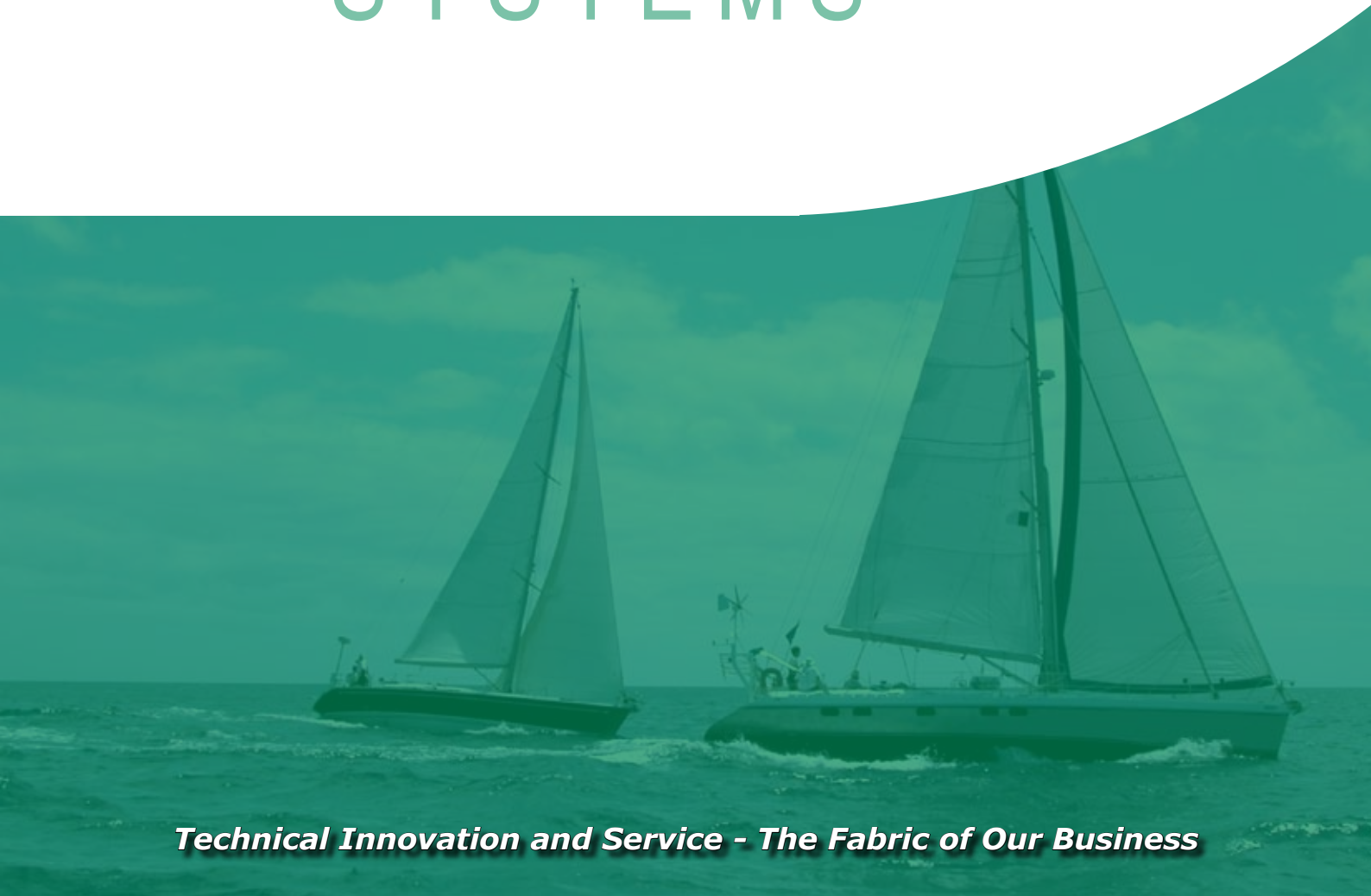




SAILMAN

FULL BATTEN SYSTEMS



Technical Innovation and Service - The Fabric of Our Business

sailman

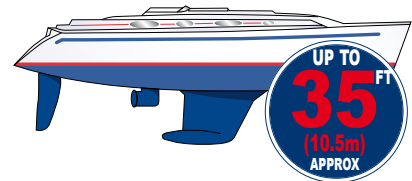
FULLY INTEGRATED BATTEN SYSTEMS

A range of fully integrated batten systems for boats from 22 to 50 feet.

