

# POOL ASSEMBLY AND INSTALLATION INSTRUCTIONS CLASSIC 8½" OVAL POOLS FLARE 7" OVAL POOLS

### THINK "SAFETY FIRST"

Safe and correct use of your new Doughboy pool means swimming and wading only. DO NOT DIVE OR JUMP! The above-ground pool is not designed for these activities!

### INSTALLATION

Installation of a Doughboy pool is not very hard, but it is a big job. The job will be easier if two or three friends help with the installation. Follow all instructions exactly. Your pool warranty is void if pool assembly and installation instructions are not followed 100%. Read all instructions provided with accessories such as filter, pump, skimmer, etc. prior to starting. Plan 3-5 days for pool assembly and installation. Avoid windy days. Before you start, check to see that you have the correct number of parts. Use your Parts List, which is broken down by carton. Do not throw away any of the inspection slips or cartons until you are sure you have all the parts. Your dealer will promptly replace any missing parts. The warranty is void if the design of the pool is altered in any way. No changes may be made to any of the parts. The pool must be assembled according to Doughboy's instructions. You must be completely satisfied with the completed pool installation, whether self-installed or professionally installed, before proceeding with additional landscaping.

### CONTRACT INSTALLATION

Doughboy Recreational is in no way affiliated with any professional pool installer. Therefore, Doughboy can assume no responsibility for errors in installation by the homeowner or said professional installer. If you have the pool installed by others, please supervise to be sure they comply with proper installation techniques as shown.

LOCAL CODES Check to see if building permits or utility clearances are required. Obey all safety codes for fencing and all electrical codes.

### SPECIAL CARE

Doughboy pools are designed to exceed industry recommended safety factors. However, special care must be taken with certain installation procedures that the installer performs and controls. 1) Framework must be level - Referring to "Installation Cautions" shown at right, six pool installations illustrate improper methods of installation or errors during the leveling of the ground (Step 2) or positioning of the patio blocks (Step 10). The entire pool framework must sit on flat (level) ground. An out-of-level condition will produce stresses in the pool structure and/ or deformities in the wall that could cause pool wall failure.

2) Wall joint and joint piece - This is where the wall joins together. Damage to the wall joint or joint piece reduces the safety factor and can result in a weak installation. Follow instructions using extreme care. 3) Cove - The cove keeps the liner from creeping out from under the pool wall. Follow instructions to the letter. Don't short-cut or substitute materials. Do not use materials that will shift. Improperly installed pools can rupture, allowing thousands of gallons of water to rush out and cause extensive property damage and personal injury. 4) Set up pool on soil surface. Doughboy pools are not designed to be buried. Outside ground forces can collapse the pool wall.

