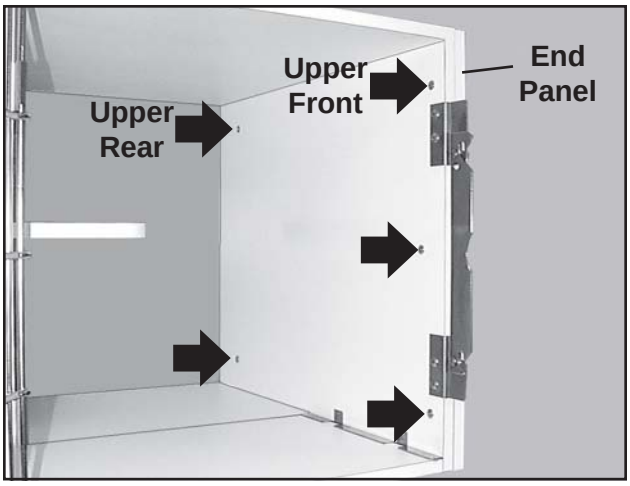


Figure 23. Mounting an End Panel - Cage Interior View

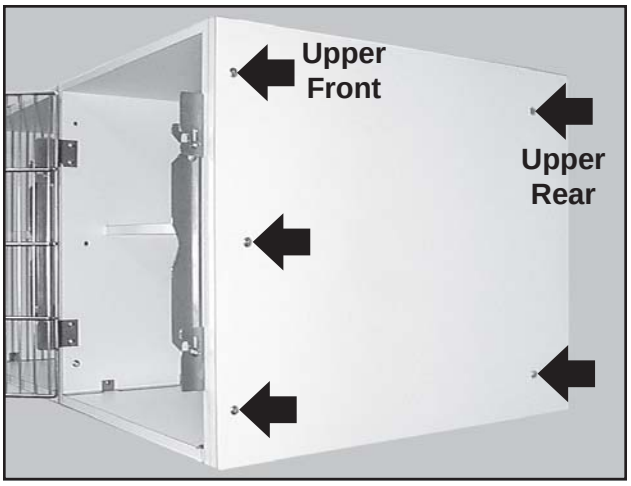


Figure 24. Mounting an End Panel - Cage Exterior View

3. Select the correct end panel for the tier on which you are working, and make sure it is rightside-up.

4. With the three holes toward the front of the arrangement, place the upper front mounting hole on the stud installed in *Step 2*.

5. Screw a cap screw through this panel and into this stud but leave it a little loose for now.

6. From inside the cage, insert a stud into the upper rear mounting hole of the end panel and secure it with a cap screw as in *Step 5*.

7. Insert studs and cap screws into the remaining three mounting holes.

8. With two Phillips screwdrivers, tighten all five studs and cap screws.

9. Repeat *Steps 1* through *8* for the next higher tier until the arrangement is complete.

Adding Top Panels to the Arrangement

Overview

Laminated top panels can be installed to give your cage arrangement a clean, finished look and to coordinate the colors in your facility. Top panels are available from 18 to 72 in. wide. If necessary, two or more top panels can be combined to make up the width of a larger arrangement. Top panels are also available for corner cages. Refer to Table 9 for top panel part numbers.

Top Panel Width		Top Panel SSCI Part Number*
Inches	Centimeters	
18 W	45.72 W	14140-00-CTACEI-____
24 W	60.96 W	14140-00-DRACEI-____
30 W	76.20 W	14140-00-EPACEI-____
36 W	91.44 W	14140-00-FNACEI-____
42 W	106.68 W	14140-00-GLACEI-____
48 W	121.92 W	14140-00-HJACEI-____
60 W	152.40 W	14140-00-JFACEI-____
72 W	182.88 W	14140-00-LBACEI-____
Top Panel for Corner Cage Square Back Corner		14141-00-DRACEI-____
Top Panel for Corner Cage Mitered Back Corner (Required for module arrangements with exposed back)		14142-00-DRACEI-____

* "-____" = 4-digit laminate color code (refer to catalog)

Table 9. Top Panel Part Numbers

Tool Required

- Phillips screwdriver

Installation

CAUTION: **The top panels are heavy and we recommend that mounting the panels be done by at least two people.**

Important: Install all end panels before installing the top panels.

1. When all cages are in place and the end panels are installed, place all the top panels in position and carefully align them with each other, the end panels, and the cages.

Note: Top panels are held to top level cages with the same 1 in. Phillips head wood screws as the cages in adjacent tiers (Figure 20). The number of screws in each cage varies with the width of the cage.

2. With the screws provided (Figure 20), screw the top tier cages to the top panels through the holes in the ceiling of the cages (Figure 21).

Reversing the Door Hinges

Overview

Kitty Suites come from the factory hinged on the left and latched on the right. The doors are ambidextrous, however, and can be easily reversed to open the other way if desired. To reverse the hinges, follow the procedure below.

Tools Required

- Phillips screwdriver
- 7/16 in. wrench

Procedure

1. Open the cage door.

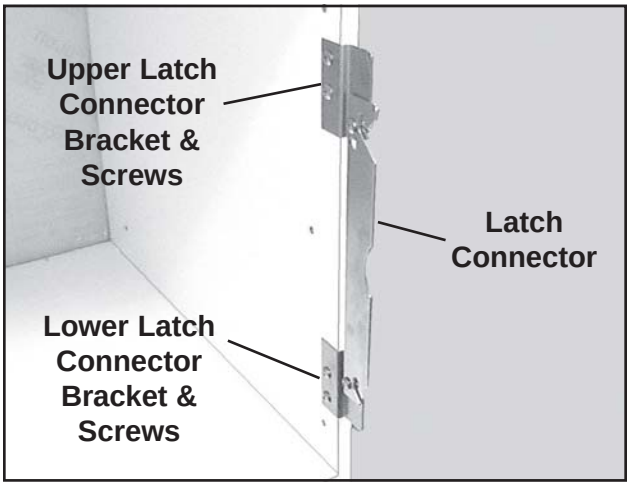


Figure 25. Latch Connector & Bracket Assembly (mounted on right)

2. With a Phillips screwdriver, remove the two screws that hold the lower latch connector bracket to the cage (Figure 25).

3. Remove the two screws that hold the upper latch connector bracket to the cage, and remove the complete latch connector and bracket assembly.

Note: Each door hinge consists of four parts: a curved outer plate, a flat inner plate, and two screws (Figure 26).

Note: Removing and installing the door will be easier if a second person supports the door while you work on the hinges.

