**Step 1**

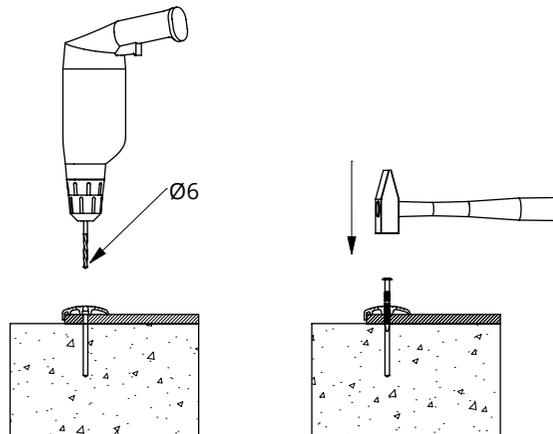
Ensure the surface is level, clean and dry.

**Step 2** (Detail A - page 3)

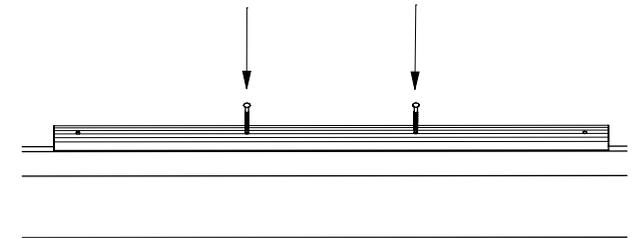
Unroll the waterbeds with the yellow/orange line placed alongside the back edge of the cubicles. Line up the waterbeds with the edge of the concrete. (During the filling process the waterbeds will retract approx. 5 to 7.5 mm) If necessary, cut the roll of waterbeds to the desired length according to the instructions on page 4.

**Step 3** (Detail B - page 3)

Using a marker, draw a line of ca. 3 cm. over the fill opening of the knee-compartment (front compartment). Leaving room for filling, mount the aluminium profiles centred between the lines. Start the row on the left with a cut profile of 150 mm; the remaining part of this profile will be used at the right side of the row. Drill the 2 centre holes and mount the stainless steel nails (11.09.850). After that also drill the 2 outer holes but do not mount the stainless steel nails yet.



Item-nr.	Description	A	B
0503096	Junior waterbed 96 cm	Alu.-profile 90cm	0503496
0503107	Dual waterbed 107 cm	Alu.-profile 100cm	0503507
0503110	Dual waterbed 110 cm	Alu.-profile 100cm	0503510
0503112	Dual waterbed 112,5 cm	Alu.-profile 100cm	0503512
0503115	Dual waterbed 115 cm	Alu.-profile 105cm	0503515
0503117	Dual waterbed 46"	Alu.-profile 105cm	0503517
0503120	Dual waterbed 120 cm	Alu.-profile 110cm	0503520
0503122	Dual waterbed 48"	Alu.-profile 110cm	0503522
0503125	Dual waterbed 125 cm	Alu.-profile 110cm	0503525
0503130	Dual waterbed 130 cm	Alu.-profile 110cm	0503530



Side view Detail B - page 3

If during mounting the waterbeds turn out to be off-centre according to the dividers, then we suggest moving the dividers. When this is not possible, cut exactly between two waterbeds and separate the ends (see instructions on page 4). Each end needs to be secured to the concrete by using a stainless steel side-strip (see page 4 for the drill instructions).

Item-nr.	Description	Number
0504001	closure, stainless steel	2
0504006	PE foam strip 20x5x1cm	1
0510911	stainless steel strip 170cm	(1)
1109850	nail stainless steel 6,4x70 mm	(6)
A	aluminium fastening profile	1
B	Dual waterbed	1

## assembly manual Dual waterbed

**spinder**

DAIRY HOUSING CONCEPTS

Number: 05031xx-A

Unit: mm

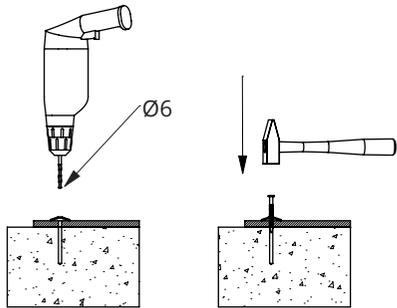
Date: 8-1-2021

**Step 4** (Detail A - page 3)

Mount every row of waterbeds on both ends to the concrete with the stainless steel side strips (05.10.911).

**ATTENTION:** Mount the strips at least 1 cm from the edge of the waterbed, 10 cm from the front of the waterbed and at least 4 cm from the edge of the water compartment. Order of drilling: drill the 1st, 7th and 13th hole and mount the stainless steel nails.

