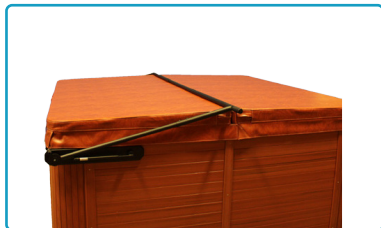


SpaEase™ 200

Hot Tub Cover Lifter



Hot Tub Products

2 Toelles Road, Suite 13
Wallingford CT 06492
www.hottubproducts.com

Hot Tub Products

Congratulations on the purchase of the SpaEase 200 Cover Lifter.

On behalf of Hot Tub Products LLC, we thank you for choosing one of our products. We are a family business that has been manufacturing hot tub products since 1983. All of our staff takes great pride in the engineering and design in everything we produce.

All of our user manuals, warranty, and educational information (both in print and on video) are located on our website www.HotTubProducts.com. Please take the time to read all the instructions within this manual before assembling or using the product.

BEWARE: The SpaEase 200 Cover Lifter should not be used during high winds. It is also recommended that when your hot tub is not in use that you keep the cover closed and engage all the locks on the straps to your cover.

WARRANTY REGISTRATION

Although our products are built to the highest quality standards, we recommend that you register your SpaEase 200 Cover Lifter at the time you receive it. This will ensure that in the case you require any type of support we will be able respond more effectively.

Register here: www.HotTubProducts.com/se200register

We offer virtually every product to support your hot tub experience. These are just a few.

SpaEase *Classic Step*



The Perfect Affordable Step

This Attractive Two-Tone Step with Wrap Around Tread & Riser Design Provides a Very Upscale Look.

SpaEase *Designer Step*

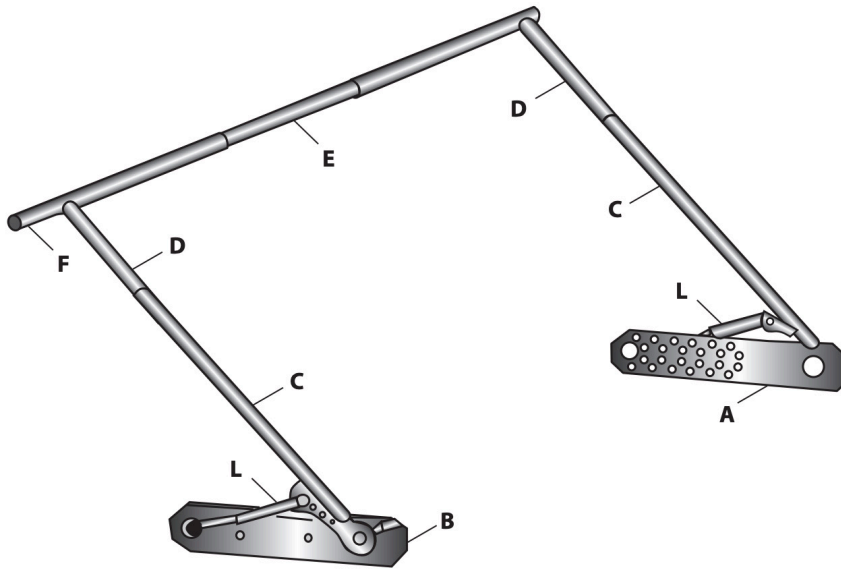


Both are available in a variety of colors.

The Perfect Upgrade Step

Wide Enough for 2 Adults and Strong Enough for 4. Our Rubber Treads are Attractive and Soft. Drawers are Optional.

SpaEase 200 Parts List






















TOOLS REQUIRED

- Screw Gun
- Wrenches:
 - 1/2"
 - 7/16"
- Drill Bits:
 - 9/64"
- Tape Measure
- Phillips Screwdriver

Optional:

Tube Cutter may be required to cut aluminum tube on smaller spas.