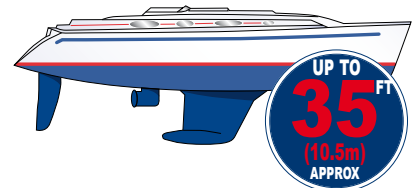
The principle behind Bainbridge International's SAILMAN system is simple. A range of trackless full batten systems incorporating slides, batten boxes and battens from one supplier with one objective: To provide highly engineered, innovative, effective and good value, fully integrated batten systems to suit most yachts from 22 to 50ft.



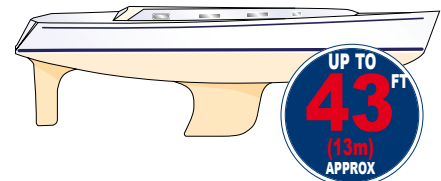
- Precision moulded plastic slides
- Solid hinge system with 'lay-flat' rotation
- Flat and round batten options with integral tension adjuster



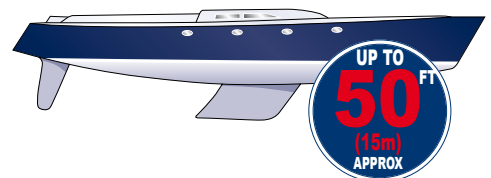
- Ideal for composite spars
- Used with wing masts
- Suits gates that are proud of sail track



- Low friction sliders with stainless reinforced I-beam
- Cast stainless hinge with 'lay-flat' rotation
- Battens up to 10mm thick



- Low friction sliders with stainless reinforced I-beam
- Cast stainless hinge with 'lay-flat' rotation
- Tough, durable construction
- Battens 30mm x 12.7mm or 16mm round



Sailman Full Batten Systems

U01540

Series 25 Luff Box:

- Tough injection moulded construction.
- Integrated tension adjustment system with friction lock.
- Accomodates battens up to 30mm x 5.5mm including 30CT052.
- Top plate design allows simple batten fitting and removal.
- Moulded M10 thread.



U01531 / U01530

Series 35 Luff Box:

- Tough injection moulded construction.
- Concealed M10 nut for extra strength compared to threaded plastic designs.
- Optional batten tension adjustment with metal drive dog.
- U01530 is non adjustable.



U01535

Series 35 HD Luff Box - Adjustable:

- Tough injection moulded construction.
- Concealed M10 nut for extra strength compared to threaded plastic designs.
- Batten tension adjustment for Sailman battens with metal drive dog.



U01520Y

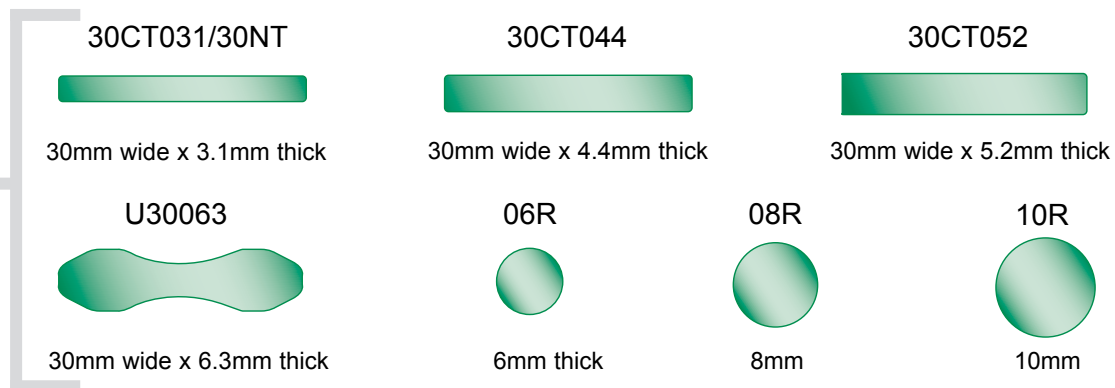
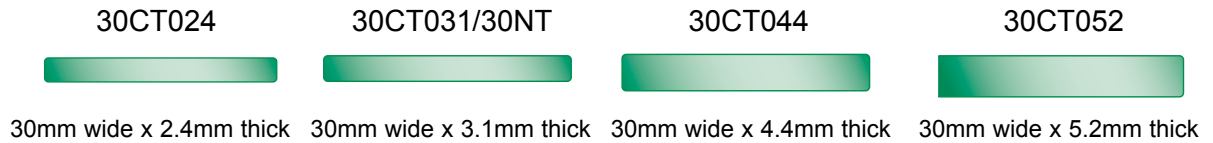
Series 55 Luff Box - Adjustable:

