



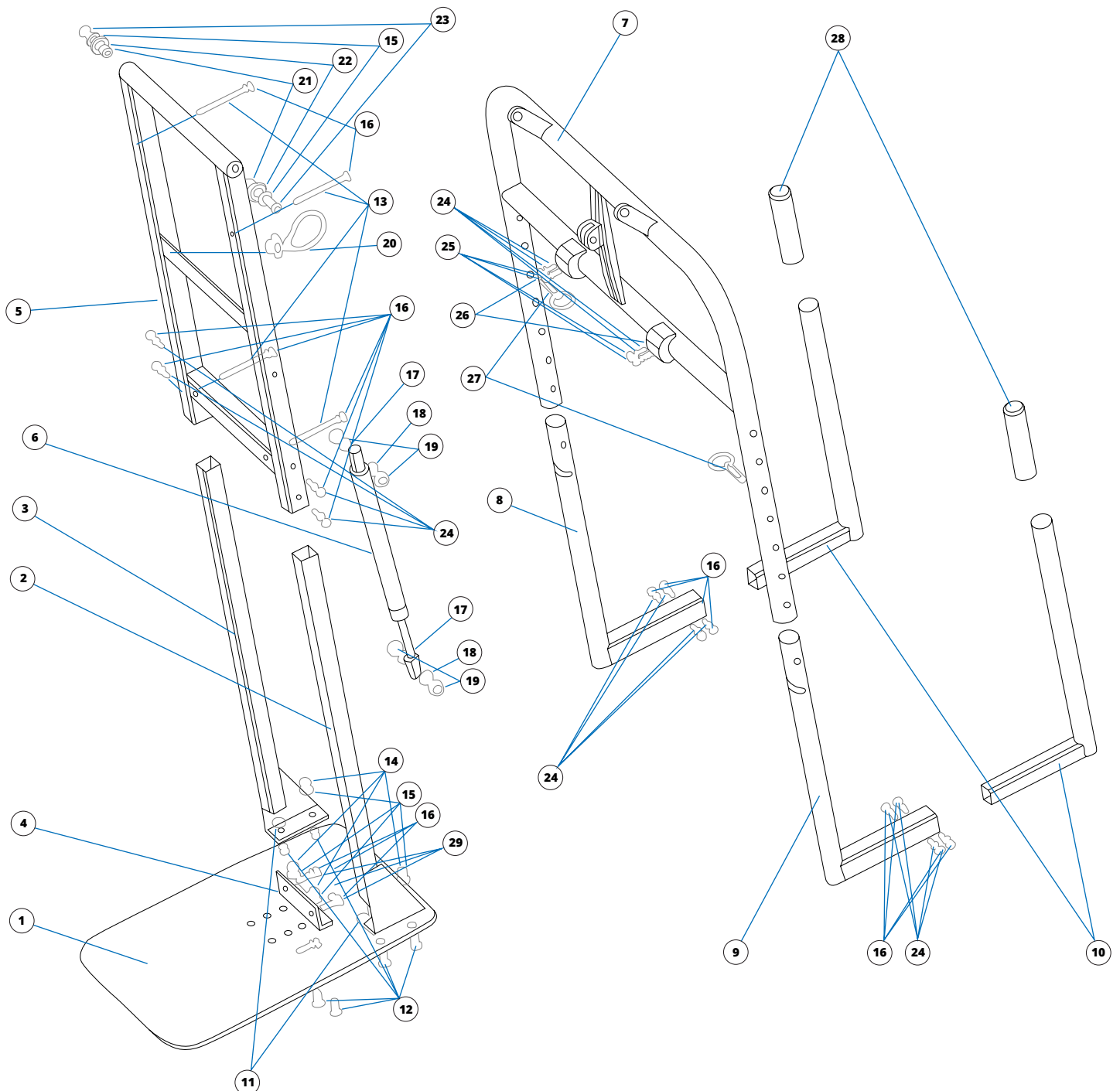
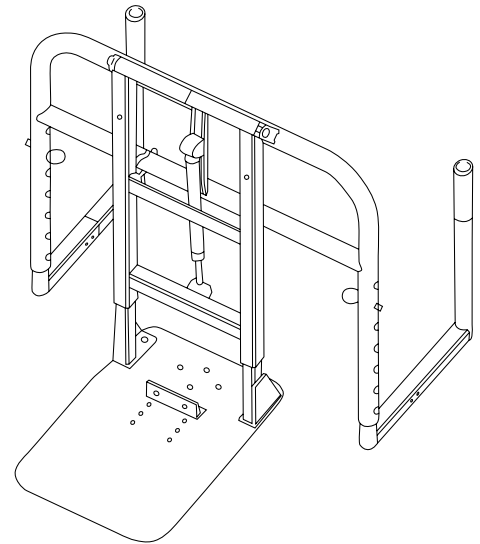
# CRADLE LIFTER

