

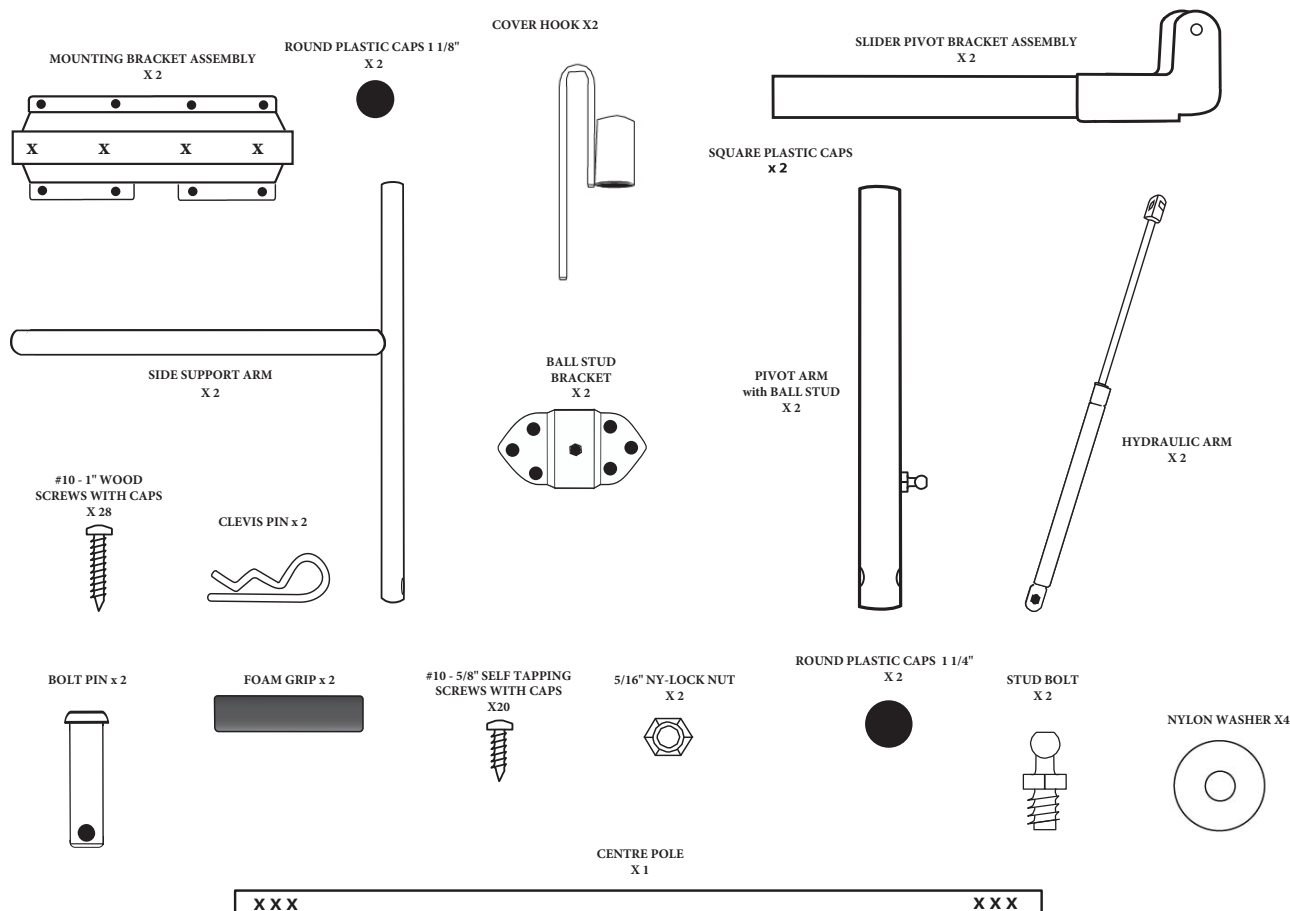
Vision Cover Lifter

Top Mount ONLY

Assembly, Installation Instructions & Parts List

VISIONLIFT™
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1-800-597-1343
www.ultrapoolandspa.com