- Tough injection moulded fibre reinforced construction.
- Concealed M10 nut for extra strength compared to threaded plastic designs.
- Tension adjustment for Sailman battens with metal drive dog.



Sailman Full Batten Systems

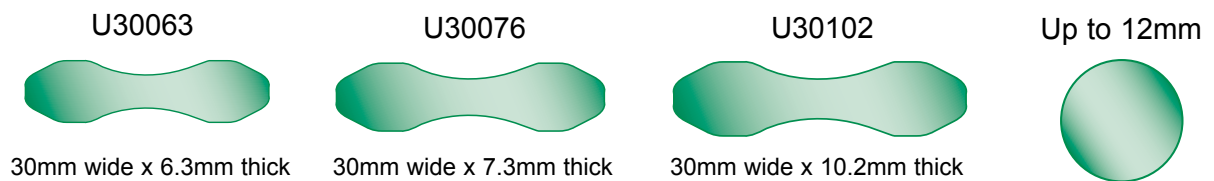
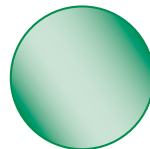
Full Length Battens:



Up to 30mm x 12mm



Up to 16mm



Sailman Full Batten Systems

For boats up to 35 feet (10.5m) approx.

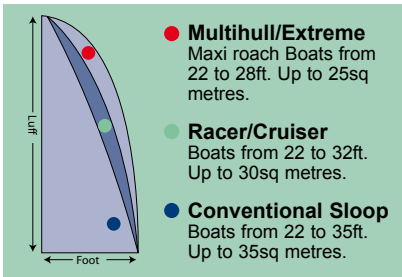
Sailman 3000 FULL BATTEN SYSTEM

Sailman 3000 is a compact integrated full batten system for boats below 35ft. The system comprises seven profiles of slide and a solid slide linkage that is compatible with Series 25 and Series 35 batten boxes.

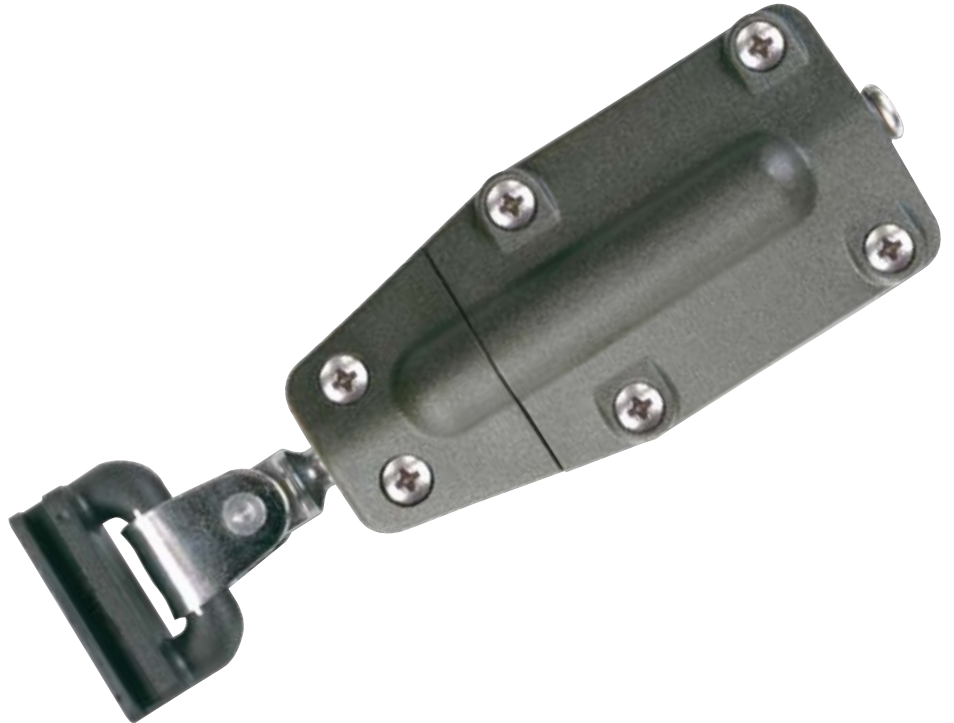
Sailman 3000 is compatible with most modern internal mast tracks and despite being designed to be affordable, still includes many detailed design features and advanced quality materials.

