

ADJUSTABLE SEAT RAIL SYSTEM





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A better rail system for seat mounting

This system is specifically designed for the marine environment, giving you a flexible cockpit layout with fast, hassle-free reconfiguration. These systems meet HSC regulations. Trolleys can be fitted to dive tank racks, weapons racks, deck boxes, etc.



Trolley design

Trolleys are strong – 22 mm system tested to 20 kN (4496 lb) and 27 mm system tested to 25 kN (5620 lb). They are compact resulting in minimum intrusion on the cockpit sole. The trolleys are fitted with pinstops for secure, quick and easy adjustments. The black hardcoat-anodized finish ensures maximum corrosion resistance.



Rail design

Rails are made of high-strength, marine grade 6061-T6 aluminum and are anodized for maximum protection. Pinstop holes provide maximum flexibility for seat spacing. Countersunk fasteners for flush mounting. The underside of the rail is recessed to allow for mastic sealant.



Delrin® insulating sliders

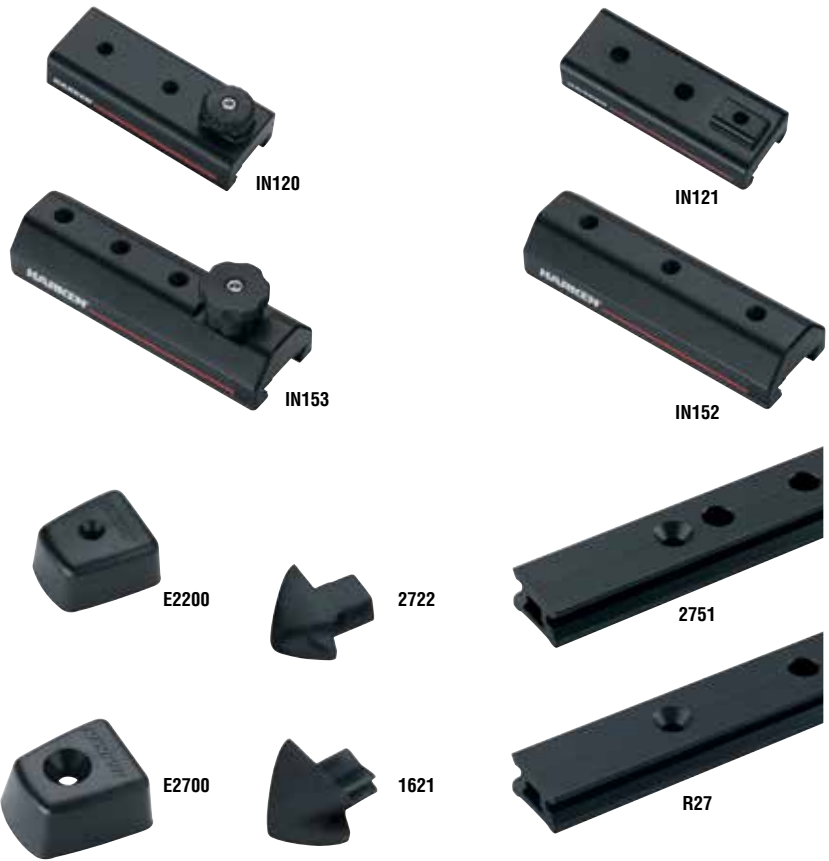
Low-friction sliders require no lubrication because there's no metal-to-metal contact. The rollers provide smooth movement with minimum rattle.



How does it work?

Seats are mounted on four trolleys that run on parallel rails. Two of the trolleys have pinstops that fit into the holes in the rails. Two trolleys are free sliding.

To adjust the trolley location, simply raise the two pinstops and slide to a new location.



Trolleys

Part No.	Description	Length		Width		Weight		Fits rail
		in	mm	in	mm	lb	g	
22 mm								
IN120	Slider trolley with pinstop	3.3	84	1.29	33	0.208	94.68	2751
IN121	Slider trolley with plain top	3.3	84	1.29	33	0.208	94.68	2751
27 mm								
IN152	Slider trolley w/3x M8 tapped holes	5	127	1 5/8	42	0.51	233	R27
IN153	Slider trolley w/3x M8 tapped holes and pinstop	5	127	1 5/8	42	0.54	246	R27

Rail & Accessories

Part No.	Description	Length		Mounting hole spacing*		Fasteners		Endstop	Trim cap	Splice link
		ft/in	mm	in	mm	in	mm			
22 mm										
2751.600MM	Low-beam pinstop metric rail	1' 11 5/8"	0.6	3 15/16	100	#10 FH	5 FH	263/E2200	2722	2724
2751.1M	Low-beam pinstop metric rail	3' 3 3/8"	1	3 15/16	100	#10 FH	5 FH	263/E2200	2722	2724
2751.1.5M	Low-beam pinstop metric rail	4' 11 1/16"	1.5	3 15/16	100	#10 FH	5 FH	263/E2200	2722	2724
2751.2M	Low-beam pinstop metric rail	6' 6 3/4"	2	3 15/16	100	#10 FH	5 FH	263/E2200	2722	2724
2751.3.6M	Low-beam pinstop metric rail	11' 9 3/4"	3.6	3 15/16	100	#10 FH	5 FH	263/E2200	2722	2724
2722	Trim cap set									
E2200	Endstop set									
27 mm										
R27.1M	Low-beam pinstop metric rail	3' 3 3/8"	1	3 15/16	100	5/16 FH	8 FH	1522/E2700	1621	1619
R27.1.2M	Low-beam pinstop metric rail	3' 11 1/4"	1.2	3 15/16	100	5/16 FH	8 FH	1522/E2700	1621	1619
R27.1.5M	Low-beam pinstop metric rail	4' 11 1/16"	1.5	3 15/16	100	5/16 FH	8 FH	1522/E2700	1621	1619
R27.1.8M	Low-beam pinstop metric rail	5' 10 13/16"	1.8	3 15/16	100	5/16 FH	8 FH	1522/E2700	1621	1619
R27.2M	Low-beam pinstop metric rail	6' 6 3/4"	2	3 15/16	100	5/16 FH	8 FH	1522/E2700	1621	1619
R27.2.5M	Low-beam pinstop metric rail	8' 2 7/16"	2.5	3 15/16	100	5/16 FH	8 FH	1522/E2700	1621	1619
R27.3M	Low-beam pinstop metric rail	9' 10 1/16"	3	3 15/16	100	5/16 FH	8 FH	1522/E2700	1621	1619
1621	Trim cap set									
E2700	Endstop set									

*First mounting hole distance from end of track: 50 mm (1 31/32").

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