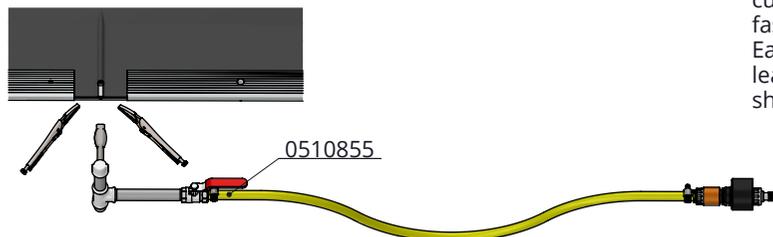
Then drill the remaining 10 holes and also mount stainless steel nails.

**Step 5**

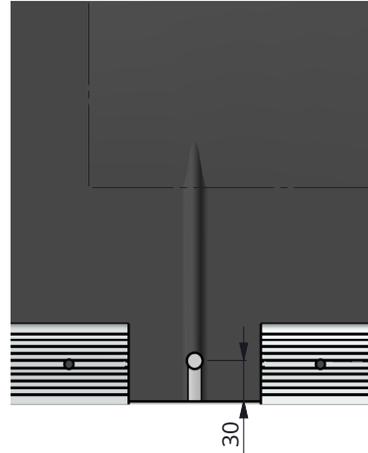
First fill all the (front) knee-compartments using the filling kit (05.10.855), before filling the larger back compartments. Insert the nozzle in the fill opening with a little non-acid Vaseline or soap as a lubricant. Applying the locking pliers behind the nozzle ensures that no water can leak.

**ATTENTION:** It is advised to calibrate the water meter before filling the first waterbed. Fill a bucket with water using the water meter and check the number of litres on the meter against the number on the bucket. If these differ then correct the difference before filling the waterbeds.

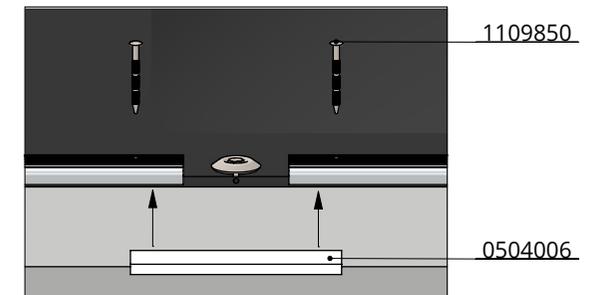
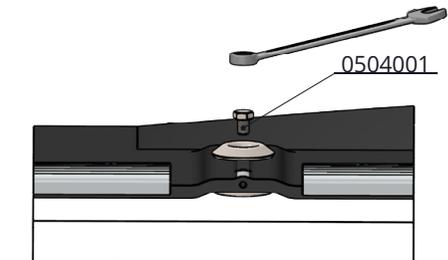
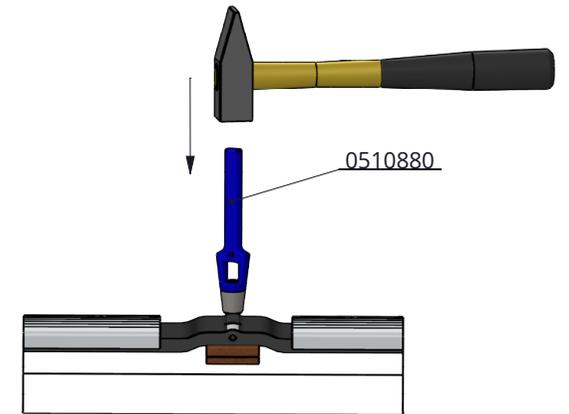
**TIP:** Use a hydrophore system of approx. 4 bar. Make sure no air is going in to the waterbed by installing a filled waterhose.

**Step 6** (Detail C&D - page 3)

After filling, hammer the socket punch through the opening at 30 mm from the edge of the waterbed. Prevent the socket punch from becoming dull by temporarily placing a piece of wood under the waterbed. Close the hole with the stainless steel closure (05.04.001).

**Step 7**

Put a PE foam strip (0504006) in place under the stainless steel closure after filling the waterbed. This to prevent bedding material slipping underneath the waterbed at the front side. Make sure that the PE foam strip gets squeezed underneath the aluminium profiles. Mount stainless steel nails in the remaining pre-drilled holes in the aluminium mounting profiles. If necessary drill additional holes in the first and last mounting profiles - these profiles have been cut to a desired length - to ensure proper fastening of the ends. Each profile should be mounted with at least 2 stainless steel nails, also the short 150mm mounting profile.