Sail Areas

Recommended maximum sail areas according to yacht type and roach variation:



The big-roached rigs of some multihulls and water-ballasted yachts add considerably to the loads applied to batten systems. If in doubt contact Bainbridge International for further advice.

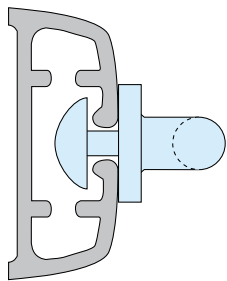


Sailman Full Batten Systems

For boats up to 35 feet (10.5m) approx.

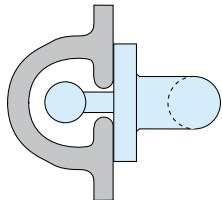
A114

Low friction slide
16mm Selden 'E'
Series



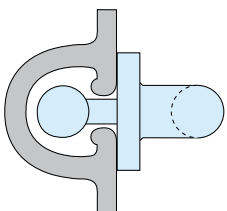
A116

Low friction slide
8mm diameter



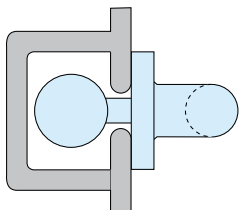
A117

Low friction slide
9mm diameter



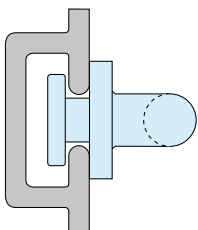
A118

Low friction slide
12.5mm diameter



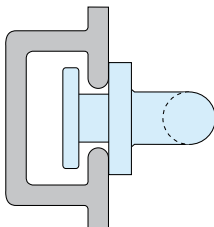
A107

Low friction slide
16mm diameter



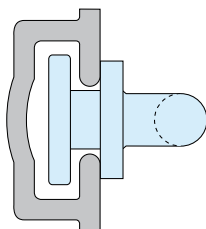
A108

Low friction slide
19mm diameter



A109

Low friction slide
22mm diameter



1 Batten Slides:

- Seven profiles to fit most modern spars.
- Precision moulded from glass fibre reinforced plastic with a PTFE impregnation.
- Integral compression pad transfers load directly on to aft face of spar.
- Slides can also be used as intermediates using A035BK long reach shackle.
- All slides measure 45mm or 1 3/4 inches in length.

2 Slide Linkage:

- Pressure formed 316 stainless steel double toggle transfers compression directly and evenly onto slide.
- M10 thread allows connection to Series 25, Series 35 and most other brands of batten box.
- Hinge system allows 'lay-flat' rotation of battens when sail is stowed or reefed.
- Clevis pin with heavy duty split ring provides simple sail removal.

1 Batten Slide



2 M10 Slide Linkage U00642



3 Long reach screw-on shackle A035BK



- Specifically designed for connecting our regular 7 Allslip slides to full batten sails, including those equipped with Sailman 3000, 3500 and 4000 systems.

Slides should be a snug fit and bear on aft face of mast.



Sailman Full Batten Systems

For boats up to 35 feet (10.5m) approx.

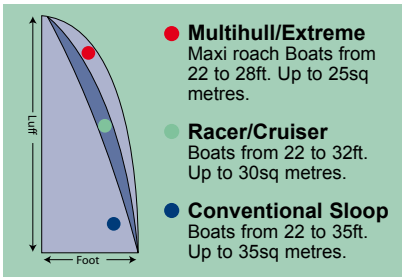
Sailman 3500 FULL BATTEN SYSTEM

The Sailman 3500 system has been specifically designed to fit a full batten sail on three of the most difficult types of spars:

- Alloy spars with sail feeding gates that are proud of the aft face of the mast.
- Composite spars.
- Alloy and composite wing masts.