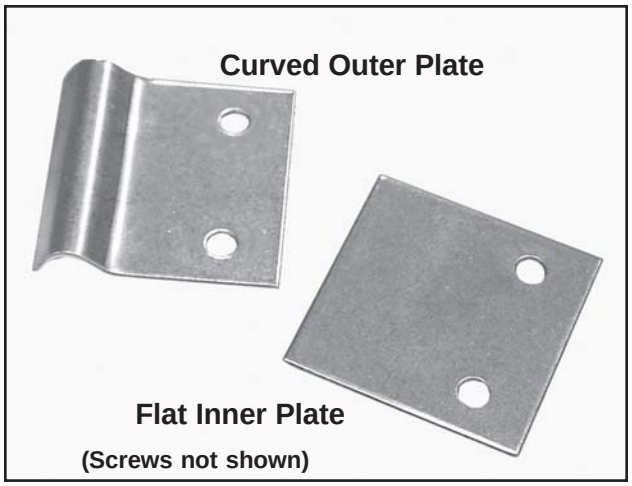


Figure 26. Door Hinge Parts

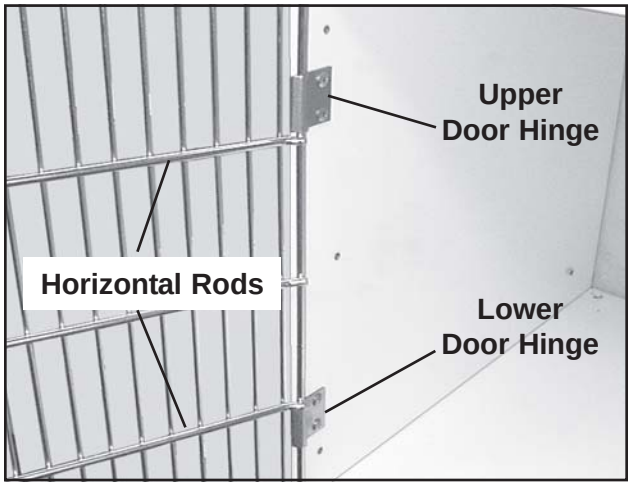


Figure 27. Door Hinges & Mounting Screws

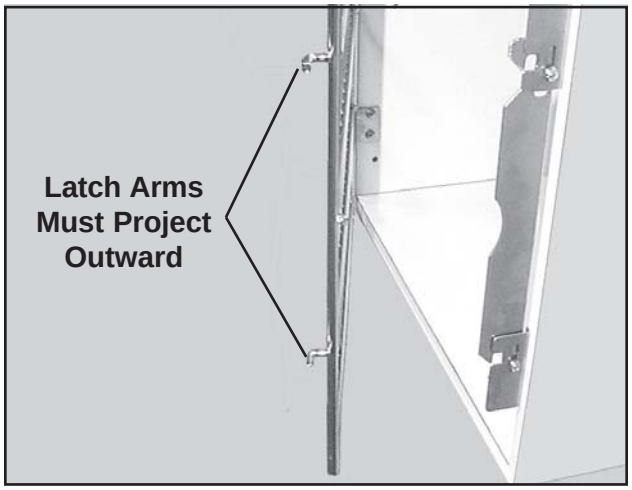


Figure 28. Latch Arms on Door

4. With a Phillips screwdriver, unscrew the two screws on the lower door hinge, and remove both hinge plates (Figure 27).

5. With a second person supporting the door, unscrew the two screws on the upper door hinge, and remove both hinge plates, and the door.

Note: Notice that the latch arms on the door project outward from the cage (Figure 28). When the door is reversed, these arms must still project outward or the latch will not work.

6. Reverse the door so that the latch arms project outward when the door is mounted on the opposite side.

7. Again with the door supported by a second person, mount the two upper hinge plates, and the door, to the holes from which the upper latch connector brackets were removed.

8. Finish hanging the door by engaging the door in the lower hinge plates and mounting them to the cage.
Note: When the door is mounted, the upper hinge should be just above the top horizontal door rod, and the lower hinge should be just below the bottom horizontal door rod (Figure 27).

9. Invert the latch connector assembly, and mount it to the positions formerly occupied by the door hinges (Figure 29).

Note: The latch connector is now upside-down and must be inverted to work properly.

Note: The latch connector is not symmetrical - the ends are different (Figure 30).

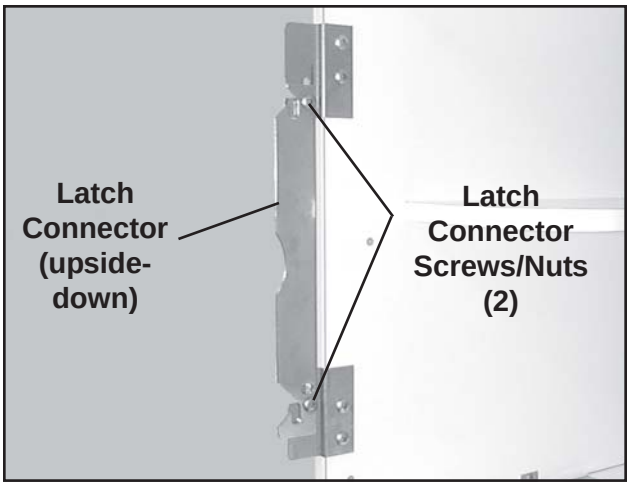


Figure 29. Latch Connector Mounted on Opposite Side

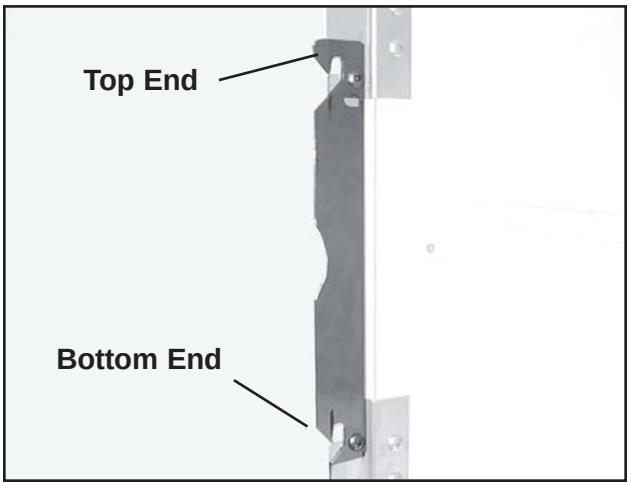


Figure 30. Latch Connector Correctly Oriented

10. With a Phillips screwdriver and a 7/16 in. wrench, remove the two screws that hold the latch connector to the latch connector brackets (Figure 29), and remove the latch connector.

11. Invert the latch connector.

12. Remount the latch connector to the latch connector brackets oriented as shown in Figure 30. Leave the screws/nuts slightly loose so that the latch connector is free to move up and down to latch and unlatch properly.

13. Open, close, and latch the door several times to make sure it moves and locks easily. If not, review your work and make any necessary corrections. If necessary, refer to *Door and Latch Adjustment* on *Page 57.*

Comments:

Chapter 3 - Use and Care

Using Your Kitty Suite Arrangement

Opening the Door

To open a Kitty Suite door, lift up on the latch connector and pull the door open (Figure 31).

Closing and Latching the Door

Each door is held closed by a self-actuating latch connector which engages two latch arms on the door frame. When you close the door, the latch connector rides up and over the latch arms, and then drops down, automatically latching the door.

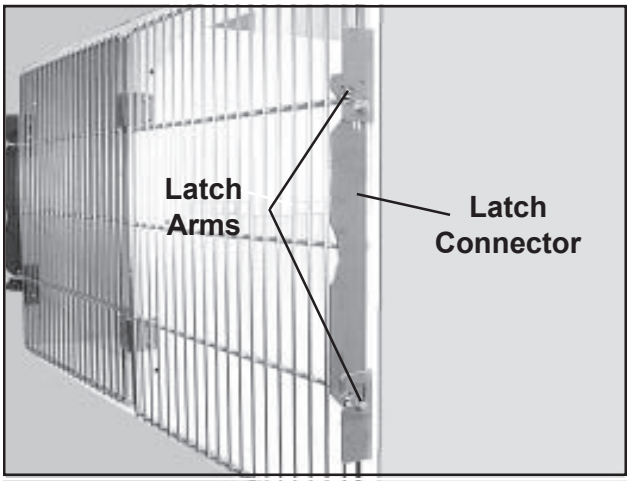


Figure 31. Latch Connector

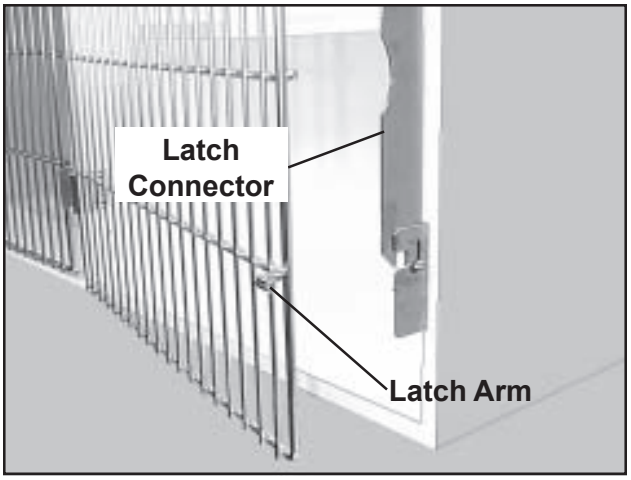


Figure 32. Door Pin (1 of 2)

Locking the Cage

Provision is made to allow you to secure the cage with a padlock, if necessary. A hole in the latch connector (Figure 33) accepts a padlock with a hasp of 1/4 in. (6.35 mm) diameter or less. Merely close and latch the cage door, place the hasp of the lock through the padlock hole, then snap the lock closed.