## assembly manual Dual waterbed

**spinder**

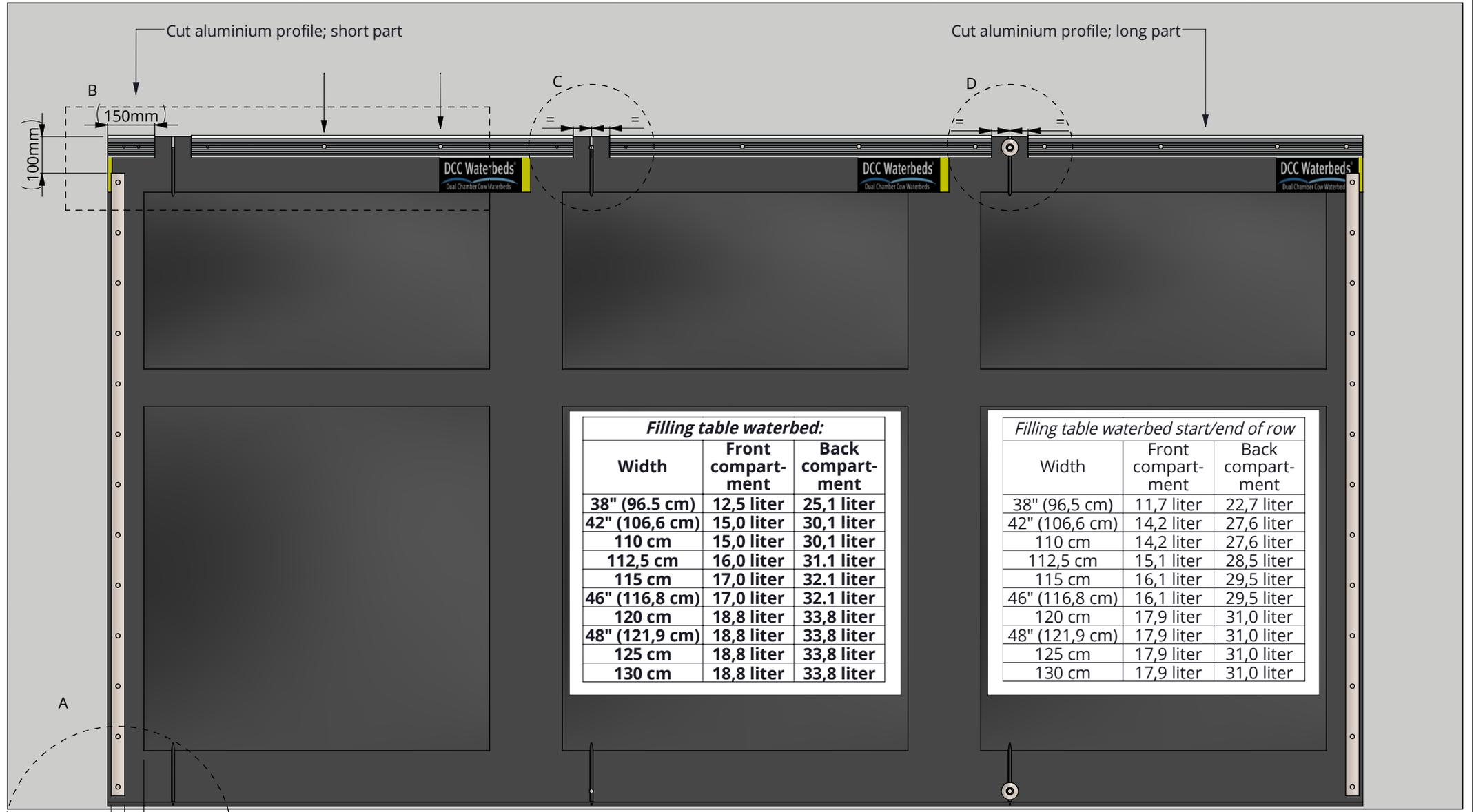
DAIRY HOUSING CONCEPTS

Number: 05031xx-A

Unit: mm

Date: 8-1-2021

Drawing remains our property and may not be reproduced, shown or entrusted to third party or used otherwise. No rights can be derived from this drawing.



**Filling table waterbed:**

Width	Front compartment	Back compartment
38" (96.5 cm)	12,5 liter	25,1 liter
42" (106,6 cm)	15,0 liter	30,1 liter
110 cm	15,0 liter	30,1 liter
112,5 cm	16,0 liter	31.1 liter
115 cm	17,0 liter	32.1 liter
46" (116,8 cm)	17,0 liter	32.1 liter
120 cm	18,8 liter	33,8 liter
48" (121,9 cm)	18,8 liter	33,8 liter
125 cm	18,8 liter	33,8 liter
130 cm	18,8 liter	33,8 liter

**Filling table waterbed start/end of row**

Width	Front compartment	Back compartment
38" (96,5 cm)	11,7 liter	22,7 liter
42" (106,6 cm)	14,2 liter	27,6 liter
110 cm	14,2 liter	27,6 liter
112,5 cm	15,1 liter	28,5 liter
115 cm	16,1 liter	29,5 liter
46" (116,8 cm)	16,1 liter	29,5 liter
120 cm	17,9 liter	31,0 liter
48" (121,9 cm)	17,9 liter	31,0 liter
125 cm	17,9 liter	31,0 liter
130 cm	17,9 liter	31,0 liter

assembly manual Dual waterbed



Number:	05031xx-A
Unit:	mm
Date:	8-1-2021

Drawing remains our property and may not be reproduced, shown or entrusted to third party or used otherwise. No rights can be derived from this drawing.

