Installation

Lay out size for excavation 17’ x 41’
Shell dimensions 16’ x 40’ outside edge to edge

Shell depth 41”- 95” with 10 to 15 yards 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 ___ -____ yards

Pool Model: Havana

Average Depth: 3’ 8” to 8’ 3”

Average Weight: 2442 lbs

Average Gallons: 19620

Perimeter: 111’

Surface Area: 640

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 area 1⁄4 high

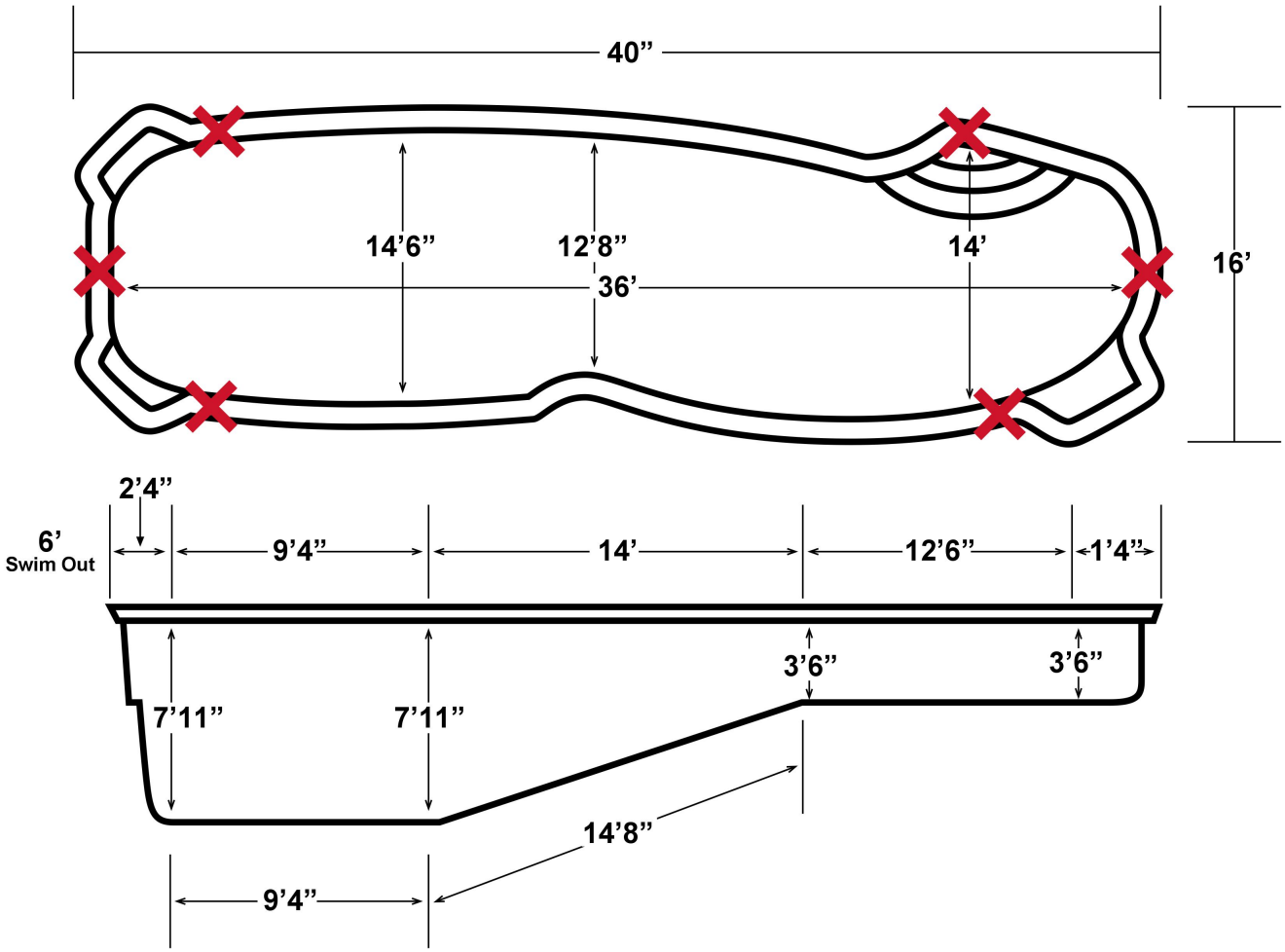
Wait on water to level rest of pool in front

Bottle jack 20 or 4 ton with 2 x 6 landscape timber 12” to 18” long.

Refer to Fig. 7 in the Installation Instruction Manual.

Havana – 16 x 40

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. Fiberglas 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.

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