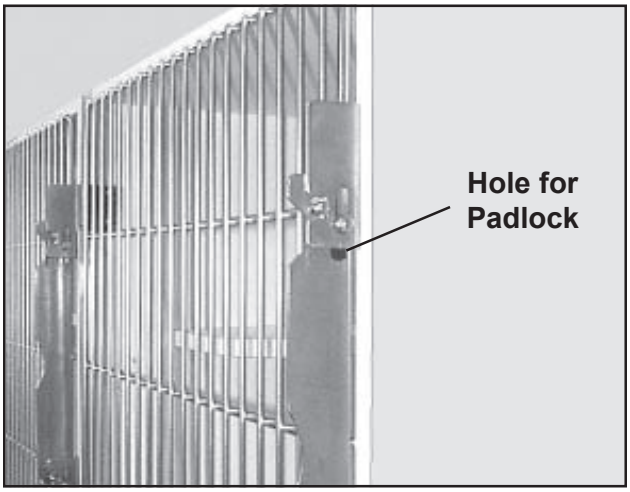


Figure 33. Securing the Cage Door with a Padlock

Controlling Horizontal Access Between Cages

Horizontal movement between cages is controlled by pivoting, circular access ports in the cage sides. **Note:** In any pair of Kitty Suite cages, only the leftmost cage has an access port. The cage to the right merely has an opening in the cage wall. To open or close the access port:

1. Open the cage door.
2. Rotate the circular access port to the open or closed position, as desired (Figures 34 and 35). When opening the port, make sure it comes to rest leaning on the cage rear wall.
3. Close and latch the cage door.

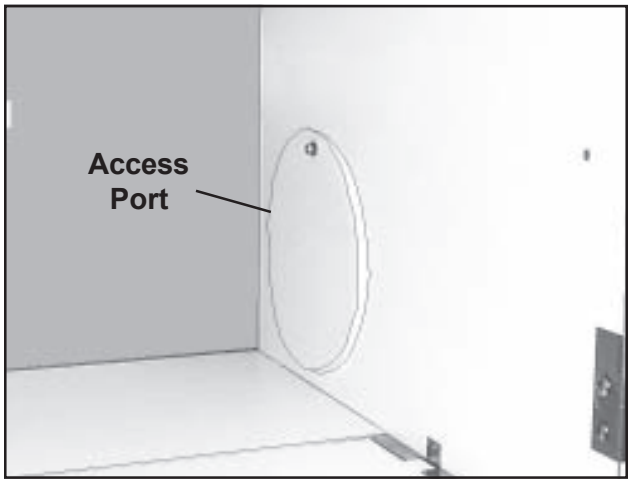


Figure 34. Horizontal Access Port Closed

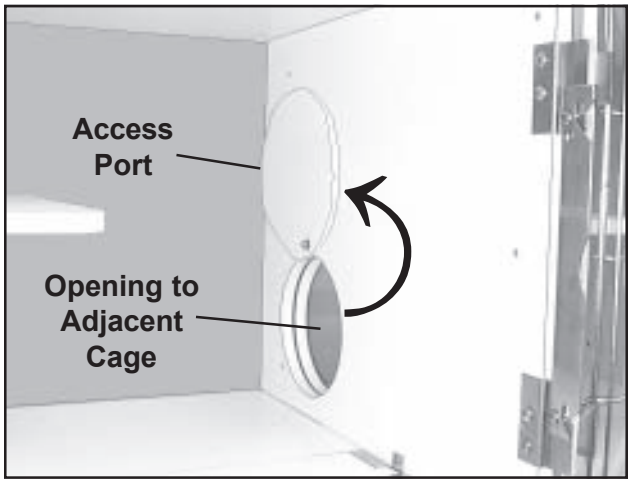


Figure 35. Horizontal Access Port Open

Controlling Vertical Access Between Cages

Vertical movement between two cages is controlled by a removable floor panel in the upper cage (Figure 36). The lower cage merely has an opening in the ceiling. To open or close the opening:

1. Open the cage door of the upper cage as far as you can.
2. Slide the floor panel into or out of the cage floor, as desired (Figure 37). **Note:** Sliding the access panel out and in can be a tight fit. If necessary, slightly loosen the four hinge plate screws (Figure 39) and gently move the door slightly upward.
3. Close and latch the cage door.

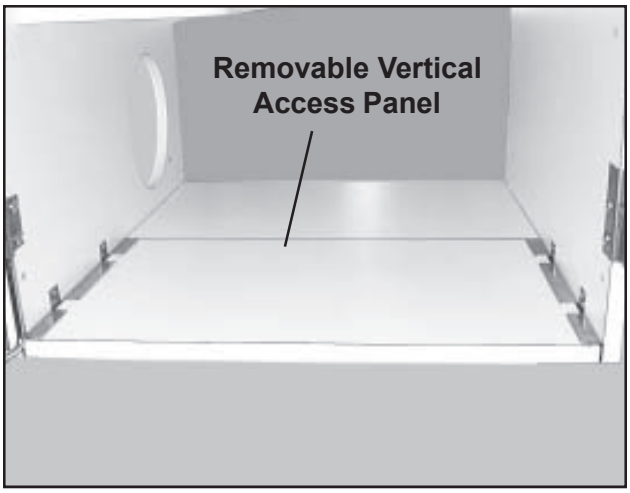


Figure 36. Vertical Access Panel Closed

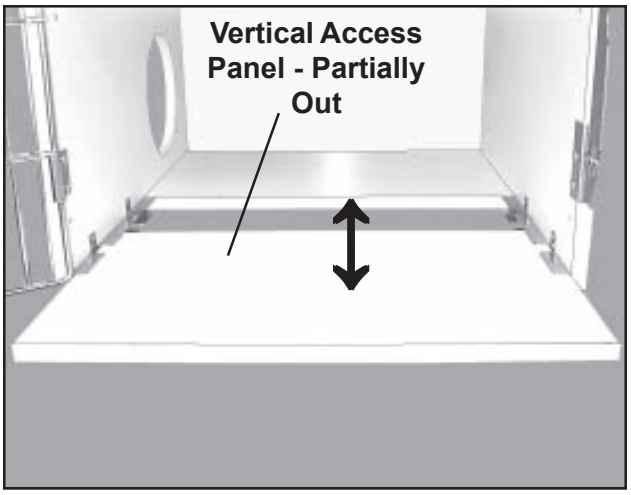


Figure 37. Horizontal Access Panel Being Removed or Installed

Adjusting the Door Latch

If the latch and/or door are not properly adjusted, you may have difficulty in opening the door, and/or it may not lock automatically when closed. To adjust the door, refer to *Door and Latch Adjustment* on *Page 57*.

Reversing the Door Hinges

All Kitty Suite doors come from the factory hinged on the left and latched on the right. The doors are ambidextrous, however, and can be easily reversed to open the other way if desired. To reverse the hinges, refer to *Reversing the Door Hinges* on *Page 33*.

Moving the Base and Cages (Mobile Bases Only)

When mounted on an mobile base, a cage arrangement can be moved from place to place as needed. To move the mobile base and cage assembly, release the wheel brakes, push or pull the assembly to its new location, and then engage the brakes again.