## *Installation Guide*

THE CRADEL LIFTER IS AN ADD-ON ACCESSORY, SOLD SEPARATELY AND NOT INCLUDED BY DEFAULT WITH A SPA POOL. CONTACT ALPINE SPAS CUSTOMER SUPPORT.

# CRADLE LIFTER ASSEMBLY MANUAL

<b>1</b>	Base Plate 1pc	<b>16</b>	PVC Push Cap 22pcs
<b>2</b>	Left Support Leg 1pc	<b>17</b>	M8-X40 Hex Bolt 2pcs
<b>3</b>	Right Support Leg 1pc	<b>18</b>	M8 Flower Hex Nut 2pcs
<b>4</b>	Base Plate Bracket 1pc	<b>19</b>	1/2" PVC Cap 4pcs
<b>5</b>	Main Support Frame 1pc	<b>20</b>	Safety Locking Cable 1pc
<b>6</b>	Gas Cylinder 1pc	<b>21</b>	Pivot Steel Bushing 2pcs
<b>7</b>	Main Tube Frame 1pc	<b>22</b>	Rubber Washer 2pcs
<b>8</b>	Right Turntable Arm 1pc	<b>23</b>	M8 Round Head Hex Bolt 2pcs
<b>9</b>	Left Turntable Arm 1pc	<b>24</b>	5x18mm Screw 12pcs
<b>10</b>	Adjustable Arm 2pcs	<b>25</b>	Rubber Plug 4pcs
<b>11</b>	M8 Hex Nut 2pcs	<b>26</b>	Rubber Cushion 2pcs
<b>12</b>	M8 Hex Bolt 6pcs	<b>27</b>	Stopper Pin 2pcs
<b>13</b>	5x80mm Wood Screw 4pcs	<b>28</b>	Adjustable Arm Cap 2pcs
<b>14</b>	M8 Round Head Hex Bolt 4pcs	<b>29</b>	5x30mm Wood Screw 6pcs
<b>15</b>	M8 Washer 6pcs		



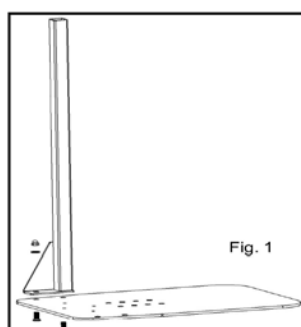
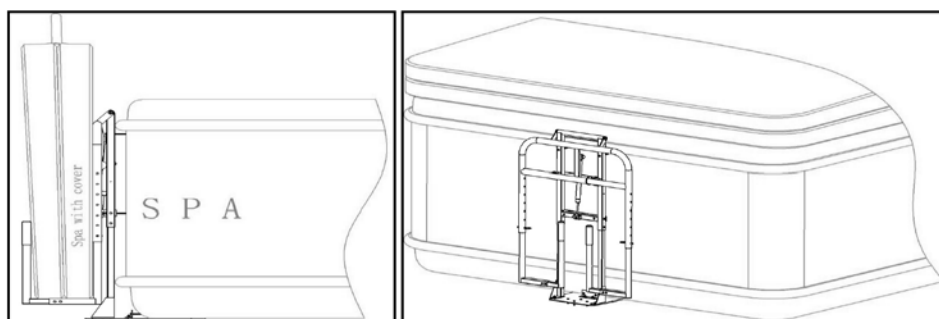


\*Make sure that you have all the parts from the parts list

**\*NOTE:** All left and right directions are from standing in front of spa pool

**\*NOTE:** Recommendation to pre drill cabinets before installing wood screws with the drill bit supplied to prevent cabinet damage

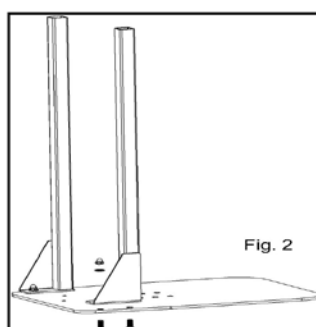
**\*NOTE:** Make sure not to fill the spa or put any water in it until you have fully installed the lifter.