PARTS LIST



PARTS

- Side Support Arm (x2)
- Mounting Bracket Assembly (x2)
- Slider Pivot Bracket assembly (x2)
- Hydraulic Arm (x2)
- Ball Stud Bracket (x2)
- Center Pole (x1)
- Pivot Arm with Ball Stud (x2)
- Cover Hooks (x2)
- Round Plastic Caps 1 1/8" (x2)
- Nylon Washers (x4)

- #10 - 5/8" Self Tapping Screw (x20)
- #10 - 1" Woodscrew (x28)
- #10 Screw Caps (x42)
- 5/16" NY-Lock Nut (x2)
- Foam Grip (x2)
- Square Plastic Caps (x2)
- Round Plastic Caps 1 1/4" (x2)
- Stud Bolt (x2)
- Bolt Pin (x2)
- Clevis Pin (x2)

TOOLS LIST

- Phillips screwdriver
- Measuring tape
- Drill
- 1/8 drill bit
- Adjustable wrench

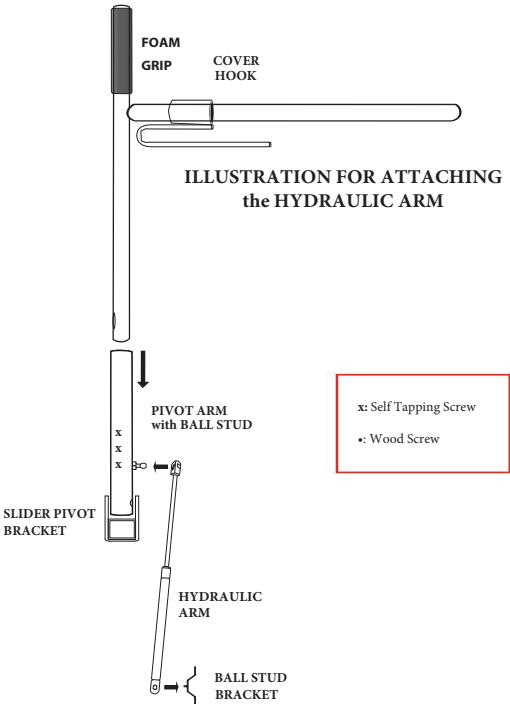
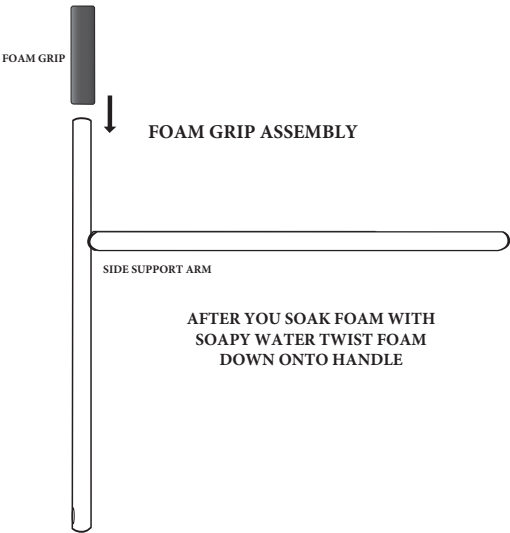
CAN Patent No. 2,432,833

