



Apollo Xstream

Trawl Doors

www.hampidjan.is

Connecting and Angle of Attack

When connecting towing wire and backstrops to the doors, we recommend to start with just less than medium option.

1. Dynlce Warps or Towing wire.

We recommend to start connecting to F 2 - G 2.

2. Backstrops.

We recommend to start connecting to A and D 2.

3. Angle of Attack.

To increase spread, connect to higher numbers.

To decrease spread, connect to lower numbers.

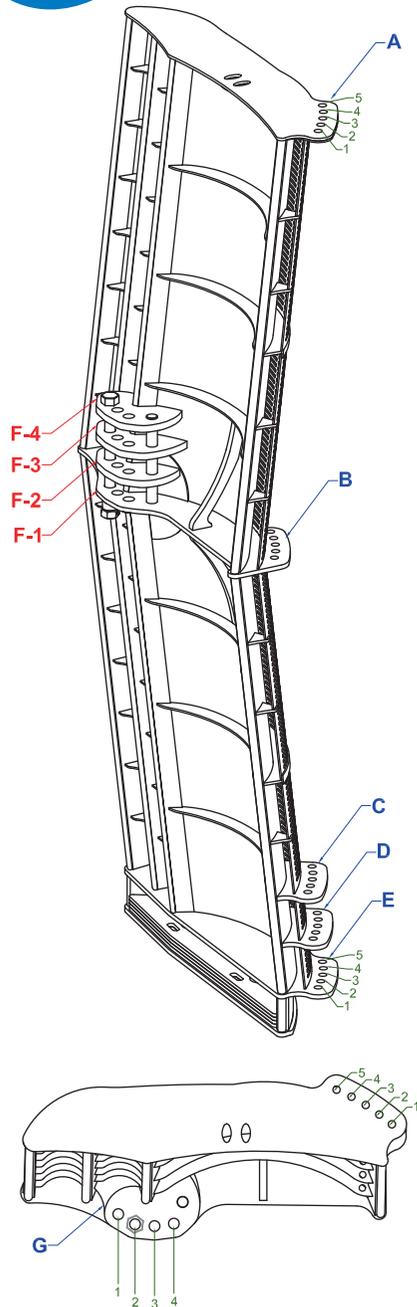
If towing place moved from G 2 to G 3, the Angle of Attack will increase by approx. 4 - 5°. If backstrops are moved from holes 1 to 2, the Angle of Attack will increase by approx. 2 - 3°.

4. Shallow water fishing at normal speeds.

We recommend to use A and C for shallow water fishing.

5. Deep water fishing.

We recommend to use A and D for deep water fishing. More weight should be used.





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Suggestions specially focused for high speed and surface

When connecting towing wire and backstops to the doors, we recommend to start with medium options or less.

1. DynIce Warps Towing wire.

We recommend to start connecting to F 2.

2. Backstops.

We recommend to start connecting to A and D 2.

3. Angle of Attack.

To increase spread, connect to higher numbers.

To decrease spread, connect to lower numbers.

If towing wire is moved from G 2 to G 3, the Angle of Attack will increase by approx. 5 - 7°.

If backstops are moved from holes 1 to 2, the Angle of Attack will increase by approx. 2-3°.

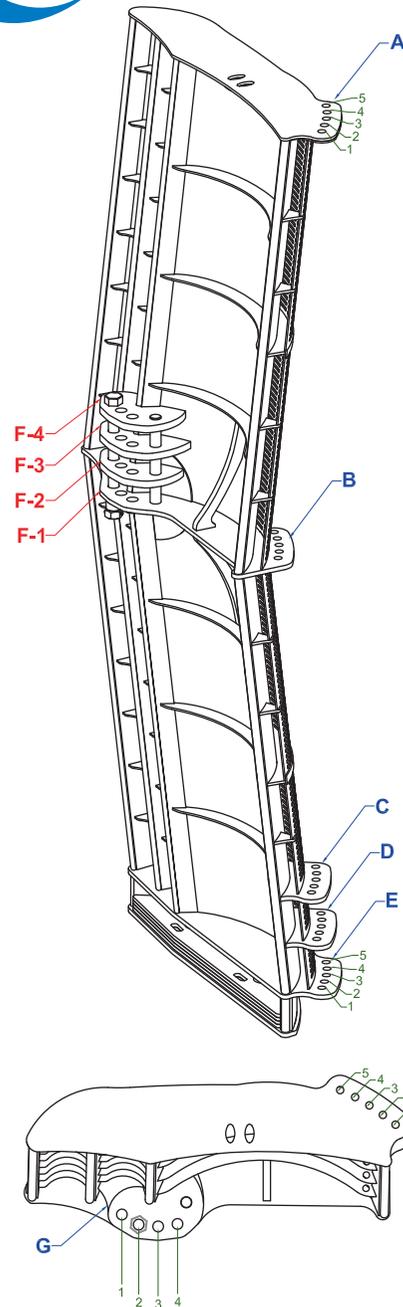
4. Surface/shallow fishing.

