

LADDER ASSEMBLY INSTRUCTIONS

WARNING - VERY IMPORTANT

- LADDER WEIGHT LIMIT IS 300 POUNDS
- LOOSE HARDWARE WILL RESULT IN LADDER FAILURE.
- The ladder will fail if the Machine Screws, Washers, Lock Washers, and Cap Nuts holding handles to legs are not properly installed.

The assembly must be done by an ADULT.

TOOLS REQUIRED:

- Philips head screw driver
- Small adjustable wrench

This Ladder is designed and manufactured for the specific pool wall heights listed below:			
Pool Ladder Parts List			
Key	Description	3 ft / 3.5ft Pool Wall Height	4 ft Pool Wall Height
40	Ladder Leg	2	2
41	Ladder Handle	2	2
42	Ladder Step	6	8
43	Ladder End Cap	4	4
44	Ladder Step Clip	12	16
45	Machine Screw A (L=35mm)	10	10
46	Flat Washer (metal)	10	10
47	Locking Washer	10	10
48	Cap Nut	16	16
49	Ladder Brace with Safety Label	2	2
50	Machine Screw (L=40mm)	4	4
51	Ladder Hinge	2	2
52	Straight Ladder Leg	2	2
53	Swivel Ladder Clamp with Button	1	1
54	Latch Button	2	2
55	Swivel Ladder Clamp	1	1
56	Hex Nut	2	2
57	Ladder Base Plate	1	1
58	Machine Screw C (L=45mm)	2	2
59	Plain Ladder Leg	2	2
60	Plastic Flat Washer	4	4
61	Ladder Bottom Clip	2	2

