Item No.	Parts Name	Quantity
1	Chem set Anchor	2
2	Overflow Lane Anchor	2
3	Super Tensioner	1
4	Disc(Midi 110mm or Maxi 150mm)	As many as the length of the Pool
5	Float/Donut	As many as the length of the Pool
6	3.1mm SS316 Cable	3m longer than the length of the Lane
7	Small Washer	2
8	Long Clamp	1

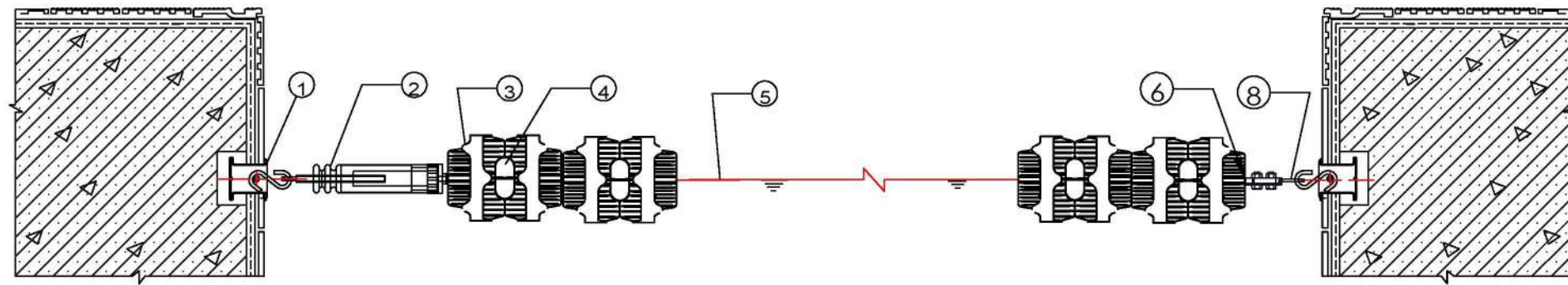| Project Name: Anti Wave Racing Lane	Product Name: Swimming Lane	Project No.	AWE00130	Product No.	01
		Drawn Date	2015/12/31	Verify Date	
Drawn Brian	Sale No	Patents 2001285610; 7100219; 4048677; 01818714.5 & 2003/2920 e.g.			

Anti Wave Swimming Lane

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Item No.	Parts Name	Quantity
1	Lane Anchor	2
2	Super Tensioner	1
3	Disc(Midi 110mm or Maxi 150mm)	As many as the length of the Pool
4	Float/Donut	As many as the length of the Pool
5	3.1mm SS316 Cable	3m longer than the Lane you order
6	Small Washer	2
7	Long Clamp	1

anti

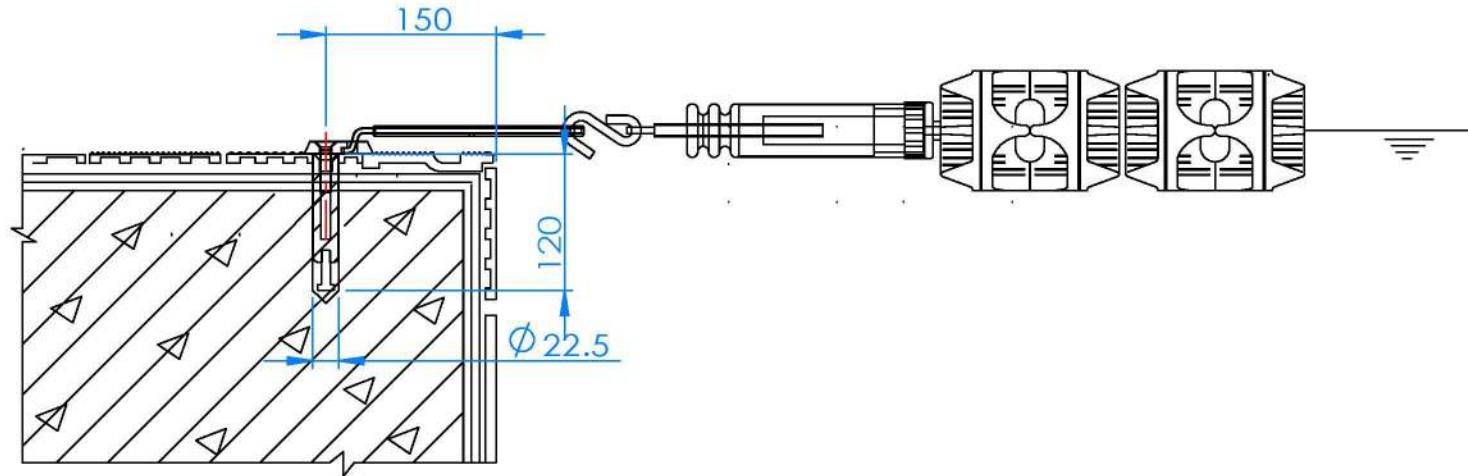| Project Name:	Product Name:	Project No.	AWE00130	Product No.	02
Anti Wave Racing Lane	Swimming Lane	Drawn Date	2015/12/31	Verify Date	

