

# HARKEN®

## INSTRUCTIONS

### Carbo® Twing Block, 2699

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**WARNING!** Strictly follow all instructions to avoid an accident, damage to your vessel, personal injury, or death. See [www.harken.com/manuals](http://www.harken.com/manuals) for additional safety information.

### Uses

- Dinghies, sport boats, and small keel boats
- Spinnaker sheet and guy control
- Code zero sheet up-down control

### Features

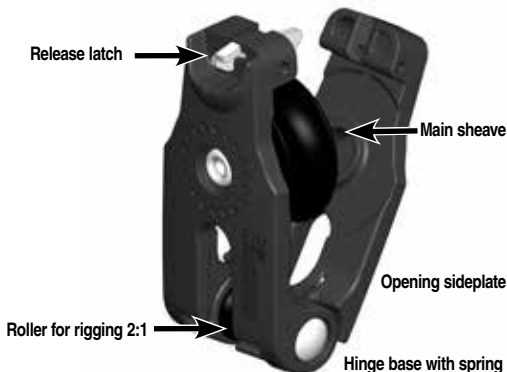
**Opening sideplate** - Easy to rig and remove from sheet

**Spring biased to open when unlatched** - One-handed operation

**Roller at pivot base** - Use 1:1 or 2:1 up-down control

**Carbo Air® block construction** - High strength for durability and light weight for maximum float in light air

### Terms



### Specifications

| Part No. | Description       | Sheet Max line Ø |    | Up/Down Max line Ø |    | G - Maximum working load |     | Breaking load |     |
|----------|-------------------|------------------|----|--------------------|----|--------------------------|-----|---------------|-----|
|          |                   | in               | mm | in                 | mm | lb                       | kg  | lb            | kg  |
| 2699     | 40 mm Twing Block | 7/16             | 12 | 3/8                | 10 | 606                      | 275 | 1818          | 825 |

## Rigging Options



**1:1 up-down control**  
Splice or knot to roller at  
pivot base.



**2:1 up-down control**  
Use a control line around  
roller at pivot base.

## Use

Hold the block in one hand and use your index finger to press on the release latch. The spring in the hinge base will open the sideplate for loading onto the sheet.

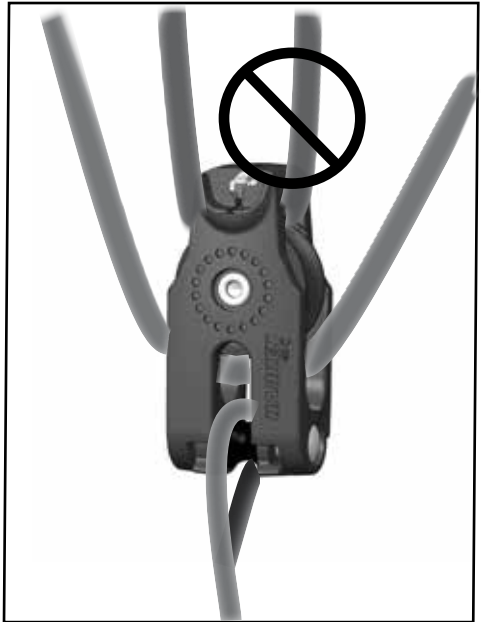
Close and latch the sideplate.

**IMPORTANT!** Do not load sheave when sideplate is unlatched. Make sure sideplate is latched before loading.



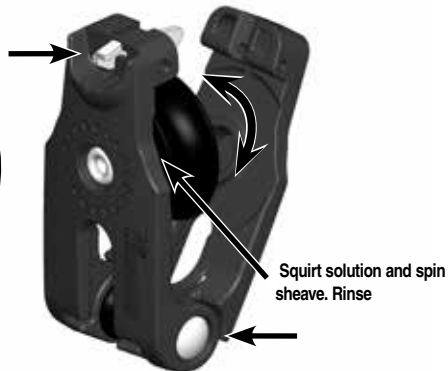
## Use (continued)

**IMPORTANT!** Do not use the top latch area as a becket. This area of block is not intended to be loaded.



## Maintenance

Periodically clean release latch mechanism, sheaves, and hinge base with mild detergent and water solution.  
**Note:** Main sheave and roller at pivot base are not removable. Spin sheaves to distribute soap solution evenly. Open and close sideplate. Flush with fresh water. Do not use lubricants on sheaves.



## Warranty

For additional safety, maintenance, and warranty information see [www.harken.com/manuals](http://www.harken.com/manuals) or the Harken catalog.