

Installation

Lay out size for excavation 17' x 43'

Shell Dimensions 16 x 42' outside edge to edge

Inside shell dimensions waterline to waterline

40' 10" x 15'

Shell depth 42"-72" with approximately 100 tons 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 excavated from pool site 100yards

Pool Model: Tropic

Average Depth: 3' – 6'

Average Weight: 3,200 lbs

Average Gallons: 17,534

Perimeter: 114'

Surface: 615

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

Jack until benches are level. Corner will be 1/8 to 1/4 low but when you bring the middle jacks up it will bring the points up.

Set middle back about 1/4 high

Set middle of pool in dip are 1/4 high

Wait on water to level rest of pool in front

Bottle jack 4 or 4 ton with 2x6 landscape timber 7" long.

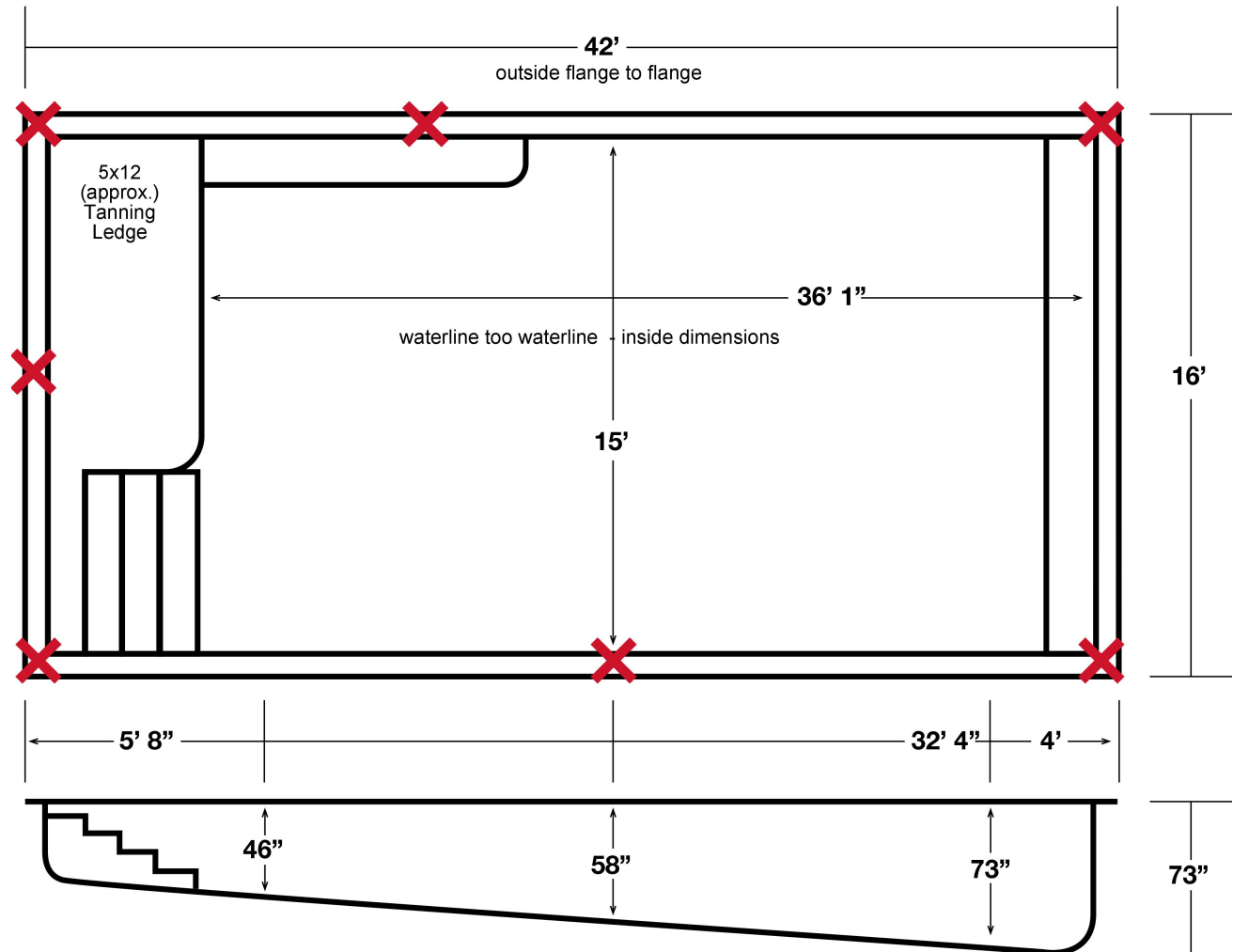
Refer to Fig. 7 in the Installation

Instruction Manual.



Tropic – 16 x 42

Installation Schematic & Jack Placement



X = jack placement
Leveling Jack placed on timber.

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.