

Oval Strap Addendum

For Artesian Pools with Segmented Straps

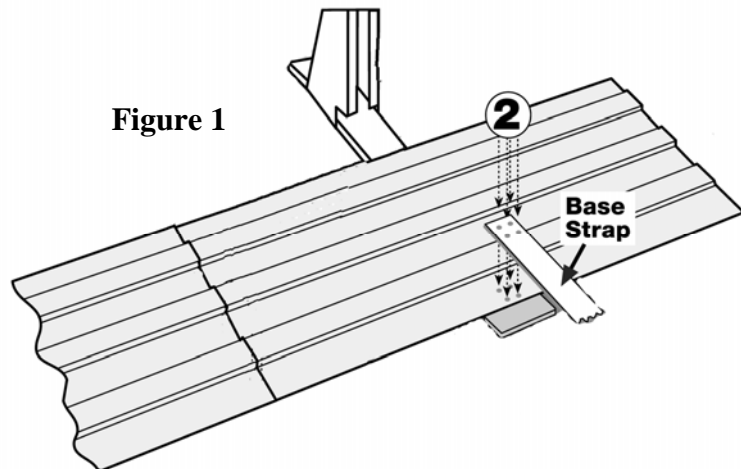
TO OUR VALUED CUSTOMERS:

Step 5 in the standard Artesian oval installation manual describes in detail how to install the side support structure of your pool using full length base straps. These base straps are shipped to you coiled in the carton and are screwed to ground channels installed on opposite sides of the pool.

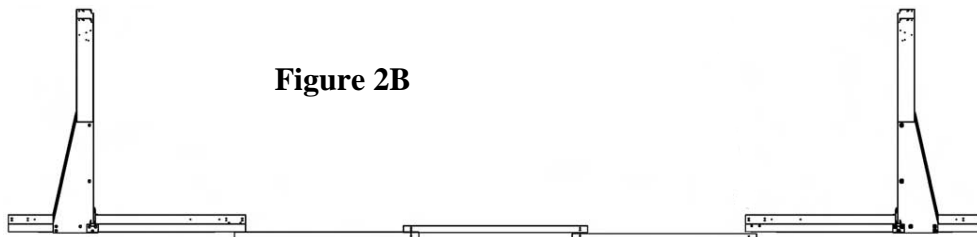
Many Artesian pools are packed with segmented straps that are shipped in shorter lengths and assembled to full length during installation. This Addendum gives detailed instructions on how to complete the assembly of your pool if you receive these segmented straps.

Use this Addendum together with your full installation manual to complete what Step 5 in the manual refers to as the Strap Grid Assembly.

1. In the Strap Grid Assembly section of your manual, you are instructed to attach each end of the base strap to a ground channel, through the hold-down plate, using four 5/16-18 x 3/4" hex head screws on each end (**Figure 1**). This attachment method remains unchanged with segmented straps.



2. Determine if your pool features a Traditional Buttress side support structure (**Figure 2A**) or a Narrow Yard system (**Figure 2B**)



3. Identify the number of strap segments you should have from the table below.

Note that if you have a Narrow Yard oval, all your straps will be the same length.

If you have a Traditional Buttress Oval, you will have one or more short strap segments measuring 26.812" long. Each assembled strap will include 1 of those short segments.

Pool Size & Style	Each Assembled Strap is Made With	Your Complete Pool Uses the Following Pieces & Quantities					
		26.812"	46.781"	48.021"	34.781"	42.641"	51.641"
12x20 Buttress	1 short & 2 long pieces	2	4				
12x24 Buttress	1 short & 2 long pieces	3	6				
16x24 Buttress	1 short & 3 long pieces	2		6			
16x32 Buttress	1 short & 3 long pieces	4		12			
10x14 Narrow Yard	2 long pieces				2		
10x15 Narrow Yard	2 long pieces				2		
10x18 Narrow Yard	2 long pieces				4		
10x22 Narrow Yard	2 long pieces				6		
12x16 Narrow Yard	2 long pieces		2				
12x18 Narrow Yard	2 long pieces		4				
12x20 Narrow Yard	2 long pieces		4				
12x24 Narrow Yard	2 long pieces		6				
16x24 Narrow Yard	3 long pieces			6			
16x32 Narrow Yard	3 long pieces			12			
18x34 Narrow Yard	4 long pieces					16	
21x41 Narrow Yard	4 long pieces						20

4. Assemble the appropriate strap pieces to each other using four 1/4-20 x 1/2" bolts and four 1/4-20 flange nuts at each joint between strap sections. Then attach each end of the assembled base straps to the ground channels, using four 5/16-18 x 3/4" hex head screws. Make sure that each hex head screw goes through the strap, then through the hold-down plate, then into the ground channel.

5. Continue with the rest of your installation as described in the full installation manual.