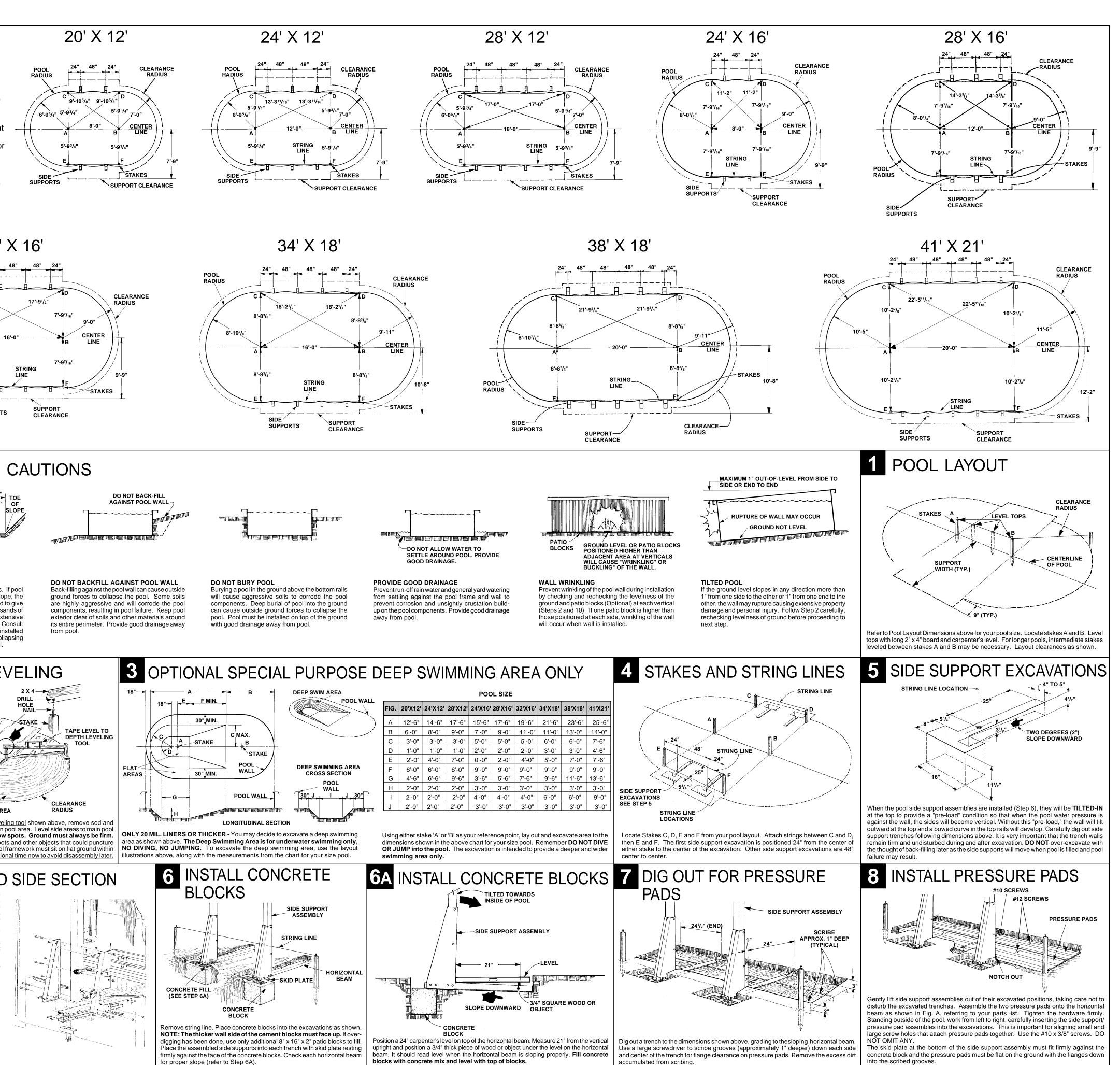
5) External Support - The excavation and use of 8" x 8" x 16" concrete blocks (Steps 5-8) to reinforce the side supports is a critical structural detail which cannot be varied from instruction. These blocks and the firm undisturbed soil around them become the load bearing components for the forces on the pool sides. DO NOT substitute other building materials for the concrete blocks