Ladder Handle Ass'y

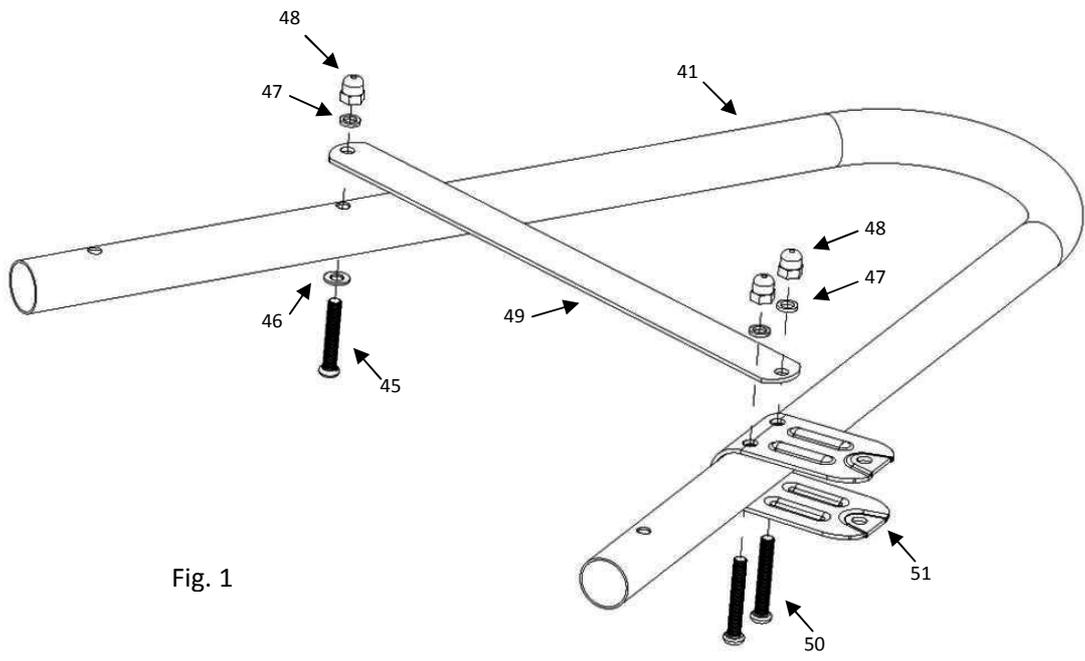


Fig. 1

Ladder Leg Ass'y

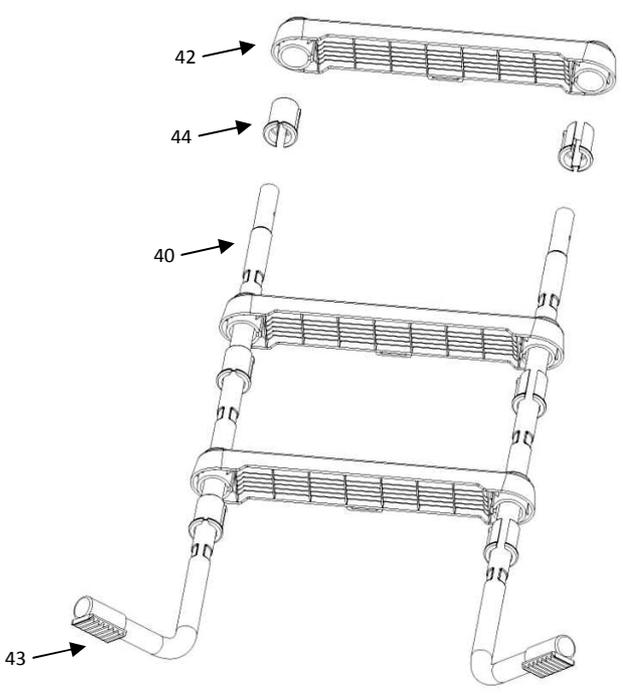


Fig. 2

