



moonlight[®]

Hatches & Portlights

MOONLIGHT
EASY MARINE
OS RIG FITTINGS
GLOBAL ROD FITTINGS
- MADE BY BSI



BSI is manufacturing 4 ranges of marine brands Easy Marine Products, Moonlight hatches and portlights, OS wire fittings, Global rod fittings and subsupplying world famous companies.

To meet the high demands of our clients, a club sailor or multinational industrial companies, we have established a modern factory with the latest CNC technology. BSI masters a wide range of processes - CNC turning and milling, forging, welding, surface treatment - in all kinds of high-grade materials from aluminum to titanium. BSI has been ISO 9001 certified since 2005.

Our force and strategy are simple - we do it ourselves. We handle the product carefully from base material to the level of finished product.

We take pride in our clients and products, which is probably one of the main reasons why we are doing so well.

BSI is a member of the Danish marine association Danboat
<http://www.danboat.com>



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ELLIPTICAL HATCHES & PORTLIGHTS - STANDARD PROGRAMME

Size No.	Hatch Part No.	Cutout Size		Overall Size		Acrylic Thickness		Height Mounted	
		(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)
1	914621E-xx	462 x 207	18.19 x 8.15	482 x 227	18.19 x 8.94	106	.39	106	.24
1A	924621E-xx	462 x 207	18.19 x 8.15	482 x 227	18.19 x 8.94	106	.39	106	.24

91-series open version, area IIa. 92-series fixed version, area I.
Acrylic standard colour: blue-grey. Optional colours: opal white, clear, and green.



Aluminium inner frame for opening portlights				
Hull Thickness		Inner Frame	Fastener Length	Part No.
(mm)	(inch)			
1 - 6	.04 - .24	MA 0	M4 x 16 mm	402415
5 - 10	.20 - .39	MA 0	M4 x 20 mm	402420
6.5 - 1	.24 - .39	MA 1	M4 x 14 mm	402414
8 - 13	.31 - .51	MA 1	M4 x 16 mm	402415
12 - 17	.47 - .67	MA 1	M4 x 20 mm	402420
16.5 - 22	.63 - .87	MA 2	M4 x 25 mm	402425
21.5 - 27	.83 - 1.06	MA 2	M4 x 30 mm	402430
26.5 - 32	1.02 - 1.26	MA 3	M4 x 35 mm	402435
31.5 - 37	1.22 - 1.46	MA 3	M4 x 40 mm	402440

ELLIPTICAL HATCH



Size No.	Hatch 1/2" Spigot Part No.	Hatch 1" Spigot Part No.	Cutout Size		Overall Size		Weight Kg	Acrylic Thickness		Height Mounted	
			(mm)	(inch)	(mm)	(inch)		(mm)	(inch)	(mm)	(inch)
1	623520E	633520E	354 x 201	13.94 x 7.09	409 x 256	16.10 x 10.08	1.8	8	.39	34	1.34

Moonlight hatches are available with 2 different types of lower frame: 12.5 mm or 25 mm (1/2" or 1") spigot.

The depth from the hinge to the base is 19.5 mm (3/4").

The standard frame is natural anodizes. Optional colours are white (painting), black (anodizing), and polished (bright anodizing).

Acrylic standard colour: blue-grey. Optional colours: opal white, clear, and green.

Hull thickness for inner frame							
Spigot		MA 1		MA 2		MA 3	
(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)
12.5	.50	(6) - 11	(.24)-.43	10.5 - 21	.43-.83	20.5 - 31	.81-1.22
25	1.00	(18.5) - 23.5	(.73)-.93	(18.5) - 33.5	(.73)-1.32	20.5 - 43.5	.81-1.71

LOWLINE HATCHES - STANDARD PROGRAMME



Great care has been taken to design a hatch which meets the demands for low profile and for strength.

This series is most suitable on modern power boats as well as on small sailing crafts.
The materials used, from the acrylic to the rubber sealing, from the aluminium profiles and struts to the locking handles, are the best in the marine industry. Our standard model is with silver anodized frame and blue grey-acrylic. Black or painted frames in accordance with DIN norm 50939 are available on special order.