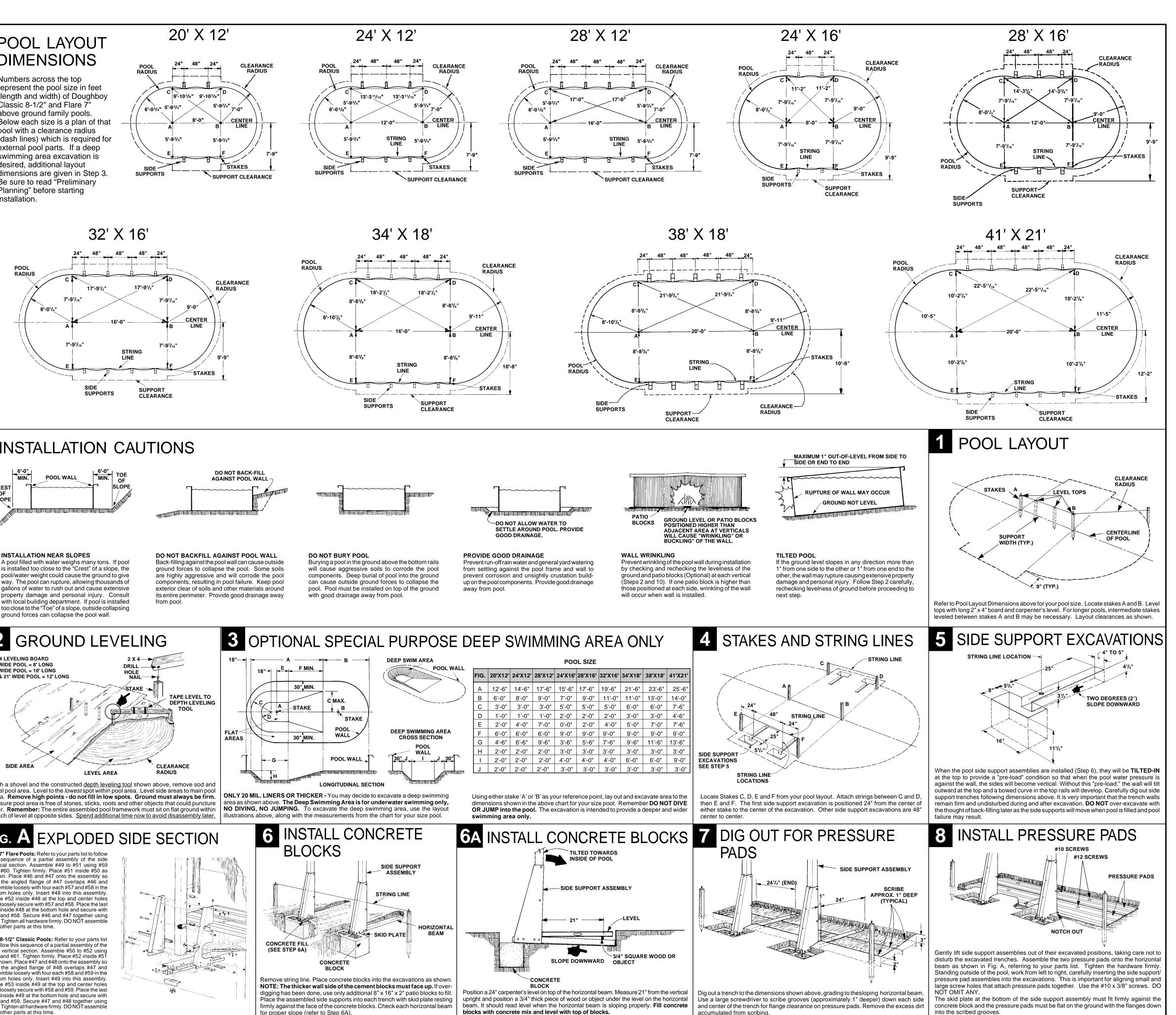
### HOW TO USE THESE INSTRUCTIONS

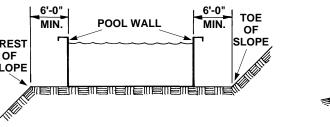
These installation instructions are used in conjunction with your pool parts list for identifying parts as referred to in each step. Your pool can be excavated for a deep swimming area if the liner carton is labeled 20 Mil. or 25 Mil. expandable (see Step 3).

