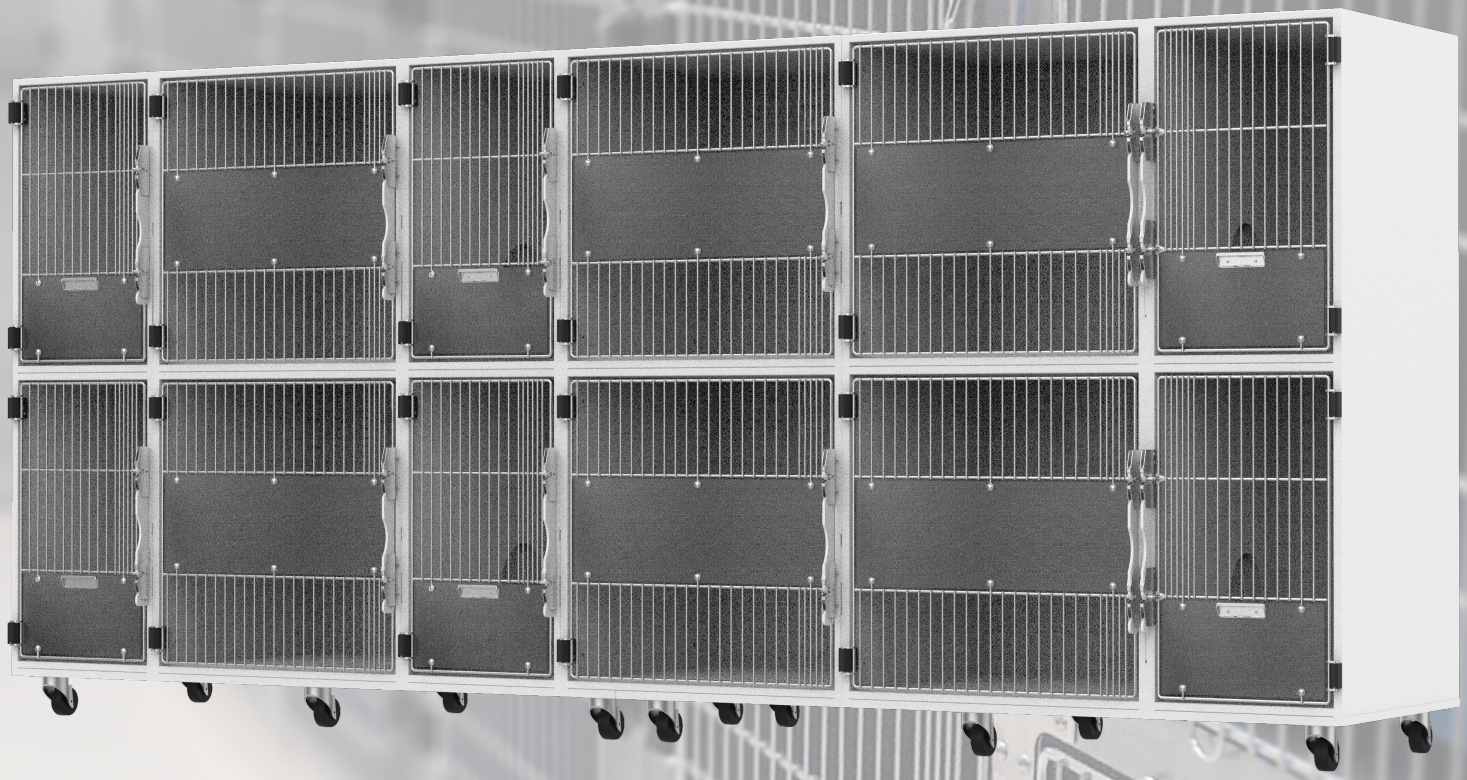
SHOR-LINE®
SINCE 1927

PVC Cat Condo & Suites

ASSEMBLY GUIDE



Cat Condo - Feline Comfort Suite Bank
(Configurations Vary)

Save This Guide For Future Reference
PN: 006.9290.00

SEPTEMBER 2019

Introduction

Thank you for purchasing Shor-Line products. As a leader in animal care equipment, our commitment to provide quality products and personable customer service is the same as it was in 1927.

This Guide provides information regarding the installation, use, and care of your Shor-Line product. Keep this Guide in a safe and convenient place for reference.

For further questions, to purchase additional products, or to replace a lost or damaged Guide, please feel free to contact Shor-Line:

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Shor-Line may provide instructions that supplement or supersede this Guide at any time. Contact Shor-Line to ensure the Guide is the latest version.

During installation, if a contradiction between this Guide, existing conditions, or local regulations arise, contact a Shor-Line representative before proceeding with installation.

Visit Shor-line.com for a full list of TERMS AND CONDITIONS.

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DANGER ***READ THIS GUIDE COMPLETELY BEFORE INSTALLATION AND USE AND THOROUGHLY UNDERSTAND AND FOLLOW ALL SAFETY INSTRUCTIONS.***

WARNING ***WEAR PERSONAL PROTECTIVE EQUIPMENT (PPE), such as, but not limited to, eye protection, protective gloves, back support brace and metatarsal/foot protection during these procedures. Failure to do so could result in SERIOUS INJURY.***

CAUTION ***This product is intended to be used for animals only. Do not use for anything other than the intended purpose.***

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General information

Refer to the Guide, images and content to assist with the installation of the product. Throughout the Guide, safety notices provide help for a successful installation.

SAFETY FIRST!

Shor-Line uses the following symbols and signal words to identify potential hazards or unsafe practices:

Safety Alert Symbol

Indicates a potential personal injury hazard exists. It is important to heed any safety warning information associated with this alert symbol.

Signal Words for Hazard Alerting Safety Messages

Indicates a hazardous situation which, if not avoided, WILL result in serious injury or death.

Indicates a hazardous situation which, if not avoided, COULD result in serious injury or death.

Indicates a hazardous situation which, if not avoided, COULD result in minor or moderate injury.

Important Information Symbol

Indicates information considered important but not directly hazard related.

Personal Protective Equipment (PPE)

PPE refers to protective clothing or other equipment designed to protect against injury. It is the responsibility of the client/installer to ensure all local and federal codes are adhered to during the installation and assembly of this product. Included is a list of PPE items suggested, but not limited to, protective equipment to help complete the installation safely.

- Eye protection
- Metatarsal, foot protection
- Gloves
- Back Support Brace

Shor-Line makes no guarantee, implied or otherwise, that the information included in this Guide will be complete or failsafe, or that the information will prevent an injury from occurring. Standard measures described may not reflect the full extent of all steps that may need to be taken in any given emergency instance.

California Proposition 65 Warning

This product can expose you to chemicals including chromium, which are known to the state of California to cause cancer. For more information go to: www.P65Warnings.ca.gov

Safety Warnings Included In This Guide

DANGER ***READ THIS GUIDE COMPLETELY BEFORE INSTALLATION AND USE AND THOROUGHLY UNDERSTAND AND FOLLOW ALL SAFETY INSTRUCTIONS.***

WARNING ***WEAR PERSONAL PROTECTIVE EQUIPMENT (PPE), such as, but not limited to, eye protection, ear protection, protective gloves and Metatarsal/foot protection during installation. Failure to do so could result in SERIOUS INJURY.***

Enlist help and USE SAFE LIFTING PRACTICES during assembly, installation and moving of equipment.

Ensure the cage bank is level during assembly to prevent possible tipping, which if not avoided, could result in MINOR to MODERATE INJURY.

The vent covers are equipped with magnetic hardware. Pacemaker wearers should not handle the vent covers and should remain at least 36" from units equipped with active exhaust ventilation systems.

CAUTION ***This product is intended to be used for animals only. Do not use for anything other than the intended purpose.***

Keep hands clear of possible pinch areas when assembling parts, which if not avoided, could result in MINOR to MODERATE INJURY.

The vent covers are equipped with magnetic hardware. Due to proximity of metallic objects, pinch hazards may result.

SECTION ONE

Shipment Inventory And Inspection

Shipment Inventory

Upon arrival, unpack and inspect the shipment to ensure it is complete and free of any damages that may have occurred during shipping. Compare the packing list with the shipment to ensure all parts/components have been received.

NOTICE ***This Guide can be used to identify parts and their associated component numbers listed on the packing slip. Refer to FIGURE 1.2***

Shipment Inspection

While verifying the shipment contents, take a moment to inspect each component for damage. This should be done before the shipment is signed received and accepted.

If damaged components are apparent, follow the claim procedures set forth by the carrier.

Damage Reporting

Follow the instructions within Shor-Line's Damaged Freight Procedures.

Contact Shor-Line (800.444.1579) immediately to expedite replacements or repairs.

NOTICE ***After fifteen (15) calendar days of receipt of merchandise, this policy becomes void.***

Feline Housing

A Cat Condo is a living unit. Typically several condo units are joined together and linked via pass-thru holes to create a Condo Bank.

A Feline Comfort Suite is a Cat Condo living unit with an adjacent litter unit, joined via a pass-thru hole.

Cat Condos can have connecting horizontal and vertical pass-thru holes allowing free travel from unit to unit. With operable port hole doors, an individual compartment can be isolated from an occupied space for maintenance tasks.

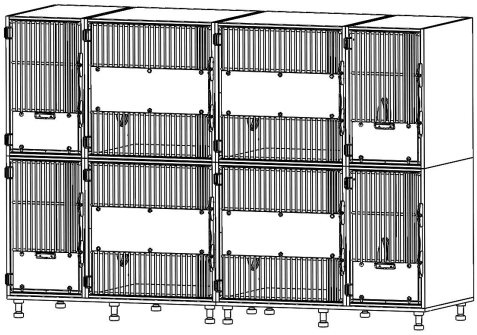

FIGURE 1.1 - Feline Comfort Suite

Feline housing units can be installed onto a stationary, mobile, base cabinet or on a custom platform base. Configurations vary.

The shipping containers and the components have printed labels with a bank location description. Contact a Shor-Line sales representative for bank configuration drawings to aid the assembly process, if a replacement drawing is required.

Remove the shipping material and sort the components and hardware using the configuration drawing. Careful to not damage the drawing that is attached to the shipping material.

