

HELIOS LINK

Sun Awning Poles Handrail Fitting

Sun awning poles are usually installed with matching deck sockets, if there is the possibility to drill large holes on the deck structure and get free access from underneath the deck in order to fit and securely anchor the deck sockets.

A common alternative is to weld or bolt-fit the supports to the handrails or other structures on board, which means making permanent changes to the yacht.

HELIOS LINK is a brand-new system which allows the fitting of Helios Carbon Poles without any holes on the deck nor welding or bolting, and even without any visible screws!

TECHNICAL DATA AND REQUIREMENTS

POLE TYPE	Helios 80 (20cm to 230 cm tall)	
MAX AWNING LOAD	260 kg to 550 kg	
TYPE OF HANDRAIL	Single frame, perimeter rail	
HANDRAIL CONSTRUCTION	Welded steel tubes	
RAIL DIAMETER	30 to 51.5 mm	
RAIL HEIGHT	As low as 30 cm (best above 90 cm)	



HELIOS LINK: Less Is More And That's a Good Thing

HELIOS LINK is so practical to install and use, and so easy to match with the design of stainless-steel handrails, that it is the most effective and elegant way for both refit-solutions and newly built yachts.

LESS TIME FOR FITTING

After measuring and checking the desired positions, installation requires just one minute for the handrail supports and 5 to 10 minutes for the base plates.

LESS DISRUPTION

Forget wide and deep holes for big sockets. Now with a greatly simplified installation process, your sun awnings are up in less time, at lower cost, and nicer looking, too. The screw holes can be drilled in a couple of minutes with a simple, battery-operated drill, and the screw heads are totally hidden by a polished stainless steel plate. The deck remains at total disposal for guests and crew, and fitting the poles outside the handrails increases the shaded area.

SMALLER POLES

HELIOS LINK is currently offered with Helios 80 poles, a smaller pole compared to large diameters often used on superyachts, requiring significantly less storage space on board. By moving part of the support at one meter height, these poles can support more working-load than almost any common size of awning systems for a fraction of cost of 100-120 mm diameter poles. Thinner poles have a smaller visual impact, are easier to stow away, and lighter to move around, improving safety on board. Helios carbon poles are so light that deploying and removing them when not needed is a breeze.



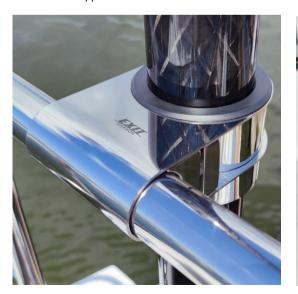
Simple to Install, Easy to Enjoy Fit HELIOS LINK Where You Want, Without Compromise

✓ An excellent way to reduce high working-loads on a socket is the use of handrail fittings, which normally support a pole in a much higher position than a deck socket.

The **base plate** is attached to the gunwale of your yacht with simple screws and sealant, and it protrudes towards the exterior of the deck, without interfering with the spaces aboard.

The **handrail support** fits on the outside of the handrail, avoiding interference with guests and crew members.

The handrail support



The base plate



HELIOS LINK is installed on the outside of the handrail



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HELIOS LINK Handrail Fitting System		PRICE
HL	Helios Link handrail support for Helios 80	€ 910
HL	Helios Link fitting base for Helios 80	€ 610



HELIOS 80		PRICE		
LENGTH	CONFIGURATION AND FINISHING			
20 cm (8") - 90 cm (3')		€745		
100 cm (3' 3")		€781		
110 cm (3′ 7″)	Special reinforcements on stressed sections and Clamcleat® fitting. No screws on carbon.	€817		
120 cm (3′ 11″)		€853		
130 cm (4′ 3″)	Optional Clamcleat ® rope fitting, both internal and external	€889		
140 cm (4' 7")	Vertical or angled mount (see sockets options) High-gloss, UV resistant carbon fiber visible finishing with clearcoat Optional Carbon fabric finishing, with clearcoat (see options below)	€925		
150 cm (4' 11")		€961		
160 cm (5′ 3″)		€997		
170 cm (5' 7'')		€1,033		
180 cm (5′ 11″)		€1,069		
190 cm (6′ 3″)		€1,105		
200 cm (6' 7")		€1,141		
210 cm (6′ 11″)		€1,177		
220 cm (7′ 3″)		€1,213		
230 cm (7′ 7″)		€1,249		
Extra lengths on request				
Clamcleat ® with rope running inside		€210		
Carbon fabric + clearcoat		€363		
Poles Padded Stow bag		€308-515		
Matt UV Resistant Transparent Paint		€130		

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by $\,$ EXIT ENGINEERING $\,$

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