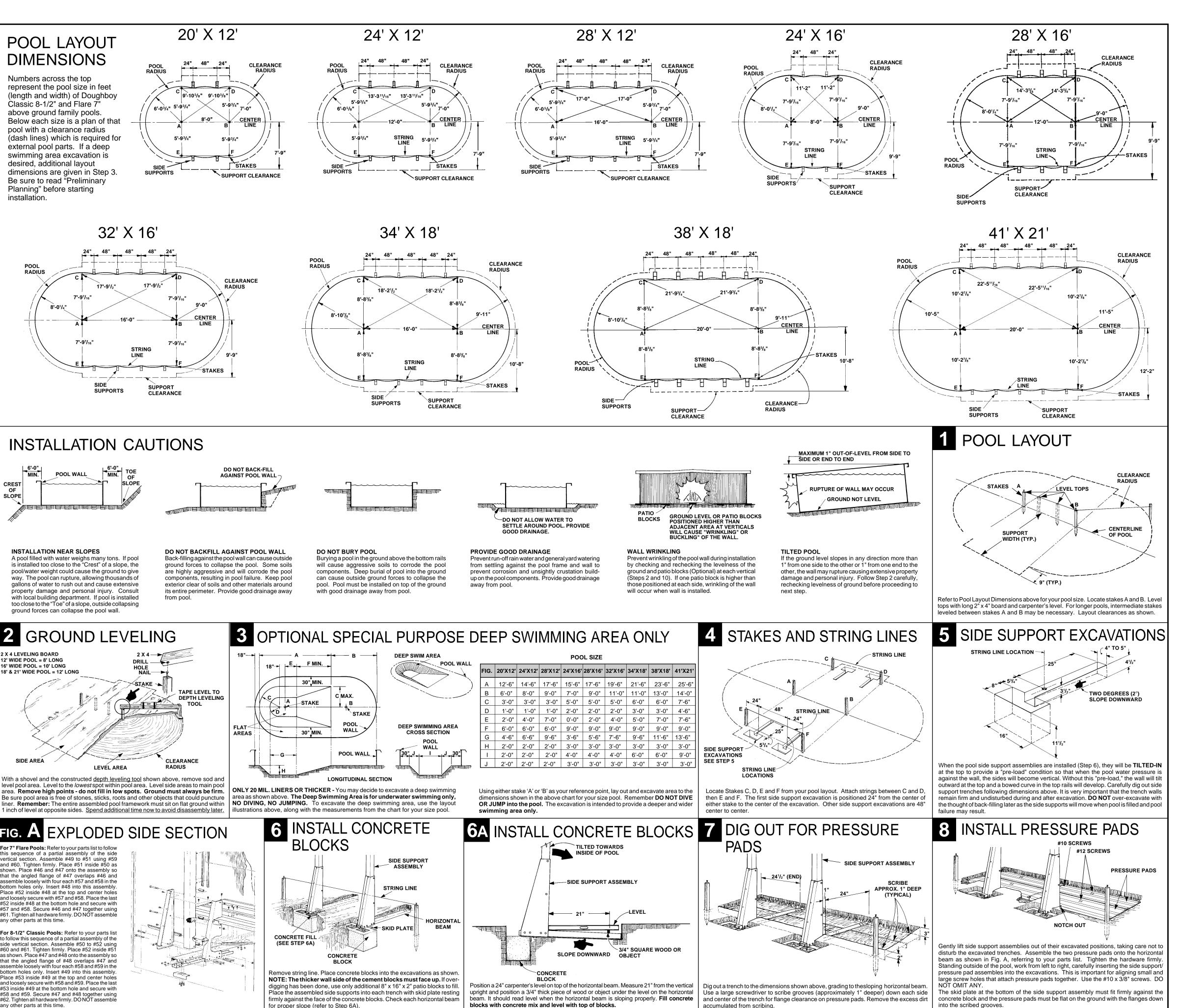


5'-9<sup>3</sup>/4'