Sail Areas

Recommended maximum sail areas according to yacht type and roach variation:



The big-roached rigs of some multihulls and water-ballasted yachts add considerably to the loads applied to batten systems. If in doubt contact Bainbridge International for further advice.



Sailman Full Batten Systems

For boats up to 35 feet (10.5m) approx.

U00314S M10 Arm
U00361 Intermediate



15.5mm diameter

U00343S M10 Arm
U00363 Intermediate



17.9mm diameter

U00345S M10 Arm
U00365 Intermediate



21.5mm diameter

U00357S M10 Arm
U00377 Intermediate

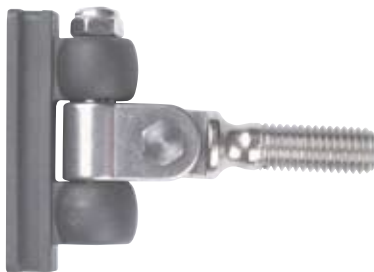


9.0mm diameter

1 Intermediate Slide



1 M10 Batten Slide



1 Batten Slides:

- Sailman 3500 slides are designed to run inside the mast groove and unlike Sailman 3000 and 4000 slides, do not bear on the aft face of the mast. This allows them to run past feeding gates and to slide in very narrow grooves on composite wing masts.
- To prevent wear on composite spars the slides have no exposed metal parts.
- The smallest slug version has a waist of just 3.4mm, allowing it to fit the narrowest of grooves.
- Glass reinforced and PTFE impregnated construction.
- Fully articulating solid stainless steel joint allows 'lay-flat' rotation of battens when sail is stowed or reefed.
- M10 thread allows connection to Series 25 and Series 35 and most other brands of batten box.
- Cotton reel on intermediate slides for easy sail removal.



Sailman Full Batten Systems

For boats up to 43 feet (13m) approx.

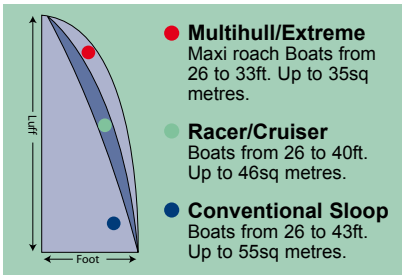
Sailman 4000 FULL BATTEN SYSTEM

Sailman 4000 is a premium trackless full batten system for boats below 45ft. The system comprises seven profiles of slides that feature a solid hinge system and stainless steel reinforced slugs. All slides are compatible with Series 35 and Series 55 batten boxes.

Sailman 4000 has been designed as a premium system that, through careful design and detailed engineering, delivers excellent performance and strength without the complication and cost of fitting an external track.

Sail Areas

Recommended maximum sail areas according to yacht type and roach variation:

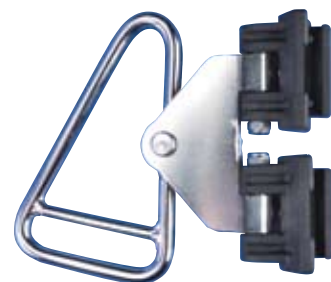


The big-roached rigs of some multihulls and water-ballasted yachts add considerably to the loads applied to batten systems. If in doubt contact Bainbridge International for further advice.



Head Slides

- A pressed stainless steel hinge unit links two slides together for extra strength.
- Separate super strong stainless steel head ring connects with clevis pin.
- The B942ABK can also be fitted.



Sailman Full Batten Systems

For boats up to 43 feet (13m) approx.

U00462 Intermediate
U00442S M10
U00462H 16mm headslide

U00468 Intermediate
U00448S M10
U00468H 24mm headslide

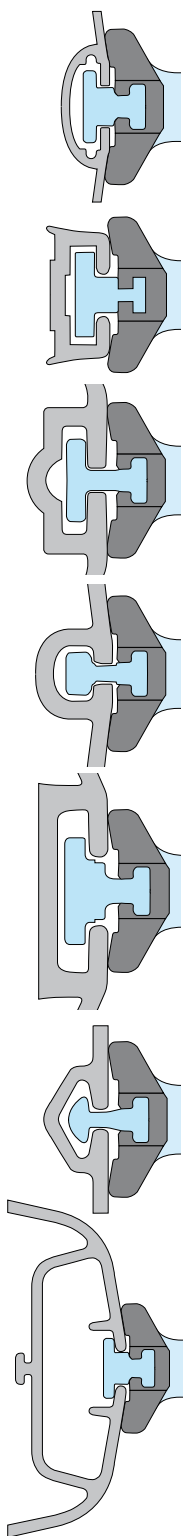
U00464 Intermediate
U00444S M10
U00464H 19mm headslide