⚠WARNING ***Enlist help and USE SAFE LIFTING PRACTICES during assembly, installation and moving of equipment.***

NOTICE ***Avoid using razor blade or cutting devices, product surfaces can be damaged.***

Component Identification

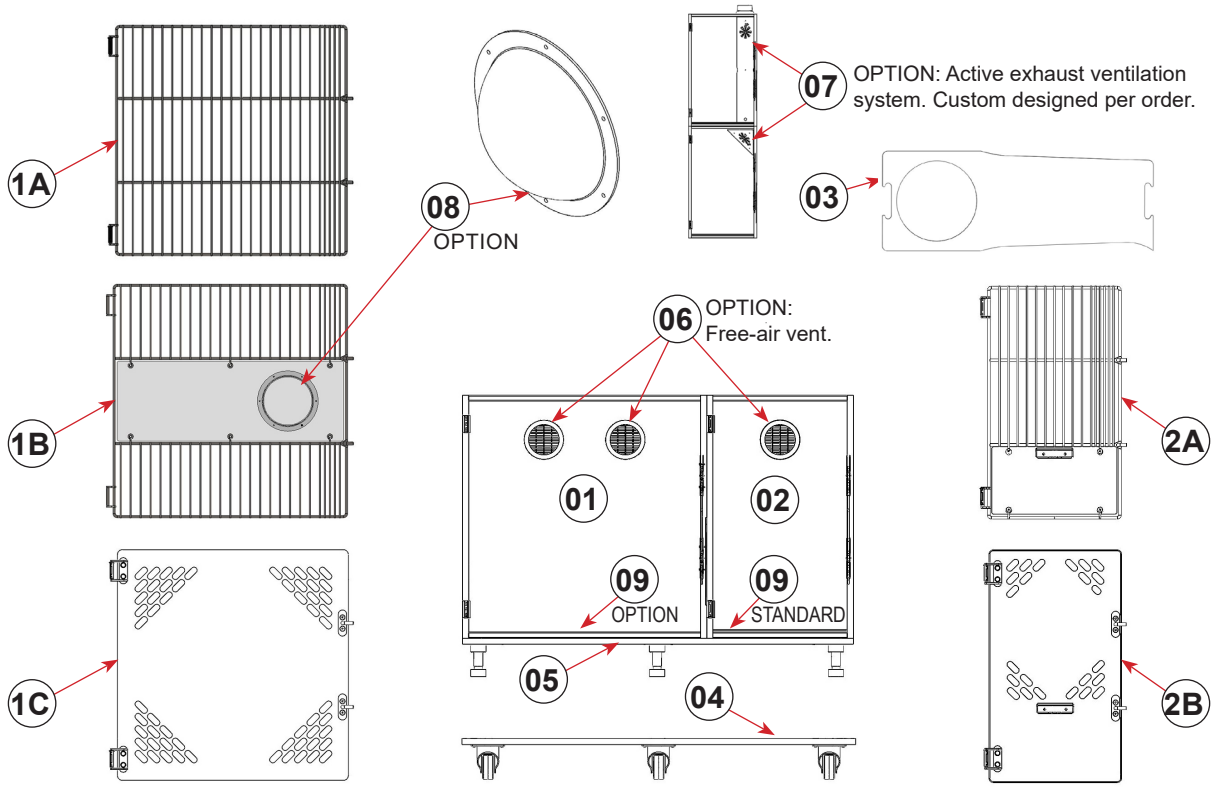

FIGURE 1.2 - Component Identification

Item	Description
01	Living Unit, Sizes and Finishes Vary
1A	• Grill Door
1B	• Tri-Panel Door with Polycarbonate Panel (Acrylic View Dome Option Shown)
1C	• Polycarbonate Door with Vent Slots
02	Litter Unit, 18x30
2A	• Grill Door with Polycarbonate Panel
2B	• Polycarbonate Door with Vent Slots
03	Transfer Portal Slide Door Panel w/Scraper Edge
04	Mobile Base Platform
05	Stationary Base Platform
06	Free-Air Vents (Option)
07	Active Exhaust Ventilation System, Custom Design Per Order (Option)
08	Acrylic View Dome (Option)
09	Drip Strip (Standard on litter unit, option on living unit)
Base Cabinets are available, contact Shor-Line (800.444.1579) (Not shown)	
Base Platform Trim-plates are available, contact Shor-Line (800.444.1579) (Not shown)	

Housing Unit Parts List

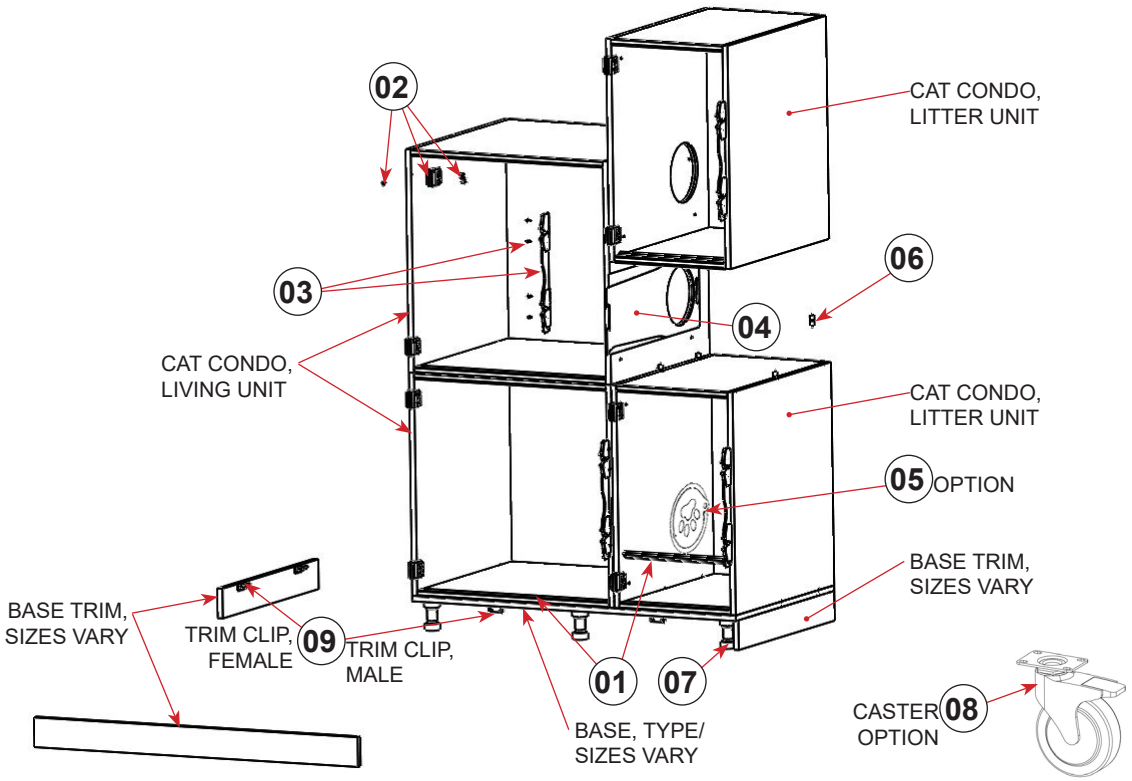

FIGURE 1.3 - Housing Unit Parts List (Configurations and Sizes Vary, Options Shown)

Item	Part #	Description
01	226.1250.02	Drip Guard Strip, T-Molding (Per Linear Feet)
02	181.0076.00	Type IV Hinge Assembly (2 per Unit)
	• 062.0200.17	• Hinge Screw, #8x.625 Phillips Pan Plastite (4 per Hinge)
03	729.0003.00	Latch Assembly (1 per Unit)
	• 062.0200.17	• Latch Screw, #8x.625 Phillips Pan Plastite (4 per Latch)
04	015.1025.01	Pass-Thru Hole, Portal Slide Panel (1 per Suite)
05	902.0000.31	Pass-Thru Hole, Cat Portal Door (Option)
06	310.1090.01	Alignment Pin, Wood Dowel
07	-	Base Platform, Adjustable Stationary Leg
	•	• Leg Screw, #8x.625 Phillips Pan Plastite (4 per Leg)
08	-	Base Platform, Caster w/Lock (Not Shown)
	•	• Caster Screw, #8x.625 Phillips Pan Plastite (4 per Caster)
09	729.0003.00	Base Platform Trim Retaining Clip, KEKU
	•	• Clip Screw, #8x.625 Phillips Pan Plastite (4 per Clip Assembly)
NOTE: Configurations/Accessories vary, contact Shor-Line Technical Service Department (1.800.444.1579)		

Door Types & Options

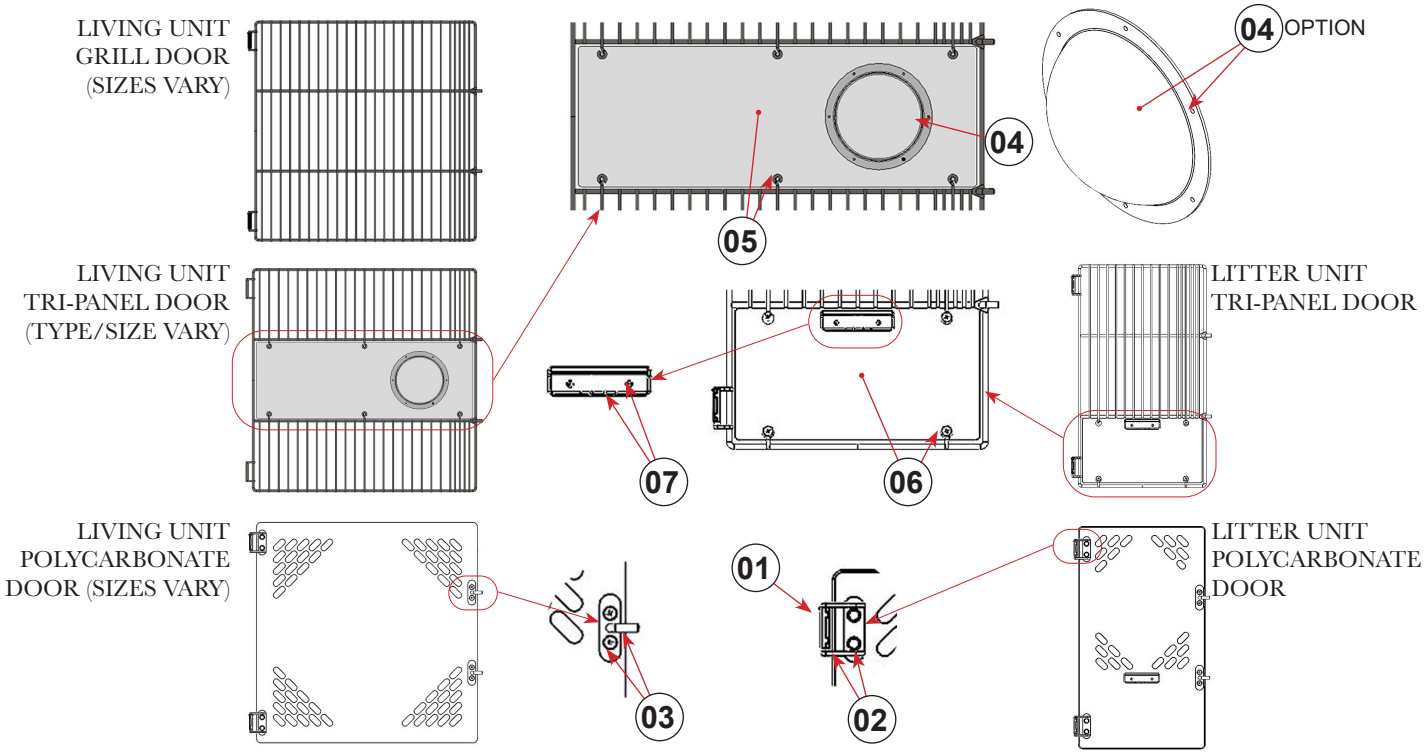

FIGURE 1.4 - Door Parts List (Configurations and Sizes Vary, Options Shown)