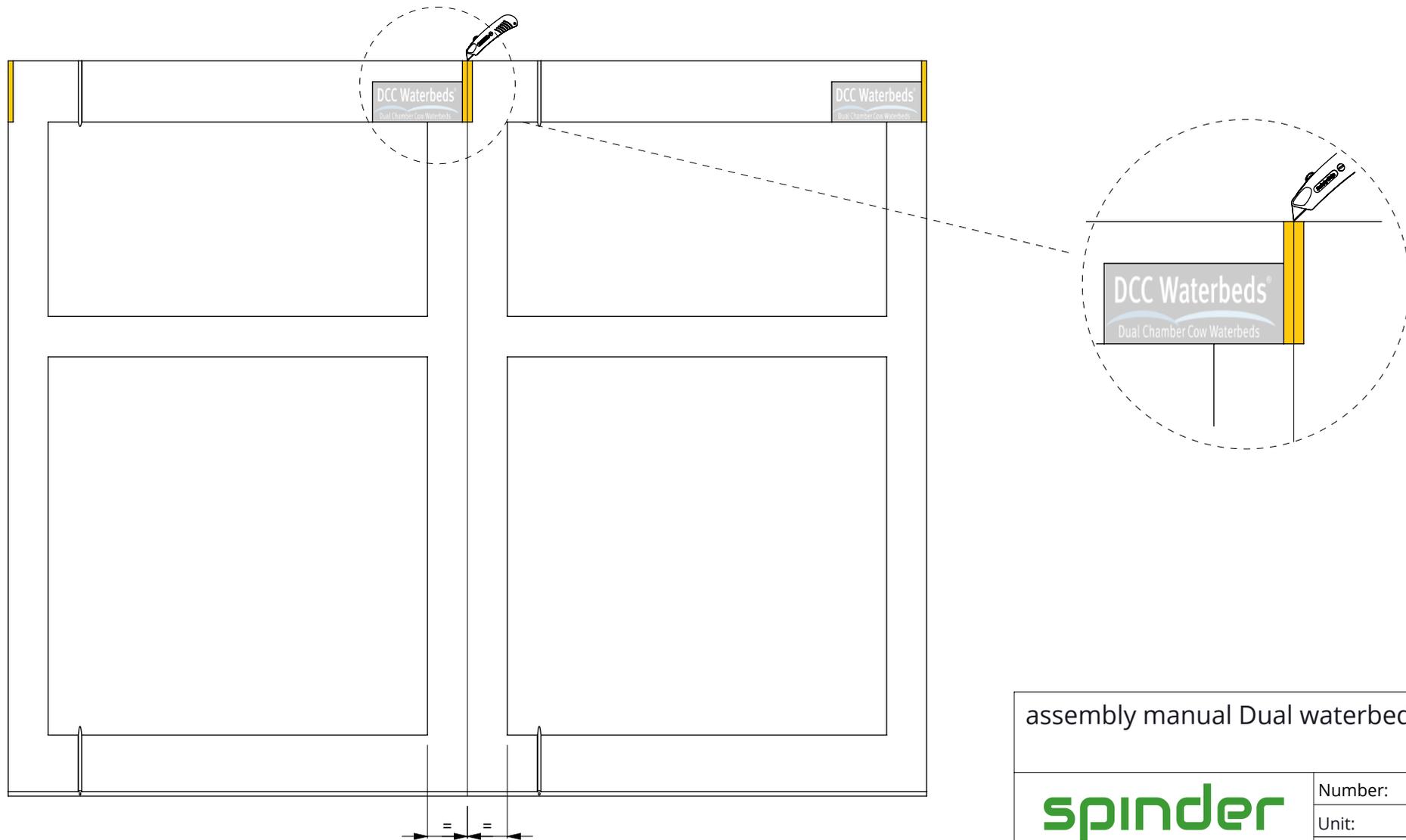
**Cutting instructions**

Draw a perpendicular line between 2 waterbeds, in reference to the brand markings.

Based on the bulging of the water, check the placement of the line in the centre and correct when necessary.