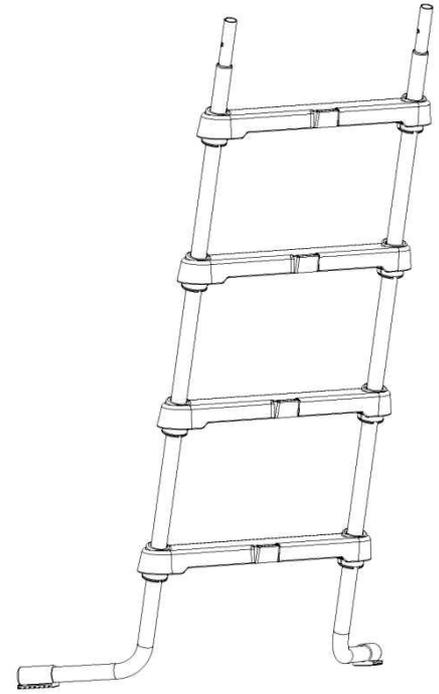


Fig. 3

Swivel Ladder Leg Ass'y

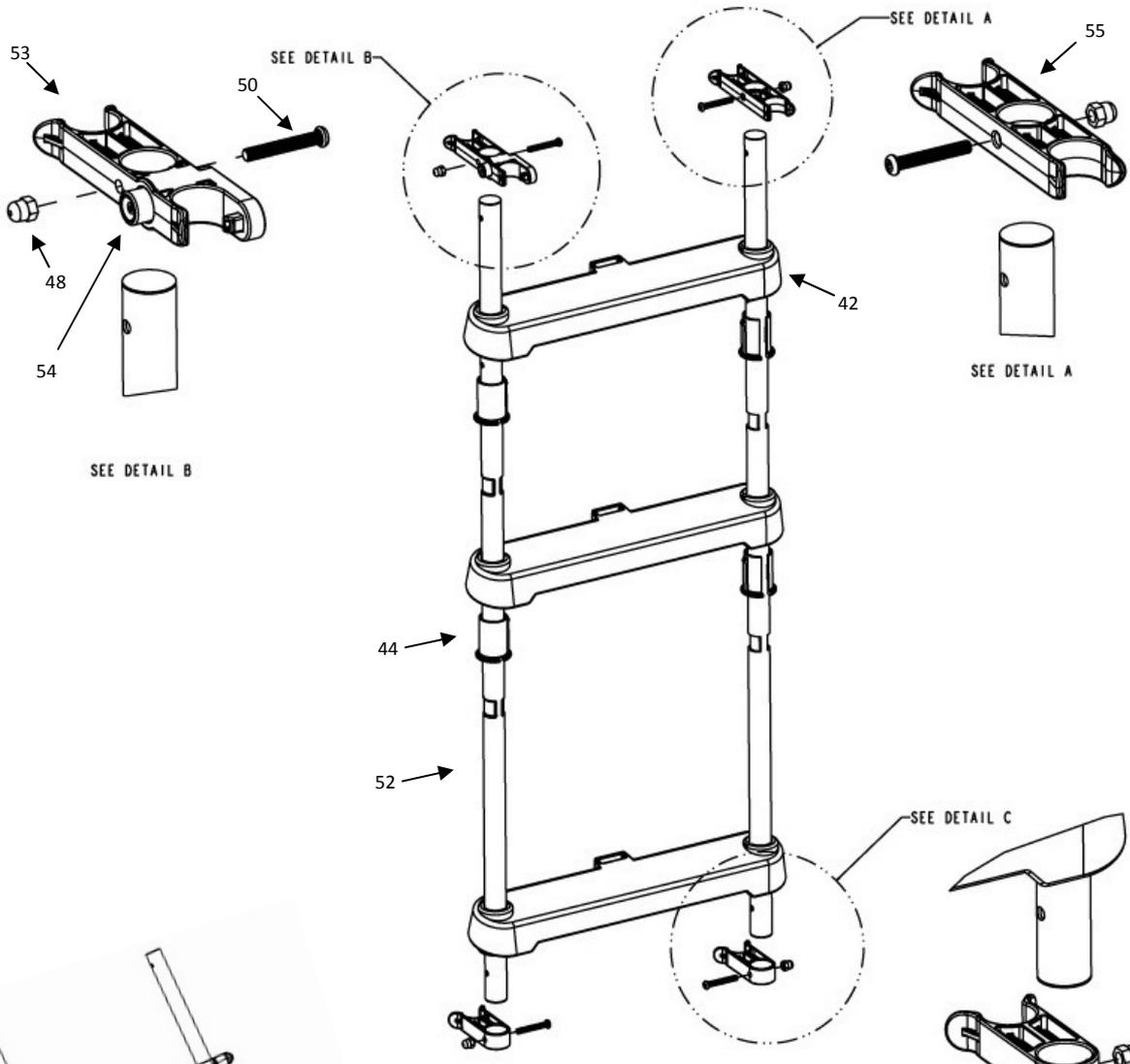


Fig. 4

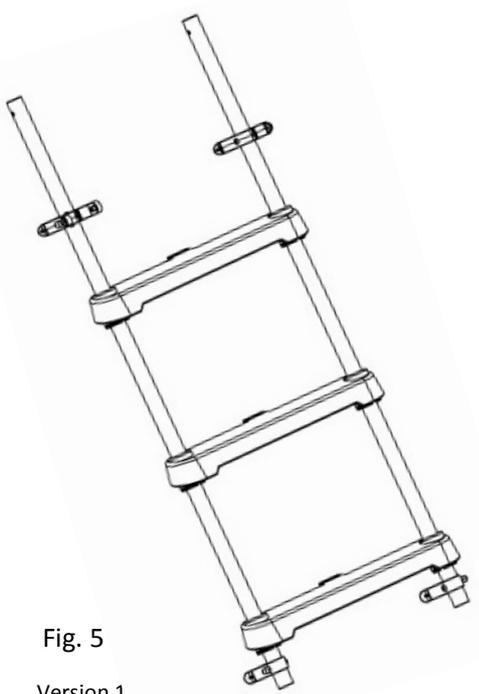