Item	Part #	Description
01	181.0063.00	Hinge Bushing, Male Half
	181.0063.01	Hinge Bushing, Female Half
02	714.0001.00	Hinge Post, Polycarbonate Door (2 per Door)
	• 062.2510.01	• Hinge Screw, .25-20x1.00 Phillips Truss HD (2 per Hinge)
	• 065.2500.00	• Hinge Washer, .25 Flat (2 per Hinge)
	• 064.2500.14	• Hinge Acorn Nut, .25-20 NYLK SAE Hi-Crown (2 per Hinge)
03	729.0002.00	Latch Pin, Polycarbonate Door (2 per Door)
	• 062.2510.01	• Latch Screw, .25-20x1.00 Phillips Truss HD (2 per Latch)
	• 065.2500.00	• Latch Washer, .25 Flat (2 per Latch)
	• 064.2500.14	• Latch Acorn Nut, .25-20 NYLK SAE Hi-Crown (2 per Latch)
04	729.0003.00	Acrylic View Dome (Option)
	•	• Dome Screw, #8x.625 Phillips Pan Plastite (4 per Latch)
05	-	Polycarbonate Panel, Living Unit (Sizes Vary)
	•	• Panel Screw, #8x.625 Phillips Pan Plastite (4 per Hinge)
06	-	Polycarbonate Panel, Litter Unit (Sizes Vary)
	•	• Panel Screw, #8x.625 Phillips Pan Plastite (4 per Hinge)
07	187.0000.00	ID/Memo Clip
	•	• Clip Screw, #8x.625 Phillips Pan Plastite (2 per Clip)
	•	• Clip Washer, .25 Flat (2 per Clip)
	•	• Clip Acorn Nut, .25-20 NYLK SAE Hi-Crown (2 per Clip)

Ventilation Systems Parts List

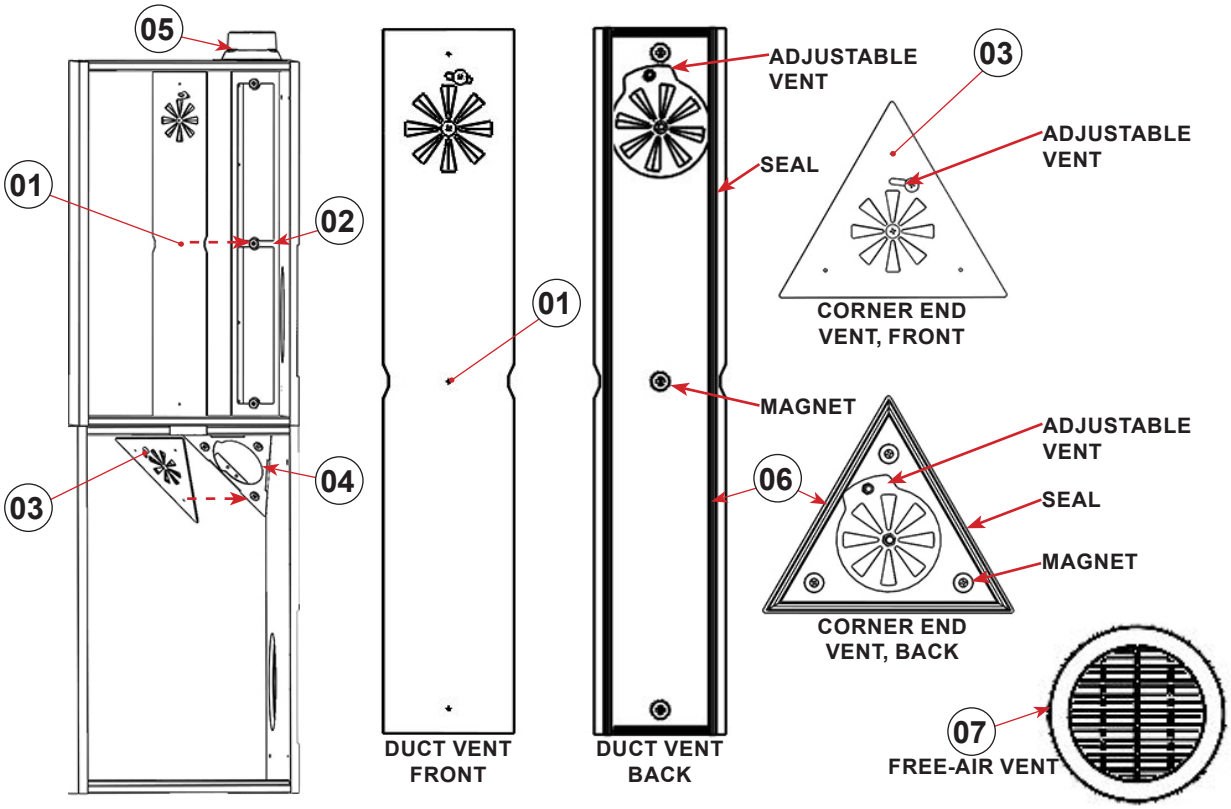

FIGURE 1.5 - Ventilation Systems Parts List (Configurations and Sizes Vary, Options Shown)

Item	Part #	Description
01	729.0006.00	Duct Vent Assembly
02	300.2431.00	Duct Vent Frame
	•	• Duct Vent Frame Screw, #8x.625 Phillips Pan Plastite
03	729.0007.00	Corner Vent Assembly
04	300.2435.00	Corner Vent Frame
	•	• Corner Vent Frame Screw, #8x.625 Phillips Pan Plastite
05	181.0077.00	4" Duct Coupling
06	182.0009.00	Seal, W-H2 38 EPDM w/Adhesive Back (Per Linear Feet)
07		4" Round Louvered Vent, White
NOTE: Configurations/Accessories vary, contact Shor-Line Technical Service Department (1.800.444.1579)		

Assembly Procedures

Feline Housing

A Feline Comfort Suite consist of a living compartment (Cat Condo) and a litter compartment. The living compartment is available in three sizes; 24", 30" and 42" wide, which provide an overall width of 42", 48" and 60" wide respectively when combined with an 18" wide litter compartment. See FIGURE 2.1

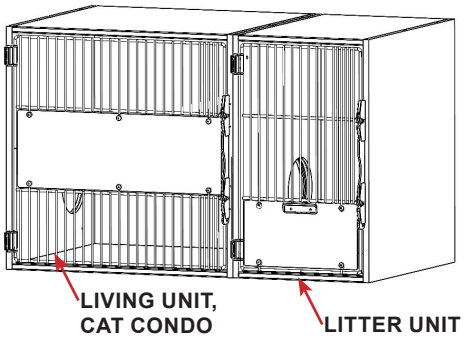

FIGURE 2.1 - Feline Comfort Suite

A Condo Bank combines several Cat Condo and/or Comfort Suites in a configuration to house multiple occupants. See FIGURE 2.2

A full-length (60" Ht) unit can be used as a community play area, accessible by the adjoining living units. See FIGURE 2.3

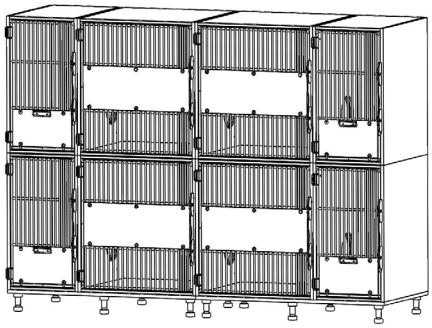

FIGURE 2.2 - Condo Bank

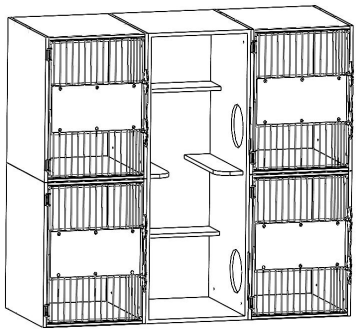

FIGURE 2.3 - Play Area (Door Not Shown)

Base Platform Options

Shor-Line offers several standard platform options; stationary and mobile platforms, custom cabinets, and customer built platforms can be constructed and used as a Feline Comfort Suite base.

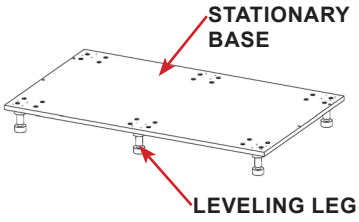

FIGURE 2.4 - Stationary Base

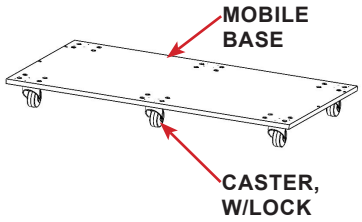

FIGURE 2.5 - Caster Base

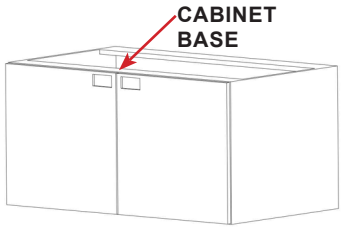

FIGURE 2.6 - Cabinet Base

Mobile Condo Banks should be kept to a manageable size that when moved will safely navigate uneven flooring, which could result in tipping. Stationary platforms should be assembled at the proposed final location and disassembled before relocating.

Base Platform

Shore-Line's Condo base platforms have pre-drilled holes for casters, adjustable leveling legs and/or holes for base trim mounting brackets, as per order requirements. Base trim panels and associated hardware are a platform base option, orders vary. Contact Shor-Line for custom size platform base availability.

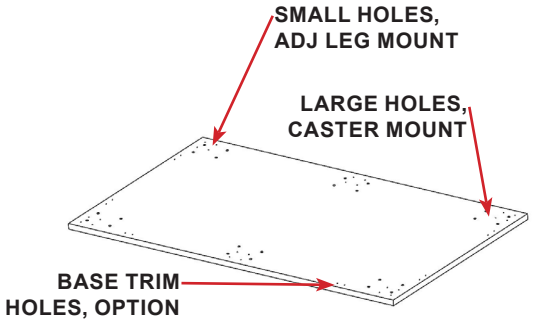

FIGURE 2.7 - Platform (Bottom)

Stationary Platform Assembly

Stationary platforms use a leg with an adjustable foot to level the unit once in place. To install the stationary platform legs the platform should be top down with the small pre-drilled holes facing upward. See FIGURE 2.7

⚠WARNING ***Enlist help and USE SAFE LIFTING PRACTICES during assembly, installation and moving of equipment.***

STEP 1: Align each leg base with the pre-drilled holes, secure to the platform using hardware provided. See FIGURE 2.8

STEP 2: Before installing the leg into the leg post socket, ensure the leveling foot is fully threaded into the leg by turning the foot clockwise into the leg post.

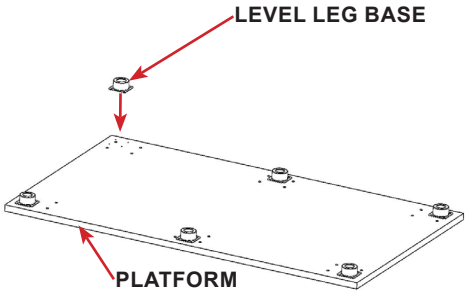

FIGURE 2.8 - Leg Socket Installation

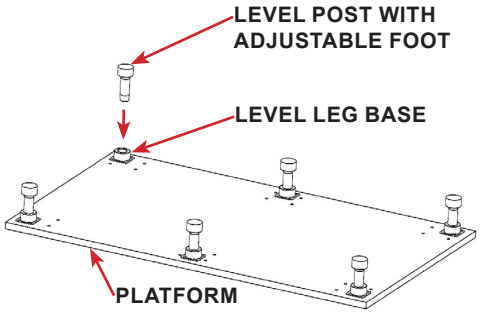

FIGURE 2.9 - Leg Installation

STEP 3: Insert a leg into each of the leg bases, twist slightly to seat the leg into the socket. See FIGURE 2.9

STEP 4: Move the assembled platform to the proposed location, adjust the leveling feet as required to ensure the platform is level left-to-right and front-to-back.