CAUTION: **The wheel brakes should be engaged any time the base is not actually being moved. Be especially careful when the base not on a level surface and may be free to roll uncontrolled.**

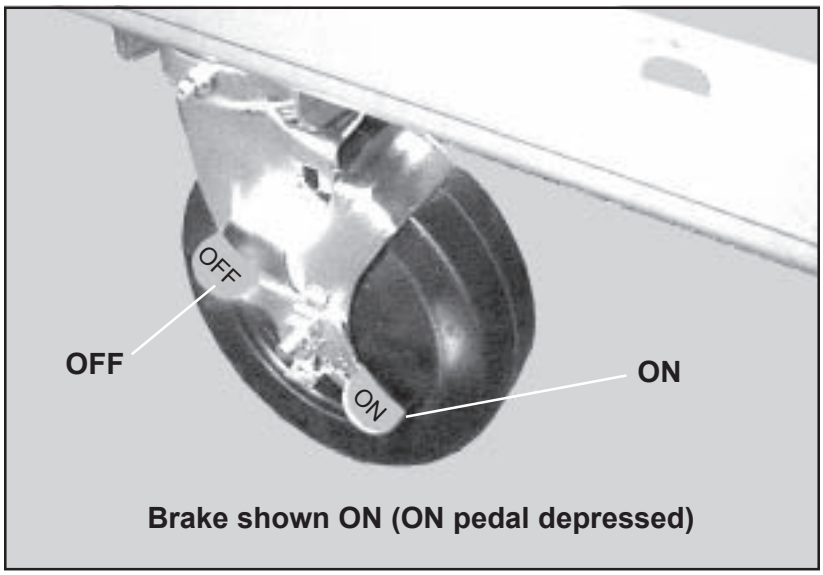


Figure 38. Wheel Brake ON/OFF Pedal

Using the Wheel Brakes (Mobile Bases Only)

Brakes are mounted on the front casters on SSCI mobile bases. The words **ON** and **OFF** are stamped onto the ends of the brake lever (Figure 38). To engage the wheel brake, step down on the end of the brake lever marked **ON**. To release the brake, step down on the end marked **OFF**.

CAUTION: **The wheel brakes should be engaged any time the base is not actually being moved. Be especially careful when the base is not on a level surface and may be free to roll uncontrolled.**

Cleaning Your Kitty Suite Cage

You will no doubt want to clean your Kitty Suites frequently. Maintaining high standards of sanitation will be an important priority for your facility.

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

Cleaning Procedures

Stainless Steel Doors and Latches

Whenever necessary, rinse the cage doors and latches with clear water and dry thoroughly with clean, soft cloths. Refer to *Care and Cleaning of Stainless Steel* on *Page 5* for more detailed information.

Ordinary deposits of waste and fluids can usually be removed with soap and water. Stubborn deposits may require scrubbing with "stainless steel" wool, nylon, or plastic scrubbers and/or the use of commercial cleaning products. Always scrub in the direction of the "grain" of the metal. Rinse with clear water and dry thoroughly with clean, soft cloths.

Minor scale build-up and some hard water spotting may be removed by washing with vinegar, followed by a neutralizing rinse of clear water and a thorough drying with clean, soft cloths.

If especially rough cleaning is necessary, use "stainless steel" wool, nylon, or plastic scrubbers. Test these scrubbers in an inconspicuous area first to be sure they do not mar or scratch the stainless steel finish.

For heavy deposits of scale, 5% oxalic acid (use warm), 5-15% sulfamic acid, or 5-10% phosphoric acid may be used. As always, rinse with clear water and dry thoroughly with clean soft cloths.

Avoid prolonged use of chlorides (such as chlorine bleach), bromides, iodides and thiocyanates. Never allow salty solutions to dry on the stainless steel.

Laminated Surfaces

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	*Muriatic Acid* *Hydrogen Chloride* *Oleic Acid* *Oil of Vitriol* *Oleum*
■	Hydrofluoric Acid	*Rust Remover*
■	Phosphoric Acid	*Rust Remover*
■	Sodium Hydroxide	*Caustic Soda* *Caustic* *Lye* *Soda Lye*
■	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.

Clear Polycarbonate Back Panels

On full-view back Kitty Suites, the clear polycarbonate back panels can be cleaned with plain soap and water, or with a mild commercial glass cleaner. Always use clean, soft cloths and keep in mind that hard scrubbing can scratch the panels. Thoroughly rinse with cold water and dry completely. Clean any heavy deposits of animal fluids off the back panels as soon as possible before they harden.

Routine Maintenance

Other than regular cleaning, the only routine maintenance required on Kitty Suite arrangements is the semiannual inspection and lubrication of the casters on SSCI mobile bases. Refer to the *Owner's Manual* supplied with the mobile base for information on inspection, lubrication, parts replacement procedures, and part numbers for casters and brakes.

Chapter 4 - Maintenance & Repairs

Replacement Parts

Table 10 lists replacement parts available for Kitty Suites. For parts not listed below, contact SSCI Customer Service at (800) 323-7366. Refer to *Parts Ordering Procedure* on *Page 46*.

Part Name	Cage Size (inches)	SSCI Part Number	Quantity	Replacement Instructions
Cage Door	24 W x 24 H	214226-0	1	*Page 47*
	30 W x 24 H	214227-0		
	24 W x 30 H	214234-0		
	30 W x 30 H	214235-0		
Latch Connector	24 W x 24 H	611077	1	*Page 49*
	30 W x 24 H	611077		
	24 W x 30 H	611078		
	30 W x 30 H	611078		
Latch Connector Bracket, Top	All	620012-1	1	*Page 50*
Latch Connector Bracket, Bottom	All	620012-2	1	*Page 50*
Hinge Plate, Flat	All	619953-2	2	*Page 51*
Hinge Plate, Curved	All	619953-3	2	*Page 51*
Resting Shelf	All	WSBZAAAAEAADRBF	1	*Page 52*
Horizontal Access Port	All	905108	0 or 1*	*Page 54*
Neoprene Washer	All	850756	0 or 1*	*Page 54*
Flat Washer	All	850780	0 or 1*	*Page 54*
T-Molding	All	757222	0 or 1*	*Page 54*
Vertical Access Panel	All	WSACAAAAEAADRCC	0 or 1*	*Page 55*
Vertical Access Panel Bracket	All	621556	0 or 2*	*Page 56*
Wheels/Casters	All	Mobile arrangements only - refer to base *Owner's Manual*		

* Quantity depends on cage configuration

Table 10. Replacement Parts Available for Kitty Suites

General Information

- Many of the threaded fasteners used on SSCI products are secured with thread adhesive to insure structural integrity. Removing any screw or bolt may be difficult at first.
- During disassembly, retain all hardware items such as screws, nuts, lockwashers, etc. for reassembly.
- If you have problems with any procedure, please feel to call SSCI Customer Service at (800) 323-7366.

Parts Ordering Procedure

Order new equipment, accessories, and/or replacement parts directly through SSCI Customer Service. You can order by mail, telephone, or fax. Refer to *SSCI Contact Information* on *Page 2* for address, telephone, and fax numbers. When ordering, please provide the following information:

- Your name
- Company name
- Company account number
- Telephone number
- Fax number
- e-mail address
- Shipping address
- Billing address (if different from shipping address)
- Names, part numbers, and quantities of items being ordered
- Credit card number and expiration date, or other payment information
- Preferred method of shipment
- Information on whether the items are required on a normal or urgent basis

Parts Replacement Procedures

The following sections guide you in replacing worn, damaged, or missing parts on a Kitty Suite cage or cage arrangement.

Cage Door

24 in. W x 24 in. H Cages - P/N 214226-0
30 in. W x 24 in. H Cages - P/N 214227-0
24 in. W x 30 in. H Cages - P/N 214234-0
30 in. W x 30 in. H Cages - P/N 214235-0

General

These instructions are suitable for any size Kitty Suite door, either hinged-left or hinged-right.

Tool Required

- Phillips screwdriver

Procedure

Note: Removing and installing the door will be easier if a second person supports the door while you work on the hinges.