Fig. 5
Version 1

Full Ladder Ass'y

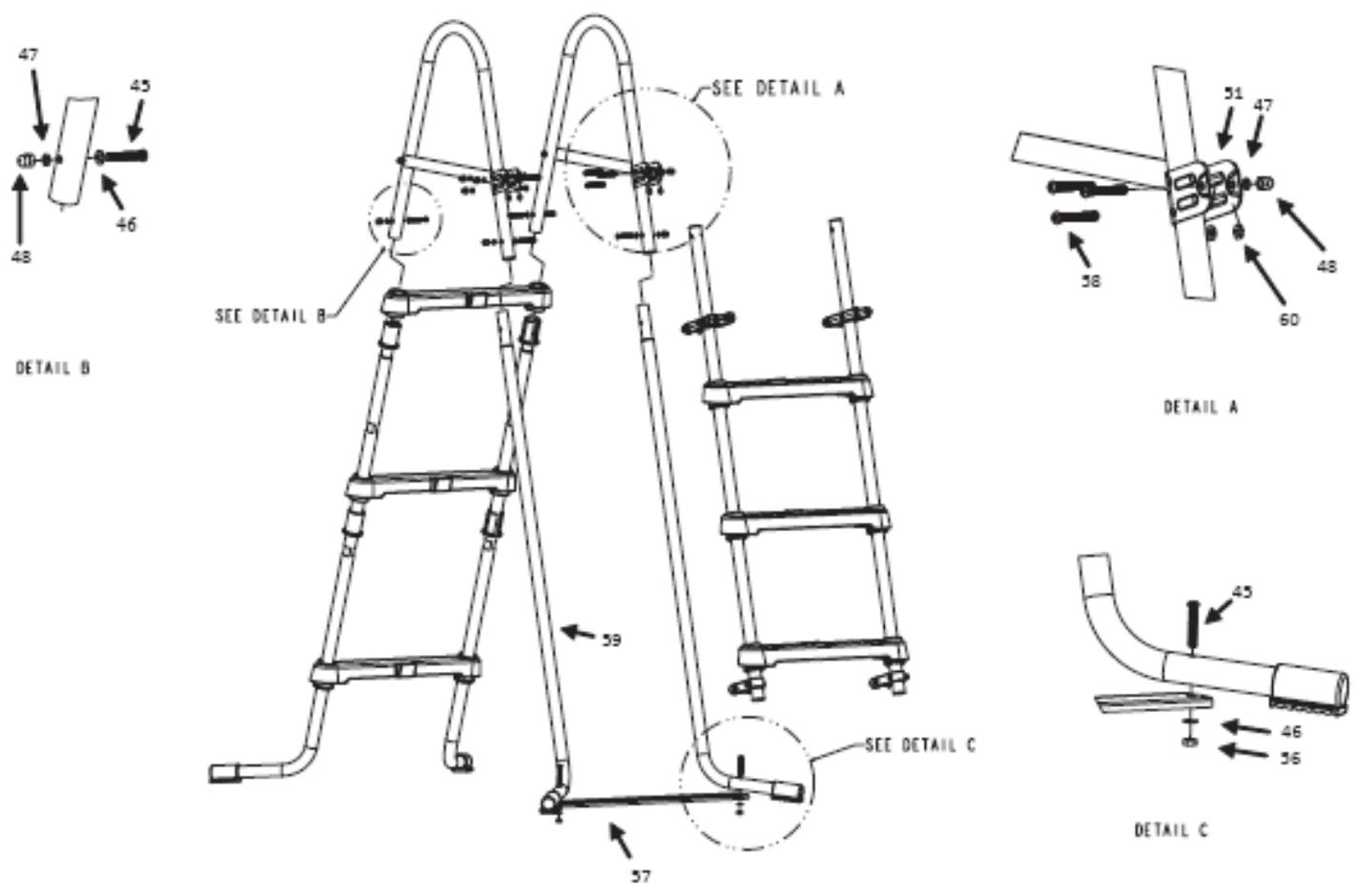


Fig. 6

Ladder in use

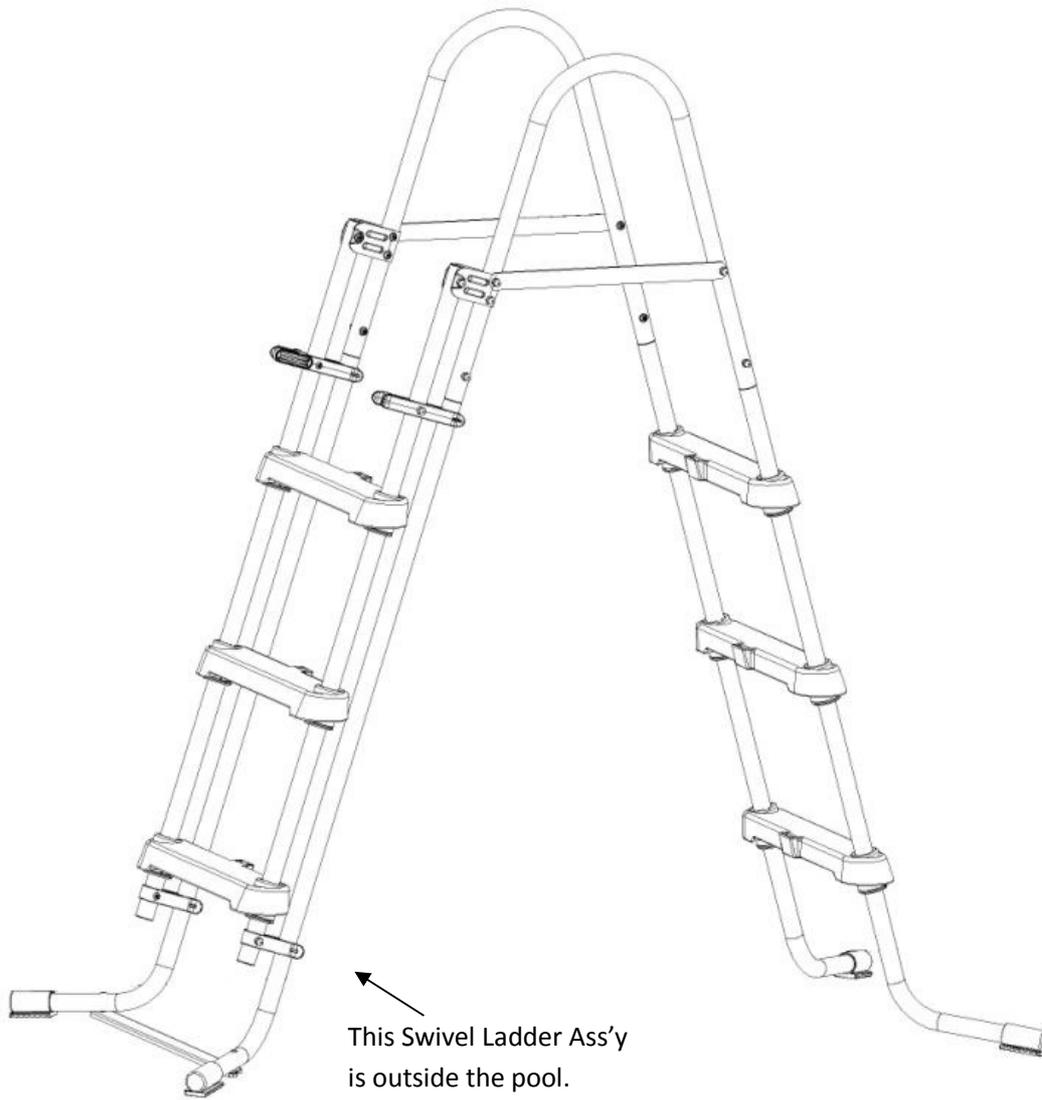


