

Installation

Lay out size for excavation 15' x 33'

Shell dimensions 13'10" x 31'11" outside edge to edge

Inside shell dimensions waterline to waterline 13'2" x 31'3"

Shell depth 37"-95" with 4"-6" clean sand/soft soil base

Backfill around pool water compacted clean sand/soft soil

Installation based on concrete decking placed around pool per engineering plans

Approximate fill excavated from pool site 50-60 yards

Pool Model: Catalina

Average Depth: 3' to 7'

Average Weight: 2541 lbs.

Average Gallons: 17000

Perimeter: 81'

Note: All fittings are ABS not PVC the use of acetone or pipe cleaner will weaken the connection fittings. Maximum test pressure 40 lbs. Exceeding 40 lbs of test pressure may crack fittings.

Jack Placement

Wait for water to cover 3/8 of floor before jacking back corners and middle of back; if corners far to move then fill 1/2 of the floor.

Cover floor before jacking front covers

Bring middle of the steps up until corners start to move. Wash in floor, bottom step and bench. Wait for water to get over bottom step before jacking it the rest of the way. Only fill dirt half way up wall and down middle. The pool will be 3/4 to 7/8 full before walls straighten out. Run string down walls from end to end then back fill. If walls come out too far then wait until pool is filled and stamp the dirt in around the walls where the walls are bowing out until they come back to sting line.

Bottle jack 2 or 4 ton with 2 x 6 landscape timber 12" to 18" long.

Refer to fig. 7 in the Installation Instruction Manual.

Catalina 14 x 32 x 7

Installation schematic & Jack placement