U00472 Intermediate
U00452S M10
U00472H 10mm headslide

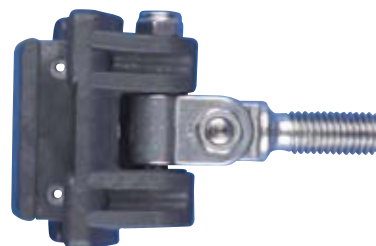
U00466 Intermediate
U00446S M10
U00466H 23mm headslide

U00474 Intermediate
U00454S M10
U00474H 11mm headslide

U00463 Intermediate
U00443S M10
U00463H headslide



1 M10 Batten Slide



2 Intermediate Slide



1 Batten Slides:

- Seven profiles to fit most modern spars.
- Precision moulded from glass fibre reinforced plastic with PTFE impregnation.
- Solid stainless steel hinge system and connecting arm.
- Low friction compression pads transfer load directly on to aft face of spar.
- All slugs feature stainless steel 'I' beam inserts for extra strength.

2 Intermediate Slides:

- Moulded cotton reels for web on attachment in intermediate positions.
- Can also be webbed to standard headboards as light duty headslides.

Sailman Full Batten Systems

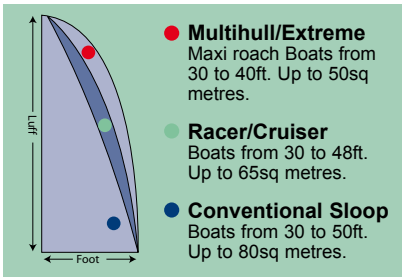
For boats from 30 (9m) to 50 feet (15m) approx.

Sailman 4000HD FULL BATTEN SYSTEM

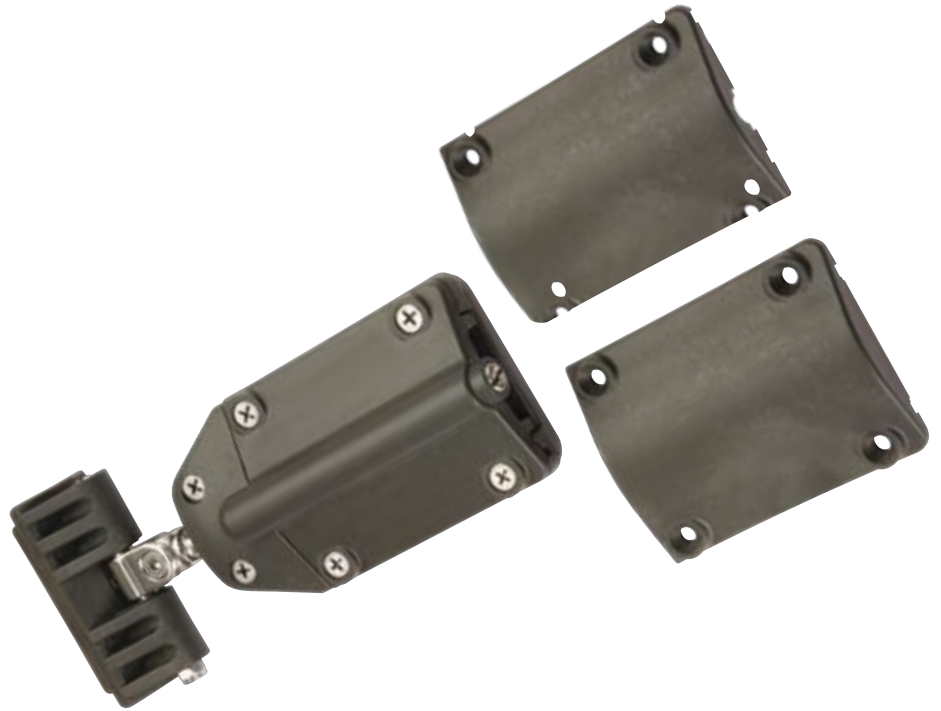
New Sailman 4000HD provides a super strong step up from the standard 4000 system, allowing a simple in mast solution for yachts up to 50 feet, which can be retro-fitted to many modern mast profiles. The fact that it is an in mast system makes it an obvious choice to save time and money when compared to costly and difficult to fit track systems.

