

Item No.	Parts Name	Quantity		
1	Lane Anchor	2		
2	Long Hook	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		
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Drawn

Project Name:

Swimming Lane Philip Scale

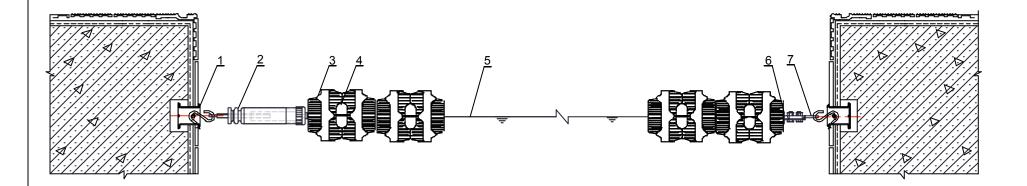
Product Name:

Project No. AWE00130 Product No. 01 Swimming Lane Drawn Date 2007-04-26 Verify Date

Patents 2001285610;7100219;4048677;01818714.5 & 2003/2920 e.g.

Open Drawing

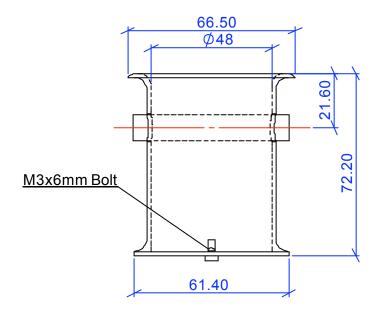
Anti Wave Swimming Lane

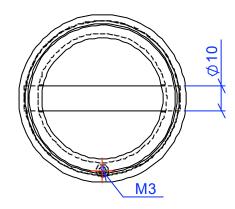


Item No.	No. Parts	Name		Quantity				
1	Lane Ancho	or		2				
2	Super Tens	ioner		1				
3	Disc(Midi 11 Maxi 150mm			As many as the length of the Pool				
4	Float/Donut			As many as the length of the Pool				
5	3.1mm SS3	16 Cable	1;;	3m longer Lane you (than the order			
6	Small Wash	er		2				
7	Long Clamp			1				
	Desired No.	ANA/E00400	ο					

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	Project Name:				Product N	ame:		Project No.	AWE00130	Pro	duct No.	02
ing	Swimming Lane Sw			Swimmi	ing Lane	Drawn Date	2007-04-26	Ver	rify Date			
	Drawn	Philip	Scale	No	Patents	2001285	5610;710	0219;404867	77;01818714	1.5 8	&2003/29 <i>2</i>	20 e.g.





Note:

1. The material of the Anchoris Stainless steel 316.

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roject Na	ime:	
	Swimming	Lane

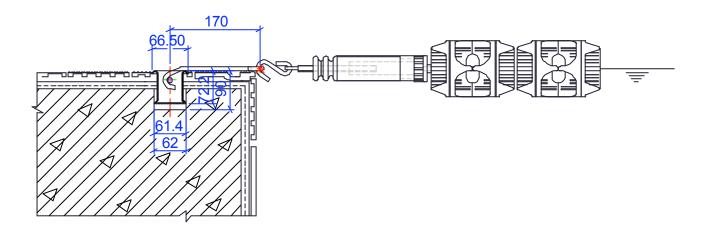
Product Name:

Lane Anchor

Project No. AWE00130 | Product No. | 03 Drawn Date 2007-04-26 Verify Date

Drawn Philip Scale

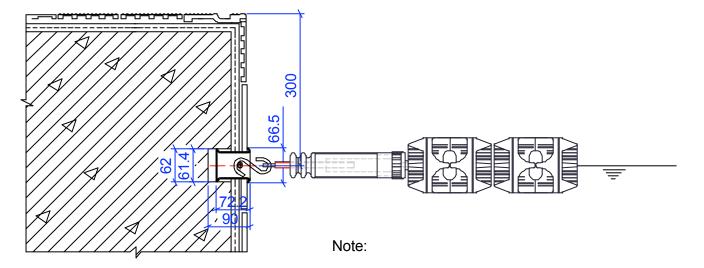
No | Patents | 2001285610;7100219;4048677;01818714.5 & 2003/2920 e.g.