Using a sharp knife, cut the waterbed making use of a straight slat or something similar.

Prevent the knife from becoming dull by temporarily placing a piece of wood under the cutting line.



### assembly manual Dual waterbed

**spinder**  
DAIRY HOUSING CONCEPTS

Number:	05031xx-A
Unit:	mm
Date:	8-1-2021

Drawing remains our property and may not be reproduced, shown or entrusted to third party or used otherwise.  
No rights can be derived from this drawing.

**Step 1**

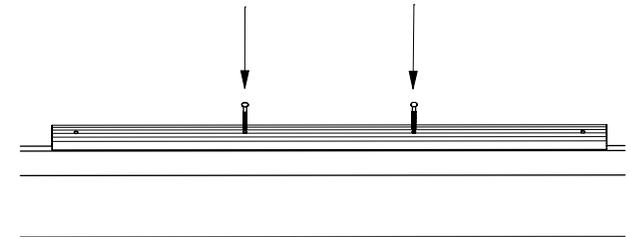
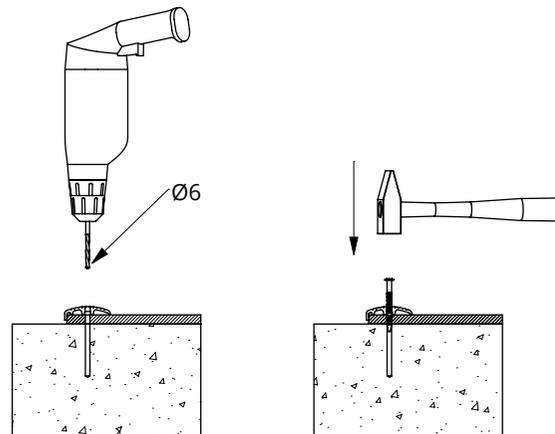
Ensure the surface is level, clean and dry.

**Step 2** (Detail A - page 3)

Unroll the waterbeds with the yellow/orange line placed alongside the back edge of the cubicles. Line up the waterbeds with the edge of the concrete. (During the filling process the waterbeds will retract approx. 5 to 7.5 mm) If necessary, cut the roll of waterbeds to the desired length according to the instructions on page 4.

**Step 3** (Detail B - page 3)

Using a marker, draw a line of ca. 3 cm. over the fill opening of the knee-compartment (front compartment). Leaving room for filling, mount the aluminium profiles centred between the lines. Start the row on the left with a cut profile of 150 mm; the remaining part of this profile will be used at the right side of the row. Drill the 2 centre holes and mount the stainless steel nails (11.09.850). After that also drill the 2 outer holes but do not mount the stainless steel nails yet.



Side view Detail B - page 3

If during mounting the waterbeds turn out to be off-centre according to the dividers, then we suggest moving the dividers. When this is not possible, cut exactly between two waterbeds and separate the ends (see instructions on page 4). Each end need to be secured to the concrete by using a stainless steel side-strip (see page 4 for the drill instructions).

Item-nr.	Description	Number
0503086	Junior waterbed 34"(86cm)	1
0504001	closure, stainless steel	2
0504006	PE foam strip 20x5x1 cm	1
0510607	aluminium fastening profile	1
0510906	stainless steel strip 147cm	(1)
1109850	nail stainless steel 6,4x70 mm	(6)

## assembly manual Dual waterbed

**spinder**

DAIRY HOUSING CONCEPTS

Number: 0503086-A

Unit: mm

Date: 6-1-2021

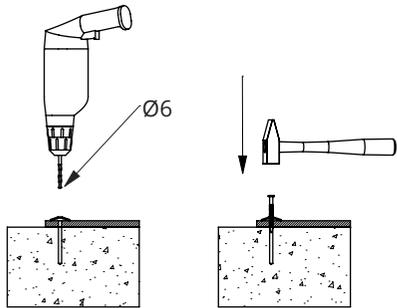
Drawing remains our property and may not be reproduced, shown or entrusted to third party or used otherwise. No rights can be derived from this drawing.

**Step 4** (Detail A - page 3)

Mount every row of waterbeds on both ends to the concrete with the stainless steel side strips (05.10.911).

**ATTENTION:** Mount the strips at least 1 cm from the edge of the waterbed, 10 cm from the front of the waterbed and at least 4 cm from the edge of the water compartment. Order of drilling: drill the 1st, 7th and 12th hole and mount the stainless steel nails.