⚠WARNING ***Ensure the unit is level during assembly to prevent possible tipping, which if not avoided, could result in MINOR to MODERATE INJURY.***

Mobile Platform Assembly

Mobile platforms use casters with a foot operated brake. The brake mechanism is operated by depressing the foot operated lever downward to engage the brake and upward to release the brake.

The casters are secured to the bottom-side of the platform. To install the mobile platform casters the platform should be top down.

The caster raises the platform 4.25" above finished floor.

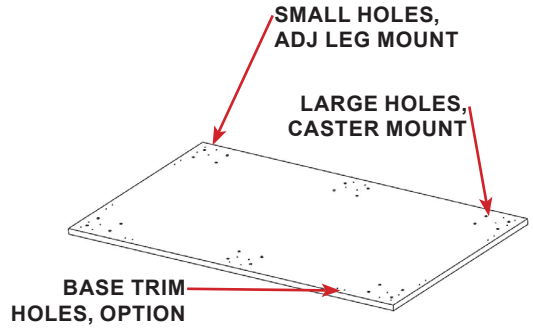

FIGURE 2.10 - Platform (Bottom)

To install the mobile platform casters, flip the base platform on its top, face-down to expose the pre-drilled caster mount holes. Note that the T-nut inserts will face down.

NOTICE ***T-nuts have been inserted and are visible from the topside of the platform.***

⚠WARNING ***Enlist help and USE SAFE LIFTING PRACTICES during assembly, installation and moving of equipment.***

STEP 1: Align the casters with the mounting holes, secure each caster using the hardware provided. See FIGURE 2.11

NOTE: Caster quantities vary depending on the length of the platform base.

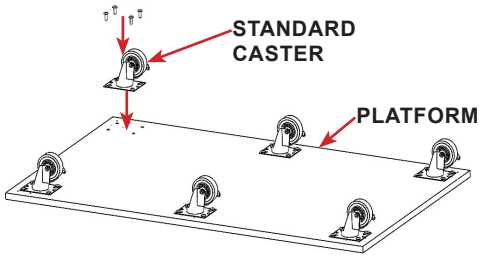

FIGURE 2.11 - Mobile Platform

⚠WARNING ***Ensure the unit is level during assembly to prevent possible tipping, which if not avoided, could result in MINOR to MODERATE INJURY.***

STEP 2: Attach all casters to each platform required for the Suite configuration, refer to the layout drawing.

STEP 3: Move the assembled platform to its proposed location. Ensure the platform is located on a flat surface and that the platform is level front-to-back and left-to-right. Lock casters to stabilize the platform during the assembly process.

Base Trim Clip Installation

Base trim is available for Feline Comfort Suites and Cat Condo base platforms, orders vary. Male clips are installed on the underside of the platform and female clips on the inside face of the base trim.

Align male clips with the pre-drilled holes on the bottom side of the platform base and the female clips with the pre-drilled holes on the inside face of the base trim, secure each clip with the screws provided. See FIGURE 2.13 and FIGURE 2.14

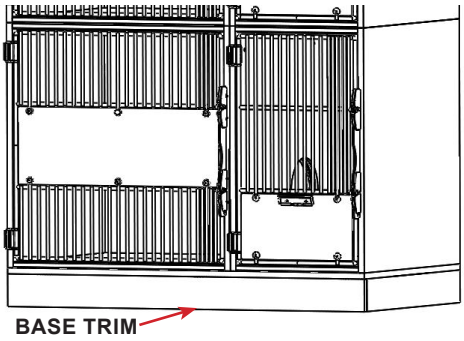

FIGURE 2.12 - Base Platform Trim

NOTICE ***Always remove the base trim before moving/relocating the Suite banks. Uneven flooring, cracks and transitions strips can cause damage to the base trim due to lack of clearance.***

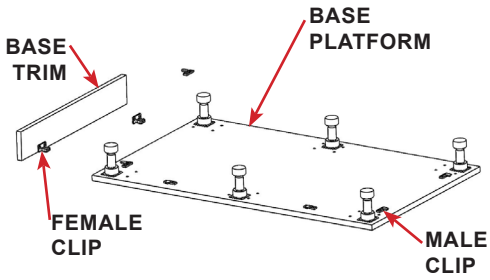

FIGURE 2.13 - Base Trim

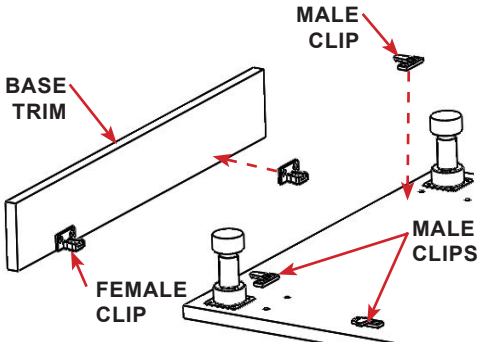

FIGURE 2.14 - Base Trim

Do NOT install the base trim boards until the condo bank is fully assembled and located in its permanent location. It is important to install the clips BEFORE proceeding with the condo installation for access the bottom side of the base platform.

Feline Housing Custom Platform

Custom platforms can be constructed to match finishes within the space of the proposed location. Raised platforms and inset wall casements can be designed and built (by other) to hold the Condo Banks. See FIGURE 2.15 and 2.16

NOTICE ***During the design of any custom built Condo Bank platform, verify the actual finished dimensions of the completed assembly. Comfort Suite widths vary depending on the configuration. Verify all proposed openings and height requirements before construction.***

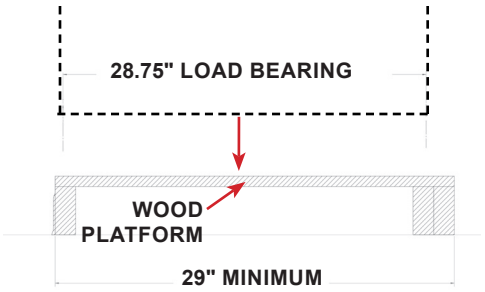

FIGURE 2.15 - Wood Platform

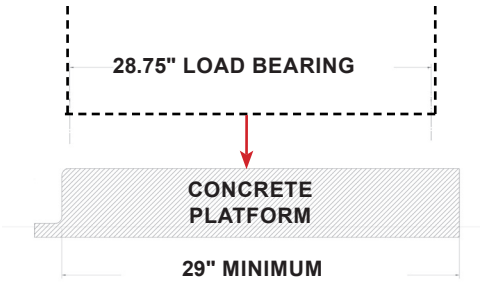

FIGURE 2.16 - Concrete Platform

Design Considerations:

- Condos are 28.75" deep.
- Condo Bank widths vary. For inset, or "cased" openings, verify the total width of the assembled Comfort Suites configuration and provide a small gap at each end.
- Provide blocking as required.
- Ensure base molding or trim does not interfere with the Condo Bank.
- Condo bank platforms must be level front-to-back and left-to-right.

Condo Bank Assembly

A condo bank may include several individual condo living units and/or combined with litter units providing a bank full of comfort suites. Comfort Suite compartments vary in size and can be used as a single unit with a living and litter compartment or combined to create a variety of bank configurations.

Each individual Comfort Suite component has an identification label on the packaging. Utilize the configuration drawings to sort and organize the components for assembly.

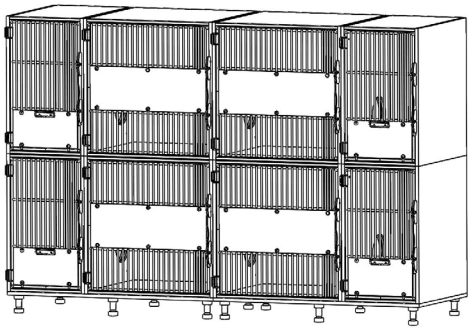

FIGURE 2.17 - Four Suite Configuration

Contact Shor-Line Technical Service Department if Feline Comfort Suites configuration drawings are needed (1.800.444.1579).

Feline Comfort Suites Assembly

Comfort Suite compartments vary in size and can be used as a single unit with a living and litter compartment or combined with several Condos to create a variety of bank configurations.

Each individual Comfort Suite component has an identification label on the packaging. Use the configuration drawings to sort and organize the components for assembly.

Contact Shor-Line Technical Service Department if Feline Comfort Suites configuration drawings are needed (1.800.444.1579).

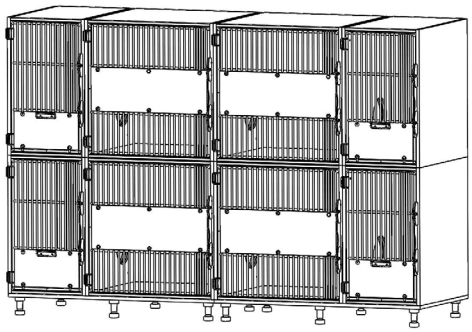

FIGURE 2.18 - Four Suite Configuration

Stand-alone Comfort Suite Assembly

Stand-alone Feline Comfort Suites consist of one living compartment and one litter unit. Suite configurations, litter compartment on the left or right side of the living compartment vary per order.

The following instructions provide direction for a 48" wide Feline Comfort Suite configuration mounted to a Shor-Line stationary platform.

The platform should be assembled and located on a level surface at its proposed final location. The platform must be level before beginning assembly. Feline Comfort Suites are very heavy, minimize moving the assemblies once assembled.

⚠WARNING ***Enlist help and USE SAFE LIFTING PRACTICES during assembly, installation and moving of equipment.***

⚠CAUTION ***Keep hands clear of possible pinch areas when assembling parts, which if not avoided, could result in MINOR to MODERATE INJURY.***

If equipped, lock all casters on the mobile base platform once the platform is located and leveled.

First Row Installation

STEP 1: Insert a guide pin into each of the pre-drilled holes in the top of the platform base. See FIGURE 2.19

STEP 2: Using the ID Tag on the component and by using the configuration layout drawing, locate the first component. Remove shipping materials.

NOTICE ***Comfort Suites configurations and guide pin quantities and locations vary.***

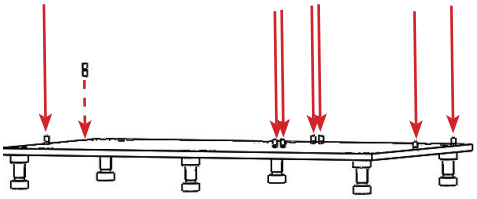

FIGURE 2.19 - Guide Pin Locations

STEP 3: Carefully lift and align the first component with the guide pins along the edge of the platform base. The living unit is set first for these instructions, component placement may vary per order. See FIGURE 2.20

STEP 4: Using the ID Tag on the component and by using the configuration layout drawing, locate the second component. Remove shipping materials.