Patent Pending Made in Canada

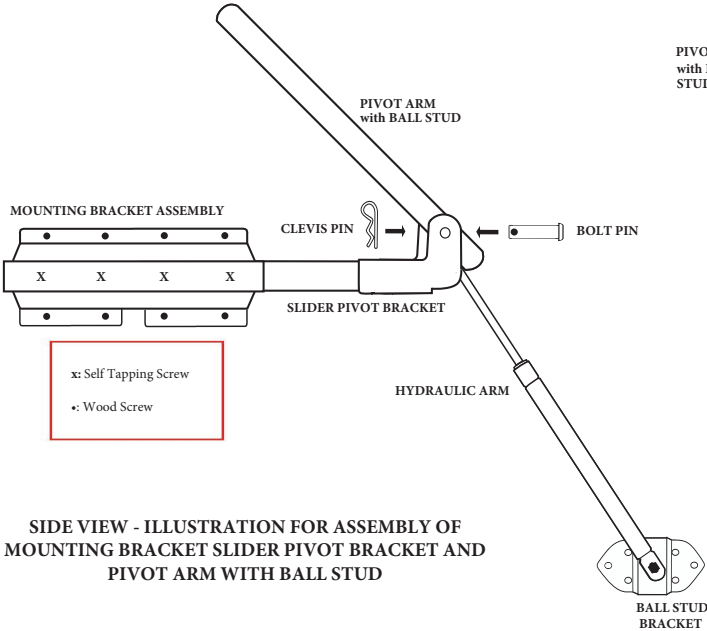
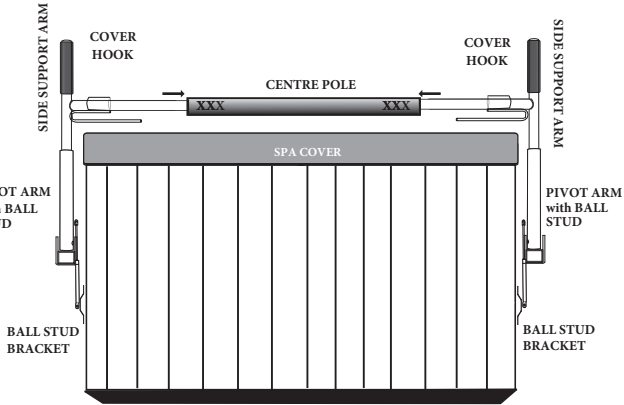
US Patent No. 7290297B2

ALPINE SPA POOL MODELS
CUSTOM INSTRUCTIONS

VISION COVER LIFTER

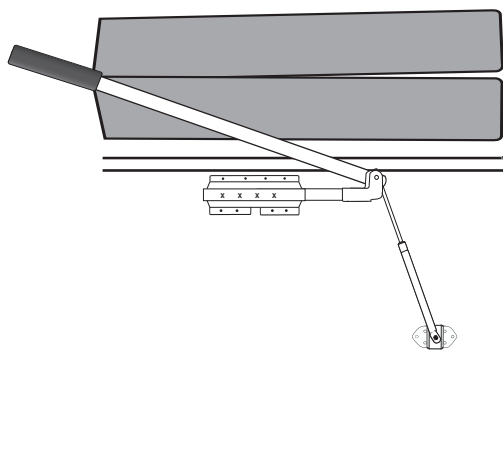


FRONT VIEW - CENTRE POLE ASSEMBLY



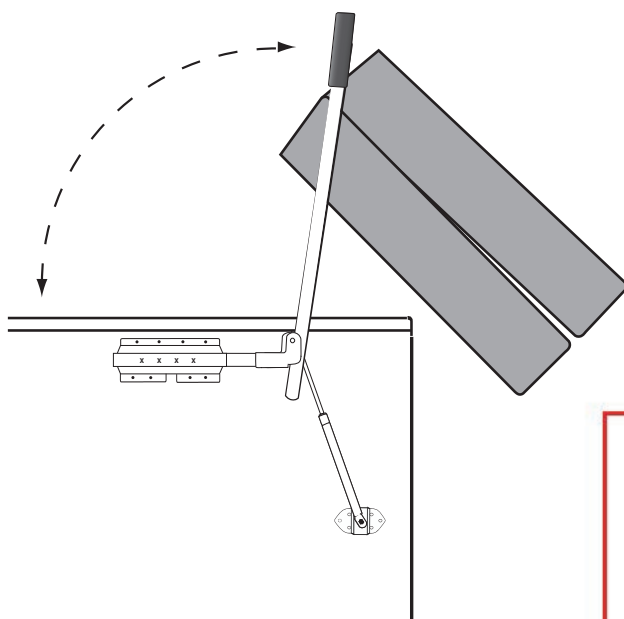
SIDE VIEW - ILLUSTRATION FOR ASSEMBLY OF MOUNTING BRACKET SLIDER PIVOT BRACKET AND PIVOT ARM WITH BALL STUD