| | |
|--|--|
| A) Mounting Bracket (2) L/R PART #VS128  | B) Cover Plate(2) L/R PART #VS133  |
| C) Swing Arm(2) PART #VS129  | D) Crossover Bar(2) PART #VS130  |
| E) Extension Tube(1) PART #VS135  | F & G) Handle Bar w/Foam Grip PART #VS137, #VS110  |
| H) Plastic Plug(1) PART #VS119  | I) Black Fender Washer(2) PART #VS109  |
| J) Lock Washer(2) PART #VS125  | K) Ball Studs 5/16"-18(2) PART #VS116  |
| L) Gas Springs(2) PART #VS115  | M) Hex Bolts 5/16"-18(2) PART #VS124  |
| N) Nylon Lock Nuts 5/16" - 18(2) PART #VS123  | O) Wood Screws #12x2(28) PART #VS120  |
| P) Self-Tapping Screws #10x5/8"(20) PART #VS113  | Q) Machine Screws #10-32x1/2"(4) PART #VS120  |
| R) Screw Caps(30)(2-Lg 8-Med 20-Sm) PART #VS111, #VS118, #VS117  | Y) Rubber Safety Stop(2) PART #VS127  |
| Z) Teflon Washers(4) PART #VS140  | |

SpaEase™ 200 MODEL LFSE200

INSTALLATION MANUAL



IMPORTANT FOR SWIM SPAS ONLY

Installing the SpaEase 200 on Swim Spas includes multiple covers and 2 lifters. The installation is no different than a SpaEase 200 on a traditional hot tub but requires you to follow these steps.

1. Place both covers on the spa with each corner square and both covers pushed tightly together..
2. Install one SpaEase 200 Lifter & Cover on one side of the swim spa before installing the second Lifter.
3. After the first Cover is installed push the second cover firmly against it before installing the 2nd cover. This will prevent a gap between the two covers each time you open and close the cover.

SPAS NOT SUITABLE FOR INSTALLATION

1. Flush Mounted spas that do not have a minimum of 4" of clearance on the cabinet below the shell coping to install the Mounting Bracket. See Fig 2
2. Spas that are longer than 96" (8') on both the length and the width. Larger spa covers can be installed but require extension arms. See "Optional Accessories" on the last page.
3. Swim Spas longer than 216" (18')
4. Round spas, or those with a corner radius larger than 17". To determine radius, see Figure 1.

Figure 1

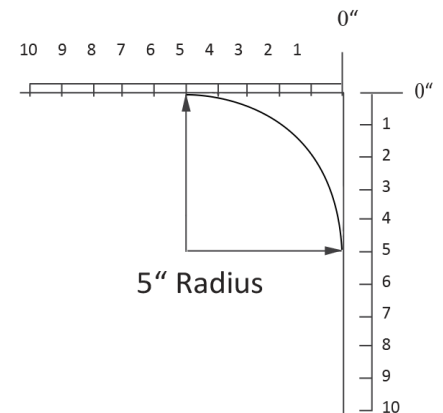
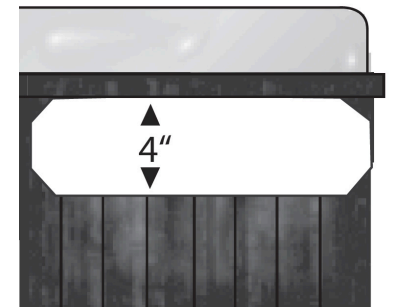
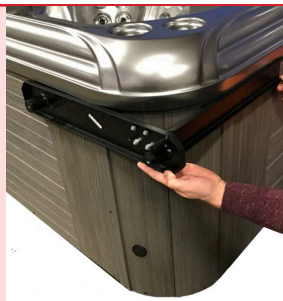


Figure 2



IMPORTANT: SPAS WITH A RADIUS ABOVE 12"

If your spa has a radius corner over 12" and up to 17" you must install the optional Extended Bracket System Part #VSLAESA. See "Optional Accessories" (Last page) It includes 2 brackets that add support to the primary Mounting Brackets. This is an optional part that comes independently packaged for large radius spas.



CAUTION

Do not use the SpaEase 200 in high wind conditions. Injury from the spa cover being blown over and impacting the spa user can occur.

If you have any questions, please call us at 860 469 2580

Hot Tub Products, LLC • 2 Toelles Road, Suite 13, Wallingford CT 06492 • Email: info@hottubproducts.com

SPA EASE 200 INSTALLATION INSTRUCTIONS

CLEARANCE REQUIREMENTS:

Requires a 7" clearance at the rear of the spa for the cover to open (See fig 3). It may require 1 or 2 more inches if you order a cover with a thicker taper 5" x 3" or 6" x 4". (See fig 2)

CHECK SPACING ON FACE OF CABINET

If the furthest point of the spa (either the shell coping or the top rail) extends more than 1 1/4" from the face of the cabinet where the mounting bracket is to be mounted (see fig 4) then you must install a wooden spacer behind the mounting bracket to keep it within 1 1/4"

CHECK FOR ADEQUATE SUPPORT

The Mounting Bracket requires a secure attachment to the cabinet. If the panel siding of the spa is thin, make certain the screws attach to the spas interior frame. If you are uncertain if the spa has a frame (wood or steel) positioned to meet the screws, then remove cabinet panel to inspect and install a wood support (usually a short 2"x 4" stud) behind panel secured to the spa frame.

