



*Soling One Meter Class Rules*  
***Frequently Asked Questions (FAQ)***

15 November 2009

These pages are an excerpt from the *Soling One Meter class answers to Frequently Asked Questions* (abbreviated *FAQ*). Answers are co-authored by the *Class Secretary* and members of the *Class Advisory Council*.

The *FAQ* is an interpretive guide to the *Soling One Meter Class Rules*, and does not '*permit*' or '*prohibit*' any feature not already part of the *Class Rules*. Only the *Class Rules* '*permit*' or specifically '*prohibit*' certain features or enhancements.

The *FAQ* is written to assist the reader develop a better understanding of the intent of the class rules, and as a vehicle for the *Class Advisory Council* to offer an opinion about whether a particular feature or enhancements to the boat should or should not be '*allowed*' – and why.

The *FAQ* is a 'living document' that is updated frequently by the *Class Secretary* on behalf of the *Class Advisory Council*.

The *FAQ* typically bears a *publish date* – this is the date that the *FAQ* was made available for download from the *AMYA Soling One Meter class page* at <http://www.theamya.org/boats/s1m/> or the *Soling One Meter class website* at [www.soling1m.com](http://www.soling1m.com).\*

\*The *Soling One Meter Class Website* was not yet 'live' (read 'not yet working') when this document was prepared. It is anticipated that the *Soling One Meter class website* will be live on or about 15 December 2009.

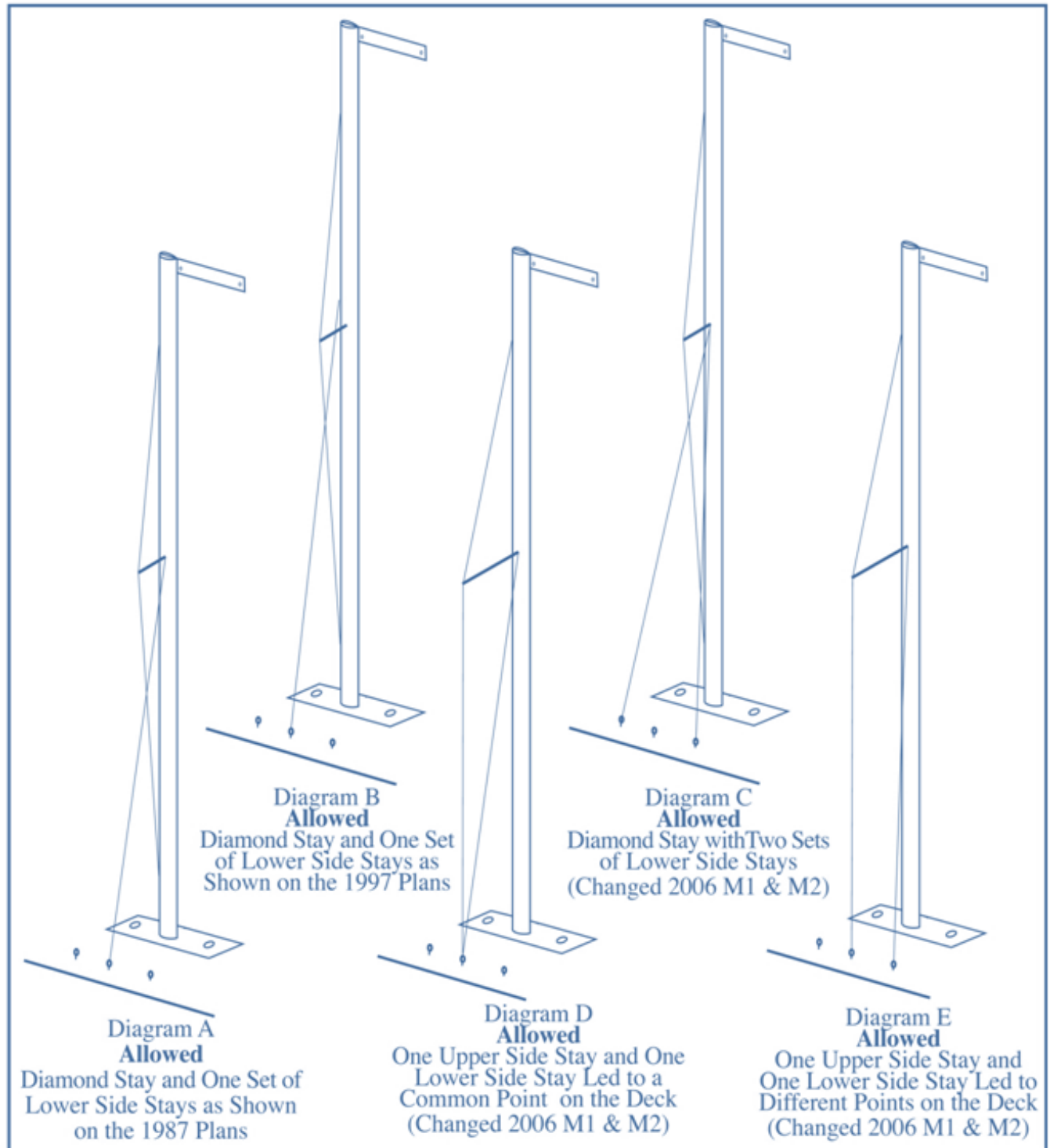
*Tim Willings*  
*AMYA Class Secretary*  
*Soling One Meter Class Association*