VISION COVER LIFTER



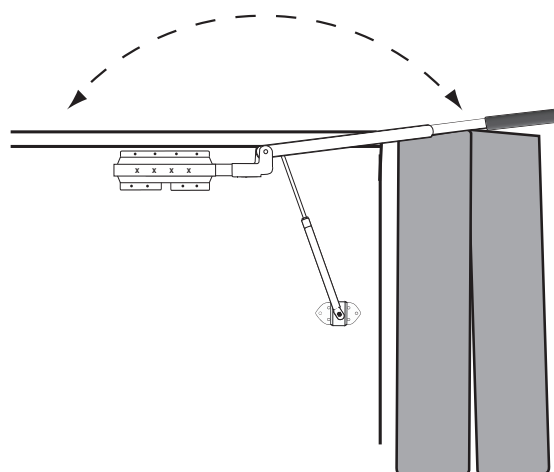
CAUTION: **DO NOT USE**

the *VisionLift* in **windy** conditions.
The spa cover may blow over and
impact the spa user.



TIP

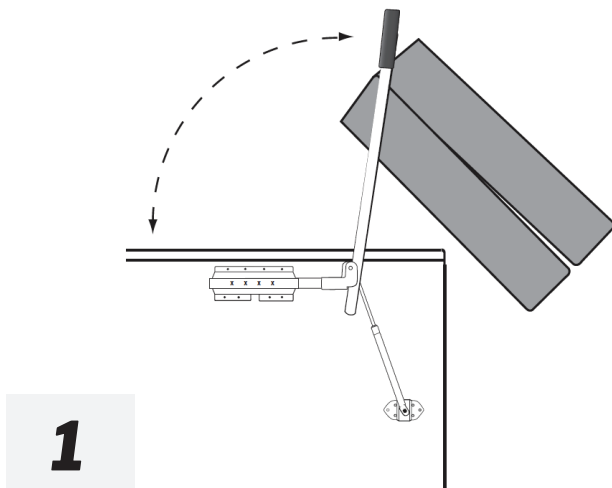
If you purchase your tub with a
Composite Cabinet, (rather than
wood) reinforcing the inside of
your cabinet when screwing the
rear ball stud bracket into it will
strengthen the attachment.



STEP 1 - POSITION THE SPA COVER

Parts Required:

- Spa Pool Cover



Determine which side of the spa you want to install the Vision Lift on. The cover will fold as per the diagram above.



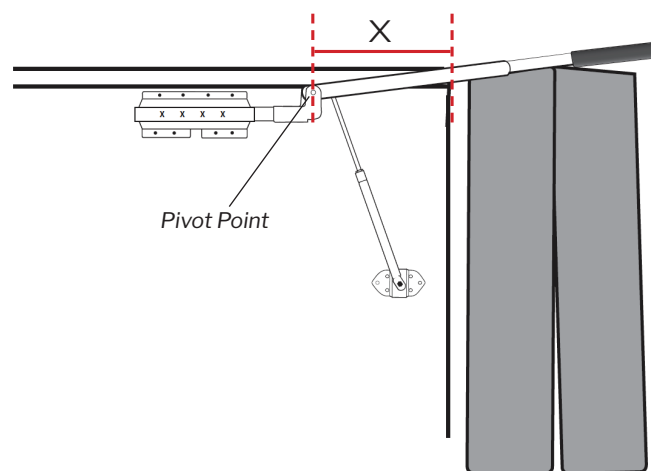
Position the spa cover in the closed position on the spa in your desired orientation. Make sure that the four corners are evenly positioned and it's sitting square.