1. If there are any accessories on the cage door that you wish to reuse (card holders, food and water bowls, etc.) remove them from the door.

2. Open the cage door.

3. With a Phillips screwdriver, unscrew the two screws on the lower door hinges, and remove both hinge plates (Figures 39and 40).

4. Unscrew the two screws on the upper door hinges, and remove both hinge plates, and the door.

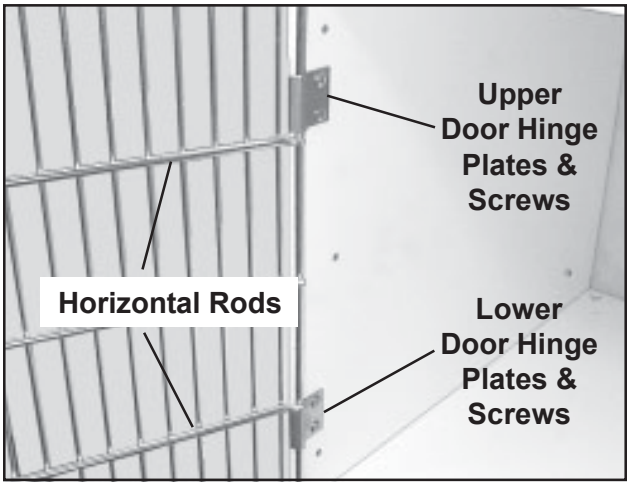


Figure 39. Upper & Lower Door Hinges

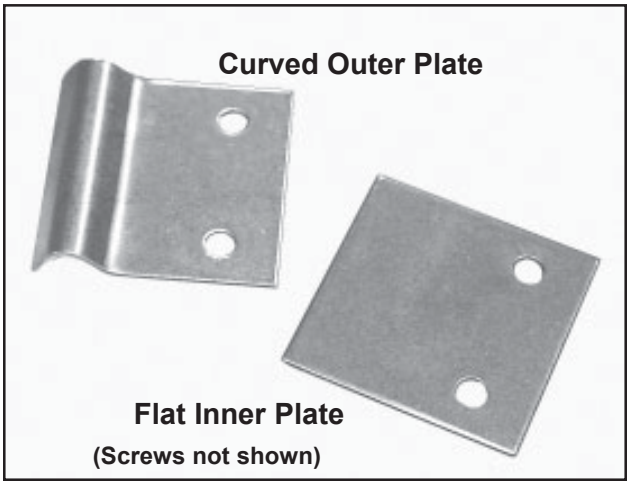


Figure 40. Door Hinge Parts

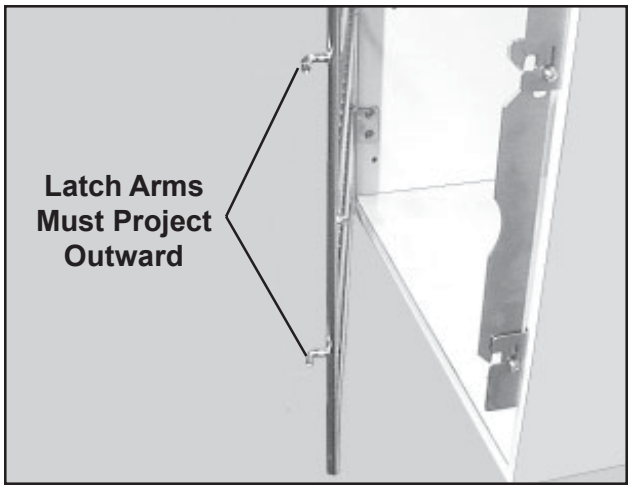


Figure 41. Latch Arms on Door

5. Orient the new door so that the latch arms project outwards (Figure 41). If these arms point inward, the door will not close or latch properly.

Note: When mounting the new door, the upper hinge should be just above the top horizontal door rod, and the lower hinge should be just below the bottom horizontal door rod (Figure 39).

6. Mount the two upper hinge plates, and the door, to the cage wall. Leave the screws slightly loose for now.

7. Finish hanging the door by engaging the door into the lower hinge plates, and mounting them to the cage wall.

8. Tighten all hinge screws.

9. Open and close the door several times to make sure it swings and latches easily. If you have a problem, refer to *Door and Latch Adjustment* on *Page 57*.

10. Replace any needed accessories on the door.

Latch Connector

24 in. High Cages - P/N 611077
30 in. High Cages - P/N 611078

General

These instructions are suitable for any size Kitty Suite, either hinged-left or hinged-right.

Tools Required

- Phillips screwdriver
- 7/16 in. wrench

Procedure

1. Open the cage door.

Note: The latch connector is not symmetrical - the ends are different (Figure 42).

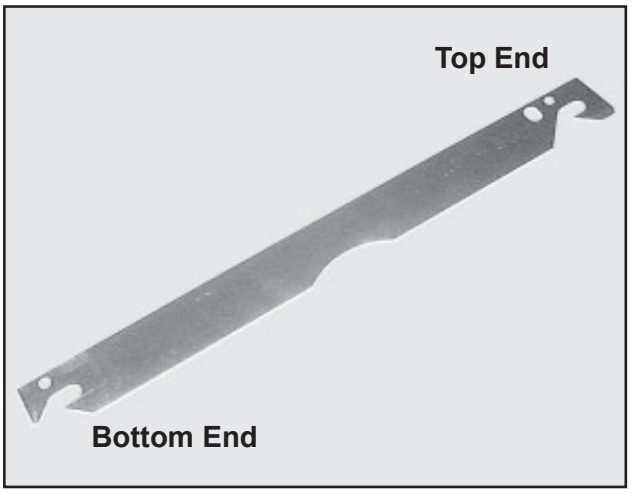


Figure 42. Latch Connector

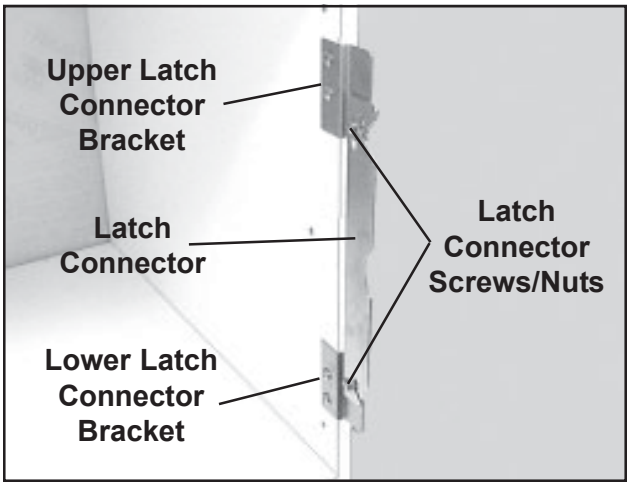


Figure 43. Latch Connector & Bracket Assembly

2. Carefully note the orientation of the latch connector to make sure you install the replacement correctly.

3. With a Phillips screwdriver and a 7/16 in. wrench, remove the two screws/nuts that hold the latch connector to the upper and lower latch connector brackets, and remove the latch connector (Figure 43).

4. Orient the new latch connector properly and, with the screws/nuts removed in *Step 3*, mount the new latch connector to the latch brackets. Leave the screws/nuts slightly loose so that the latch connector is free to move up and down to latch and unlatch properly.

5. Open and close the door several times to make sure it swings and latches easily. If you have a problem, refer to *Door and Latch Adjustment* on *Page 57*.

Latch Connector Bracket, Top

P/N 620012-1

Latch Connector Bracket, Bottom

P/N 620012-2

General

These instructions are suitable for any size Kitty Suite, either hinged-left or hinged-right. The top and bottom latch connector brackets are similar to each other and are removed and installed in the same way.

Tools Required

- Phillips screwdriver
- 7/16 in. wrench

Procedure

1. Open the cage door.

2. With a Phillips screwdriver and a 7/16 in. wrench, remove the screw/nut that holds the latch connector to the latch connector bracket to be replaced (Figure 44).