**STEP 1:**

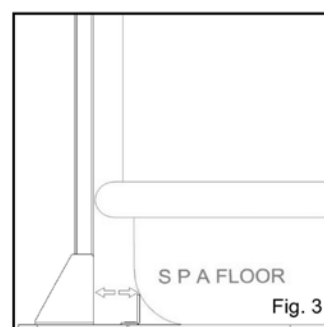
Using two 8mm hex bolts and two nuts, bolt the left support leg to the base.

**NOTE:** Confirm you have the leg turned correctly before mounting. (Fig. 1)



**STEP 2:**

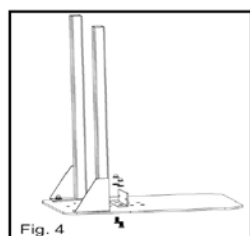
Repeat step #1 for the right support leg for the mounting to the cover lifter base. (Fig. 2)



**STEP 3:**

Using a tape measure to measure the depth of the spa pool floor to outside edge of the spa. This will confirm where the base plate bracket will be mounted on the base.

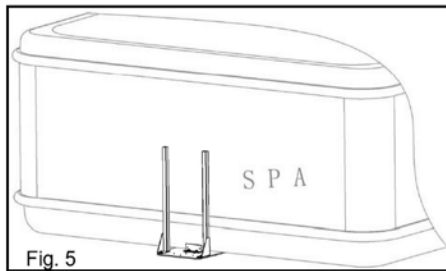
**NOTE:** You want the support arms as close as you can to spa pool wall or rail when measuring. (Fig. 3)



**STEP 4:**

Using the 8mm hex bolts supplied, mount the base bracket to the base as per your measurement.

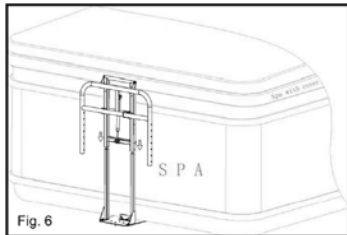
**NOTE:** Make sure the base plate bracket is turned in the right direction. (Fig. 4)



**STEP 5:**

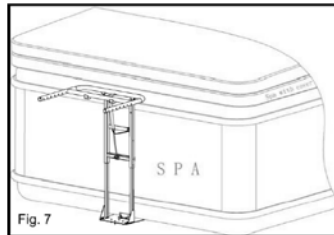
Now using a spa wedge "Not Supplied". Lift the spa up and slide the cover lifter base under the spa until the base plate is flush with the spa pool floor vertically.

**NOTE:** When lifting the spa make sure that you center the cover lifter base on the spa. (Fig. 5)



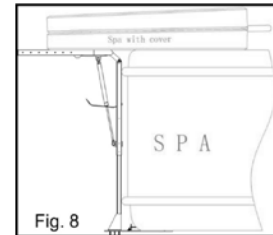
**STEP 6:**

Grab the main cover lifter support frame and slide it onto the left and right support arms. (Fig. 6)



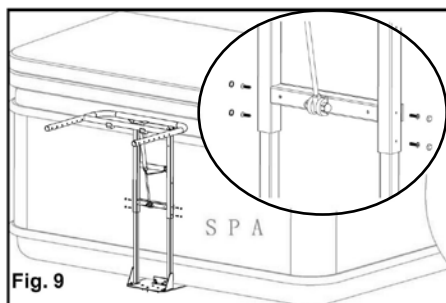
**STEP 7:**

Safely stand to side and remove the "Locking Cable" and allow the cover support frame to pivot outwards. (Fig. 7)