| Drawn | Brian | Scale | No | Patents | 2001285610; 7100219; 4048677; 01818714.5 & 2003/2920 e.g. |

Anti Wave Swimming Lane

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150

120

Ø 22.5

Note:

1. Core drill a hole which is 22.5mm wide and 120mm deep.

2. Chisel out the back of the hole to a wedge-shaped profile as shown, using a small jack hammer drill.

3. Tape up around the edge of the hole with duct tape to minimise mess.

4. Make a firm stiff mix of 2-part vertical application epoxy (enough for two holes at a time). You may wish to add a little fine sand to the mix.

5. Coat the inside of the hole and the back of the anchor; use more than you need.

6. Push the anchor in and turn to seat correctly. Reuse the excess mixture which oozes from the hole to start the next anchor.

7. Clean up and allow one week before stressing the anchor.

Project Name:			Product Name:					
Anti Wave Racing Lane			Lane Anchor Installation		Project No.	AWE00130	Product No.	03
					Drawn Date	2015/12/30	Verify Date	
Drawn	Brian	Scale	No	Patents	2001285610; 7100219; 4048677; 01818714.5 & 2003/2920 e.g.			

Ø 62
Ø 61.4
Ø 66.5
300
72.2
90
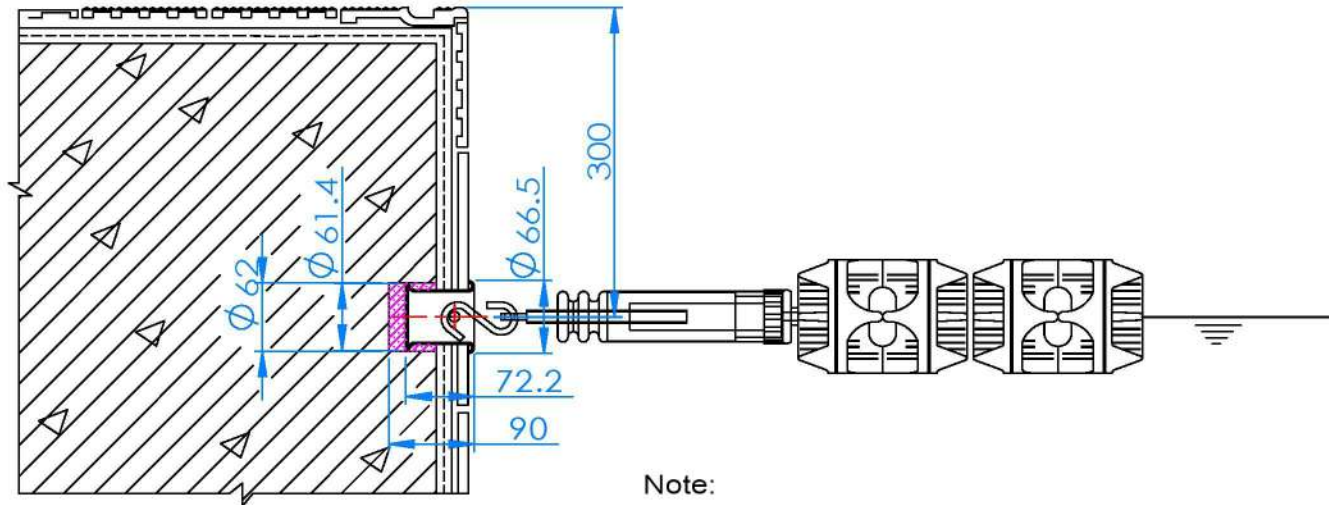
Note:

1. Core drill a hole which is 62mm wide and 90mm deep.

2. Chisel out the back of the hole to a wedge-shaped profile as shown, using a small jack hammer drill.

3. Tape up around the edge of the hole with duct tape to minimise mess.

4. Make a firm stiff mix of 2-part vertical application epoxy (enough for two holes at a time). You may wish to add a little fine sand to the mix.

5. Coat the inside of the hole and the back of the anchor; use more than you need.

6. Push the anchor in and turn to seat correctly. Reuse the excess mixture which oozes from the hole to start the next anchor.

7. Clean up and allow one week before stressing the anchor.

Project Name:	Product Name:	Project No.	AWE00130	Product No.	04
Anti Wave Racing Lane	Lane Anchor Installation	Drawn Date	2015/12/31	Verify Date	
Drawn	Brian	Scale	No	Patents	2001285610; 7100219; 4048677; 01818714.5 & 2003/2920 e.g.

Anti Wave Swimming Lane

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5m Red   15m Yellow Marker   Center Marker   15m Yellow Marker   5m Red

Alternating Blue and White ▶   ◀ Alternating Blue and White

25000.0

50mx25m Pool

50000.0

Anti Wave standard color for 50m Training Pool

Project Name:				Product Name:		Project No.	AWE00130	Product No.	09
Anti Wave Racing Lane				Standard Color for 50m Training Pool		Drawn Date	2015/12/31	Verify Date	
Drawn	Brian	Scale	No	Patents	2001285610; 7100219; 4048677; 01818714.5 & 2003/2920 e.g.				

Anti Wave Swimming Lane

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5m Red   15m Red Marker   Center Marker   15m Red Marker   5m Red

9 ▼Green 9

8 ▼Blue 8

7 ▼Blue 7

6 ▼Yellow 6

5 ▼Yellow 5

4 ▼Yellow **50mx25m Pool** 4

3 ▼Blue 3

2 ▼Blue 2

1 ▼Green 1

0 0

25000.0

50000.0

Anti Wave standard color for 50m Fina Pool

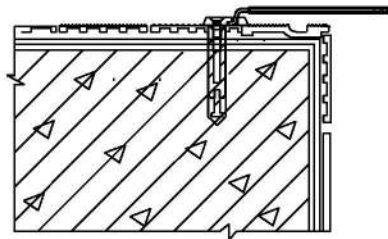| Project Name: Anti Wave Racing Lane	Product Name: Standard Color for 50m Fina Pool	Project No. AWE00130	Product No. 10
		Drawn Date 2015/12/31	Verify Date
Drawn Brian	Scale No	Patents 2001285610; 7100219; 4048677; 01818714.5 & 2003/2920 e.g.	

Anti Wave Swimming Lane
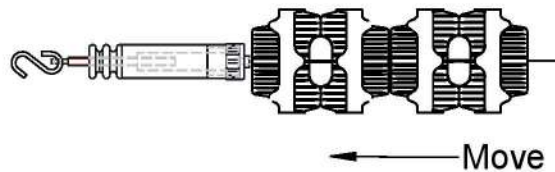
AQUA INDUSTRIAL GROUP
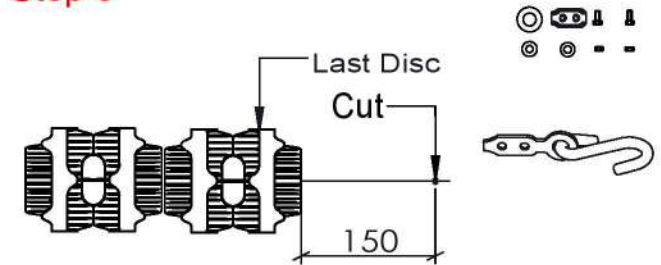
General Sketch