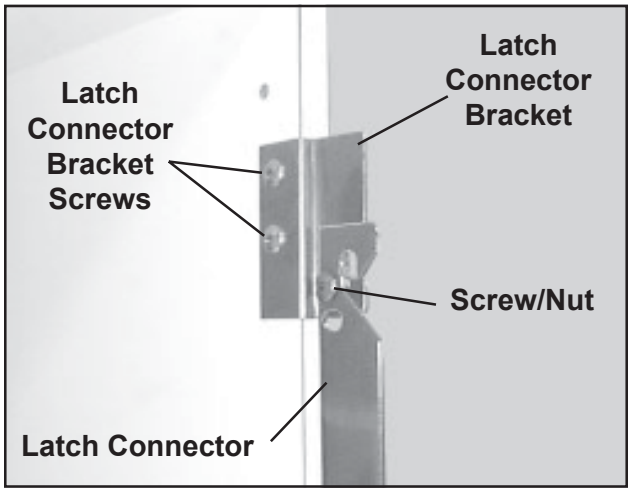


Figure 44. Top Latch Connector Bracket & Latch Connector (Bottom Similar)

3. With a Phillips screwdriver, remove the two screws holding the latch connector bracket to the cage wall, and remove the bracket.

4. Mount the new latch connector bracket to the cage wall with the screws removed in *Step 3*.

5. With the screw/nut removed in *Step 2*, connect the latch connector to the new latch connector bracket. Leave the screw/nut slightly loose so that the latch connector is free to move up and down to latch and unlatch properly.

6. Open and close the door several times to make sure it swings and latches easily. If you have a problem, refer to *Door and Latch Adjustment* on *Page 57*.

Hinge Plate, Flat

P/N 619953-2

Hinge Plate, Curved

P/N 619953-3

General

These instructions are suitable for any size Kitty Suite, either hinged-left or hinged-right. Follow the instructions below to replace either, or both, upper or lower hinge plates.

Tool Required

- Phillips screwdriver

Procedure

Note: Replacing a hinge plate will be easier if a second person supports the door while you work on the hinge.

1. Open the cage door.

2. With a Phillips screwdriver, unscrew the two screws on the door hinge, and remove either or both the curved and/or flat hinge plates, as required (Figures 45 and 46).

3. Engage the door frame into the new hinge plates, and mount the assembly to the cage wall.

4. Open and close the door several times to make sure it swings and latches easily. If you have a problem, refer to *Door and Latch Adjustment* on *Page 57*.

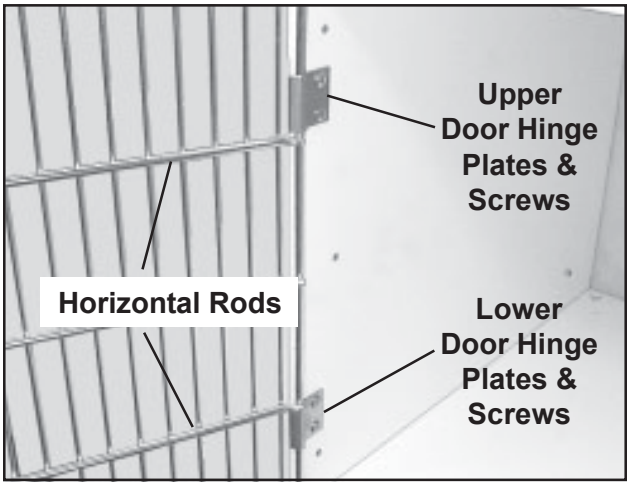


Figure 45. Upper & Lower Door Hinges

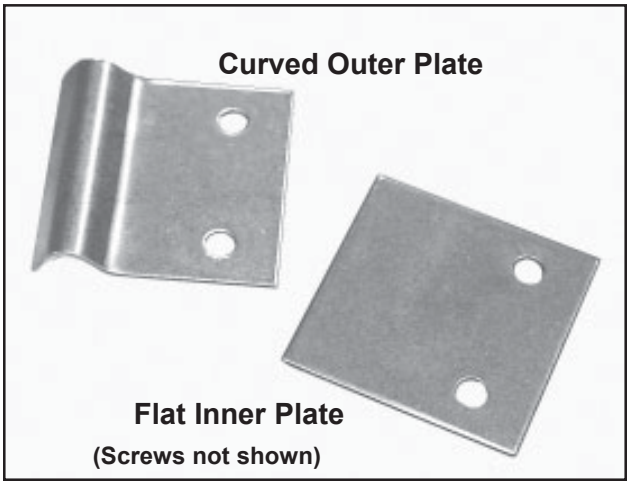


Figure 46. Door Hinge Parts

Resting Shelf
P/N WSBZAAAAEAADRBF

General
Replacement of a resting shelf requires disassembly of the cage arrangement to the point where you have convenient access to the left side and rear of the concerned cage. These instructions are suitable for any size Kitty Suite.

Tool Required
- Phillips screwdriver

CAUTION: **The top panels, end panels, and cages are heavy and we recommend that disassembling the cage arrangement be done by at least two people.**

Procedure
1. Remove top panels, end panels, and neighboring cages as necessary to access the left side and rear of the cage in which the resting shelf is to be replaced.

Note: Removing and installing the resting shelf will be easier if a second person supports the shelf inside the cage while you loosen and fasten the shelf screws.

2. With a second person supporting the resting shelf, use a Phillips screwdriver to remove the two resting shelf screws on the rear of the cage (Figure 47).

3. Open the cage door.

4. With the resting shelf still supported, use a Phillips screwdriver to remove the four resting shelf screws on the left side of the cage (Figure 48). When the shelf comes free, do not allow it to fall onto the cage floor and possibly mar the surface.

Note: Figure 48 shows a cage whose door has been reversed to hinged-right configuration. All Kitty Suite cages have the resting shelf on the left wall.

5. With a second person holding the new resting shelf in place at a right angle to the cage wall, install the four screws removed in *Step 4* through the wall and into the shelf (Figure 48).

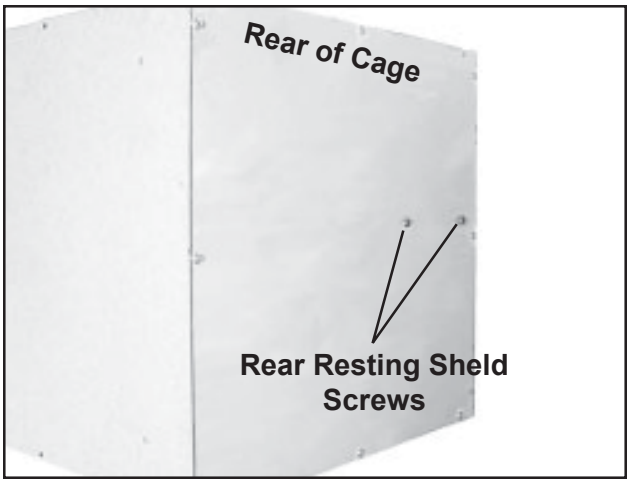


Figure 47. Resting Shelf Screws on Rear of Cage

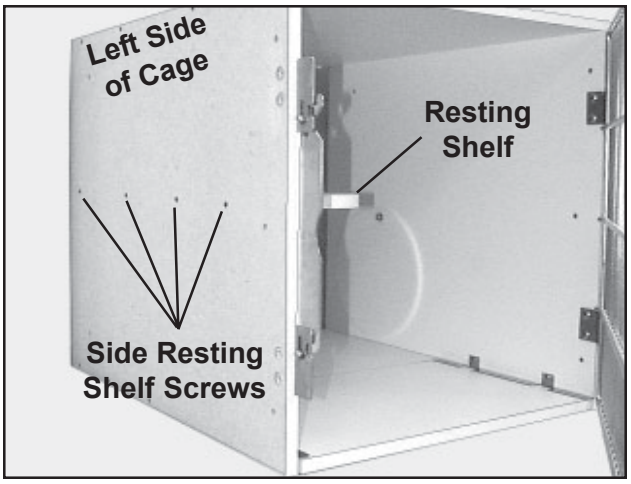


Figure 48. Resting Shelf Screws on Left Side of Cage

6. Install the two screws removed in *Step 2* through the rear of the cage and into the resting shelf (Figure 47).

7. Close the cage door.

8. Reassemble the cage arrangement.

Horizontal Access Port
P/N 905108

Neoprene Washer
P/N 850756

Flat Washer
P/N 850780

Locknut
P/N 850425

T-Molding
P/N 757222

General
The horizontal access port is held in place with a hex locknut, a flat washer, and a neoprene washer. After removing the access port, you can replace any or all of these parts. These instructions are suitable for any size Kitty Suite.