## 5.0 Rigging, and 5.1 Standing Rigging

The attached illustration is reproduced from issue #148 of *Model Yachting*.

*Allowable Rigging Illustration*, dated April 02, 2007





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## ***How would the rig be constructed in accordance with manufacturer's instructions?***

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*Shrouds (side stays) and diamond stays* attach to the mast in the locations identified by the *kit plans*.

*Shrouds (side stays), forestays and backstays* attach to the *deck* in the range of locations identified by the *control drawings*.

The *mast* is rigged with a single set of *spreaders*, a single set of *lower shrouds (side stays)*, a single *forestay (jib stay)*, a single *backstay* and a single set of *diamond stays*. The *spreaders* mount at right angles to the *mast* – angled neither *forward* nor *aft*. The *diamond stays* attach at high level on the *mast*, run through the outer ends of the *spreaders* and back to the *mast* at low level. The *lower shrouds* are attached where the *spreaders* meet the *mast* or on the front edge slightly above this point. Mast attachment points for *spreaders, shrouds* and *stays* are located in accordance with the *kit plan*. Attachment points for *shrouds (side stays)* where they meet the *deck* are located in accordance with the *control drawings*.

*Lower shrouds* may be attached either between the *spreaders* and the *mast* in accordance with the 1987 *kit plan*, or to the forward edge of the mast, slightly above the location of the *spreaders*, in accordance with the 1997 *kit plan*.

*Diagram A* shows the *mast* and *standing rigging* (assembled in accordance with the 1987 *kit plans*) with the *lower shrouds* attached between the *spreaders* and the *mast*.

*Diagram B* shows the *mast* and *standing rigging* (assembled in accordance with the 1997 *kit plans*) with the *lower shrouds* attached to a *screw eye* (or *eye bolt* or *tang*) on the forward edge of the *mast* at a point slightly above the *spreaders*.

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## ***What features or enhancements are permitted?***

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*Turnbuckles* may be used on *shrouds* or *stays* at the *deck* and/or *mast* attachment points.

The *diamond stay* arrangement may be replaced by a set of *upper shrouds* running from the high level on the *mast* where the *forestay (jib stay)* attaches, through the outer ends of the *spreaders* and then to the *deck* in the range of locations identified by the *control drawings*.

*Diagram C* shows a second set of *lower shrouds* attached at the *spreaders* (as shown in *Diagram C*), or to the forward edge of the mast (as shown in *Diagram B*). The *lower shrouds* may be attached at the same or at different points on the *deck* in the range of locations identified by the *control drawings*.

*Diagram D* shows the *diamond stays* replaced by a set of *upper shrouds* attached at the same point on deck as the *lower shrouds*.

*Diagram E* shows the same configuration as *Diagram D* with the *upper shrouds* attached at a point on *deck* different from where the *lower shrouds* attach in the range of locations identified by the *control drawings*.

Another arrangement (not illustrated) allows for the addition of a second set of *lower shrouds*. The second set of *lower shrouds* may be attached at the *deck* at the same point as the original set, or at a different point in the range of locations identified by the *control drawings*.



*Multiple diamond stays* with multiple *stays* attached at high level on the *mast*, run through the outer ends of the *spreaders* and then back to the *mast* at low level (i.e. more than one set of *stays* following the same path) are permitted. *Upper shrouds* may not terminate on *deck* if *multiple diamond stays* are used. A second set of *lower shrouds* is allowed if *multiple diamond stays* are used.

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***What features or enhancements are prohibited?***

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*Multiple spreader rigs* or *mast struts* (rigs using more than a single set of *spreaders*) are not permitted.

*Jumper struts* (additional *spreaders*, normally installed at high level, angled forward, and installed to provide fore and aft stiffness to the *mast*) are not permitted.

When multiple *diamond stays* are installed, *upper shrouds* are not permitted.

Additional rigging, devices or enhancement intended to alter the shape of the *mast* (including, but not limited to: *rams*, *compression stays*, or *struts*) are not permitted.

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--- *Paul Fixx, Past Class Secretary, 02 April 2007* and  
*Tim Willings, Class Secretary, 15 November 2009*

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