Size No.	Hatch Part No.	Cutout Size		Cutout Radius (mm)	Overall Size		Height Mounted		Weight (kg)	Acrylic Thickness		Plastic Frame Part No.	Flyscreen Kit Part No.	Escape Hatch ISO 9094
		(mm)	(inch)		(mm)	(inch)	(mm)	(inch)		(mm)	(inch)			
1	552525 M50	250 x 250	9.84x9.84	50	312 x 312 x R82	12.28x12.28	26.5	1.04	1.51	8	.32	582525	532525 M50	
2	553420 M50	340 X 200	13.39x7.87	50	402 x 262 x R82	15.83x10.32	26.5	1.04	1.76	8	.32	583420	533420 M50	
3	554242 M50	420 x 420	16.54x16.54	50	482 x 482 x R82	18.98x18.98	26.5	1.04	4.50	8	.32	584242	534242 M50	
4	554343 M50	432 x 432	17.00x17.00	50	494 x 494 x R82	19.45x19.45	26.5	1.04	4.60	8	.32	584343	534343 M50	
5	554532 M50	450 x 320	17.72x12.60	50	512 x 382 x R82	20.16x15.04	26.5	1.04	3.67	8	.32	584532	534532 M50	
6	555037 M50	500 x 370	19.69x14.57	50	562 x 432 x R82	20.13x18.19	26.5	1.04	4.59	8	.32	585037	535037 M50	
7	555050 M50	500 x 500	19.69x19.69	50	562 x 562 x R82	20.13x20.13	26.5	1.04	5.80	8	.32	585050	535050 M50	x
8	556262 M50	620 x 620	20.41x20.41	50	682 x 682 x R82	20.85x20.85	26.5	1.04	7.65	10	.39	586262	536262 M50	x
9	554949 M98	495 x 495	19.49x19.49	98	557 x 557 x R130	21.93x21.93	26.5	1.04	7.65	8	.32	584949	534949 M98	x



OFFSHORE HATCHES - 62-/63-SERIES, STANDARD PROGRAMME



The design of the 62-series Moonlight offshore hatches is even more compact, smooth, and elegant, with its rounded shapes to meet the demands of sailors.

The integrated friction hinges represent unmatched qualities on the market: 180° opening, minimum impact on deck, easy to operate, corrosion resistant and safe.

The standard hatch is delivered with silver anodized frame and blue-grey acrylic. Alternative frames (painted or black anodized) are available on special order.

The measures given start with the hinged side: The cutout tolerance is +0 / -1.5 mm. We recommend that a template is used. Detailed instructions for fitting the inner frame or flyscreen are found in the box.

Only the best materials have been used and the hatches have undergone extensive tests ensuring strength and durability.

The external security handles are designed to snap off if excessive force is used when the internal handles are locked.

Plastic frame is standard. The colour of the inner frame or trim is off-white (RAL 9010) to match any interior. It will accept hull thicknesses from 20 mm to 90 mm (13/16" 3 1/2"). The exterior heights is 10 mm (13/32") in order to accept backing plates for the friction hinge. 2.5 mm to 3 mm should be allowed (1/8") round the base for fitting the inner frame.

Option: aluminium inner frame. Six weeks delivery time.