STEP 2 - DETERMINE THE MOUNTING BRACKET POSITION

Where the Mounting Brackets are installed on the cabinet is determined by the distance from the back edge of the spa pool to the 'pivot point'.

Use the table below to find the pivot point distance (X) for your spa pool model:

Spa Model	Pivot Point Distance (X)
Nova, Aspen, Whistler, Blackburn, Summit	37cm
Matterhorn	40cm
Vancouver	42cm
Munro, K2	45cm



X = pivot point distance

TIP – This guide references specific Alpine Spa models. Non-Alpine Spa pools should follow the original Vision Lift instructions.

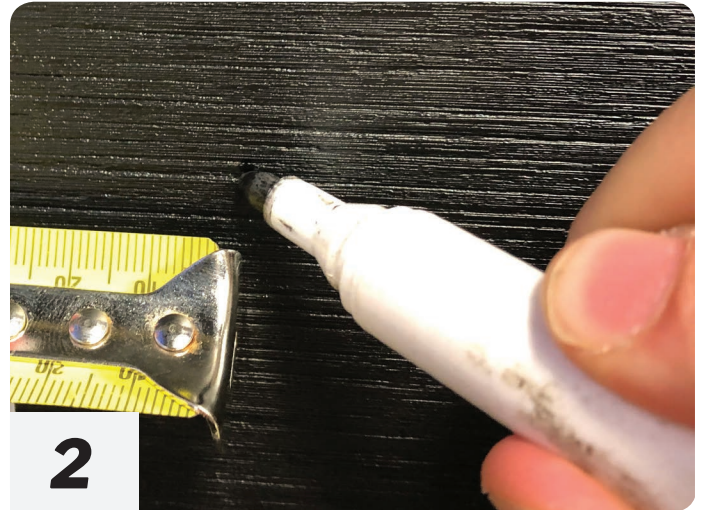
STEP 3 - INSTALLING THE MOUNTING BRACKETS

Parts Required:

- Measuring Tape
- Marker/Chalk
- Straight Edge (or use the 'centre pole' piece temporarily.)
- Drill & Drill Bits
- 1" Wood Screws
- 5/8" Self-Tapping Screws



Using the 'Centre Pole' part as a straight edge on the back edge of the spa, measure forward on to the cabinet your 'pivot point distance (X)' from the table on the previous page.



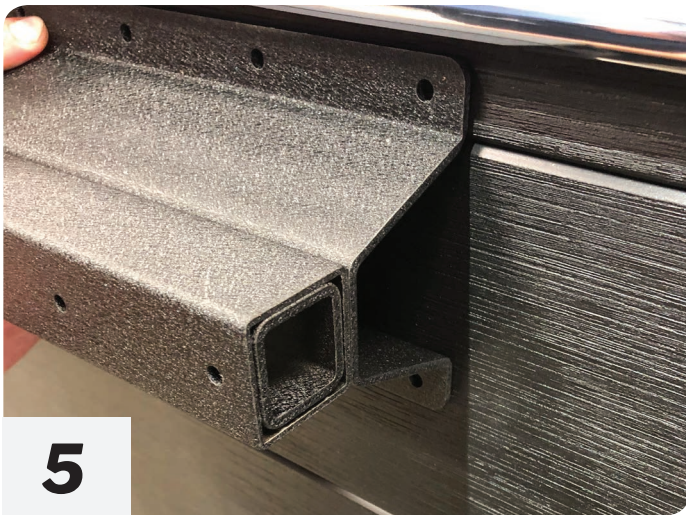
Clearly mark this position (measure twice, install once). Repeat this step on the opposite side of the spa pool.



Slide the 'Slider Pivot Bracket' into the 'Mounting Bracket', making sure the pivoting point is facing upwards and the gap in the 'Mounting Bracket' is on the bottom as per the above photo.