Fig. 7

Ladder is idle

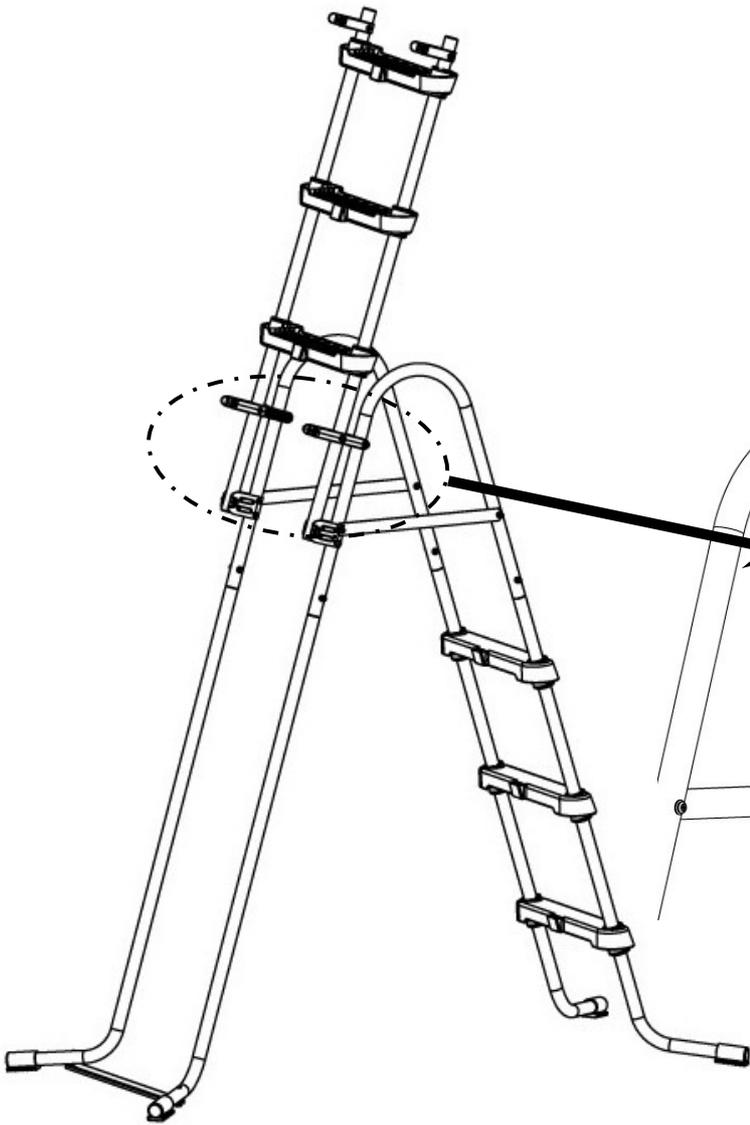
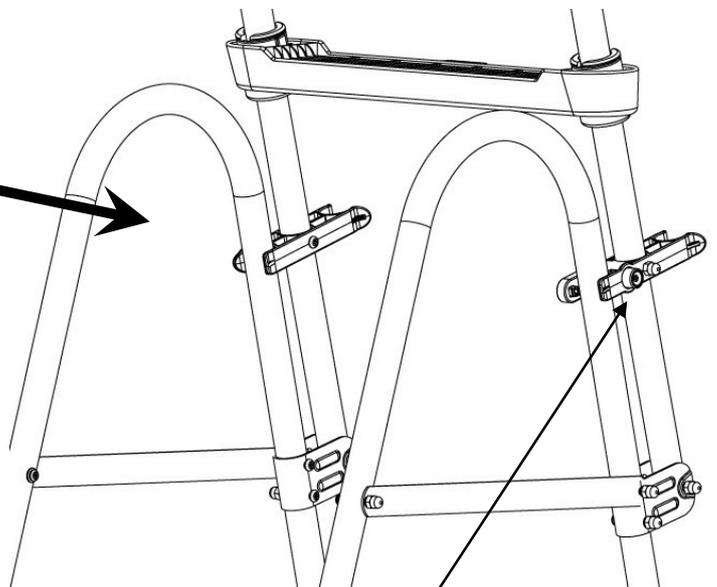


Fig. 8



The Swivel Ladder Clamp with Button will automatically latch to the Ladder Handle in the upright position when idle. Press the button to unlock the ladder.