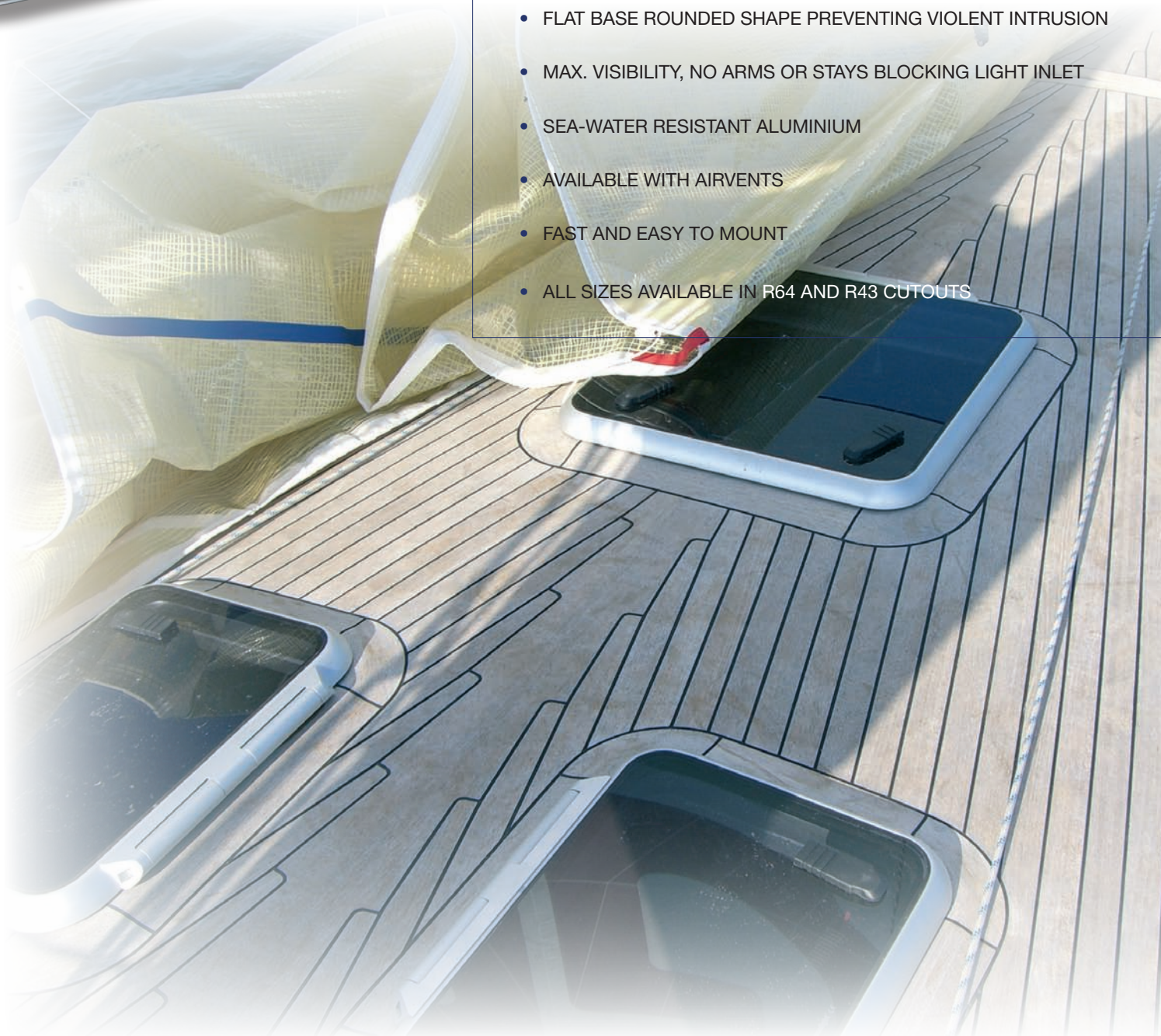
The flyscreen is simple but efficient. It is supplied as a kit with locking handles and fasteners.

Size No.	Hatch 1/2" Spigot Part No.	Hatch 1" Spigot Part No.	Cutout Size		Overall Size		Weight Kg	Acrylic Thickness		Plastic Inner frame Part No.	Flyscreen Kit Part No.	Escape Hatch ISO 9094
			(mm)	(inch)	(mm)	(inch)		(mm)	(inch)			
1	622525M36	632525M36	250x250 - R36	9.84x9.84 - R36	305x305 - R68	12.00x12.00 - R68	2.3/2.4	8	.32	522525	532525 M36	-
2	623420M36	633420M36	340x200 - R36	13.39x7.87 - R36	395x255 - R68	15.55x10.04 - R68	2.5/2.6	8	.32	523420	533420 M36	-
3	624141M36	634141M36	415x415 - R36	16.34x16.4 - R36	470x470 - R68	18.50x18.50 - R68	4.7/4.9	8	.32	524141	534141 M36	-
4	624532M36	634532M36	450x320 - R36	17.72x12.60 - R36	505x376 - R68	19.88x14.80 - R68	4.3/4.4	8	.32	524532	534532 M36	-
5	624343M36	634343M36	435x435 - R36	17.13x17.13 - R36	490x490 - R68	19.29x19.29 - R68	5.2/5.4	8	.32	524343	534343 M36	X
6	625037M36	635037M36	500x370 - R36	19.69x14.57 - R36	555x425 - R68	21.85x16.75 - R68	4.9/5.1	8	.32	525037	535037 M36	-
7	625050M36	635050M36	500x500 - R36	19.69x19.69 - R36	555x555 - R68	21.85x21.85 - R68	6.0/6.2	8	.32	525050	535050 M36	X
8	626262M36	636262M36	620x620 - R36	24.41x24.41 - R36	675x675 - R68	26.57x26.57 - R68	9.3/9.6	10	.39	526262	536262 M36	X
9	674343M36	684343M36	435x435 - R36	17.13x17.13 - R36	490x490 - R68	19.29x19.29 - R68	6.1/6.3	12	.47	524343	534343 M36	X
10	623131M36	633131M36	310x310 - R36	12.20x12.20 - R36	365x365 - R68	14.37x14.37 - R68	3.2	8	.32	-	-	-
11	628062M64	638062M64	800x620 - R64	31.50x24.41 - R36	855x675 - R96	33.66x26.57 - R68	13.4	12	.47	-	-	X