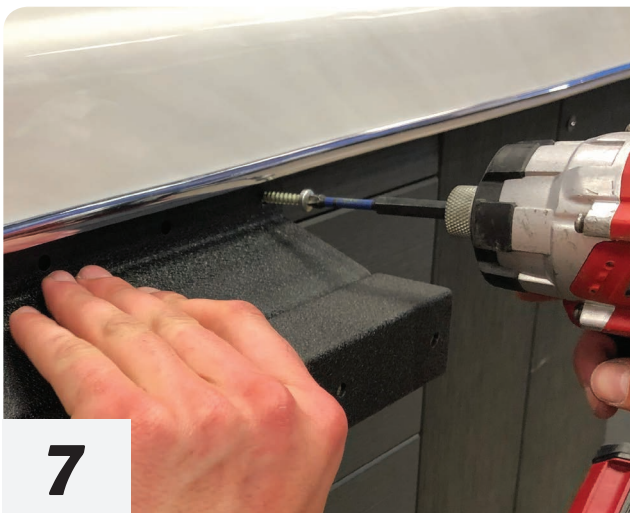


Fit the mounting bracket to sit flush under the edge of the acrylic shell and position the 'Slider Pivot Bracket' so that the hole lines up with the mark made in step #2.



While holding the 'Slider Pivot Bracket' tightly in place and in-line with your mark, adjust the 'Mounting Bracket' to be flush over the end of the 'Slider Pivot Bracket'.

Hold the 'Mounting Bracket' tightly in place and remove the 'Slider Pivot Bracket' from the 'Mounting Bracket'.



Screw the 'Mounting Bracket' onto the spa pool cabinet using the '1" WoodScrews'. Repeat on opposite side of spa pool.

Insert the 'Slider Pivot Bracket' back into the secured 'Mounting Bracket' and line up the 'Pivot Point' hole with the original mark made.



Secure the 'Slider Pivot Bracket' to the 'Mounting Bracket' with the '5/8" Self-Tapping Screws'.

STEP 4 - PREPARING THE SIDE SUPPORT ARMS

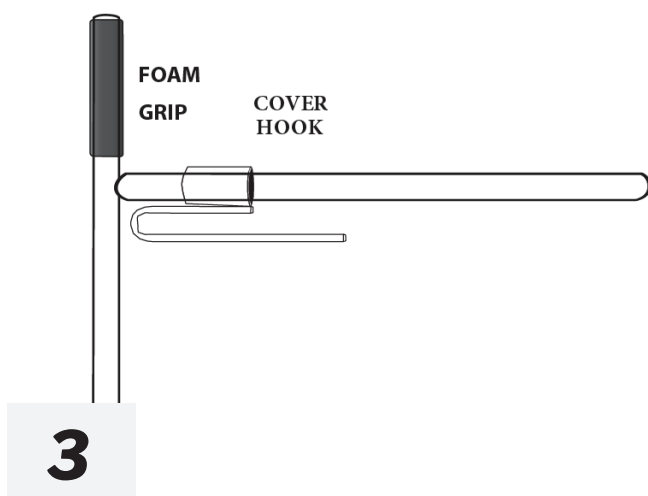
Parts Required:

- Side Support Arms
- Foam Grips
- Round Plastic Caps 1 1/8"
- Ball Stud Brackets
- Stud Bolts
- 5/16" Ny-Lock Nuts
- 13mm Spanner / Socket Wrench



Install the 'Foam Grips' onto the 'Side Support Arms'. Lubricate the interior of the grips with a dab of dish washing liquid to make it easier to slide on.

Insert the 'Round Plastic Caps 1 1/8"' into the end of the side support arm with the freshly installed foam grip.



Slide the 'Cover Hook' over the 'Side Support Arm' as shown in above diagram. Repeat for both arms.



Insert the 'Stud Bolt' into the centre hole of the 'Ball Stud Bracket' using the '5/16" Ny-Lock Nut' and tighten with a 13mm spanner and/or socket. Repeat for both 'Ball Stud Brackets'.