Use equal long backstops, but connect the

upper backstops in hole A 1, while the lower backstops are connected in C or D, holes 3 or 4. The doors will lean downwards and the risk of the doors coming up to the surface is reduced.

5. Close to bottom fishing.

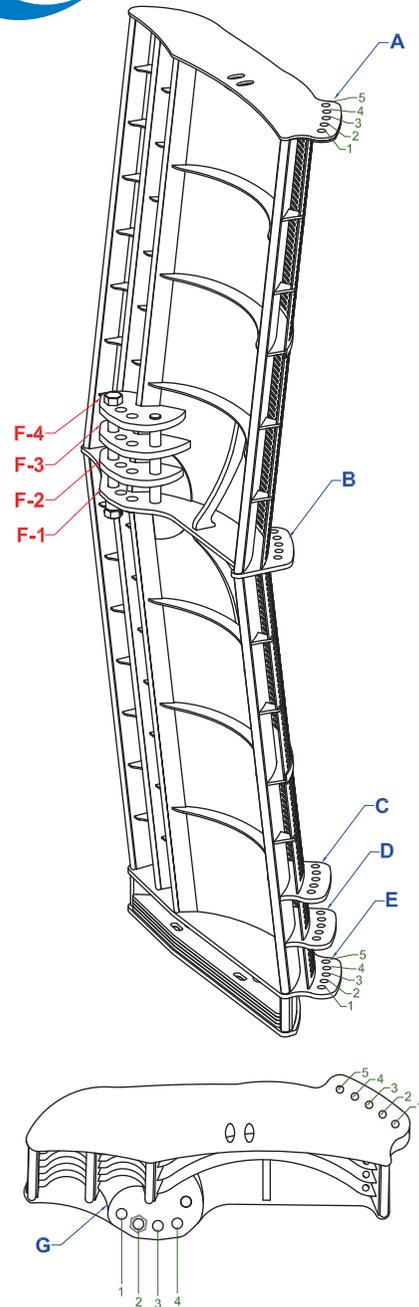
Same holes on both, or lower back stops in hole (C)D 1 or 2, but upper back stops in hole A 2 or A 3.