150   150
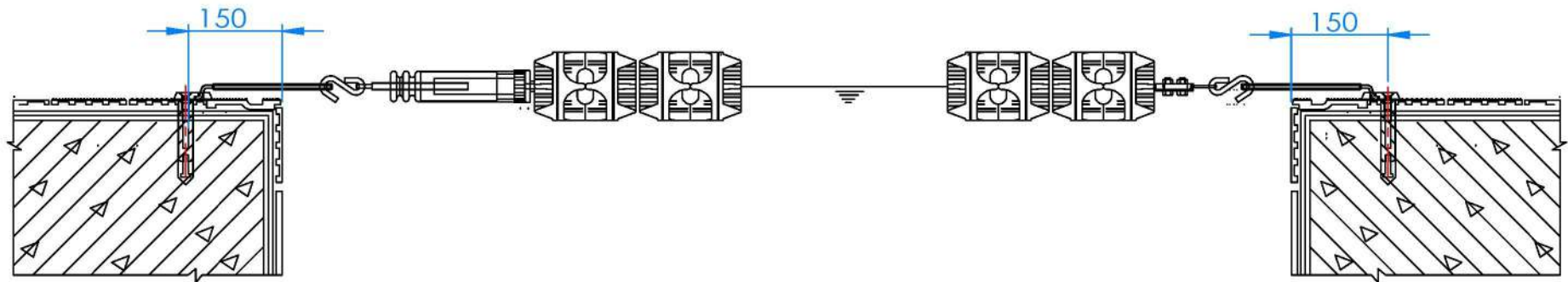
Step 1

Install Chemset Anchors correctly in the Pool Wall and wait one week before stressing them, hitch the Overflow Lane Anchor to the Chemset Anchor when you want to install the Lanes.
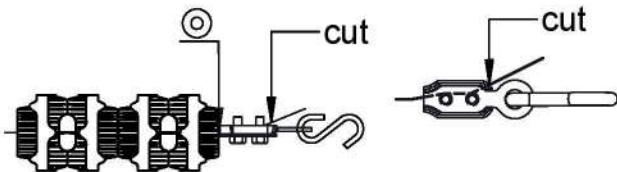
Step 2

← Move

Open the Lane package, take the Super Tensioner's side and move all Discs and Floats to this side tightly.
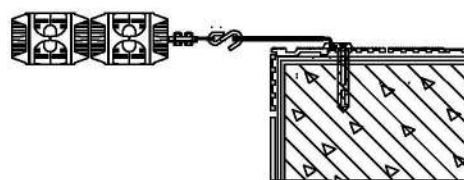
Step 3

Last Disc

Cut

150

Cut the Stainless Steel Cable as above drawing, then uninstall the Long Clamp.
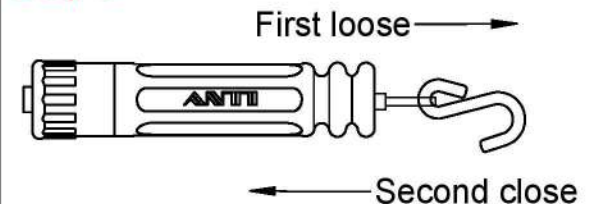
Step 4

cut   cut

Fix the S Hook to the Stainless Steel Cabel as above drawing, then use the Washers and Nuts to screw them, then cut the extra Cable. Note: do not forget the Washer attached the last Discs.

Step 5

Hitch the S Hooks to the Overflow Lane Anchor, then take the Lane to the another side of the pool.

Step 6

First loose →

ANTI

← Second close

Loose the long bolt of Super Tensioner, hitch the S Hooks to the another said of the pool, then close the long bolt, so finished all the Lane's assembly.

anti

Project Name:	Product Name:	Project No.	AWE00130	Product No.	11
Anti Wave Racing Lane	Lane Assembly Instruction	Drawn Date	2015/12/31	Verify Date	
Drawn	Brian	Scale	No	Patents	2001285610; 7100219; 4048677; 01818714.5 & 2003/2920 e.g.