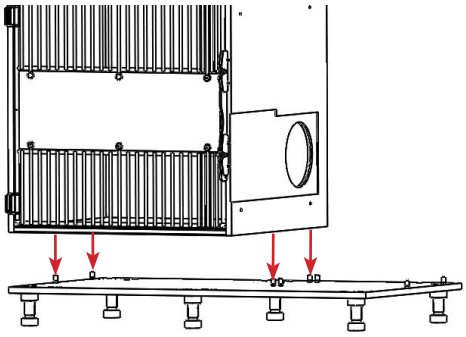

FIGURE 2.20 - First Row Living Unit

STEP 5: Carefully lift and align the second component with the guide pins along the edge of the platform base. The litter unit is used for these instructions, component placement may vary per order. See FIGURE 2.21

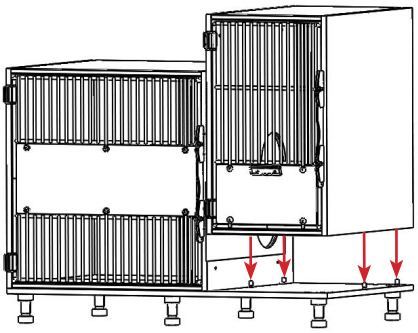

FIGURE 2.21 - First Row Litter Unit

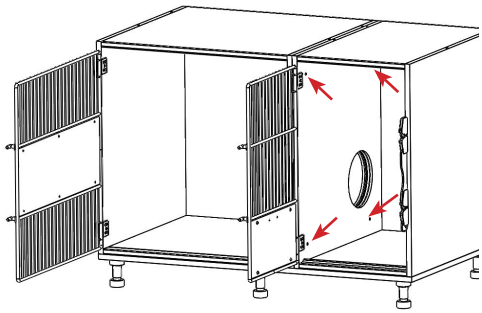

FIGURE 2.22 - Attach Litter to Living

STEP 6: Insert a barrel nut and #3 screw into each of the four pre-drilled holes in the side panel, secure both components together. See FIGURE 2.22

STEP 7: Insert a guide pin into each of the pre-drilled holes in the top of the first row of units. See FIGURE 2.23

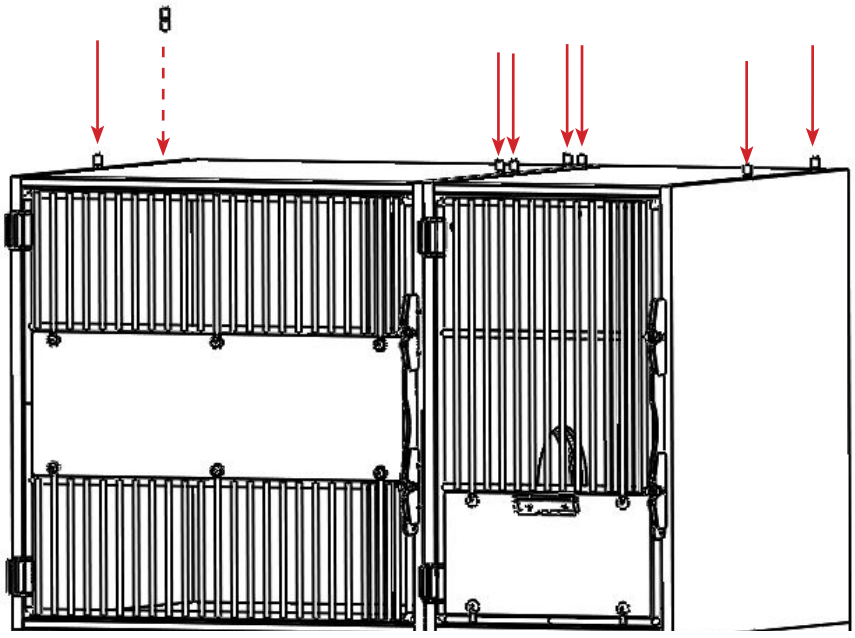

FIGURE 2.23 - Second Row Guide Pins

Second Row Installation

STEP 1: Using the ID Tag on the component and by using the configuration layout drawing, locate the second row component. Remove shipping materials.

STEP 2: Carefully lift and align the component for the second row with the guide pins along the edge of the bottom row unit. The living unit is used for these instructions, component placement may vary per order. See FIGURE 2.24

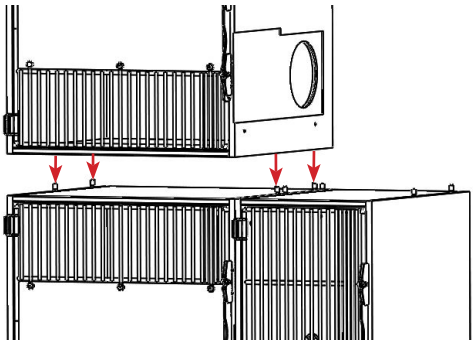

FIGURE 2.24 - Second Row Unit

STEP 3: Using the ID Tag on the component and by using the configuration layout drawing, locate the next second row component. Remove shipping materials.

STEP 4: Carefully lift and align the component for the second row with the guide pins along the edge of the bottom row unit. The litter unit is used for these instructions, component placement may vary per order. See FIGURE 2.25

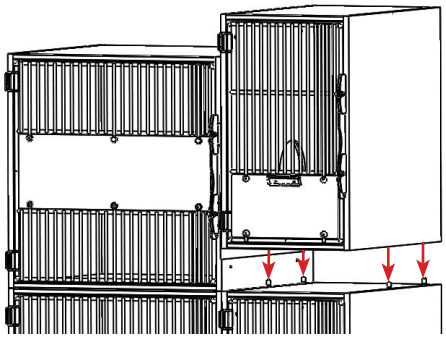

FIGURE 2.25 - Second Row Litter Unit

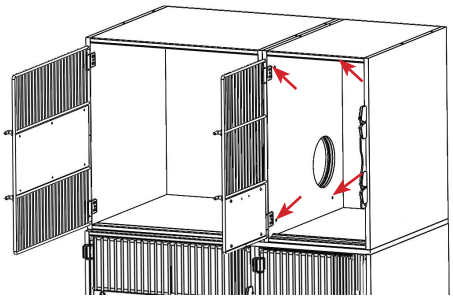

FIGURE 2.26 - Attach Litter to Living

STEP 5: Insert a barrel nut and #3 screw into each of the four pre-drilled holes in the side panel, secure both components together. See FIGURE 2.26

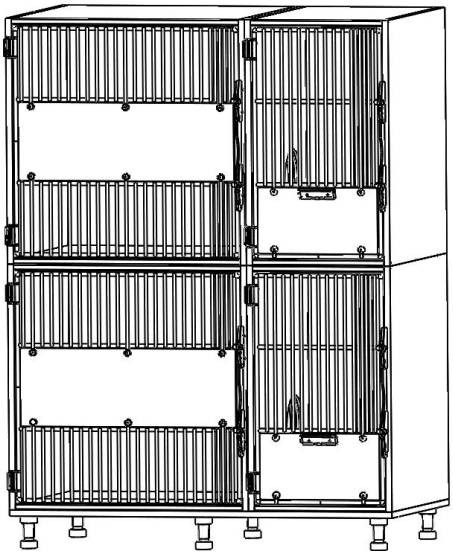

FIGURE 2.27 - Feline Comfort Suite (Configurations vary)

Multi-unit Condo Bank Assembly

Multi-unit condo banks consist of several condo banks attached side-by-side connected by a pass-thru or portal. Suite configurations vary.

The platform should be assembled and located on a level surface at its proposed final location. The platform must be level before beginning assembly. Feline Comfort Suites are very heavy, minimize moving the assemblies once assembled.

If equipped, lock all casters on the mobile platform base once the platform is located and leveled.

⚠WARNING ***Enlist help and USE SAFE LIFTING PRACTICES during assembly, installation and moving of equipment.***

⚠CAUTION ***Keep hands clear of possible pinch areas when assembling parts, which if not avoided, could result in MINOR to MODERATE INJURY.***

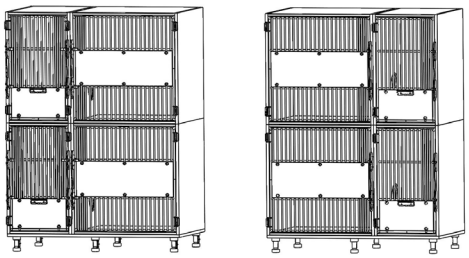

FIGURE 2.28 - Align/Connect Units

STEP 1: Follow the first and second row instructions to assemble the next Suite configuration to be attached to the first. See FIGURE 2.28

STEP 2: Align the two units side-by-side.

STEP 3: Connect the two units by inserting barrel nuts and #3 screws into each pre-drilled holes in the side panel, secure both units on both rows together. See FIGURE 2.29

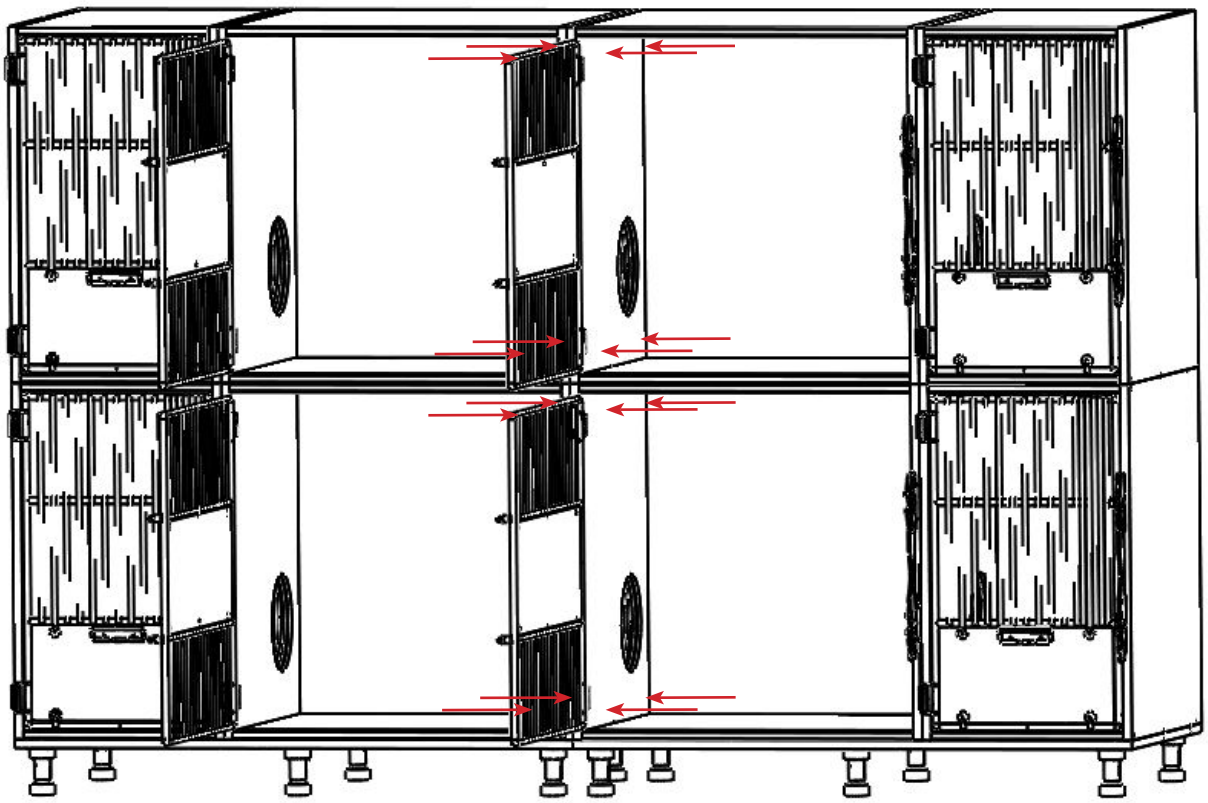

FIGURE 2.29 - Feline Comfort Suite, 4 Unit (Configurations Vary)

Ventilation System - Vent Cover Installation

Free-air Vents

The Living and Litter Units may be equipped with round louvered vents that help promote air movement. Two vents are installed in the back wall panels of living units and one vent in litter units. Vents are an option, configurations vary. See FIGURE 2.30

Each vent hole includes two louvered vents, one vent is inserted through the inside the unit and the other vent is inserted from the backside.

