

Installation

Lay out size for excavation 18' x 31'

Shell dimensions 17' x 30' outside edge to edge

Shell depth 3' – 6' with 40 ton clean sand/
or no.8 stone

Backfill around pool water compacted clean sand/or
no.8 stone

Installation based on concrete decking placed
around pool per engineering plans

Approximate fill excavation from pool
site preliminary

Pool Model: Rio

Average Depth: 3' – 6'

Average Weight: 2,400 lbs.

Average Gallons: 11,600

Perimeter: 80'

Surface area: 345 sq. feet

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

Refer to Fig. 7 in the Installation
Instruction Manual.

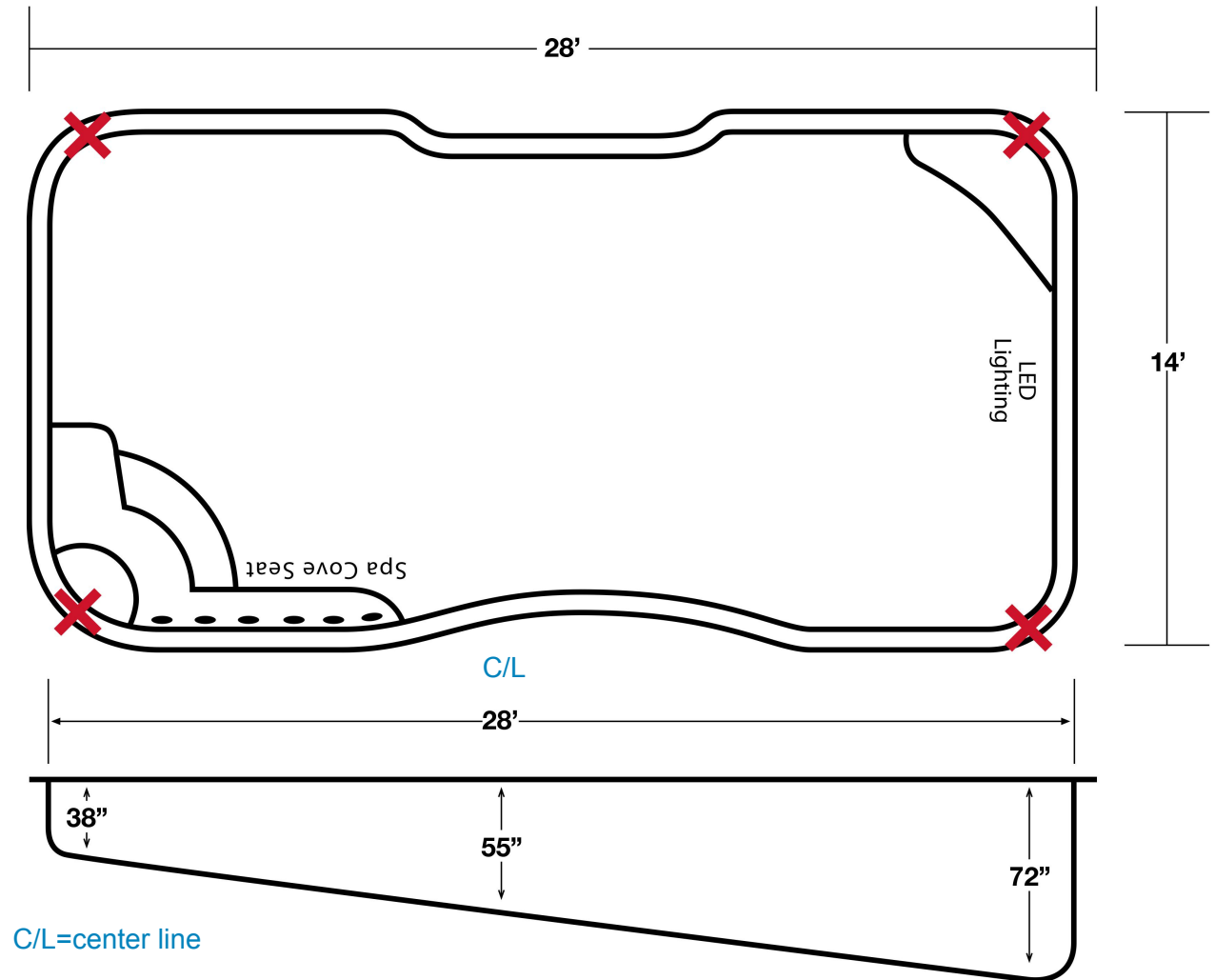
**See detail on spa cove package
requires 2" supply line, and air run
outside deck with Hartford loop.**

Notice: The dimensions for the pool shown are approximate, and are provided for general layout geometry. Fiberglass pools are sold "non-dimensionally" by model and design only, drawings are not to scale, all depth measurements are based on inches. Use field verified measurements to determine installation dimensions and quantities for ancillary appurtenances.



Rio – 14 x 28

Installation Schematic & Jack Placement Preliminary Dig Plan



C/L=center line



**X = jack placement
Leveling Jack placed on timber.**