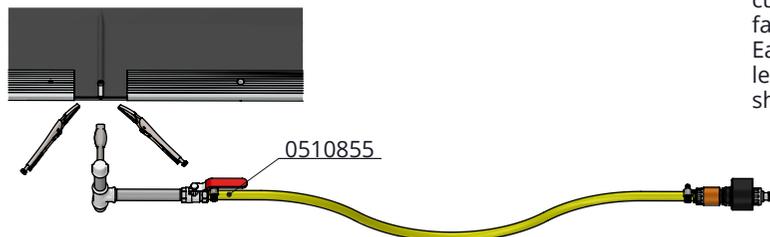
Then drill the remaining 9 holes and also mount stainless steel nails.

**Step 5**

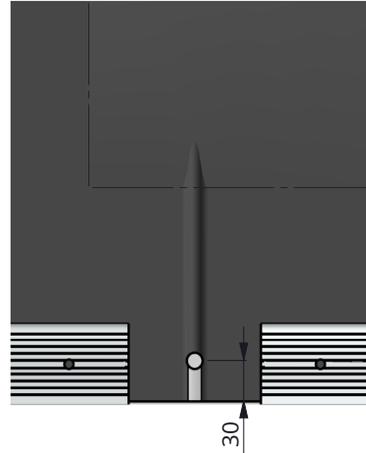
First fill all the (front) knee-compartments using the filling kit (05.10.855), before filling the larger back compartments. Insert the nozzle in the fill opening with a little non-acid Vaseline or soap as a lubricant. Applying the locking pliers behind the nozzle ensures that no water can leak.

**ATTENTION:** It is advised to calibrate the water meter before filling the first waterbed. Fill a bucket with water using the water meter and check the number of litres on the meter against the number on the bucket. If these differ then correct the difference before filling the waterbeds.

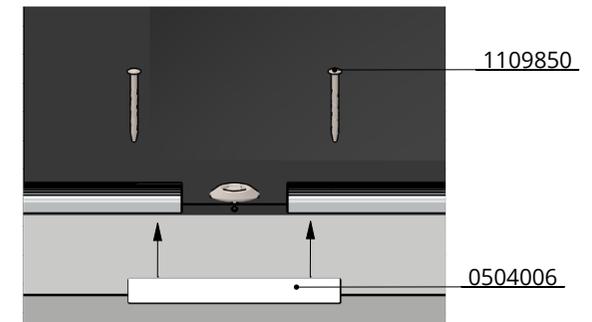
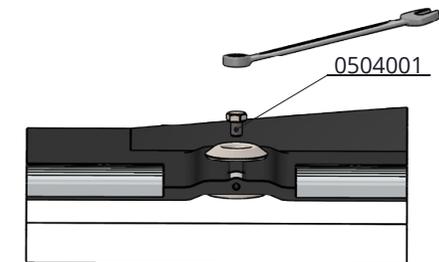
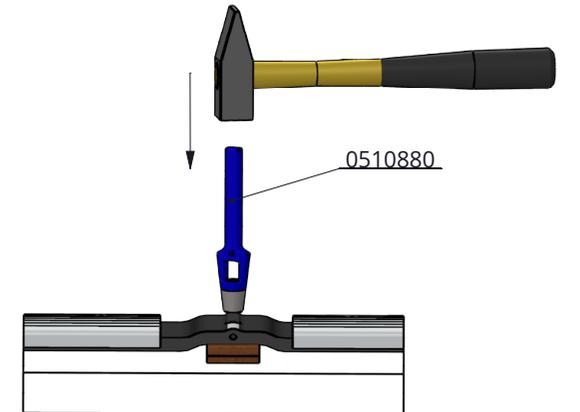
**TIP:** Use a hydrophore system of approx. 4 bar. Make sure no air is going in to the waterbed by installing a filled waterhose.

**Step 6** (Detail C&D - page 3)

After filling, hammer the socket punch through the opening at 30 mm from the edge of the waterbed. Prevent the socket punch from becoming dull by temporarily placing a piece of wood under the waterbed. Close the hole with the stainless steel closure (05.04.001).

**Step 7**

Put a PE foam strip (0504006) in place under the stainless steel closure after filling the waterbed. This to prevent bedding material slipping underneath the waterbed at the front side. Make sure that the PE foam strip gets squeezed underneath the aluminium profiles. Mount the stainless steel nails in the remaining pre-drilled holes in the aluminium mounting profiles. If necessary drill additional holes in the first and last mounting profiles - these profiles have been cut to a desired length - to ensure proper fastening of the ends. Each profile should be mounted with at least 2 stainless steel nails, also the short 150mm mounting profile.