For aluminium inner frame add A to plastic inner frame No. and state hull thickness (6 weeks delivery time).
Certified in accordance with 94/25/EC and ISO 12216 location area IIa, any craft/boat type, any design category.
Size 9 "A1 Multihull Escape Hatch" is certified in accordance with 94/25/EC, ISO 12216 and ISO 9094 location in area I in sailing multihulls.

OFFSHORE HATCHES - 62-/63-SERIES, STANDARD PROGRAMME

- EXCLUSIVE, SMOOTH DESIGN
- INTEGRATED FRICTION SYSTEM WITH SAME PERFORMANCE IN ALL 180° VENTILATION POSITIONS
- FLYSCREEN AVAILABLE - ALL SIZES
- VIRGIN ACRYLIC - BEST QUALITY. SMOKE BLUE-GREY, WHITE OPTIONAL
- REPLACEABLE SEALINGS
- AVAILABLE WITH ALUMINIUM AND PLASTIC INNER FRAME
- FLAT BASE ROUNDED SHAPE PREVENTING VIOLENT INTRUSION
- MAX. VISIBILITY, NO ARMS OR STAYS BLOCKING LIGHT INLET
- SEA-WATER RESISTANT ALUMINIUM
- AVAILABLE WITH AIRVENTS
- FAST AND EASY TO MOUNT
- ALL SIZES AVAILABLE IN R64 AND R43 CUTOUTS



OFFSHORE HATCHES SPECIALS - 62-, 63-, 67-, AND 68-SERIES

Customer demands for individual solutions are increasing. For some of our regular yard customers we have developed special hatches which are now incorporated in our standard programme and offered to our entire clientele.

The hatches offer the same unique qualities as the standard series.

- 62-series: 1/2" (12.5 mm) spigot
- 63-series: 1" (25 mm) spigot
- 67-series: Area 1-1/2" (12.5 mm) spigot
- 68-series: Area 1-1" (25 mm) spigot

Please note that not all versions are available with inner frame and flyscreen.
Time of delivery: 6-8 weeks from receipt of order.



CIRCULAR HATCHES



Size No.	Hatch Part No.	Cutout Hole		Overall Size		Acrylic Thickness		Spigot Height		Plastic Frame No.	Flyscreen Kit Part No.	Escape Hatch ISO 9094
		(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)			
1	62420D	420	16.54	475	18.70	8	.32	12.5	.50	52420D	53420D	
2	63420D	420	16.54	475	18.70	8	.32	25	1.00	52420D	53420D	
3	62476D	476	18.74	531	20.91	8	.32	12.5	.50	52476D	53476D	X
4	63476D	476	18.74	531	20.91	8	.32	25	1.00	52476D	53476D	X
5	67476D	476	18.74	531	20.91	12	.47	12.5	.50	52476D	53476D	X
6	68476D	476	18.74	531	20.91	12	.47	25	1.00	52476D	53476D	X
7	62518D	518	20.39	573	22.56	8	.32	12.5	.50	52518D	53518D	X
8	63518D	518	20.39	573	22.56	8	.32	25	1.00	52518D	53518D	X