Figure 3

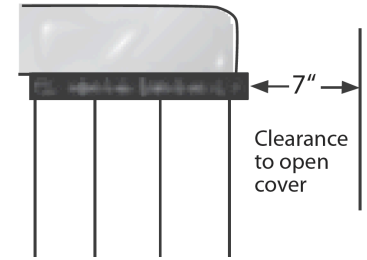
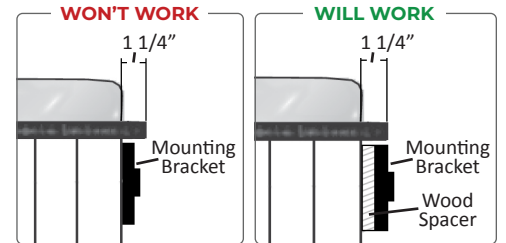


Figure 4



FOLLOW STEPS IN PROPER SEQUENCE

STEP 1 – "MOUNTING BRACKET"

Position the Mounting Bracket with the Safety Stop at the rear of the spa flush with the very end of the coping on the spa shell and mark with a pencil on the cabinet its position. (See Fig 5).

NOTE: Mounting Brackets are installed on each side and to the rear of the spa, where the cover will be positioned when opened.

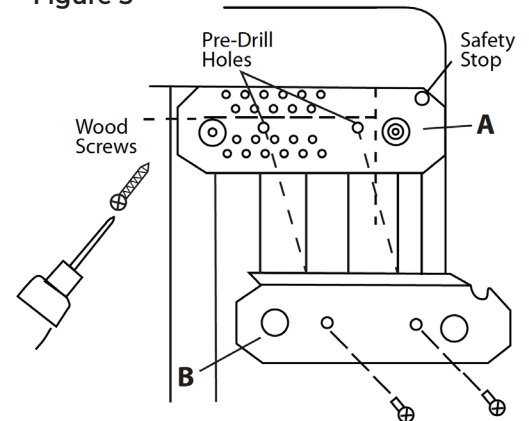
Then position the Mounting Bracket at the pencil mark. Make certain to use the bracket that positions the "Safety Stop" at the rear of the spa (See Fig 5). Hold Mounting Bracket at this position and pre-drill into two of the holes using the 9/64" drill bit. Then secure the Mounting Bracket by screwing in the Wood Screws with a #3 Phillips head bit (See Fig 5). Repeat this procedure so that you have a minimum of 8 screws securing the mounting bracket to the cabinet, though more is always better. Pre-drilling holes is important to prevent splitting of the cabinet panel or interior frame.

NOTE: Make certain both Mounting Brackets are positioned evenly.

IMPORTANT : Mounting Bracket Must Sit Flush on Cabinet - If your spa has a trim strip preventing the Bracket from sitting flush on the cabinet then use a wood spacer, the thickness of the trim strip, behind bracket allowing it to sit flush.

NOTE: On STEEL FRAME spas use a Metal Bit. The enclosed screws will work fine!

Figure 5



STEP 2 – INSTALL “COVER PLATE” (See Fig 5)

Position Cover Plate over the Mounting Bracket and with a Phillips handheld screwdriver and secure the Machine Screws into the 2 center holes. Then install the Rubber Sleeve onto the Safety Stop.

REPEAT STEPS 1 THROUGH 2 ON THE OTHER SIDE

STEP 3 – POSITION COVER ON THE SPA

Position all four corners of the Cover squarely on the Spa.

STEP 4 – INSTALL “ SWING ARM”

Position a Teflon Washer over the “Boss” closest to the rear of the spa and below the “Safety Stop”. Then Position the Swing Arm on the Boss. Make certain the extended portion of the Swing Arm is positioned towards the interior of the spa. See Fig 11

Then over the center hole position place a 2nd Teflon Washer, followed by a Machined Washer, then a Lock Washer, and secure with a 5/16 Hex Bolt. Tighten until the Lock Washer is compressed. See Fig 7