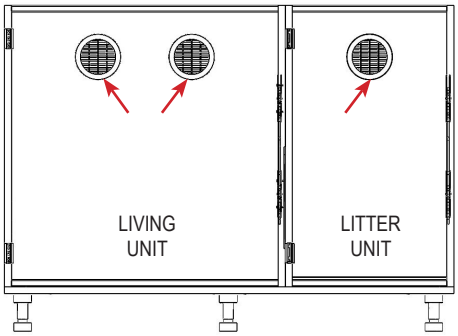

FIGURE 2.30 - Free Air Vents

Active Exhaust Vents

⚠CAUTION ***The vent covers are equipped with magnetic hardware. Pacemaker wearers should not handle the vent covers and should remain at least 36" from units equipped with active exhaust ventilation systems.***

The vent covers are equipped with magnetic hardware. Due to proximity of metallic objects, pinch hazards may exist.

Shor-Line has designed and certified a ventilation system that, along with an engineer designed building exhaust system (by other), combine to evacuate air from the Condo units and out of the building.

NOTICE ***Building exhaust ventilation system, exhaust fans, ductwork and associated structural, electrical and mechanical designs are by other.***

Shor-Line's ventilation systems are limited to the housing unit it serves. The sum of the exhaust ventilation system is the responsibility of the owner, contracted installer. Contact Shor-Line for ventilation design specifications and system requirements. (1.800.444.1579).

Shor-Line's Active Ventilation system layout is designed per order as configurations, component sizes and facility needs vary.

The vent can be removed for cleaning. Each vent cover includes adjustable vents.

Remove the shipping material and carefully align the vent magnets with the frame magnets. The magnetized hardware will secure the vent into position. See FIGURE 2.31

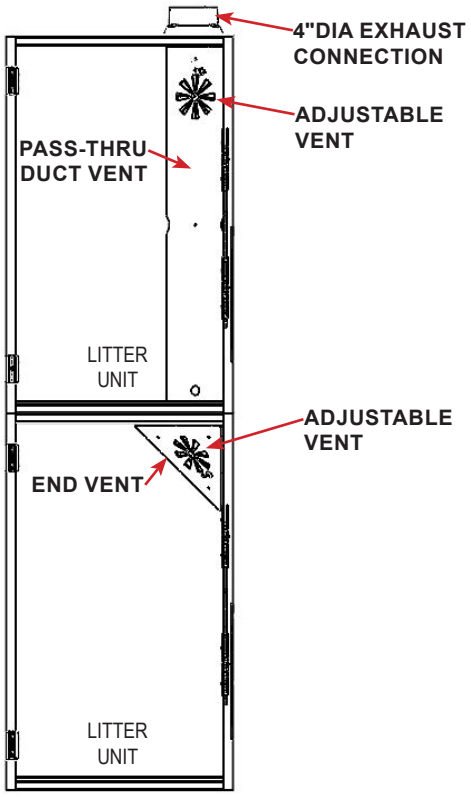

FIGURE 2.31 - Active Exhaust Vents

Kat Portal Installation

The Kat Portal is an optional accessory for Cat Condos that are equipped with standard pass-thru holes. The Kat Portal door is operated from inside the unit and can be rotated to the open or the closed position as required.

The following instructions provide direction for the installation of a Kat Portal into an existing pass-thru hole. Contact Shor-Line for custom installation procedures/options if pass-thru holes do not exist in the proposed units. (1.800.444.1579).

NOTICE ***The Kat Portal is not to be used for vertical pass-thru openings.***

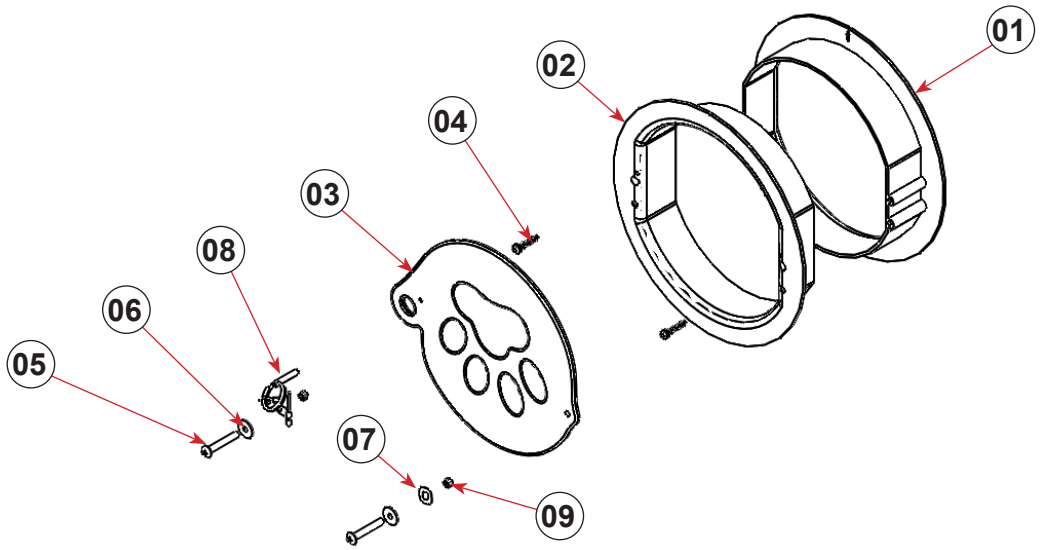

FIGURE 2.32 - Kat Portal Assembly 902.0000.31

PORTAL ASSEMBLY CONTENTS			
ITEM	PART #	DESCRIPTION	QTY
	902.0000.31	Kat Portal (Narrow Gap Model)	
01		• Portal - Female Frame (Marked "B")	1
02		• Portal - Male Frame (Marked "A")	1
03		• Portal - Door Panel	1
	802.0000.25	Hardware Kit	
04		• #8-16x1 Pan Hd Phillips, Hi-Lo, Stainless Steel	2
05		• #10-32x1.5 Truss Hd Phillips, Stainless Steel	2
06		• #10-0.668x0.203 Flat Washer, Stainless Steel	2
07		• .250x0.682x0.328 Wave Washer, Stainless Steel	1
08		• Quick Release Pin Assembly	1
09		• Small Nylon Standoff Spacer (Kat Portal)	2

NOTICE ***The hardware kit includes two different size spacers, four total. The two small nylon spacers are used for the Kat Portal and the two large nylon spacers are used for the Puppy Portal. The long spacers are NOT used for this installation.***

Portal Frame Installation

STEP 1: Add a 1/4" continuous bead of clear silicone to the inside of each frame. Read and follow the manufacturers instructions for silicone application. See FIGURE 2.33

STEP 2: Insert the female frame component through the pass-thru. The arrow and notch on the frame should point upward.

STEP 3: Insert the male frame component inside the female frame. The arrow, Shor-Line logo and notch on the frame should be in the upward position.

STEP 4: Carefully rotate the frames to ensure the attachment holes are parallel to the unit floor. See FIGURE 2.34

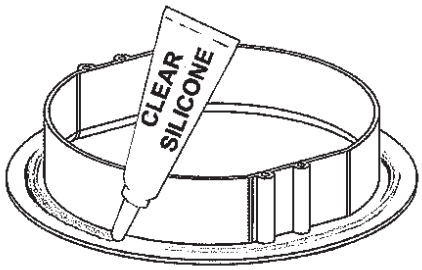

FIGURE 2.33 - Silicone Bead

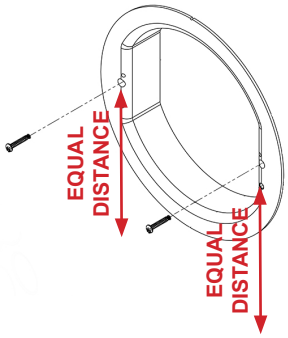

FIGURE 2.34 - Alignment/Attachment

STEP 5: Use two #8-16X1 PAN HD phillips screws to secure the two frames together. See FIGURE 2.34

NOTICE ***Do NOT over-tighten the screws, damage to the components could occur.***

STEP 6: Wipe clean any silicone that may have seeped out between the frame and unit wall.

Portal Door Installation

The portal door is secured with one screw on the hinge side, and one screw as a door stop, opposite side.

NOTICE ***It is important to install all hardware in the correct order for the door to operate correctly. Do NOT over-tighten screws, damage to the components could occur.***

Refer to the parts list (FIGURE 2.32) for hardware assembly order.

The hardware kit includes two different size spacers, four total. The two small nylon spacers are used for the Kat Portal and the two large nylon spacers are used for the Puppy Portal. The long spacers are NOT used for this installation.

STEP 7: Use one phillips screw, one flat washer, the wave washer, and one small nylon standoff spacer to secure the hinge side of door. See FIGURE 2.37

STEP 8: Tighten the hinge screw just tight enough to provide tension on the door. Rotate the door to the open position to ensure free movement. NOTE: The door hinge screw should be tight enough to hold the door in any position.

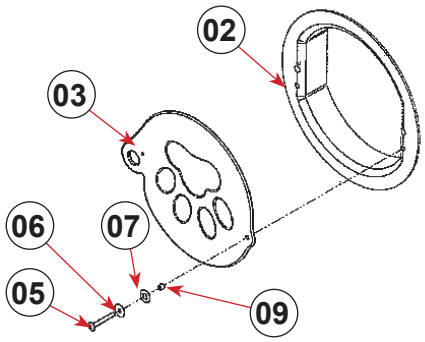

FIGURE 2.37 - Door Hinge Assembly

STEP 9: Use one of the phillips screws, one flat washer, quick release pin assembly, and one small nylon standoff spacer to secure the door stop side of door. See FIGURE 2.38

NOTICE

The screw is threaded into the male frame and does NOT go through the door.

The hardware kit includes two different size spacers, four total. The two small nylon spacers are used for the Kat Portal and the two large nylon spacers are used for the Puppy Portal. The large spacers are NOT used for this installation.

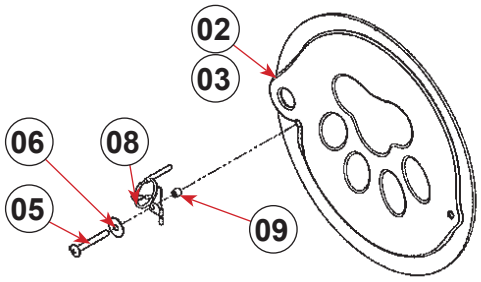

FIGURE 2.38 - Door Hinge Assembly

STEP 10: With the door in the closed position, paw down, the quick release pin can be inserted into the hole to secure the door closed.