OFFSHORE HATCHES SPECIALS - 62-, 63-, 67- AND 68-SERIES

TRAPEZOID HATCHES



Size No.	Hatch Part No.	Cutout Size Y-X-Z Center-R-R		Overall Cutout Size A-C-B		Cutout Radius (mm)	Plastic Frame Part No.	Flyscreen Kit Part No.
		(mm)	(inch)	(mm)	(inch)			
9	625141T36	440 - 349.5 - 340.5	17.32x13.76x13.41	522.2 - 412.6 - 412.5	20.56x16.24x16.24	36	525141T36P	535141T36
10	635141T36	440 - 349.5 - 340.5	17.32x13.76x13.41	522.2 - 412.6 - 412.5	20.56x16.24x16.24	36	525141T36P	535141T36
11	625143T36	444 - 346 - 356	17.48x13.62x14.02	526.6 - 408.8 - 428	20.73x16.09x16.85	36	525143T36P	535143T36
12	635143T36	444 - 346 - 356	17.48x13.62x14.02	526.6 - 408.8 - 428	20.73x16.09x16.85	36	525143T36P	535143T36
21	626048T40	523.8 - 402.6 - 405	20.62x15.85x15.94	616.7 - 471.5 - 485	24.28x18.56x19.09	40	526048T40P	536048T40
22	636048T40	523.8 - 402.6 - 405	20.62x15.85x15.94	616.7 - 471.5 - 485	24.28x18.56x19.09	40	526048T40P	536048T40
23	626149T40	527.5 - 406 - 408.5	20.77x15.98x16.08	620.3 - 475 - 488.5	24.42x18.70x19.23	40	526149T40P	536149T40
24	636149T40	527.5 - 406 - 408.5	20.77x15.98x16.08	620.3 - 475 - 488.5	24.42x18.70x19.23	40	526149T40P	536149T40

Acrylic thickness: 8 mm (5/16")
Overall size = Overall cutout size + 56 mm (2 3/16")
All trapezoid hatches are certified as escape hatch according til ISO 9094

OVAL HATCHES

Size No.	Hatch Part No.	Cutout Size		Cutout Radius (mm)	Overall Size		Acrylic Thickness	
		(mm)	(inch)		(mm)	(inch)	(mm)	(inch)
17	629030M150	900 x 300	35.43x11.81	150	955 x 355	37.60x13.98	8	.32
18	639030M150	900 x 300	35.43x11.81	150	955 x 355	37.60x13.98	8	.32
19	621134N200	1145 x 345	46.65x13.58	172.5	1203 x 401	47.36x15.79	10	.39
20	631134M200	1145 x 345	46.65x13.58	172.5	1203 x 401	47.36x15.79	10	.39



POWER- & SAILBOAT PORTLIGHTS - 91-/92-SERIES



Photo: Faurby 396 Sport



The portlight series of Moonlight is available in both opening and fixed versions and is made to international standards. Order Moonlight portlights with plastic inner trim or finished aluminium inner trim.

All Moonlight portlights feature a UV stabilized rubber gasket attached at the factory. Sandwiched between the hull and portlight it eliminates the need for messy sealants and provides a professional finish.

The portlight is supplied in a box containing the complete outer frame with the acrylic glass mounted and outside rubber seal, inner ring, inner frame (trim), allen key, fixing screws, flyscreen* and mounting instructions.

Size No.	Opening Version Part No.	Fixed Version Part No.	Cutout Size		Cutout Radius (mm)	Overall Size		Height Mounted		Weight (kg)	Acrylic Thickness Part No.		Flyscreen Kit Part No.
			(mm)	(inch)		(mm)	(inch)	(mm)	(inch)		(mm)	(inch)	
1	913015M	923015M	304 x 155	11.97x6.10	52	322 x 173	13.68x6.81	8	.32	1.18	10/8	.39/.32	873015
2	914015M	924015M	405 x 155	15.95x6.10	52	423 x 173	16.65x6.81	8	.32	1.48	10/8	.39/.32	874015
3	913417M	923417M	347 x 171	13.66x6.73	52	365 x 189	14.37x7.44	8	.32	1.50	10/8	.39/.32	873417
4	914217M	924217M	428 x 171	16.85x6.73	52	446 x 189	17.56x7.44	8	.32	1.64	10/8	.39/.32	874217
5	916217M	926217M	627 x 171	24.69x6.73	52	645 x 189	25.39x7.44	8	.32	2.53	10/8	.39/.32	876217*
6	917017ML	927017ML	700 x 171	25.56x6.73	52	718 x 189	28.27x7.44	8	.32	2.75	10/8	.39/.32	877017L*
7	917017MR	927017MR	700 x 171	25.56x6.73	52	718 x 189	28.27x7.44	8	.32	2.75	10/8	.39/.32	871017R*
8	916817ML	926817ML	688 x 175	27.09x6.89	52	706 x 193	27.80x7.60	8	.32	2.60	10/8	.39/.32	
9	916817MR	926817MR	688 x 175	27.09x6.89	52	706 x 193	27.80x7.60	8	.32	2.60	10/8	.39/.32	

POWER- & SAILBOAT PORTLIGHTS - 91-/92-SERIES

Moonlight portlights with plastic inner frames for an elegant look. The opening version allows hulls from 4 mm to 35 mm (5/32" to 1 3/8") and the fixed version from 7 mm to 38 mm (9/32" to 1 5/8").