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Suggested Shackles

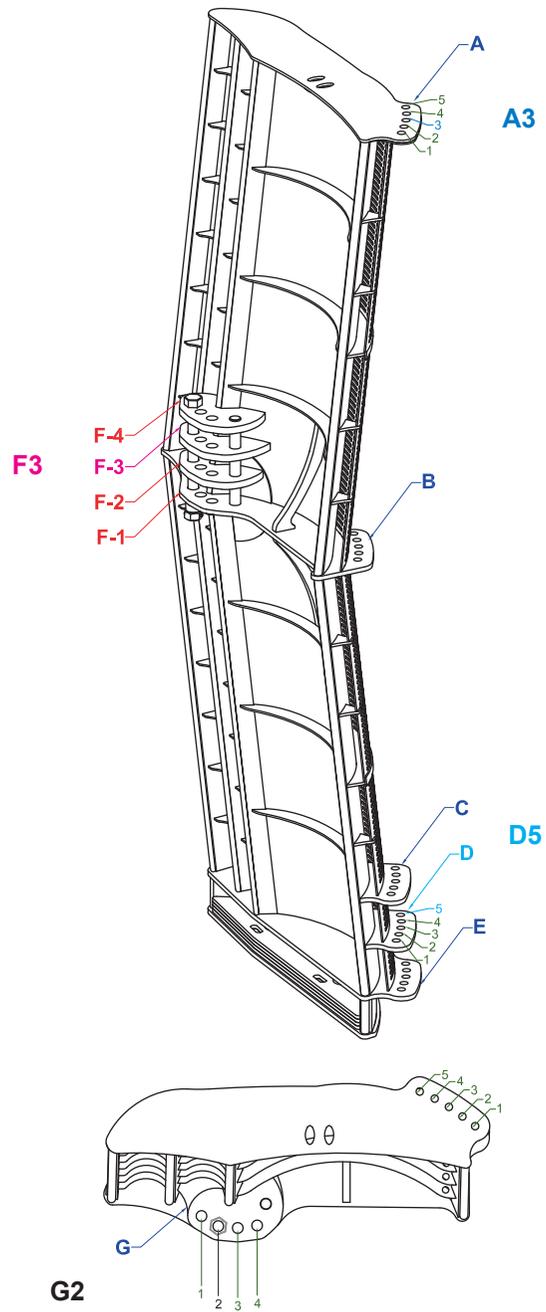
Type	Size of doors		D-shackles	D-shackles	Green Pin
m ²	height	length	in backstrops	in bracket	in bracket
A 1,3	1610	x 805	3/4"	1" x 1" x 40	3/4"
A 1,6	1790	x 895	3/4"	1" x 1" x 40	3/4"
A 1,9	1950	x 975	3/4"	1" x 1 1/8 40	3/4"
A 2,2	2100	x 1050	3/4"	1" x 1 1/8 40	3/4"
A 2,5	2235	x 1120	1 x 1" x 40	1" x 1 1/8 40	3/4"
A 2,8	2365	x 1180	1 x 1" x 40	1 1/8 x 1 1/4 x 40	1"
A 3,2	2530	x 1265	1 x 1 1/8" x 40	1 1/8 x 1 1/4 x 40	1"
A 3,6	2685	x 1340	1 x 1 1/8 x 40	1 1/4 x 1 3/8 x 50	1 1/4"
A 4,0	2830	x 1415	1 x 1 1/4 x 40	1 1/4 x 1 3/8 x 50	1 1/4"
A 4,5	3000	x 1500	1 x 1 1/4 x 40	1 1/4 x 1 3/8 x 50	1 1/4"
A 5,0	3160	x 1580	1 1/4 x 1 1/4 x 40	1 3/8 x 1 1/2 x 70	1 3/8"
A 5,5	3315	x 1660	1 1/4 x 1 1/4 x 40	1 1/2 x 1 3/4 x 70	1 1/2"
A 6,0	3465	x 1730	1 1/4 x 1 1/4 x 40	1 1/2 x 1 3/4 x 70	1 1/2"
A 6,5	3605	x 1805	1 1/4 x 1 1/4 x 40	1 3/4 x 2 x 70	1 3/4"
A 7,0	3740	x 1870	1 1/4 x 1 3/8 x 50	1 3/4 x 2 x 70	1 3/4"
A 7,5	3875	x 1935	1 1/4 x 1 3/8 x 50	1 3/4 x 2 x 70	1 3/4"
A 8,0	4000	x 2000	1 1/4 x 1 3/8 x 50	1 3/4 x 2 x 70	1 3/4"
A 8,5	4125	x 2060	1 1/4 x 1 3/8 x 50	1 3/4 x 2 x 70	1 3/4"
A 9,0	4240	x 2120	1 3/8 x 1 1/2 x 50	2 x 2 1/4 x 70	2"
A 9,5	4360	x 2180	1 3/8 x 1 1/2 x 50	2 x 2 1/4 x 70	2"
A 10,0	4470	x 2235	1 3/8 x 1 1/2 x 50	2 x 2 1/4 x 70	2"
A 10,5	4580	x 2290	1 1/2 x 1 3/4 x 50	2 x 2 1/4 x 70	2"
A 11,0	4690	x 2345	1 1/2 x 1 3/4 x 50	2 x 2 1/4 x 70	2"
A 11,5	4795	x 2400	1 1/2 x 1 3/4 x 50	2 x 2 1/4 x 70	2"
A 12,0	4900	x 2450	1 1/2 x 1 3/4 x 50	2 x 2 1/4 x 70	2"
A 12,5	5000	x 2500	1 1/2 x 1 3/4 x 50	2 x 2 1/4 x 70	2"
A 13,0	5100	x 2550	1 1/2 x 1 3/4 x 50	2 x 2 1/4 x 70	2"
A 13,5	5195	x 2600	1 1/2 x 1 3/4 x 50	2 x 2 1/4 x 70	2"
A 14,0	5290	x 2645	1 1/2 x 1 3/4 x 50	2 x 2 1/4 x 70	2"
A 14,5	5385	x 2695	1 1/2 x 1 3/4 x 50	2 x 2 1/4 x 70	2"
A 15,0	5475	x 2740	1 1/2 x 1 3/4 x 50	2 x 2 1/4 x 70	2"
A 16,0	5655	x 2830	1 1/2 x 1 3/4 x 50	2 x 2 1/4 x 70	2"



Apollo Xstream

Lođnutroll stilling

Capelin Trawls adjustments





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Kolmuna stilling

Blue whiting Trawls adjustments