Figure 6

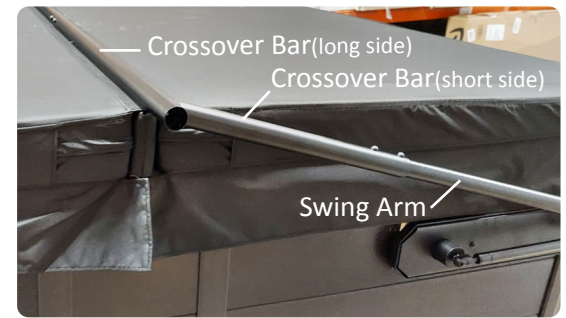
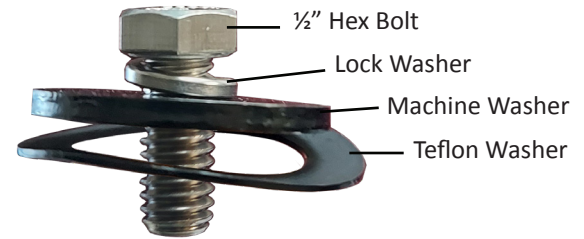


Figure 7



IMPORTANT : If length of the cover on the fold side is less than 78” you may have to cut the Swing Arm using a tube cutter. If cutting is required, make certain to measure and allow at least 4” of the Swing Arm to pass into the Crossover Bar so that it is visible through all of the pre-drilled holes.

STEP 5 – POSITION “CROSS OVER BAR”

Slide the Shorter side of the “Crossover Bar” over the Swing Arm (See fig 6) and lay the longer side on top of the cover along the fold. NOTE: Leave both the Swing Arm and “Crossover Bar unsecured.

IMPORTANT : If the width of the cover is less than 66”, than it will require cutting both sides of the Crossover Bars equally to accommodate the short width, along with shortening the Extension Tube if necessary.

STEP 6 – POSITION “EXTENSION TUBE”

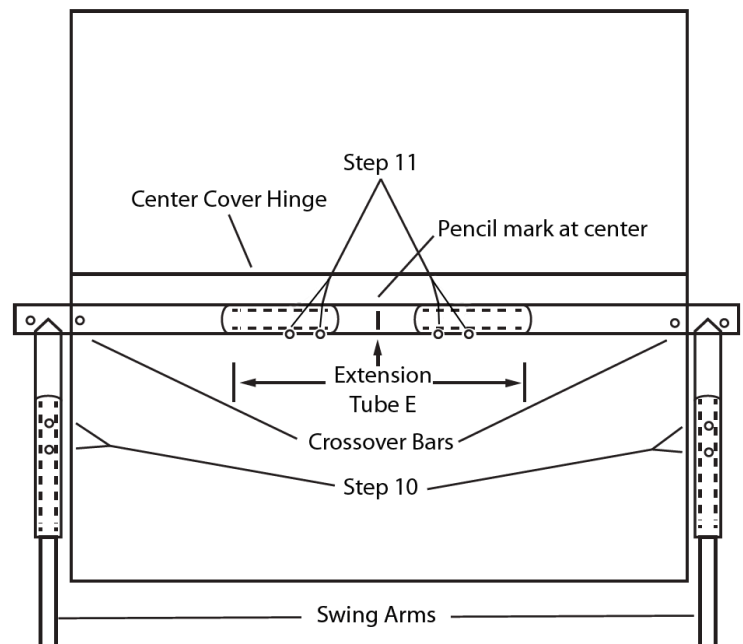
Put a pencil mark at the center of the Extension Tube and slide it partially into the previously installed Crossover Bar. Leave it unsecured and resting on the cover. The pencil mark will assist you later in positioning the Extension Tube equally between both sides (See fig 8)

STEP 7 – POSITION 2ND “CROSSOVER BAR” ON OPPOSITE SIDE

Move to opposite side of the spa and slide the longer side of the 2nd Crossover Bar over the other side of Extension Tube. Keep the pencil mark on the Extension Tube centered (See Fig 8). Leave all parts unsecured.

NOTE: It is important to make certain the pre-drilled holes in each of the Crossover Bars are covered underneath by the Extension Tube.

Figure 8



STEP 8 – INSTALL 2ND SWING ARM

Slide the 2nd Swing Arm into the 2nd Crossover Bar and position the opposite side of the Swing Arm onto the Boss on the Mounting Bracket closest to the rear of the spa. Then secure the Swing Arm just as it was done on the other side. See Fig 11

Again, make certain to install a Teflon Washer, on both sides of the Swing Arm along with a Black Fender Washer and a Lock Washer(See Fig 7) before tightening the Hex Bolt until the Lock Washer is compressed.