An easy way to mount the Moonlight portlight is by means of aluminium frames. Only 2 frames are required. It saves a lot of mounting time. In order to get correct frames it is very important to indicate the hull for which the portlight is intended.

The opening version of Moonlight portlights with alu inner frame allows hull thicknesses from 3 mm to 34 mm (1/8" to 1 11/32"), the fixed version from 3 mm to 42 mm (1/8" to 1 5/8"). Frames exceeding 17 mm (43/64") can be delivered iwithin 6 weeks.

When mounting the portlight it is important to use screws of correct length. All portlights are delivered with 2 sets of screws: M4 x 16 and M4 x 20 covering most hull thicknesses.

For other hulls please order screws separately according to the lists below.

- The Moonlight portlight is low profile - only 8 mm (5/16") beyond the hull*
- Hinges and locking handles are made of high grade nylon - virtually unbreakable and the best material available for this application*
- The hinge is of a continuous friction type to fit any desired position*
- Notice the strong sealing with great overlap between acrylic and aluminium and the slanting sealing draining off the water*

Opening portlights with aluminium inner frame

Hull Thickness		Inner Frame	Fastener Length	Part No.
(mm)	(inch)			
1 - 4 mm	.04-.16	MA 0	M4 x 16 mm	402415
6 - 7 mm	.24-.28	MA 0	M4 x 20 mm	402420
8 - 10 mm	.31-.39	MA 0	M4 x 16 mm	402415
11 - 15 mm	.43-.59	MA 1	M4 x 20 mm	402420
16 - 19 mm	.63-.75	MA 2	M4 x 25 mm	402425
20 - 25 mm	.79-1.00	MA 2	M4 x 30 mm	402430
26 - 30 mm	1.00-1.18	MA 3	M4 x 35 mm	402435
31 - 34 mm	1.22-1.34	MA 3	M4 x 40 mm	402440

Opening portlights with plastic inner frame

Hull Thickness		Inner Frame	Fastener Length	Part No.
(mm)	(inch)			
1 - 4 mm	.04-.16	in pos A	M4 x 20 mm	402020
8 - 11 mm	.31-.43	in pos B	M4 x 16 mm	402016
12 - 15 mm	.47-.59	in pos B	M4 x 20 mm	402020
16 - 20 mm	.63-.79	n pos B	M4 x 25 mm	402025
21 - 25 mm	.83-1.00	in pos B	M4 x 30 mm	402030
26 - 30 mm	1.00-1.18	in pos B	M4 x 35 mm	402035
31 - 35 mm	1.22-1.38	in pos B	M4 x 40 mm	402040

Fixed portlights with aluminium inner frame

Hull Thickness		Inner Frame	Fastener Length	Part No.
(mm)	(inch)			
3 - 6 mm	.19-.24	MA 00	M4 x 16 mm	402415
7 - 10 mm	.28-.39	MA 00	M4 x 20 mm	402420
11 - 14 mm	.43-.55	MA 0	M4 x 20 mm	402420
15 - 16 mm	.59-.63	MA 0	M4 x 25 mm	402425
17 - 21 mm	.67-.83	MA 1	M4 x 20 mm	402420
22 - 23 mm	.87-.91	MA 1	M4 x 25 mm	402425
24 - 26 mm	.95-1.00	MA 2	M4 x 25 mm	402425
27 - 30 mm	1.06-1.18	MA 2	M4 x 30 mm	402430
31 - 33 mm	1.22-1.30	MA 2	M4 x 35 mm	402435
34 - 36 mm	1.34-1.42	MA 3	M4 x 35 mm	402435
37 - 40 mm	1.46-1.57	MA 3	M4 x 40 mm	402440
41 - 42 mm	1.61-1.65	MA 3	M4 x 45 mm	402445