STEP 5 - ASSEMBLING THE SIDE SUPPORT ARMS

Parts Required:

- Side Support Arms with Cover Hooks
- Center Pole
- Pivot Arm with Ball Stud
- Bolt Pins
- Clevis Pins
- Nylon Washers



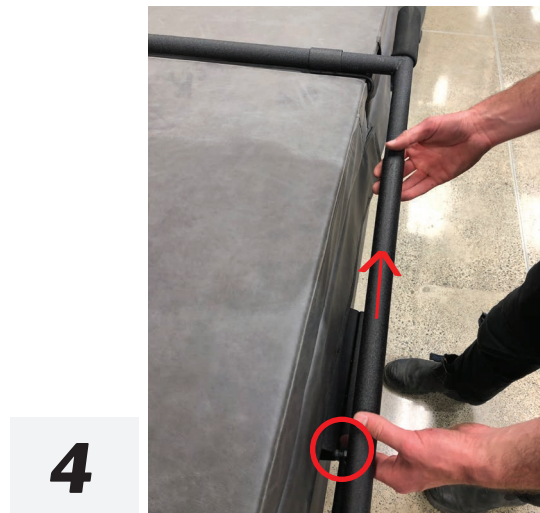
With the cover in the closed position on the spa, place the 'Centre Pole' in the middle of the cover along the seam.



Slide the longer side of each 'Side Support Arm' into both ends of the 'Centre Pole'.



Ensure the 'Cover Hook' slides between the cover seam and the middle of the cover.



Now slide the 'Pivot Arm with Ball Stud' over the 'Side Support Arm' so that the ball stud faces the side of the spa pool.

TIP – See page 2 for front view of support arm assembly diagram for reference.



Attach the 'Pivot Arm with Ball Stud' to the 'Pivot Arm' using 2x 'Nylon Washers' and the 'Bolt Pin'. Place a washer each side of the holes at the bottom of the 'Pivot Arm'. Align these with the holes in the 'Slider Pivot Bracket' and slide the 'Bolt Pin' through.



Insert the 'Clevis Pin' through the 'Bolt Pin' to hold it in place. Repeat this on both sides.

TIP – This bit can be a little tricky, but persistence is key! Have your Bolt Pin and Clevis Pin close by.

STEP 6 - SECURING THE ARMS & BALL STUD BRACKET

Parts Required:

- Side Support Arms with Cover Hooks
- Center Pole
- 5/8" Self-tapping Screws
- Ball Stud Brackets
- Hydraulic Arms



Adjust the assembly as necessary so that the 'Centre Pole' is just aligned with the lifter side centre seam of the cover as per photo above.



Adjust the assembly on each side as necessary so that the 'Side Support Arms' are square and in line with the 'Pivot Arms'.



Adjust the assembly as necessary so that the 'Centre Pole' is centered evenly in the middle of the cover.



Twist and rotate the 'Center Pole' so the screw holes are facing the back of the spa pool (the way the cover will be lifting off).



Place a protective layer of cardboard between the cover and the 'Centre Pole', then proceed to secure the 'Centre Pole' to the 'Side Support Arms' using the '5/8" Self-tapping Screws'.



Secure the 'Pivot Arms' to the 'Side Support Arms' using the same self-tapping screws.

TIP – Always check the 'Centre Pole' is in place and the 'Pivot Arms' are square to the spa pool before installing the self-tapping screws.



Clip the top of the 'Hydraulic Arm' onto the ball stud located on the 'Pivot Arm'.

Attach the other end of the 'Hydraulic Arm' onto the 'Ball Stud Bracket' prepared in step #4.



Adjust the 'Hydraulic Arm' so the 'Ball Stud Bracket' sits over the cabinetry slat. Secure this with the 1" Woodscrews.

TIP – If your spa pool doesn't have a vertical slat, mount the 'Ball Stud Bracket' at the edge of the radius of the spa corner. If the Ball Stud Bracket covers one of the cabinetry screws in the slat, use the screw from the slat.