STEP 11: Thoroughly clean both units before allowing the cages to become occupied.

STEP 12: Reverse the door removal procedures to reinstall the unit doors as needed.

STEP 13: Close the doors, check latch operation and adjust alignment to ensure the doors latch correctly.

Base Platform Trim Panel Installation

Base trim is available for Feline Comfort Suites and Cat Condo base platforms. Clips are installed on the underside of the platform and on the inside face of the base trim components.

Align the male and female clips and slide the trim plate into place, until locked in place. See FIGURE 2.40 and FIGURE 2.41

Contact Shor-Line Technical Service Department if Feline Comfort Suites configuration drawings are needed (1.800.444.1579).

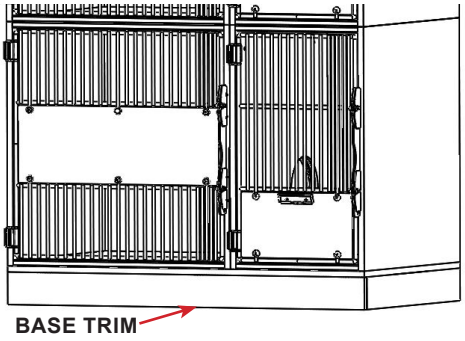

FIGURE 2.39 - Base Platform Trim

NOTICE

Always remove the trim plates before moving/relocating the Suite banks. Uneven flooring, cracks and transitions strips can cause damage to the kick plates due to clearance.

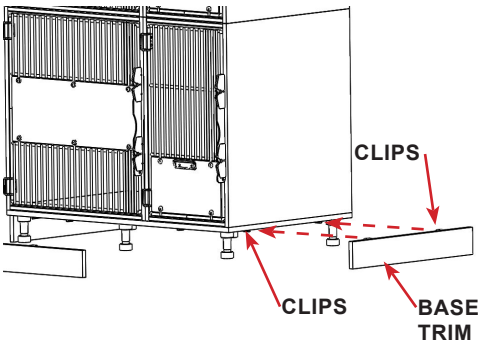

FIGURE 2.40 - Side Base Trim Installation

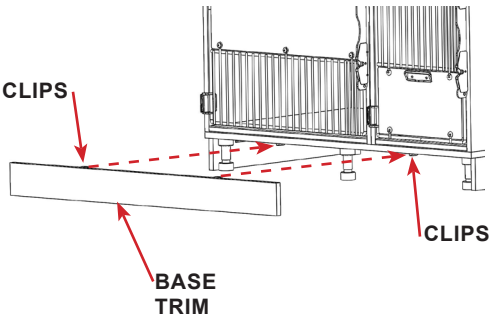

FIGURE 2.41 - Front Base Trim Installation

Use And Care

Safe Use Practices

Always use safe practices during loading and unloading patients from units. All safe use procedures should be created by the facility owner and followed. Common sense and being aware of safety concerns should always drive procedures. Below is a list of recommendations and situational conditions that require attention, heed all warnings.

- Do NOT move the unit while occupied with animals.
- Do NOT move a stationary Suite, disassemble before relocation.
- Do NOT force the door closed. Verify alignment issues and correct as required.
- Do NOT move a mobile unit over uneven flooring. Avoid floor transition strips and electrical cords, and obstructions that could cause tipping.
- Do NOT move units with doors in the open position. Ensure doors are closed and secure before attempting to relocate.

Pass-Thru Hole

Cat Condo banks and Feline Comfort Suite designs may include pass-thru holes that join two units together. The portal slide panel is used to close the portal, limiting access to a particular unit. The slide panel is equipped with a scraper edge to help keep debris out of the slide slot.

As an option, a Kat Portal can be used as a transfer door. Contact Shor-Line for custom installation procedures and options. (1.800.444.1579).

NOTICE ***The Kat Portal is not to be used for vertical pass-thru openings.***

⚠CAUTION ***Keep hands clear of possible pinch areas when assembling parts, which if not avoided, could result in MINOR to MODERATE INJURY.***

Portal Slide Panel Use

Unit access can be controlled using the slide panel to either close or open the portal hole. To either open or close the portal hole, remove the panel, rotate and slide the opposite end into the slot.

Slide Panel Scraper Edge

The panel has a curved scraper edge on the closed end which is used to drag or scrape the slot between the unit walls.

Slide the closed end with the scraper edge facing down into the panel slot. Slowly drag the panel out, clearing any litter or debris that may have collected.

Depending on the frequency of use and the established facility maintenance and cleaning procedures, it is recommended to clean-out the slot to keep clear during regular use of the housing units.

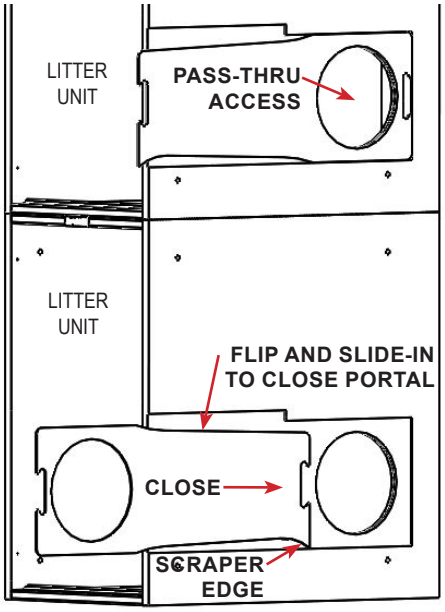

FIGURE 3.1 - Portal Slide Panel

Kat Portal Door

The door is in the closed position when the paw is facing down, inversely, the paw is facing up when the door is in the open position. The lock pin can be used to secure the door in the closed position. See FIGURE 3.2 and FIGURE 3.3

FIGURE 3.2 - Door Closed Position

FIGURE 3.3 - Door Open Position

Ventilation System

⚠CAUTION ***Keep hands clear of possible pinch areas when assembling parts, which if not avoided, could result in MINOR to MODERATE INJURY.***

Free-air Vents (Option)

The Units can be equipped with round louvered vents that help promote free air movement. The vents can be removed for cleaning purposes, as required by established maintenance schedules.

Each vent hole includes two louvered vents, one vent is removed from inside the unit and the other vent is removed from the backside of the panel.

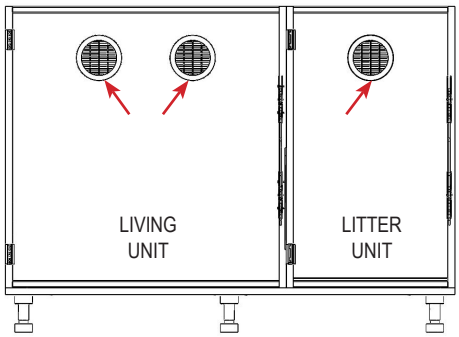

FIGURE 3.4 - Free Air Vents

Active Vents (Option)

Shor-Line has designed and certified a ventilation system that, along with an engineer designed building exhaust system (by other), combine to evacuate air (aroma) from the Condo units and out of the building.

⚠CAUTION ***The vent covers are equipped with magnetic hardware. Pacemaker wearers should not handle the vent covers and should remain at least 36" from units equipped with active exhaust ventilation systems.***

The vent covers are equipped with magnetic hardware. Due to proximity of metallic objects, pinch hazards may exist.

The vent can be removed for cleaning. Each vents can be adjusted to control air flow.

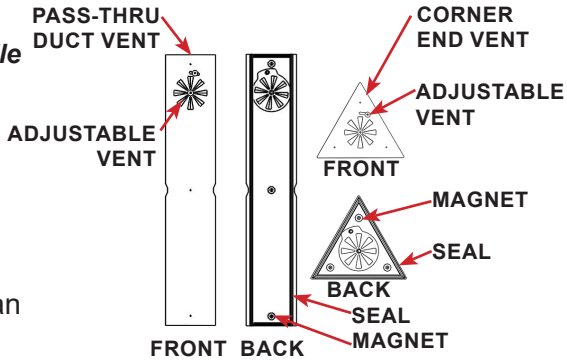

FIGURE 3.5 - Active Exhaust Air Vents

Door Removal

Door Removal Procedures

A: Slide the latch bar up and swing the door to the open position (90° to the unit face). See FIGURE 3.6

B: Lift the door up, sliding the bushings out of the hinge assembly. See FIGURE 3.7

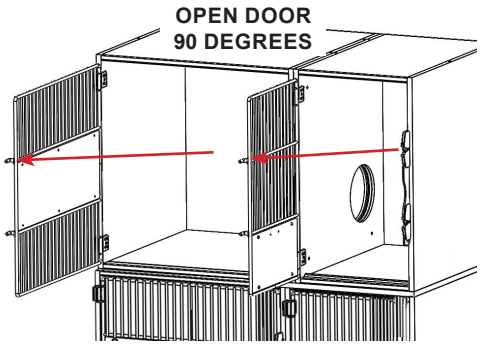

FIGURE 3.6 - Open Door

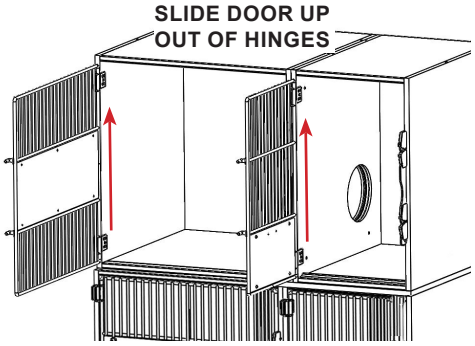

FIGURE 3.7 - Door Removal

WARNING ***Enlist help and USE SAFE LIFTING PRACTICES during assembly, installation and moving of equipment.***

CAUTION ***Keep hands clear of possible pinch areas when assembling parts, which if not avoided, could result in MINOR to MODERATE INJURY.***

Reverse the procedures to reinstall the door. NOTE: The hinge bushings must completely seat into the hinge assemblies for proper operation.

Hinge Bushing Removal Procedures

The hinge bushing has a larger diameter top than the bottom. The bushings (door) must be installed into the hinge guide slot from the top. There is a flat side on the bushing that slides through the hinge guide. Do NOT force the hinge bushing into the guide slot.

The door must be removed from the housing unit before attempting to remove/change the hinge bushing.

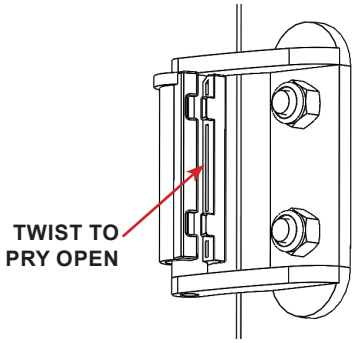

FIGURE 3.8 - Open Hinge Bushing

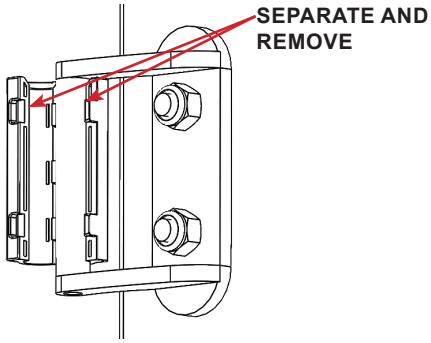

FIGURE 3.9 - Remove Hinge Bushing

STEP 1: Use a flathead screwdriver to pry, separate the two hinge bushing halves. See FIGURE 3.8 & 3.9

STEP 2: Reinstall the hinge bushings with the larger end at the top. The top lip prevents the hinge bushing from sliding through the hinge assembly. Snap the two pieces together with the flat side of the bushings facing the cage door. See FIGURE 3.10

STEP 3: Reinstall the door, see "Cage Door Removal" for procedures.