STEP 9 – INSTALL HANDLE

First determine which side you wish to have the Handle positioned on the spa and then slide the handle fully into the Crossover Bar on that side (See figure 9). The handle can later be detached and installed on the opposite side if you change your mind or you can order an additional handle for the opposite side.

STEP 10 – SECURE “SWING ARMS” TO “CROSSOVER BARS”

NOTE: Make certain the Cover is square on the spa.

First position the top Crossover Bars along the cover stitching closest to rear of the spa. (See Fig 6)

Then measure the distance from where the Swing Arm is visible on the Crossover to the point where the Swing Arm ends. Make certain both sides are equally distanced. (See Fig 10) This is important so both sides open evenly.

Using a 9/64th drill bit, pre-drill holes into the Crossover Bar and then secure it to the Swing Arm with Self Taping Screws.

REPEAT ON OTHER SIDE

STEP 11 – SECURE “CROSSOVER BAR” TO “EXTENSION TUBE”

Using a 9/64” bit drill holes into all pre-existing holes on the long side of each Crossover Bar making certain the Extension Tube is visible, then install all 8 Self Taping Screws (See Fig 8). This attachment can be done when the cover is in the up or down position. **MAKE CERTAIN TO PROTECT THE COVER**

STEP 12 – INSTALL “BALL STUDS”

With Cover in the closed position hand screw one of the Ball Studs into the open interior Boss “A” on the Mounting Bracket and securely tighten with wrench. Then install the 2nd Ball Stud on Hole #1 facing outward of the Swing Arm and secure it with a Nylon Lock Nut utilizing two wrenches (See Fig 11).

NOTE: Hole # 1 is most preferred because it requires the least amount of pressure to raise the cover. Hole #3 requires the least amount of pressure to close the cover. Moving from one hole to the other can easily be done later. Also, the Lower Hole you use the further back the cover will sit.

STEP 13 – INSTALL GAS SPRINGS

Lift the cover into the open position (this will require some effort since the gas springs have yet been installed) then install the large barrel of a Gas Spring onto the Ball Stud on the Swing Arm and the narrow barrel into the Ball Stud on the Mounting Bracket (See Fig 11).

Gas springs should snap onto Ball Studs.

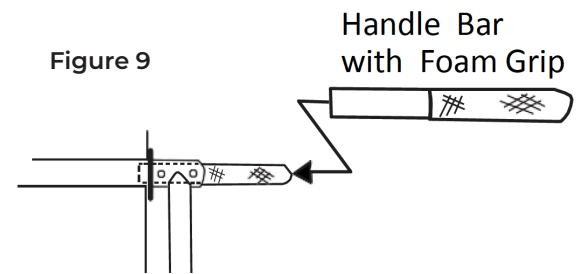


Figure 9

IMPORTANT : Be sure to place a piece of rigid material to protect the cover while you are installing the screws. Damage to the cover during installation is not covered in the warranty.



Figure 10

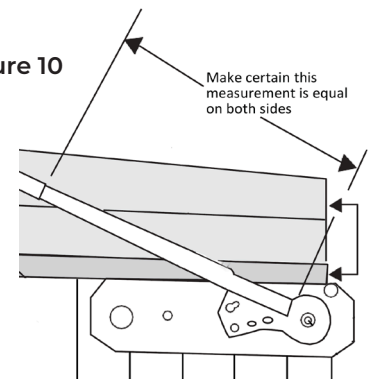
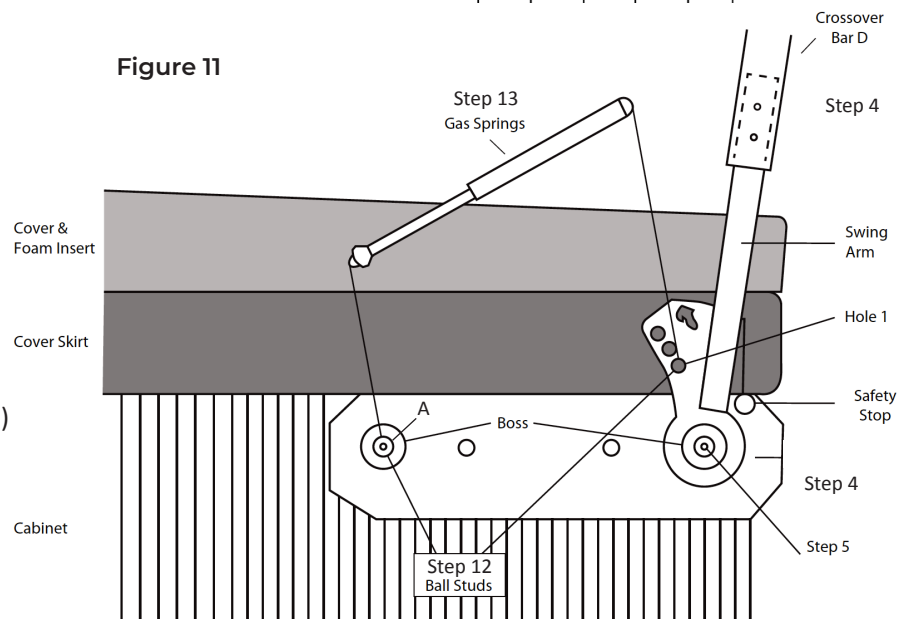