Fixed portlights with plastic inner frame

Hull Thickness		Inner Frame	Fastener Length	Part No.
(mm)	(inch)			
7 - 9 mm	.28-.35	in pos A	M4 x 16 mm	402016
10 - 14 mm	.39-.55	in pos A	M4 x 20 mm	402020
15 - 17 mm	.59-.67	in pos B	M4 x 16 mm	402016
18 - 21 mm	.71-.83	in pos B	M4 x 20 mm	402020
22 - 26 mm	.87-1.00	in pos B	M4 x 25 mm	402025
27 - 31 mm	1.06-1.22	in pos B	M4 x 30 mm	402030
32 - 36 mm	1.25-1.42	in pos B	M4 x 35 mm	402035
37 - 39 mm	1.46-1.54	in pos B	M4 x 40 mm	402040

easy®-KICK 1



For boats from 20 to 33 feet

Part No.	Colour	Length
13808-09	Silver	90 cm
13808-11	Silver	110 cm
13808-13	Silver	130 cm
13808-15	Silver	150 cm
13808-17	Silver	170 cm
13808-19	Silver	190 cm

Easykick is a boom topping lift and vang in one

Serving as a boom vang

The Easykick has a built-in 8-part purchase with radially staggered sheaves placed round the centre of effort (contrary to traditional pulley). This prevents twist and thus minimizes friction in the system and wear on the rope.

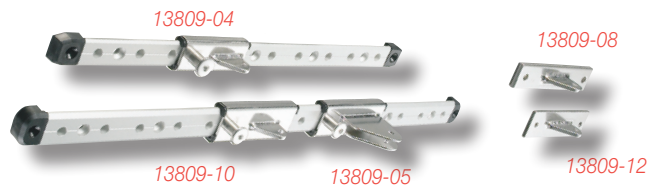
Serving as a boom topping lift

The Easykick is capable of automatically keeping the boom in the right place so damage to yacht and crew can be avoided.

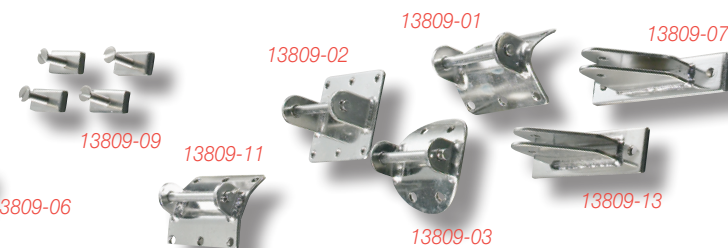
Difference between Easykick 1 and Easykick 2

Easykick 2 has a greater tube diameter and a built-in adjustable spring, which lifts the boom automatically when the main sheet is released. The Easykick 2 is available with a reduction set which increases the ratio from 8:1 to 16:1.

BOOM FITTINGS - easy®-KICK 1 + 2



MAST FITTINGS - easy®-KICK 1 + 2



easy®-KICK 2



For boats from 28 to 36 feet

Part No.	Colour	Length
14178-11	Silver	117,5 cm
14178-13	Silver	137,5 cm
14178-15	Silver	157,5 cm
14178-70	Silver	177,5 cm
14178-90	Silver	197,5 cm

easy®-KICK 3

Easykick 3 is the largest of the Easykicks

Easykick has a built-in 8-part purchase with radially staggered sheaves placed round the centre of effort (contrary to traditional pulley). This prevents twist and thus minimizes friction in the system and wear on the rope.

Serving as a boom topping lift

The Easykick is capable of automatically keeping the boom in the right place so that damage to yacht and crew can be avoided.

Difference between Easykick 1 and Easykick 2

Easykick 2 has a greater tube diameter and a built-in adjustable spring, which lifts the boom automatically when the main sheet is released. The Easykick 2 is available with a reduction set which increases the ratio from 8:1 to 16:1.

