

Recommend Plunge Pool Installation Procedure

- 1. Over dig the 8'x15' vessel by 1' on all sides.
- 2. Over excavate the vessel profile depth by 4".
- **3.** Add 4" of base materials using 3/8" stone to the excavation profile.
- **4.** Frame 2"x4s" to the finished height at top of the board for both the hopper of the vessel and the "Sun Ledge" area or "Alps Bench" area using 3/8" stone material.
- 5. Compact securely and screen till level.
- 6. It is recommend an 8" sump line be placed outside the vessel area in case it's necessary to pull ground water with a sump pump.
 - * Note-This is optional and the knowledge and experience of the builder knowing the local ground & water conditions should make this decision.
- 7. Use heavy duty straps to lift and lower the vessel on to the compacted hopper support pad.
 - * Note- factory installed parachute cord can be found in four locations on two sides of the vessel to be used with the heavy duty lifting straps.
 - * Heavy duty straps are not included; 3 are required.
- **8.** With the vessel level and sitting in final position the area between the "Sun Ledge" model or the "Alps bench" model and the base of the pool steps must be hand packed with 3/8" stone to fill the void.
- 9. With the vessel level next is final backfill with 3/8" stone for the entire over dig.
 - * Begin with filling the over dig area to just under the return fittings in the deep end of the vessel.
 - * Next fill the vessel with water to the middle of the skimmers.
 - * Once filled continue backfilling the over dig area.

NOTES:

- -The vessel is factory plumbed with five hydrotherapy jets in the shallow end of the vessel. The plumbing is fully foamed to protect during handling and installation.
- The vessel has fittings factory installed for the returns (2), skimmers (2) and deep end wall suctions (2). No plumbing lines are included for this area of the vessel.
- **10.** Once the vessel is backfilled you MUST fill the vessel up with water and let stand for 24 hours. This should be done BEFORE final decking or stonework is completed. "If" there is water loss a plumbing repair can easily be completed before final decking is installed.

Ouestions?

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