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.

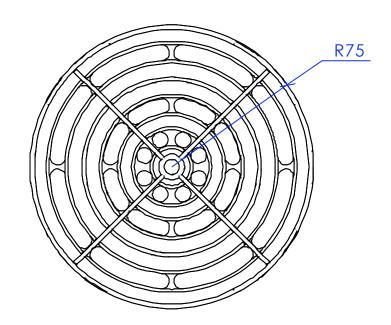
4	PROPRIETARY AND CONFIDENTIAL	Project N	Name:			Product N				Product No.	
7 1 1 1 1	The information contained in this drawing is the sole property of ANTI WAVE,	9	Swim	ming L	ane	Lane A	nchor Installation	Drawn Date	2007-04-26	Verify Date	
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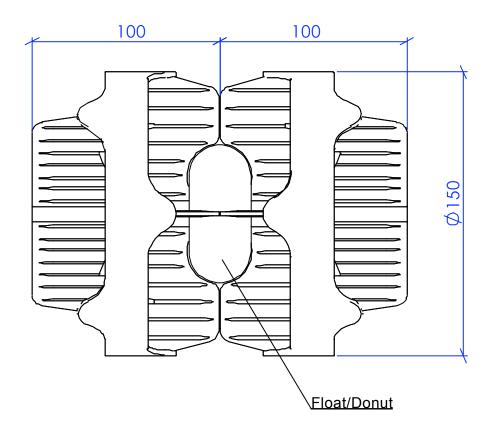


- 1. Core drill a hole which is 62mm wide and 90mm deep.
- 2. Chisel out the back of the hole to a wedge-shaped profile as shown, using a small jack hammer drill.
- 3. Tape up around the edge of the hole with duct tape to minimise mess.
- 4. Make a firm stiff mix of 2-part vertical application epoxy (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.

	PROPRIETARY AND CONFIDE	l	Product Name:	Project No. AWE00130 Product No. 05	
	The information contained in the is the sole property of ANTI WAY	s drawing Swimming Lar	E Lane Anchor Installation	Drawn Date 2007-04-26 Verify Date	
È	any reproduction in part or as without the written permission of ANTI WAVE is prohibited.	whole		00219; 4048677; 01818714.5 & 2003/2920 e.g.	

Open Drawing Anti Wave Swimming Lane 213 170 R15 Note: 1. The material of the Long Hook is Stainless steel 316. Product Name: Project Name: Project No. AWE00130 Product No. 06 PROPRIETARY AND CONFIDENTIAL Swimming Lane Long Hook Drawn Date 2007-04-26 Verify Date Drawn Philip Scale No Patents 2001285610; 7100219; 4048677; 01818714.5 & 2003/2920 e.g. ©ANTI WAVE 2007





Note:

- 1. The Anti wave Maxi Polo Field Lane is the Lane for national and international competition.
- 2. The 150mm Discs and Floats of the Field Lane are made from high density polyethylene. The Discs are designed to have an excellent wave absorption
- 3. The Super tensioner is made from high intensity and high density polyethylene, It can frap the whole 25m or 50m Lane without other tools.
- 4. The safe durable cable which used to connect the Discs is made from stainless steel 316, the diameter of cable is 3.1mm and will stand a force of 5 kN.
- 5. The colors of the Discs and Float/Donuts are standard for international competion.