Fig. 9

1. To prepare the **Ladder Handle Ass'y** (see Fig. 1), the Machine Screws (50) should be installed from the inside of the Ladder Hinge (51) and then through the Ladder Handle (41), and out through the Ladder Brace with the safety label (49) on the outside. Make sure that the English warning label is facing out on both handle sections. Install the Lock Washer (47), and thread the Cap Nut (48) on until the Ladder brace tightens up against the Handle.
2. The Machine Screws (45) should be installed from the inside of the Ladder Handle (41), and out through the Ladder Handle. Install the Flat Washer (46), Lock Washer (47), and thread the Cap Nut (48) on until the Ladder Brace (49) tightens up against the Ladder Handle. (See Fig. 1)
3. To prepare the **Ladder Leg Ass'y** (see Fig. 2), start with one "R" ladder leg section. Carefully pry open one Ladder Step Clip (44) from the side, just enough to get over the top section of the Ladder Leg (40), and slide it from the top of the leg down to the lowest indented section as shown in the Figure 2. The ridge on the Ladder Step Clip should be on the inside of the leg as shown in the Figure 2. Repeat the same process to make the "L" ladder leg section.
4. Slide a Ladder Step (42) down over both legs. Make sure that the side of the stop marked with an "R" is on the right side leg. Slide the stop down until the ladder step clips inserts into the underside of the stop and the ridges inside of the clips lock into place. The ladder step clips should stay in the indented section of the ladder leg as you press the steps down over them. The ladder step clips should insert flush against the bottom of the step. (See Fig. 3)
5. To prepare the **Swivel Ladder Leg Ass'y** (see Fig. 4), start with one Straight Ladder Leg (52). Carefully pry open one Ladder Step Clip (44) from the side, just enough to get over the top section of the Straight Ladder Leg (52), and slide it from the top of the leg down to the lowest indented section as shown in the Figure 4. The ridge on the ladder clip should be on the inside of the leg as shown in the Figure 4. Repeat the same process to make another Straight Ladder Leg section.
6. Slide a Ladder Step (42) down over both Straight Ladder Legs. Slide the step down until the Ladder Step Clips (44) insert into the underside of the stop and the ridges inside of the clips lock into place. The Ladder Step Clips should stay in the indented section of the Ladder Leg as you press the steps down over them. The Ladder Step Clips should insert flush against the bottom of the step as shown in the Figure 5.
7. Place the Swivel Ladder Clamp with Button (53) at the topmost step of the Straight Ladder Leg as shown in the Figure 4. The button should be installed facing outwards and the lock should be pointing to the front. The Swivel Ladder Clamp (55) is installed on the other side of the Straight Ladder Leg as shown in the Figure 4. The small clamp should be pointing to the front.
8. The Machine Screws (50) should be installed from the inside of the Straight Ladder Leg (52). Thread the Cap Nut (48) on until the Swivel Ladder Clamp tightens up against the Straight Ladder Leg. (See Fig. 5)
9. Place the Ladder Bottom Clips (61) at the bottom of the Straight Ladder Leg as shown in the Figure 4. The Machine Screws (50) should be installed from the inside of the Straight Ladder Leg (52). Thread the Cap Nut (48) on until the Ladder Bottom Clips tighten up against the Straight Ladder Leg. (See Fig. 4)
10. Stand the Ladder Leg Ass'y in the upright position, with feet facing outward, as shown in the Figure 6. Place the ladder handles, with the Ladder Braces on the outside of the ladder, on top of both ladder leg sections.
11. Make sure all of the steps are now level (parallel to the ground.) If one section is different, lift the handles and turn the ladder leg section around. Re-install handles and push down tightly.