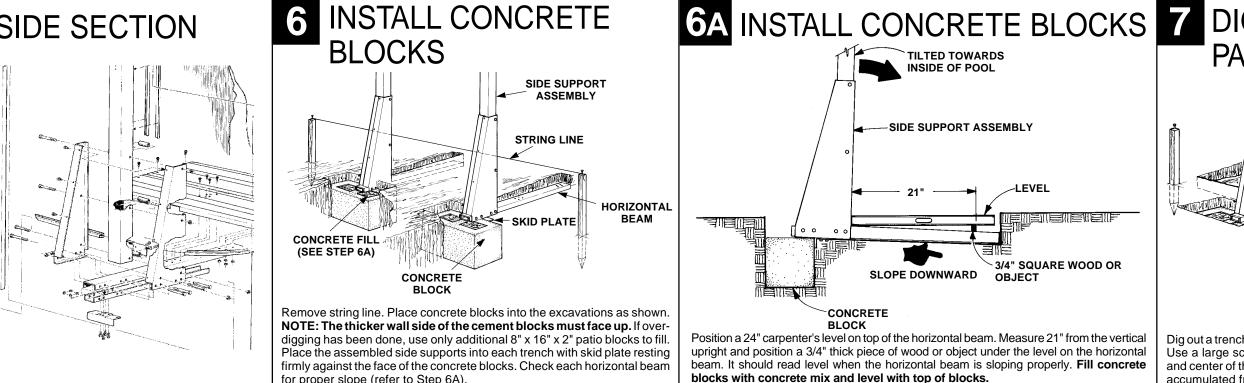






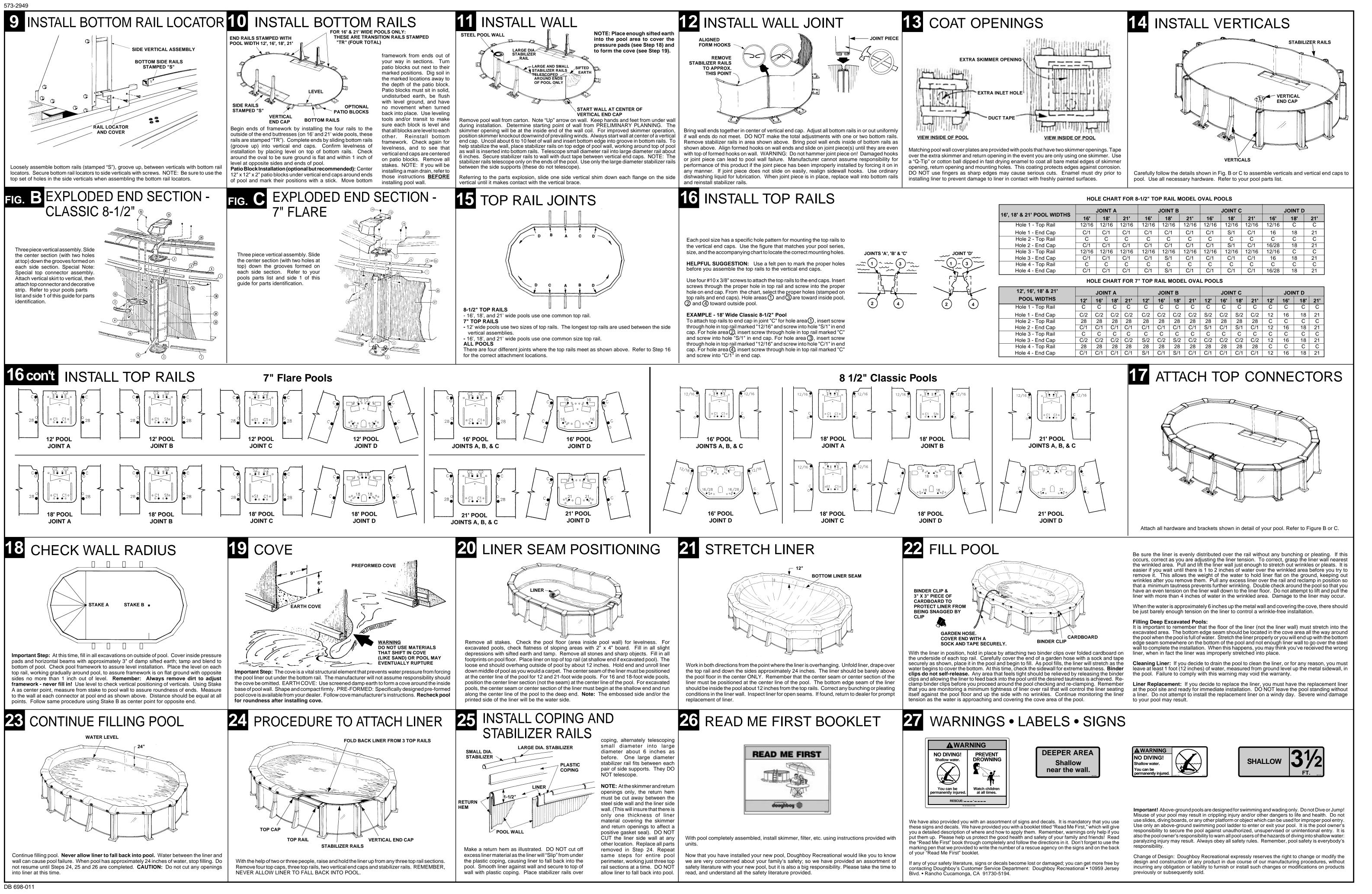


## FIG.



DB 698-011

MADE IN THE UNITED STATES OF AMERICA



HOLE CHART FOR 8-1/2" TOP RAIL MODEL OVAL POOLS													
, 18' & 21' POOL WIDTHS	JOINT A			JOINT B				JOINT C	;	JOINT D			
	16'	18'	21'	16'	18'	21'	16'	18'	21'	16'	18'	21'	
Hole 1 - Top Rail	12/16	12/16	12/16	12/16	12/16	12/16	12/16	12/16	12/16	12/16	С	С	
Hole 1 - End Cap	C/1	C/1	C/1	C/1	C/1	C/1	C/1	S/1	C/1	16	18	21	
Hole 2 - Top Rail	С	С	С	С	С	С	С	С	С	С	С	С	
Hole 2 - End Cap	C/1	C/1	C/1	C/1	C/1	C/1	C/1	S/1	C/1	16/28	18	21	
Hole 3 - Top Rail	12/16	12/16	12/16	12/16	12/16	12/16	12/16	12/16	12/16	12/16	С	С	
Hole 3 - End Cap	C/1	C/1	C/1	C/1	S/1	C/1	C/1	C/1	C/1	16	18	21	
Hole 4 - Top Rail	С	С	С	С	С	С	С	С	С	С	С	С	