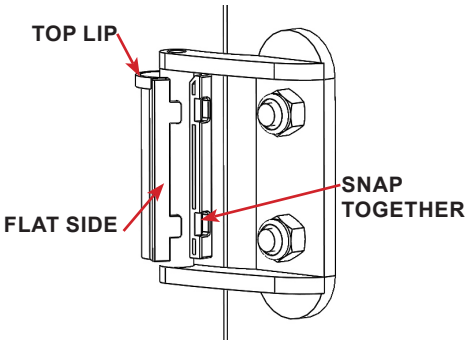

FIGURE 3.10 - Hinge Bushing Installation

NOTICE ***The hinge bushings must completely be seated into the hinge assemblies for proper operation.***

General Maintenance & Care

Maintenance Recommendations

NOTICE ***Routine maintenance will extend the quality and life of Shor-Line products.***

It is the owners responsibility to set-up scheduled maintenance programs, depending on use of the equipment. Scheduled preventive maintenance should include, but not limited to daily or weekly inspections and maintenance of products to prolong its longevity and to help maintain proper product functions.

- Follow manufacturers cleaning and maintenance recommendations outlined in product literature provided for components not included in these recommendations. Configurations/component parts may vary.
- Check alignment of operable panels, doors and components to ensure operation is free of obstructions. Adjust as required.
- Check any battery compartments to ensure the batteries are not failing, corroding the contacts or damaging the equipment. A pencil eraser can be used to clean electrical contacts in battery compartments.
- Check any wiring for kinks or exposed inner wiring. If damage exist, stop equipment use and contact Shor-Line Technical Services for direction.
- Check any hydraulic lift components for leaking fluid. If fluid is present, stop equipment use and contact Shor-Line Technical Services for direction. Do NOT attempt to repair hydraulic leaks.

Care Recommendations

NOTICE ***Routine product care will extend the quality and life of Shor-Line products and aids in protecting animals from transmittable diseases and infections.***

It is the owners responsibility to set-up scheduled cleaning programs, depending on use of the equipment. Scheduled preventive cleaning should include, but not limited to daily or weekly inspections and cleaning of products to prolong its longevity and to help maintain finishes.

Safe Cleaning Practices

- Use the mildest cleaning procedure that will complete the job effectively. Ordinary waste deposits and fluids can usually be removed with soap and water, using a soft cloth or sponge. Rinse thoroughly with clear water and dry completely with a soft cloth to discourage hard-water spotting.
- Minor scale build up and some hard water spotting can be removed by washing with a vinegar diluted mixture followed by a clear water rinse and thorough drying.
- Bleach, deodorizing agents, disinfectants, and sanitizers can corrode stainless steel, thoroughly rinse all surfaces treated with these chemicals with a clear water rinse and dry with a soft cloth.
- If scrubbing is required, use only polymer or nylon fiber products made for use with polymer or nylon materials.
- Always rinse with clear water and dry of all surfaces treated with cleaning, sterilization solutions.

Unsafe Cleaning Practices (NOT Recommended)

- Do NOT use a dry cloth or wipe clear polymer surfaces which can scratch if dust/dirt is wiped with the hand or dry cloth.
- Polymer materials can discolor if exposed to sunlight, ultraviolet rays. Avoid direct sun exposure.
- Do NOT use ammonia or bleaches to clean polymer surfaces.
- Do NOT allow fluids to accumulate, puddle without removing and completely drying the surfaces and components. Standing water/fluids are a hazard and can cause damage to component materials.
- Do NOT use scouring powders that will scratch polymer finishes.

NOTICE ***Steel wool or steel brushes should never be used to clean stainless steel or polymer surfaces, avoid abrasive cleaning techniques/supplies.***

SECTION FOUR

Terms And Conditions

Shor-Line's terms and conditions can be found at shor-line.com

Damaged Freight Procedures

Freight Claim - Contact the technical services department toll-free at 1.800.444.1579
To file a freight claim:
Inspect ALL packages upon arrival. If containers show evidence of damage when delivered, the packages should be opened and inspected before the carrier leaves. The shipment should be inventoried and inspected jointly by the customer and the carrier. The driver will then make proper notation on the delivery receipt.
Customer must inspect all materials for shortages, damages, conformity with the order, and defects before signing any documentation requested by the carrier. Customer must immediately complete such inspection and shall not accept delivery of goods that are damaged or not in accordance with the bill of lading or packing slip without proper notification to the carrier and Shor-Line. If products are damaged, defective, shorted or appear not to conform to the order, Customer shall discontinue their use and immediately notify the carrier and Shor-Line of such condition and afford a reasonable opportunity to inspect the same.
Customer shall make, or provide Shor-Line in writing with all information necessary to make a claim against such carrier for any shortage, damage, or discrepancy of the shipment within fifteen (15) days after receipt of the products. Claims or written information thereon not so presented within fifteen (15) days after receipt of the products will not be allowed. No returned products will be accepted, credited or replaced, unless arrangements for their return have been made in compliance with Shor-Line's Return Policy.
If containers do not show evidence of damage, there may be "concealed damage". Customer must report any concealed damage within 15 days after receipt of the shipment. Such report is to be made directly to Shor-Line's Traffic Department who will file a claim with the carrier. All packaging and contents must be held for this inspection.

STEP 1: Customer must check goods, contents against packing slip, weight against bill of lading, containers, etc.

STEP 2: Customer fills out "Inspection Report of Loss or Damage Discovered After Delivery".

STEP 3: Customer is to sign the report form. A copy is left with the customer and should be forwarded to Shor-Line's traffic department to file a claim.

STEP 4: Call Shor-Line's Traffic Department to file a claim (1.800.444.1579). Shor-Line will arrange pick-up, return shipment, and replacement of the product.

Return Policy & Repairs - All products being returned for any reason or delivered for repair service (whether or not pursuant to the Limited Warranty) must receive advance authorization from Shor-Line. Customer must contact Shor-Line's Technical Service Department at 1.800.444.1579 to receive a Return Authorization Number. All products returned, except for warranty service or pursuant to the Product Satisfaction policy, are subject to a minimum 15% restocking charge. Customer will be responsible for all freight charges on returns.
Return Product Authorization - To assure efficient handling on damaged or defective equipment, or repairs, please contact our Technical Service Department for Return Product Authorization (1.800.444.1579). Failure to obtain Return Product Authorization will only delay processing and may result in the denial of any repair, replacement or credit.
Repairs - It is mandatory to contact Technical Service Department at 1.800.444.1579 prior to sending product for repair.

Limited Warranty

In the event the Customer is not fully satisfied with the quality or workmanship of a product, SHOR-LINE in its sole discretion may arrange either to credit Customer's account (excluding shipping and handling costs) or replace the product. However, Customer must notify Shor-Line in writing of its dissatisfaction within fifteen (15) days of receipt of the product from SHOR-LINE. Customer must also return the rejected product to SHOR-LINE (freight paid) within thirty (30) days of its receipt in compliance with SHOR-LINE's Return Policy (See Section 4). SHOR-LINE's obligation is limited to providing the applicable credit or product replacement, which will be processed only after receipt of the returned product. In addition, this Product Satisfaction Policy does not apply to specially designed, discontinued, used, factory second or repaired products.

SHOR-LINE warrants to the initial purchaser only of products manufactured by it that such products are free from defects in materials or labor for varying periods depending on the particular product and subject to the limitations and conditions set forth herein. SHOR-LINE's stainless steel products are warranted to be free from such defects for their normal useful life. SHOR-LINE's mechanical and electrical products, parts, devices and components (including such parts, devices and components of stainless steel products), and other non-stainless steel products are warranted to be free from such defects for one year. SHOR-LINE disclaims any express or implied warranty for products not manufactured by SHOR-LINE and the only warranty available therefor to customer is that offered by the products' manufacturers.

The warranty period shall run from the date of delivery to customer. If within the applicable warranty period a product proves to be defective as described herein, SHOR-LINE will repair or replace the product, at SHOR-LINE's sole discretion, conditional upon customer's written notice of the defect within fifteen (15) days after its discovery and compliance with applicable return procedures. Upon receipt of customer's notice including substantiation of customer's status as the initial purchaser and details of the defect, SHOR-LINE shall advise customer whether it plans to repair or replace the product. SHOR-LINE's obligation is solely limited to repair or replacement of a defective product and in no event shall SHOR-LINE be liable for transportation from or to SHOR-LINE's offices or any other expense which may arise in connection with this limited warranty or the aforementioned product satisfaction policy.

SHOR-LINE makes no other warranty or guarantee of any kind whatsoever, whether expressed or implied, statutory or otherwise including, but not limited to implied warranties of fitness and or merchantability. The above limited warranty constitutes SHOR-LINE's only warranty and no person or entity is authorized, on behalf of SHOR-LINE, to modify or expand upon the provisions expressed in the limited warranty statement. SHOR-LINE's liability under this limited warranty shall be limited as provided for above and the foregoing shall be the customers sole remedy and recourse under this contract. There are no warranties, which extend beyond the description on the face here\of and goods are sold as-is. SHOR-LINE's limited warranty is only available to the initial purchaser of its products.

Customer agrees to comply with all instructions and specifications furnished by SHOR-LINE relating to installation, care and application of products sold. Customer agrees that it will not modify, misapply, or misuse such products in any manner including one that would deviate from the products' intended use. Any repairs, alterations or service provided by parties other than SHOR-LINE, or its authorized representative may void this limited warranty. This limited warranty shall not apply to normal wear and tear, damage caused by accident, negligence, improper operation, or the use of the corrosive material (including without limitation bleach-sodium hypochlorite) on stainless steel surfaces. SHOR-LINE's limited warranty made in connection with this sale shall not be effective and shall be void unless such goods are applied and used in accordance with SHOR-LINE's instructions.

Limitation Of Liability

Under no circumstances shall SHOR-LINE be liable to buyer or any other person for any special liquidated, incidental or consequential damages, including, without limitation, damages based upon lost goodwill, lost sales or profits, work stoppage, delay, product failure, impairment of goods or otherwise and whether arising out of breach of warranty, breach of contract, negligence or otherwise, and in any case, SHOR-LINE's liability for any and all losses and damages sustained by buyer and others, rising out of or by reason of this contract, shall not exceed the original purchase price of the products upon which liability is founded. In no event shall any action be commenced against SHOR-LINE more than one year after the cause of action with respect to which the claim is made has occurred. SHOR-LINE shall not be responsible for expenses for repairs not made by SHOR-LINE without the prior written consent of SHORE-LINE. Product specifications are subject to change without any notice or obligation on the part of SHOR-LINE.

SEPTEMBER 2019

SHOR-LINE®
SINCE 1927

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