

# 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® blocks and TTR2 Air® blocks.
- **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 LOUP™ soft attachments 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	
 <b>Carbo Soft Attach T18, T2</b>	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	
 <b>Carbo AirBlocks®</b>	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	
 <b>16 mm</b>	16 mm	368 - 467	Stainless steel	Stainless steel	Detachable shackles	
 <b>Micro</b>	22 mm	224 - 443	Stainless steel	Black Delrin® balls	Detachable shackles	
 <b>Small Boat Classic; Midrange Classic</b>	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	
 <b>Black Magic® AirBlocks®</b>	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)	
 <b>Cruising ESP</b>	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	
 <b>Stainless Steel</b>	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 <b>Please contact Harken for parts and service</b>	
 <b>Megayacht</b>	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 <b>Please contact Harken for parts and service</b>	
 <b>TTR2 AirBlocks®</b>	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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INNOVATIVE SAILING SOLUTIONS