STEP 7 - FINISHING TOUCHES & USE

Parts Required:

- Plastic screw caps
- Square plastic caps



1

Fit all the visible screws with 'Plastic Screw Caps'.



2

Fit the 'Square Plastic Caps' into the pivot bracket assemblies. Th



3

Slide the protecting 'Floor Pads' under the spa pool base on the side which the cover will be lifting off. This will protect the cover from sitting directly on the ground.

TIP – The 'Floor Pads' will need to be installed when the spa pool is empty. Two persons can lift the spa pool gently via holding under the acrylic shell while sliding the pads under the base.



THE WARRANTY:

SMP Specialty Metal Products Inc. warrants to you (the original purchaser) for the stated warranty term of FIVE YEARS (60 Months) from the original date of purchase, to be free from defects in material and workmanship.

UltraLift Cover Lifters will be free from defects in materials or workmanship that would cause the lifter to be inoperable in normal working conditions. Any claim made within these terms for Five years from the date of purchase will be repaired or replaced at the option of the Manufacturer.

This is a 100% Non-Prorated Warranty on all parts for the full 5 years. Only parts excluded from the warranty are the gas springs which include a 100% One Year Warranty.

EXCLUSIONS TO WARRANTY

- Lifter has been subjected to alteration, misuse or repairs by anyone other than an authorized representative of the Manufacturer, unless written approval is provided
- Damage caused by improper installation or during transportation from the seller to the purchaser
- Any damage resulting from any misuse, abuse, negligence, accident or alteration, environmental, or use during high winds

The warranty covers the operational use of the lifter but does not cover scratches, abrasions, rusting or any defects to the finish of the material caused by or resulting from the exposure to the environmental factors; i.e. sun, rain, chemicals or any defects resulting from normal fading or minor deterioration.

The warranty does not cover damage resulting from abuse or accidents, including but not limited to the following damage:

- Use of abrasive or unapproved cleaners that could cause surface damage
- Subjection to solvents or other chemicals which could deteriorate painted surfaces
- Use for any other purpose than as a Spa or Hot tub cover lifter

MAKING A CLAIM:

To make a warranty claim; in the event of a defect covered by this warranty for UltraLift, contact the original retail seller and provide original purchase receipt, any photo(s) clearly showing the defect(s) and an explanation. NO RETURNS OF MERCHANDISE WILL BE ACCEPTED UNTIL A "RETURN AUTHORIZATION NUMBER" HAS BEEN ISSUED.

The lifter will be repaired or replaced at the discretion of the Manufacturer. If necessary, the purchaser is responsible to ship any said parts back to the manufacturer. The warranty includes all Labor costs performed at the manufacturer's facility but not labor in the field. SMP will cover the cost(s) to repair and/or replacement of the items back to the retailer or seller.

FREIGHT DAMAGE:

Any materials damaged in freight will be replaced by SMP Specialty Metal Products provided the purchaser files the appropriate claims form with the carrier, and submits copies to the Manufacturer within five (5) business days of receiving the damaged merchandise. All claims should also be reported to the seller.

Consequential Damages:

SMP Specialty Metal Products Inc. will not be liable for any loss, expense, or damage other than to UltraLift, that may result from a defect in materials or workmanship. This warranty does not cover incidental damages including damage to property or injury arising from the use or inability to use this product. Manufacturer or Seller shall in no event be liable for any amount in excess of the original purchased amount. (Some Provinces / States do not allow the exclusion or limitation of incidental or consequential damages, so the above mentioned limitation may not apply to you).

It is important that you report to the Retailer from whom you purchased UltraLift, any defects as soon as they are detected. If it is impractical to report any defects to the Retailer, Contact **SMP Specialty Metal Products Inc. 326 Watline Avenue, Mississauga, Ontario Canada, L4Z 1X2; Phone: 1-800-597-1343, Email: info@theultralift.com**