Tool Required
- 7/16 in. wrench

Procedure
1. Open the cage door.
2. Make sure the access port is closed.
3. With a 7/16 in. wrench, remove the hex locknut holding the access port to the cage wall (Figure 49).
4. Remove the flat washer, neoprene washer, and/or the access port as needed.
5. If you are replacing the T-molding, loosen the 5 sexbolts that hold the cages together in the arrangement. See page 27 Figure 20 for additional installation instructions. Retighten the sexbolts.
6. Place the new or existing access port onto the threaded stud.
7. Place the new or existing neoprene washer onto the threaded stud first.
8. Place the new or existing flat washer onto the threaded stud.
9. Secure the parts by installing the locknut removed in *Step 3*. Do not tighten the nut so tight that the access port cannot be pivoted open and closed.
10. Try opening and closing the access port, making sure it is neither too tight nor too loose. Tighten or loosen the locknut if necessary.
11. Close the cage door.

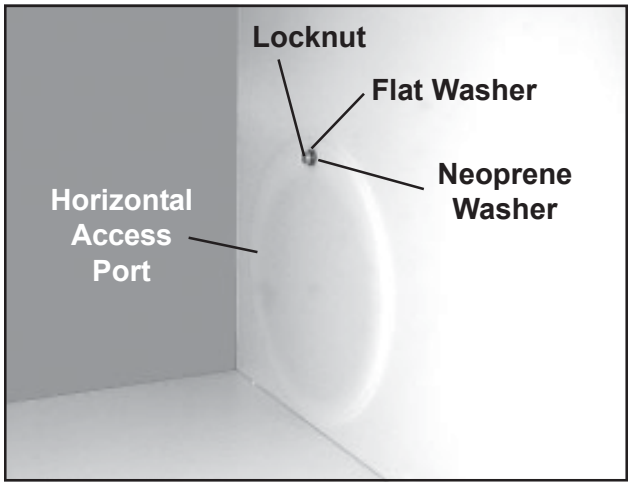


Figure 49. Horizontal Access Port & Washers

Vertical Access Panel

P/N WSACAAAAEAADRCC

General

These instructions are suitable for any size Kitty Suite.

Procedure

1. Open the cage door as far as you can.

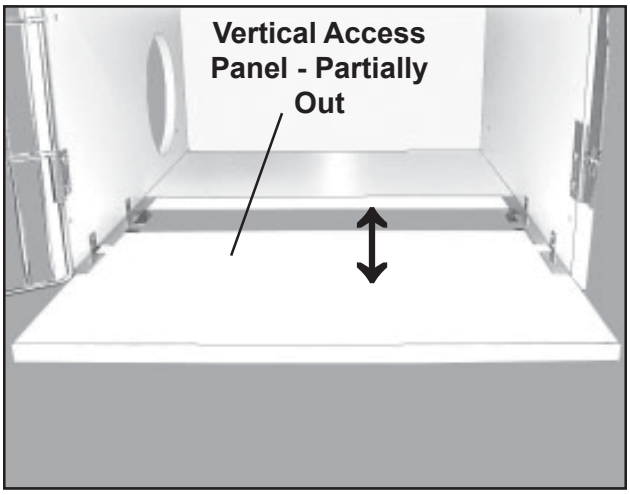


Figure 50. Horizontal Access Panel Being Removed or Installed

2. Slide the access panel out of the cage floor (Figure 50). **Note:** Sliding the access panel out and in can be a tight fit. If necessary, loosen the four hinge plate screws (Figure 45), and gently move the door slightly upward.

3. Slide the new access panel into the cage floor.

4. If loosened in *Step 2*, retighten the four hinge plate screws.

5. Close the cage door.

Vertical Access Panel Bracket

P/N 621556

General

These instructions are suitable for any size Kitty Suite. There are two vertical access panel brackets; they are identical and are removed and installed in the same way.

Tool Required

- Phillips screwdriver

Procedure

1. Open the cage door as far as you can.

2. Slide the access panel out of the cage floor (Figure 50).
   Note: Sliding the access panel out and in can be a tight fit. If necessary, loosen the four hinge plate screws (Figure 45) and gently move the door slightly upward.

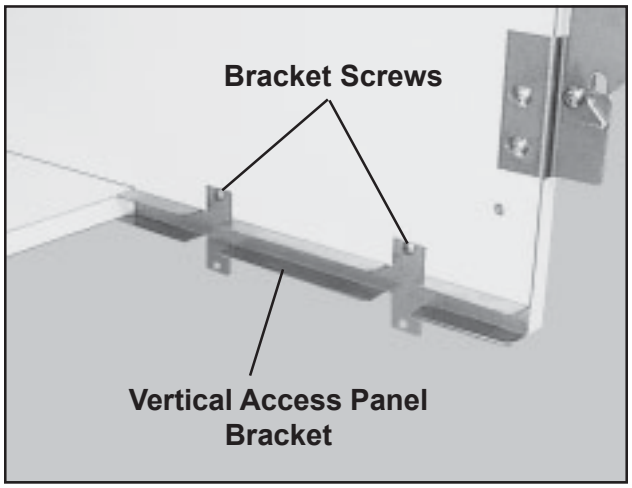


Figure 51. Vertical Access Panel Bracket

3. With a Phillips screwdriver, remove the two bracket screws (Figure 51).

4. Remove the bracket from the cage.

5. Hold the new bracket in place.

6. Secure the bracket with the two screws removed in *Step 3*.

7. Slide the access panel into the cage floor.

8. If loosened in *Step 2*, retighten the four hinge plate screws.

9. Close the cage door.

Door & Latch Adjustment

Checking the Latch Connector

If the latch connector and door are not properly adjusted, you may have difficulty in opening the door, and/or it may not latch automatically when closed. You can make the following adjustments to correct the door action.

General

First, check the latch connector screws/nuts for proper tightness. If the screws/nuts are too tight, it will prevent free movement of the latch connector.

Tools Required

- 7/16 in. wrench
- Phillips screwdriver

Procedure

1. Open the cage door.

2. Try moving the latch connector up and down. It should move freely.

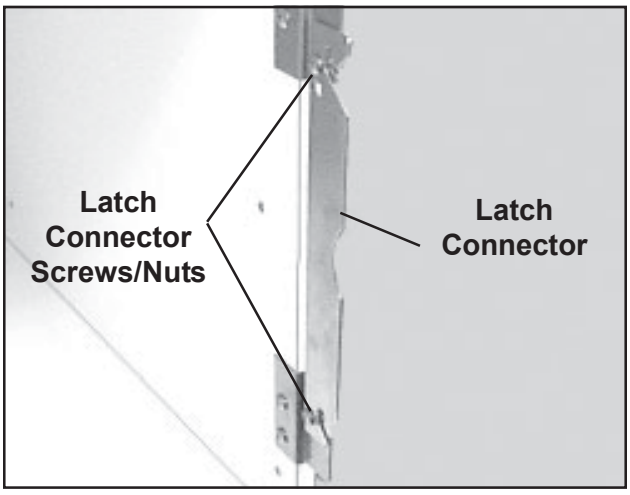


Figure 52. Latch Connector Screws/Nuts

3. If it does not, slightly loosen both latch connector screws/nuts (Figure 52). These screws/nuts must be loose enough to allow the latch connector to move freely.