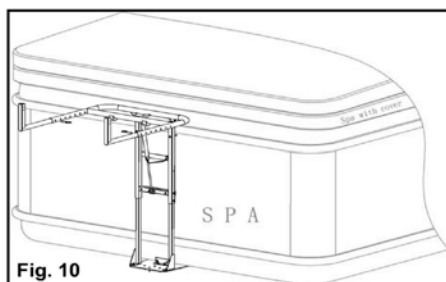
**STEP 8:**

Slide the cover lifter support frame either up or down to allow the spa pool cover to slide evenly along the top of the spa lip into the cover basket. (Fig. 8)



**STEP 9:**

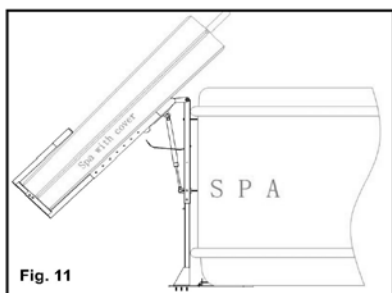
When the support frame is level with spa lip, fasten two self tapping Tek screws on each side of the support brackets where the two holes are pre drilled. (Fig. 9)



**STEP 10:**

Now turn the left and right turntable arms so they are vertical with the main tube assembly to allow you to put the stopper pins in.

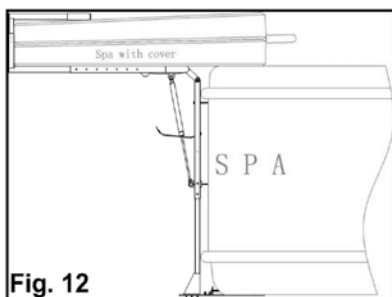
**NOTE:** Make sure that both arms are even with one another when installing the locking pins. (Fig. 10)

**STEP 11:**

The depth of the turn able arms towards the inside of the spa will raise the cover height when in the open position. (Fig. 11)

**STEP 12:**

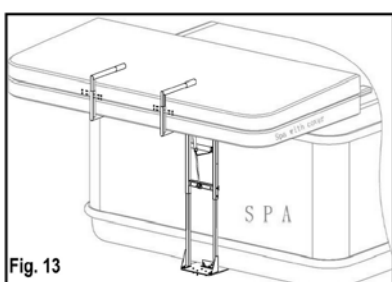
Flip the spa pool cover in half and measure thickness to confirm where to install adjustable arms.



**NOTE:** Two predrilled holes are on the inside edge of each adjustable arm for the self tapping Tek screws. (Fig. 12 & 13)

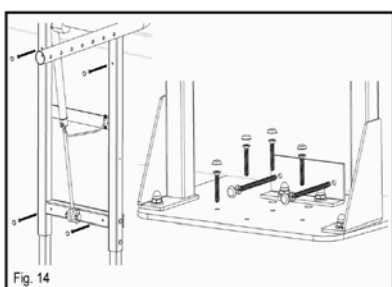
**STEP 13:**

Repeat on the opposite side.

**STEP 14:**

Using the four 18mm wood screws provided to fasten the cover lifter base plate, and using the two 30mm wood screws provided to mount both the base plate bracket to the floor. This makes the cover lifter much more sturdy when opening and closing the cover lifter.

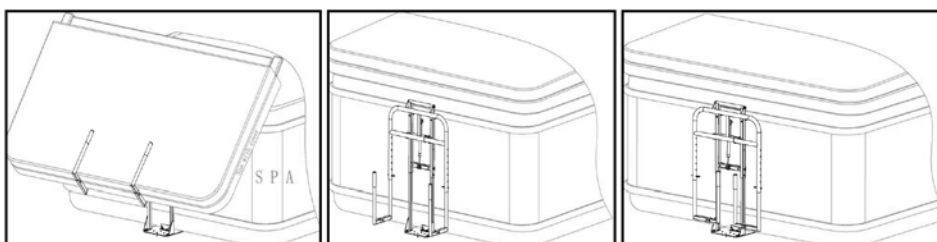
**NOTE:** OPTIONAL four 30mm wood screws provided to fasten the main support frame to cabinet for better stability. (Fig. 14)

**STEP 15:**

Now apply all black PVC caps to screws and Bolts.

**STEP 16:**

Cover lifter is now ready for use.

**STEP 17:**

Locking Cable supplied if you would like to secure the cover lifter in the closed position.

**NOTE:** Turn able arms can be turned in closed position for aesthetics.



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## CONTACT INFORMATION

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If you need assistance, please get in touch via phone or email.

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