BOOM FITTINGS - easy®-KICK 3



MAST FITTINGS - easy®-KICK 3



easy®-KICK 3 with gas spring

Part No.	Colour	Length
14521-15	Silver	150 cm
14521-17	Silver	170 cm
14521-19	Silver	190 cm

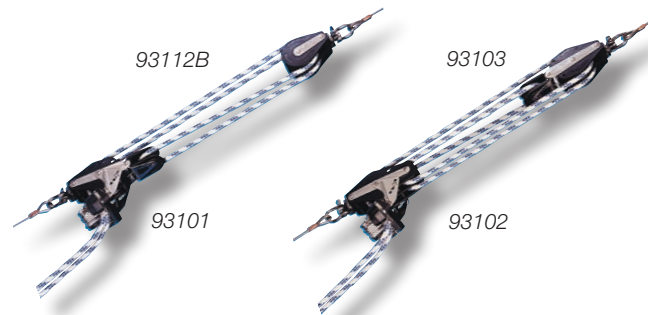
GAS SPRING



easy® MATIC "2-GEARS" - MAINSHEET SYSTEM

SERIES 1 - FOR BOATS UP TO 32 FEET

Series 1	Part No.	App. max. boat size	App. max. main sail area
4:1 / 2:1	93101	25'	195 sq.ft.
	93112	7.5 m	18 sq.ft.
6:1 / 3:1	93102	32'	302 sq.ft.
	93103	10.0 m	28 sq.ft.
8:1 / 4:1	93104	32'	302 sq.ft.
	93102-20	10.0 m	28 sq.ft.



Which type of rope to choose?

As for all other mainsheet systems we recommend a smooth running sheet.

It is a mistaken belief that an easy® Matic system will take more sheet than a traditional mainsheet system with the same ratio (4:1, 6:1 or 8:1). However, if you are increasing the ratio, you will need to increase rope length proportionally e.g. 4:1 to 6:1 = + 50%.

Very often the same mainsheet can be used when changing to easy® Matic. We recommend the smallest possible rope dimension meaning less friction and higher efficiency. That is for series 1: Ø 8 mm (10 mm) and for series 2: Ø 10 mm (12 mm).

SERIES 2 - FOR BOATS UP TO 42 FEET

Series 2	Part No.	App. max. boat size	App. max. main sail area
6:1 / 3:1	93702	38'	356 sq.ft.
	93703	11.5 m	32 sq.ft.
8:1 / 4:1	93701	42'	356 sq.ft.
	93704	13.5 m	42 sq.ft.



Combinations with easy® Matic for cruising and racing

On these pages we have shown the most common combinations of easy® Matic mainsheet blocks series 1 and 2.

For cruising sailors the advantage is even more obvious. You can simply add another gear to your mainsheet system.

For yachts with center sheeting

The two combinations shown are especially suitable for racing yachts, one design classes.

The advantage of the center sheeting system is that you will always have the same angle to the cleat independent of the position of the boom.

easy® LOCK - 1, MINI, MIDI & MAXI



easy® LOCK 1

LINE RANGE: 6-10 mm (1/4" - 3/8")
SAFE WORKING LOAD: 300 kgs
RECOMMENDED FOR BOATS UP TO 28 FEET

Ref. No. Single	Ref.No. Double	Ref.No. Triple	Ref.No. Quad.	Ref.No. Quint.
BLACK 14078-10	-20	-30	-40	-50
SILVER 14078-01	-02	-03	-04	-05



easy® LOCK MIDI

LINE RANGE: 6-12 mm (1/4" - 1/2")
SAFE WORKING LOAD: 700 kgs
RECOMMENDED FOR BOATS UP TO 40 FEET

Ref. No. Single	Ref.No. Double	Ref.No. Triple	Ref.No. Quad.	Ref.No. Quint.
BLACK 14093-10	-20	-30	-40	-50
SILVER 14093-01	-02	-03	-04	-05



easy® LOCK MINI

LINE RANGE: 6-10 mm (1/4" - 3/8")
SAFE WORKING LOAD: 450 kgs
RECOMMENDED FOR BOATS UP TO 32 FEET

Ref. No. Single	Ref.No. Double	Ref.No. Triple	Ref.No. Quad.	Ref.No. Quint.
BLACK 14090-10	-20	-30	-40	-50
SILVER 14090-01	-02	-03	-04	-05



easy® LOCK MAXI

LINE RANGE: 10-14 mm (3/8" - 9/16")
SAFE WORKING LOAD: 1400 kgs
RECOMMENDED FOR BOATS UP TO 70 FEET

Ref. No. Single	Ref.No. Double	Ref.No. Triple	Ref.No. Quad.	Ref.No. Quint.
BLACK 14094-10	-20	-30	-40	-50
SILVER 14094-01	-02	-03	-04	-05