	PROPRIETARY AND CONFIDENTIAL	Project N	Name:			Product Na		Project No.		Product No.	
	The information contained in this drawing is the sole property of ANTI WAVE, any reproduction in part or as a whole		Swim	ming L	ane	1	Maxi 150mm Disc	Drawn Date	2007-04-26	Verify Date	
È		Drawn	Philip	Scale	No		2001285610;710				

Open Drawing Anti Wave Swimming Lane 15m Yellow Marker Center Marker 15m Yellow Marker 5m Red 5m Red 6 Alternating Blue and White o. **Alternating Blue and White ω 8 **^** 9 6 25000 5 5 4 4 3 3 7 **N** 0 0 50000 Anti Wave standard color for 50m Training Pool Product Name: Project Name: Project No. AWE00130 | Product No. | 08 PROPRIETARY AND CONFIDENTIAL Standard Color for **Swimming Lane** The information contained in this drawing 50m Training Pool Drawn Date 2007-04-26 Verify Date is the sole property of ANTI WAVE, any reproduction in part or as a whole without the written permission of No | Patents | 2001285610;7100219;4048677;01818714.5 & 2003/2920 e.g. Drawn Philip **©ANTI WAVE 2007** ANTI WAVE is prohibited.

Open Drawing Anti Wave Swimming Lane Center Marker 5m Red 5m Red 15m Red Marker 15m Red Marker 6 ? Green ω 8 ? Blue ? Blue 7 / 9 6 **?** Yellow 25000 2 **§** Yellow 5 50mx25m Pool 4 S Yellow 4 3 ယ ? Blue ? Blue 7 2 ? Green 0 0 50000 Anti Wave standard color for 50m Fina Pool Product Name: Project Name: Project No. AWE00130 | Product No. | 09 PROPRIETARY AND CONFIDENTIAL Standard Color for **Swimming Lane** The information contained in this drawing

Project Name:

Swimming Lane

Swimming Lane

Swimming Lane

Swimming Lane

Standard Color for 50m Fina Pool

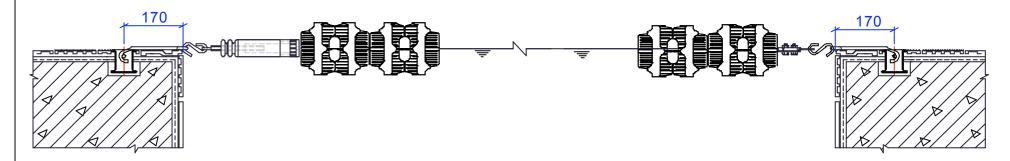
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Project No. AWE00130 Product No. 09

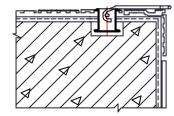
Drawn Date 2007-04-26 Verify Date

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

General Sketch

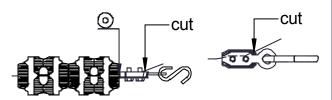


Step 1



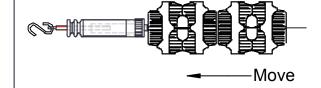
Install Lane Anchors correctly in the Pool Wall and wait one week before stressing them, hitch the Long Hooks to the Lane Anchor when you want to install the Lanes.

Step 4



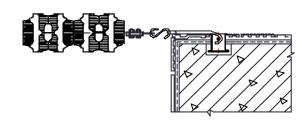
Fix the S Hook to the Stainless Steel Cabel as above drawing, then use the Washers and Nuts to screw them, then cut the extra Cable. Note: do not forget the Washer attached the last Discs.

Step 2



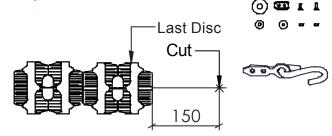
Open the Lane package, take the Super Tensioner's side and move all Discs and Floats to this side tightly.

Step 5



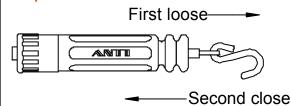
Hitch the S Hooks to the Lane Anchor, then take the Lane to the another side of the pool.

Step 3



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

Step 6



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.



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Project Name:

Swimming Lane

Product Name:

Lane Assembly Instruction

Project No.	AWE00130	Product No.	10
Drawn Date	2007-04-26	Verify Date	

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