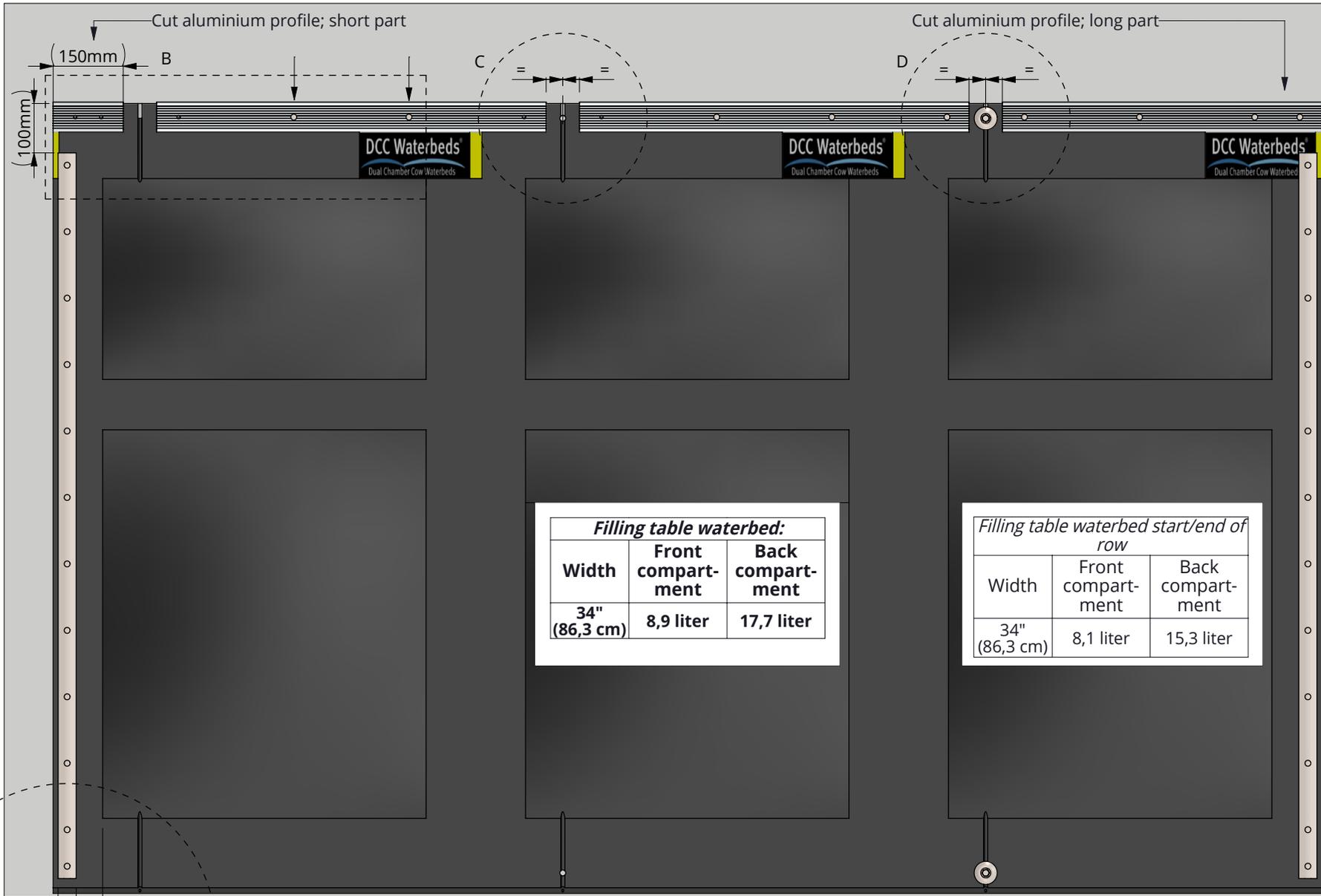


## assembly manual Dual waterbed

**spinder**  
DAIRY HOUSING CONCEPTS

Number:	0503086-A
Unit:	mm
Date:	6-1-2021

Drawing remains our property and may not be reproduced, shown or entrusted to third party or used otherwise. No rights can be derived from this drawing.

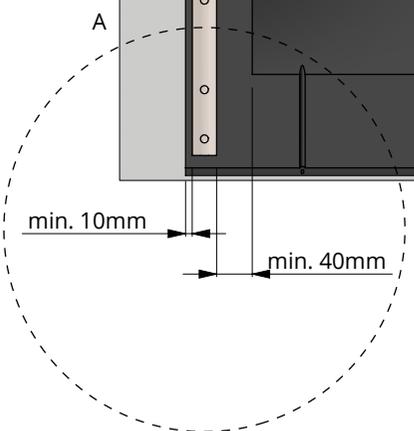


**Filling table waterbed:**

Width	Front compartment	Back compartment
34" (86,3 cm)	8,9 liter	17,7 liter

**Filling table waterbed start/end of row**

Width	Front compartment	Back compartment
34" (86,3 cm)	8,1 liter	15,3 liter



assembly manual Dual waterbed



Number:	0503086-A
Unit:	mm
Date:	6-1-2021

Drawing remains our property and may not be reproduced, shown or entrusted to third party or used otherwise. No rights can be derived from this drawing.