12. From the inside of the Ladder Handle (41), insert the two Machine Screws (45) through the Flat Washers (46), then through the Ladder Handle and fasten in place using the two Lock Washers (47) and Cap Nuts (48). (See Fig. 6)
13. Stand the Left and Right Plain Ladder Legs (59) in the upright position, with feet facing outward, as shown in the Figure 6.
14. From the inside of the Ladder Handle (41), insert the two Machine Screws (45) through the Flat Washers (46), then through the Ladder Handle and fasten in place using the two Lock Washers (47) and Cap Nuts (48). (See Fig. 6)
15. Place the Ladder Base Plate (57) under the Plain Ladder Legs (59) as shown in the Figure 6.
16. From the top of the Plain Ladder Legs (59), insert the two Machine Screws (45) through the Flat Washers (46), then through the Ladder Handle and fasten in place using the Hex Nuts (56) as shown in the Figure 6.
17. Place the Swivel Leg Ass'y over the Ladder Hinge (51) and clip on the Plain Ladder Legs with the Swivel Ladder Clamp with Button (53) and the Swivel Ladder Clamp (55) as shown in the Figure 6. Insert one Plastic Flat Washers (60) into each recess between the Ladder Hinge and the Straight Ladder Leg.
18. From the inside of the Ladder Hinge, insert the Machine Screws (58) through the Plastic Flat Washer (60), then through the Straight Ladder Leg and fasten in place using the Flat Washer (47) and Cap Nut (48). (See Fig. 6)
19. The **Swivel Ladder Ass'y** should be put **outside** the pool. Make sure the Ladder Latches (54) are clipped on the Ladder Clamps (53) when the ladder is in use. (See Fig. 7)
20. When the ladder is idle, swing up the **Swivel Ladder Ass'y** until the Swivel Ladder Clamps are clipped on the Ladder Handle and hear with a 'click' sound. (See Fig. 8)
21. To use the ladder, press the button of the Swivel Ladder Clamp with Button (53) and swing the ladder to the use position as shown in the Figure 7.

NOTE: THIS STEP IS VERY IMPORTANT BECAUSE IT KEEPS THE HANDLES FROM SEPARATING FROM THE LEGS ¾ LADDER FAILURE WILL RESULT IF SCREWS ARE NOT PROPERLY INSTALLED!

MAINTENANCE:

1. Keep ladder steps cleared off and free of mud, which causes slipping.
2. Retighten ladder hardware periodically;

LOOSE HARDWARE WILL CAUSE LADDER FAILURE.

<p>LADDER SAFETY</p>  <p>WARNING</p>	<ol style="list-style-type: none"> 1. Locate ladder on a solid base, use the pool ladder as the only means of entering and exiting the pool. 2. One person on the ladder at a time, instruct everyone not to swing, rock, jump or dive from the ladder. 3. For entry / exit of the pool, face the ladder at all times. 4. Remove and secure ladder when pool is not occupied. 5. Ladder shall be assembled and installed per manufacturer's instruction. 6. To reduce the risk of injury or death, do not permit children to use this product unless they are closely supervised at all times. 7. Remove the ladder when you leave the pool.
---	---

- The ladder should not be used for purposes other than access to the pool.
- Align the ladder according to the entry and exit of the pool. Clear the location of any obstacles which could cause injury to barefoot of people.
- Do not swim around or behind the ladder. Risk of entrapment.
- The non-compliance with safety warnings and instructions by the users may result in serious risks to health, especially children.

Wintering of the ladder:

Once the summer season is over, follow the tips below to maintain your ladder during the winter properly:

- Remove the ladder from the pool.
- Clean the ladder with water and neutral cleansing agent.
- Remove the ladder carefully in reverse order to that of the facility in order not to damage, break or deform.
- Make sure that all the parts are cleaned and dried before storage.
- To assemble the ladder, follow the instructions, read the advice and safety warnings included in this installation instruction.