4. Close and open the door again, and repeat the adjustment, if necessary, until the latch mechanism works smoothly.

Adjusting the Door Position

General

If the door rides too high or too low in the hinges, it may not latch automatically when the door is closed.

Tool Required

- Phillips screwdriver

Procedure

1. Open the cage door.

2. With a Phillips screwdriver, slightly loosen all four hinge plate screws (Figure 53).

3. Gently tap the door up or down as required. The top and bottom horizontal rods on the door should be equally spaced between the hinges. **Note:** If the door is too low, it may obstruct the removal or installation of the vertical access panel.

4. Tighten all four hinge plate screws.

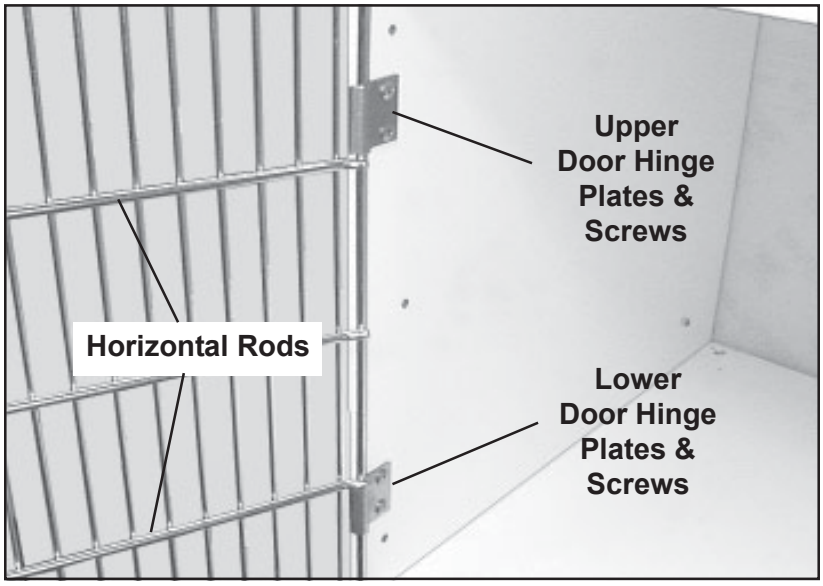


Figure 53. Upper & Lower Door Hinges

Straightening a Deformed Door

General

If the door will still not open or latch properly, it may have been deformed in some way.

Tools Required

- Tape measure
- Phillips screwdriver

Procedure

1. Measure the door diagonally from upper-right to lower-left (Figure 54) and record the dimension.

2. Measure the door from upper-left to lower-right and record that dimension.

Figure 54. Measuring the Door for Deformation

3. Compare the two measurements - they should be identical. If they are more than a tiny fraction different, the door has been deformed. Continue on to *Step 4* to straighten the door.

4. Remove the door from the cage (refer to *Cage Door - Procedure, Steps 1* through *4* on *Page 47*).

5. Hold the door by one of the corners of the longer dimension.

6. Rap the diagonally opposite corner of the door *once*, lightly on the floor. **Note:** *Do not use great force;* just one gentle rap is usually sufficient.

7. Remeasure the door and repeat the process until both dimensions are the same.

8. When the door is correct, remount the door onto the cage (refer to *Cage Door - Procedure, Steps 5* through *10* on *Page 48*).

9. Open and close the door several times to make sure it opens, swings, and latches easily.

Chapter 5 - Troubleshooting

General

The following procedures will help you fix most of the problems that you might encounter with your Kitty Suite arrangement. If necessary, please feel free to call SSCI Customer Service at (800) 323-7366. Our experienced personnel will be glad to help you.

For more information on contacting SSCI, refer to *SSCI Contact Information* on *Page 2*.

Part numbers for available replacement parts are shown on *Page 43*. To order replacement parts, refer to *Parts Ordering Procedure* on *Page 45*.

Possible problems are listed below along with their page references:

Returning Cage Elements for Repairs

RMA Numbers

If elements of your cage arrangement should require return to SSCI for repairs, discuss the problem with one of our Customer Service Representatives. Obtain an RMA number (Return Merchandise Authorization) from them before shipping the unit back. **Note:** SSCI will *not* accept merchandise returned without an RMA number.

Packing and Shipment

Package the component securely in a suitable container and fasten the cover securely in place. Ship documentation with the product including:

- Destination
- RMA Number
- Your name, company, and address
- Your telephone number
- A description of the reason for returning the component

The door does not close or latch correctly.

Remedial Action

First: The door or latch may be out of adjustment. Refer to *Door and Latch Adjustment* on *Page 57*.

Second: If your problem cannot be cured by any of the above adjustments, check the following cage components for damage:

- Cage door
  Refer to Table 10 on *Page 45* for replacement part number. Refer to *Cage Door* on *Page 47* for replacement instructions.
- Door Hinges
  Refer to Table 10 on *Page 45* for replacement part number. Refer to *Door Hinge, Flat* or *Hinge Plate, Curved* on *Page 51* for replacement instructions.

Note: Examine the cage door for broken welds between the frame, vertical rods, and horizontal rods. If broken welds are found, a local welding shop experienced in working with stainless steel, may be able to make repairs.

The cage/base does not roll freely (mobile bases only).

Remedial Action

Please refer to the *Owner's Manual* supplied with the mobile base for more information.

First: You may just have a caster brake locked. Check the front casters to make sure the **OFF** side of the brake lever is down. Refer to *Using the Wheel Brakes* on *Page 40*.

Second: Check all casters for condition. Are they dirty, wobbly, badly bent or in any way damaged? Have they been lubricated in the last six months?

Animal hair, thread, and other materials can accumulate in the wheel bushing and prevent the wheel from turning freely. If substantial foreign matter is visible, disassemble the caster assembly, clean it thoroughly, reassemble and lubricate it (Refer to *Lubricating the Casters* in the *Base Owner's Manual*).

If a caster is heavily rammed into a solid object, it can be bent in such a way as to jam the ball bearings. If this is the case, the caster will be unable to align itself with the table's direction of movement and will have to be replaced.

If a caster assembly is damaged or showing excess wear, replace it.

To order a new caster, contact SSCI Customer Service and order the desired caster as shown in Table 5 on *Page 15*.

If you have lost or misplaced your base *Owner's Manual*, call SSCI Customer Service and ask for *Stationary and Mobile Regal Cage Bases Owner's Manual, P/N 702714.*

The cage/base rolls even when the brakes are on (mobile bases only).

Remedial Action

Please refer to the *Owner's Manual* supplied with the mobile base for more information.

First: Make sure the **ON** sides of the brake levers on the front casters are fully depressed.

Second: Check the front casters for condition. Are they dirty, wobbly, badly bent? Have they been lubricated in the last six months?

Hair, thread, and other materials can accumulate in the wheel bushing and prevent the brake from holding as it should. If substantial foreign matter is visible, disassemble the caster assembly, clean it thoroughly, reassemble and lubricate it (Refer to *Lubricating the Casters* in the *Base Owner's Manual*). If cleaning and lubricating the casters does not fix the problem, replace the front casters.

If a wheel/caster assembly is damaged or showing excess wear, replace it.

To order a new caster, contact SSCI Customer Service and order the desired caster as shown in Table 5 on *Page 15.*

If you have lost or misplaced your base *Owner's Manual*, call SSCI Customer Service and ask for *Stationary and Mobile Regal Cage Bases Owners Manual, P/N 702714.*

Inside back cover.

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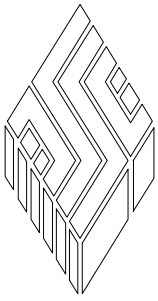
For more information on SSCI's fine line of products and accessories, talk to your SSCI sales representative.



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