Hole 4 - End Cap	C/1	C/1	C/1	C/1	S/1	C/1	C/1	C/1	C/1	16/28	18	21	
HOLE CHART FOR 7" TOP RAIL MODEL OVAL POOLS													

12', 16', 18' & 21'	JOINT A				JOINT B				JOINT C				JOINT D			
POOL WIDTHS	12'	16'	18'	21'	12'	16'	18'	21'	12'	16'	18'	21'	12'	16'	18'	21'
Hole 1 - Top Rail	С	С	С	С	С	С	С	С	С	С	С	С	С	С	С	С
Hole 1 - End Cap	C/2	C/2	C/2	C/2	C/2	C/2	C/2	C/2	S/2	C/2	S/2	C/2	12	16	18	21
Hole 2 - Top Rail	28	28	28	28	28	28	28	28	28	28	28	28	С	С	С	С
Hole 2 - End Cap	C/1	C/1	C/1	C/1	C/1	C/1	C/1	C/1	S/1	C/1	S/1	C/1	12	16	18	21
Hole 3 - Top Rail	С	С	С	С	С	С	С	С	С	С	С	С	С	С	С	С
Hole 3 - End Cap	C/2	C/2	C/2	C/2	S/2	C/2	S/2	C/2	C/2	C/2	C/2	C/2	12	16	18	21
Hole 4 - Top Rail	28	28	28	28	28	28	28	28	28	28	28	28	С	С	С	С
Hole 4 - End Cap	C/1	C/1	C/1	C/1	S/1	C/1	S/1	C/1	C/1	C/1	C/1	C/1	12	16	18	21