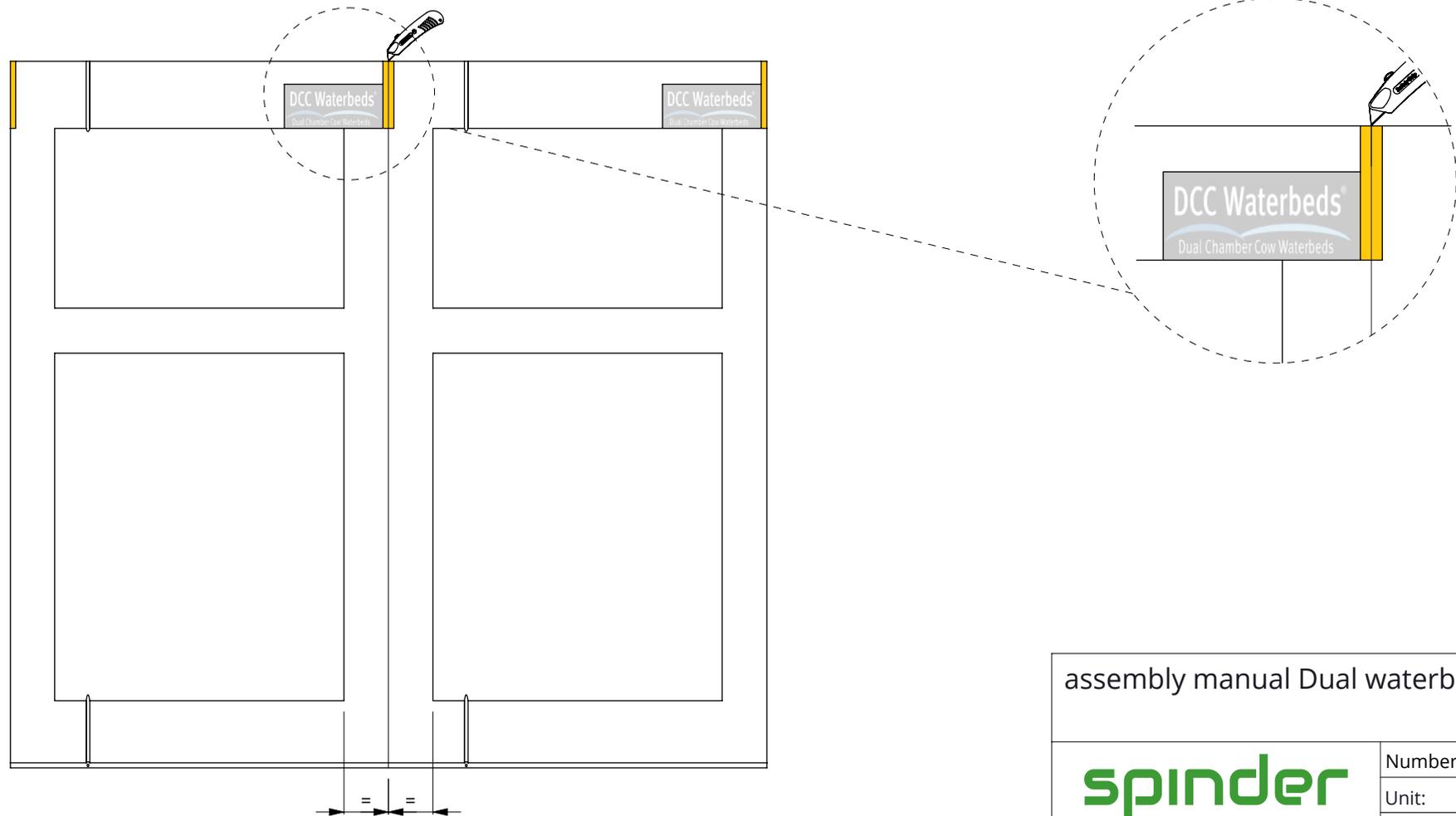
**Cutting instructions**

Draw a perpendicular line between 2 waterbeds, in reference to the brand markings.

Based on the bulging of the water, check the placement of the line in the centre and correct when necessary.

Using a sharp knife, cut the waterbed making use of a straight slat or something similar.

Prevent the knife from becoming dull by temporarily placing a piece of wood under the cutting line.



## assembly manual Dual waterbed

**spinder**  
DAIRY HOUSING CONCEPTS

Number: 0503086-A

Unit: mm

Date: 6-1-2021

Drawing remains our property and may not be reproduced, shown or entrusted to third party or used otherwise.  
No rights can be derived from this drawing.