

Quick Service

BLOCKS



SERVICE AT REGULAR INTERVALS











Keep block bearing systems clean and free-running by frequently flushing with fresh water. Periodically clean with mild detergent and water solution. Spin sheaves to distribute soap solution evenly. Flush with fresh water. Ratchets and Ratchamatics® must be flush cleaned more often to keep internal mechanism working properly.

Improve appearance:

If plastic sideplates start to look faded, use plastic protectant such as 303 Aerospace Protectant after cleaning. Clean Harken Classic blocks using a Scotch-Brite™ pad on plastic and stainless steel strap. Cosmetic corrosion on aluminum sideplates may be removed with baking soda paste and a toothbrush.

Inspect carefully for:

- **Stress-deformed bearings or sideplates:** Replaceable on Black Magic® and TTR2 AirBlocks®.
- **Cracked, corroded, or elongated shackles:** Replace immediately. May indicate a stronger block is required. Check block for other damage.
- **Worn, chafed, or discolored soft attachments:** Replace immediately. Periodically inspect LOUPS™ and head lashings for signs of UV damage or wear.

Identify your block						Service
Family	Sheave Ø	Part No. Range	Sideplate Material	Bearings*	Replaceable Components	
 Carbo Soft Attach T18, T2	T18 – 18 mm T2 – 29, 40, 57 mm	2698 2146 - 2152	Black composite; logo and sheave Ø in mm pad printed on sideplate	T18 – stainless steel balls T2 – 29, 40, 57 mm – black Delrin® balls	Soft attachments	
 Carbo AirBlocks®	29, 40, 57, 75 mm	340 - 381 2135 - 2141 2600	Black composite; logo stamped on sideplate with sheave Ø in mm followed by “C”, e.g. 57C	Black Delrin® balls	Shackles, headpost, soft attachments	
 16 mm	16 mm	368 - 467	Stainless steel	Stainless steel	Detachable shackles	
 Micro	22 mm	224 - 443	Stainless steel	Black Delrin® balls	Detachable shackles	
 Small Boat Classic; Midrange Classic	Small Boat: 29, 38, 44, 57, 76 mm; Midrange: 76 mm	Small Boat: 001 - 401; Midrange: 1540 - 1586	Black plastic with stainless steel reinforcement, logo stamped in stainless; Midrange stainless reinforcement wraps over block head	Black or white Delrin® balls; Midrange high-load: Torlon® balls	Detachable shackles, headpost	
 Black Magic® AirBlocks®	57, 75, 100, 125, 150 mm	3214 - 3266	Black Hard Lube-anodized aluminum; logo and sheave Ø in mm pad printed on sideplate	Torlon® rollers and black Delrin® balls; low-load blocks have 316 stainless steel shackles	Shackles, headpost, isolators, sheave, bearings, sideplates, fasteners, soft attachments (Blocks can be completely disassembled with hex wrench)	
 Cruising ESP	40, 57, 75, 100 mm	6050 - 6106	Black Hard Lube-anodized aluminum or polished stainless steel	Integrated black plastic sleeve bearing with stainless steel center hole, black Delrin® balls	Removable shackles, headpost, spacer	
 Stainless Steel	75, 100, 125, 150, 175 mm**	HC9076 - HC10041	Mirror-polished stainless steel	ULC (ultralight composite) sleeve bearing with heat-treated stainless steel inner race, Snap-fit Torlon® balls carry thrust loads	Removable shackles Please contact Harken for parts and service	
 Megayacht	100, 125, 150, 175 mm**	HC8631 - HC10088	Black Hard Lube-anodized aluminum or stainless steel	ULC (ultralight composite) sleeve bearing with heat-treated stainless steel inner race, Snap-fit Torlon® balls carry thrust loads	Removable shackles Please contact Harken for parts and service	
 TTR2 AirBlocks®	47, 56, 62, 82, 87, 104, 110 mm**	Part numbers begin with “C”	Black Hard Lube-anodized sideplates with aluminum or titanium sheave	Titanium rollers, composite thrust bearings, Torlon® balls	Shackles, sheave, bearings, sideplates, fasteners, soft attachments (Blocks can be disassembled with hex wrench)	

*Torlon® is olive green ** Contact Harken for custom sizes

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HARKEN
INNOVATIVE SAILING SOLUTIONS