

# LOOP-LOC “IMAGE-LOC”

## HOW TO PHOTO-MEASURE A POOL FOR A SAFETY COVER

### Tools Required:

- Digital camera with a minimum resolution of 5 megapixels\*
- 3 self-locking steel tape measures
- 6 visible items with square corners, preferably 2x4 pieces of wood or bricks (labeled)
- Step stool or small ladder



\*NOTE: the higher the resolution the better. Use the highest-quality camera available to you for best results; a D-SLR camera will provide the best working photos. Cameras on Smart Phones, Pads, Tabs, and Cellular Phones cannot be used.

### Getting Ready:

- Remove any floating toys, rafts, and solar covers.
- Clear away patio furniture and any movable obstructions in the pool deck area.
- If there is a waterfall or hose emptying into the pool, it must be turned off for this process. Hoses should be removed.

### Setting up Tape Measures

- A minimum of **three** (3) tape measures must be used. Using a length of 10'-0" (for example), place each tape measure as close to the pool as possible without blocking the pool edge, and in different locations around the pool. Whenever possible, make all tape measures exactly the same length. Place the tape measures at angles to each other, not parallel.  
\*Crossing the waterline is permissible as long as the tape measure remains taut, straight, and spans over no more than 5 feet of the open pool. No sagging!
- Place the inside edge of the labeled blocks of wood at the start of each tape measure, and at the 10'-0" mark of each tape measure. This results in a definite inside-to-inside measurement between pairs of blocks. Also extend the tape housing so it does not obscure the block corners in any photos.





- The tape measures and visible items (blocks) cannot be moved during the photo-taking process. *If there is even slight movement of any of the measured blocks while taking photos, the entire process must be restarted.* Otherwise, we cannot create your Image-Loc drawing, not even for a Rough Estimate.
- Turn on your camera and leave it at the widest-angle setting. **“Do Not Zoom”**. NEVER use Panoramic setting. **Do not adjust the zoom at any time once the process has begun, not even for obstructions or special treatment areas.** Also, any Image Stabilizer feature on the camera must be "Off".

### **Taking Pictures of the Tape Measures & Pool Perimeter**

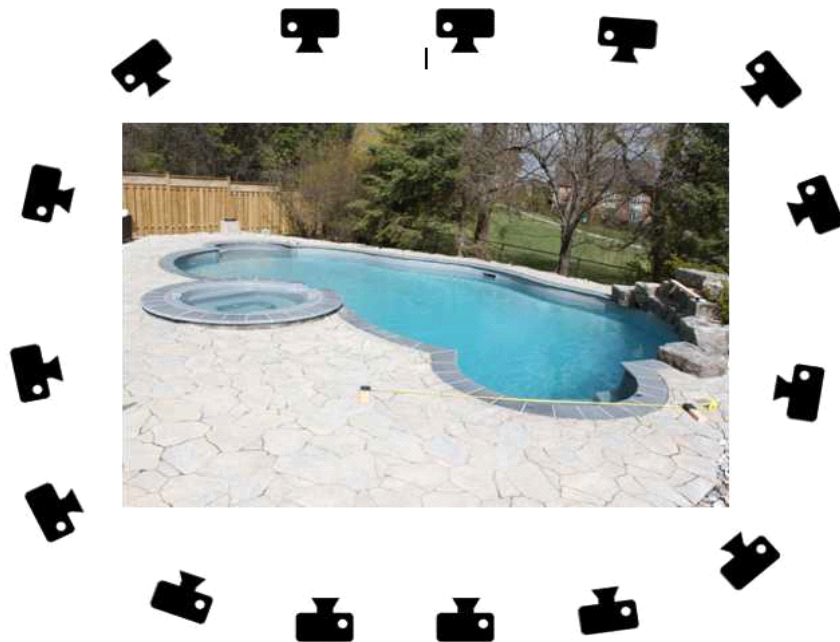
- First and most importantly: Take a close-up photograph of the *start and end points* of **all** measuring tapes. (Do this for any items used on top of uneven ground or landscaping as well--see following pages). ***Do not adjust zoom for these or any photos.***

*Remember to place the items flush with the measuring tape*



- Next: Take your first picture of the pool, standing as far back as necessary to include the entire perimeter of the pool and all measuring tapes in the frame. Rotate the camera as needed to fill as much of the image area as possible. Move toward or back from the pool to adjust the size of the pool in the frame.
- Go clockwise around the pool perimeter taking a picture every few steps. **Capture the entire pool and all tape measures in the frame in every photograph.** When this is not possible still take a photo. It is recommended to take a minimum of **20-25 photos of the pool.**

- **Please take several photos from high elevations**, using a ladder or raised area. If your pool and/or spa has height variations, it is important to take multiple photos from higher elevations. **REMEMBER--DO NOT ADJUST THE ZOOM.**
- *Different elevations can be accomplished by standing on a ladder and/or raising your hands high over your head to take the photograph.*



**Uneven Ground**

- For uneven ground or on top of landscaping structures, use a long, solid, visible item, such as a wooden 2x4, or surveyor rod, for example. (Not required on raised spas).

**Place a solid, straight item of known length on areas of uneven ground, or on top of special landscaping. Be careful not to block the poolline or anchoring areas.**

**Take a photo of both ends of the item with a measuring tape as well.**



**Take multiple photos of special features, from different locations using different elevations at each position; (chest level and hands above head). DO NOT ZOOM.**



### **Taking Pictures of Special Features**

- For special features such as caves, take close-up or isolated photos of those areas (similar to the photograph above), from different locations around the pool. **Do NOT Zoom in for special features.**
- Remember that the long, solid item of known length (as previously described – i.e. a 10 foot 2x4) must be visible in these photos *and* in the pool photos. (Be sure that this item is in place at the very beginning of the photo-taking process for the entire pool).
- If shooting across the pool to the special feature, also try to include part of the near-side of the poolline in the photo.
- Use different elevations and move from left to right. Different elevations can be accomplished by taking normal pictures at chest height, raising your hands above your head, and using a step stool or ladder.

*\*\*For complex pools with multiple elevation changes, intricate features, or commercial sizes, please request our Complex Photo Measure Instructions or contact your Loop-Loc Sales Representative.*

**Please review all photos carefully.** For best results, move the photos to a computer, and inspect them in the Photo Viewer before leaving the jobsite; this way, you can get additional pictures immediately if needed. The camera display may not fully reveal problems such as blurriness or clipping of key elements, and we want your Image-Loc project to be successful and delay-free.

### **Replacement Covers**

- Insert a high visibility, colored locator (such as a painted dowel) into each anchor or place a brightly-colored, water-filled drinking cup on each anchor location before taking photos.
- Image-Loc process can be used for replacement covers while the cover is still on the pool. Contact Loop-Loc for additional instructions.

**Go to the dealer center in Loop-Loc's website to upload photos**

***IMAGE-LOC – "A PICTURE IS WORTH A THOUSAND MEASUREMENTS"***

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