Figure 11



STEP 14 – INSTALL “PLASTIC COVERS”

Install all Small Plastic Covers X on all the Self Taping Screws, Large Plastic Covers on the Swing Arm Bolts.

Install Large Plastic Plug L into the side of the Crossover Bar that does not have the Handle.

STEP 15 – INSTALL LOCKING STRAPS

Install the female part to the Locking Straps to the Hot Tub Cabinet making certain that they each match up with the extended Male Part (See Fig 13).

Figure 12

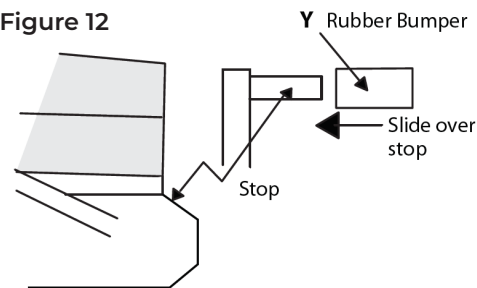
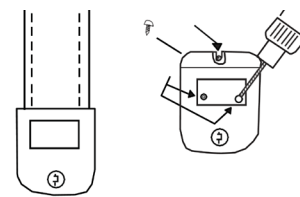


Figure 13



Your Installation is Complete!

3 Ways to Upgrade Your Lifter

1. Add a **CONVERTALIFT** Automatic Operating System

This will allow you to operate your SpaEase 200 Lifter with the Simple Turning of Key on Your Spa Cabinet.



2. Upgrade to a **Vacuseal** Cover & Lifter

SAVES YOU MONEY

Our Patented Bottom Hinge Cover Helps Prevent Heat Loss Found on Traditional Covers.

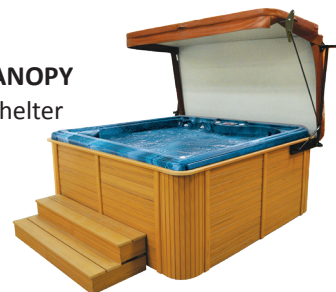
OPENS IN ONE MOTION

The Only Cover that Opens & Closes in Just 1 Motion making it the Easiest to Operate.



CONVERTS INTO A CANOPY

For Added Privacy or Shelter from the Elements.



3. Add Both The **Vacuseal** & **CONVERTALIFT** System

PROVIDES ALL THE BENEFITS OF A VACUSEAL SYSTEM! PLUS

- Opens Your Cover at the Touch of a Button from in Your Home
- Automatically Locks Your Cover Prohibiting Anyone from Using Your Spa Without Permission
- Adds Additional Safety Features During Usage

To Learn More About Each of These Features visit www.HotTubProducts.com and click on “CONVERTALIFT” and watch our 5 Minute Video.

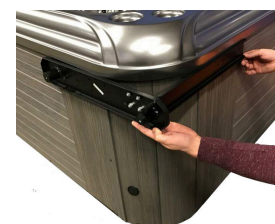
To Order Any of these Upgrades, contact one of our local dealers. To find a Dealer in your area visit our website and click on “FIND A DEALER”



Optional Accessories

Extension Bracket Package

For hot tubs that have a radius corner larger than 12” and less than 17” the Extension Bracket is essential to install the Mounting Brackets. It includes two brackets that attach to the rear cabinet panel and bolt to the Mounting Bracket along with an extension arm the ties both sides together. It provides structural support to both Mounting Brackets. It comes in a separate box with an easy to follow manual.



Extended Center Bar

Essential when the length of the cover at the fold is greater than 96”. The Extended Center Bar replaces the standard Extension Tube allowing the attachment of both Crossover Bars.