Sail Areas

Recommended maximum sail areas according to yacht type and roach variation:



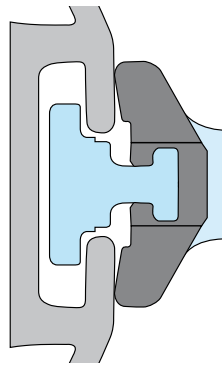
The big-roached rigs of some multihulls and water-ballasted yachts add considerably to the loads applied to batten systems. If in doubt contact Bainbridge International for further advice.



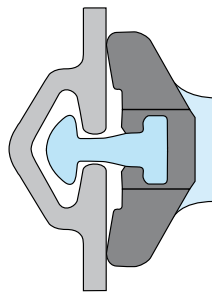
Sailman Full Batten Systems

For boats from 30 (9m) to 50 feet (15m) approx.

U004446SHD



U00454SHD



1

M10 Batten Slide



Slides should be a snug fit and bear on aft face of mast.



1

M10 Batten Slides:

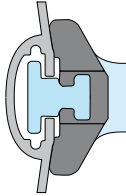
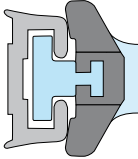
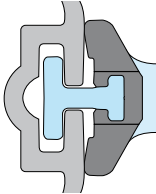
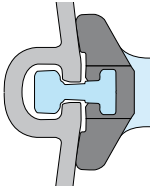
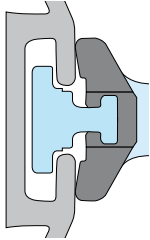
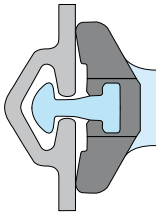
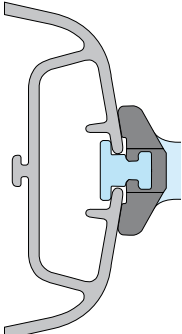
- Moulded cotton reels for web on attachment in intermediate positions.
- Can also be webbed to standard headboards as headslides.
- Precision moulded from glass fibre reinforced plastic with PTFE impregnation.
- Solid stainless steel hinge system and connecting arm.
- Low friction compression pads transfer load directly on to aft face of spar.
- All slugs feature stainless steel 'I' beam inserts for extra strength.



The new Sailman 4000HD car is 80mm overall in length with a 68mm slug which is reinforced with a full width stainless steel I-beam insert giving it the strength to deal with the application. The new HD car is completely compatible with the existing Sailman 4000 system utilising the same proven M10 connections.

Sailman Full Batten Systems

Slide Selection Chart.

		Spar / Section Numbers
<p>U00462 Intermediate U00442S M10 U00462H 16mm headslide</p>		<p>NG 51, 46, 37, 31, 28 Z 300, 300E, 301, 400E, 404, 500E, 501</p>
<p>U00468 Intermediate U00448S M10 U00468H 24mm headslide</p>		<p>For 25mm external mast track</p>
<p>U00464 Intermediate U00444S M10 U00464H 19mm headslide</p>		<p>Kemp / Selden 'E' section F460, 305, 230, 135, 385</p>
<p>U00472 Intermediate U00452S M10 U00472H 10mm headslide</p>		<p>Z380, 170, 190 PR 6140, 8946 ILC 46</p>
<p>U00466 Intermediate U00446S M10 U00466H 23mm headslide</p>		<p>NG86, 80, 70, 60, 105 Z600E, 700E, 800E, 900, 1100 F1395, 1060, 580, 740 PR 7651</p>
<p>U00474 Intermediate U00454S M10 U0074H 11mm headslide</p>		<p>Z531, 230, 265, 204, 480, 120, 160, 360, 145, 601, 701 PR 6645, 4529R PR10, PR12, PR6</p>
<p>U00463 Intermediate U00443S M10 U00463H Heavy duty headslide Selden 'C'</p>		<p>Selden 'C'</p>



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INTERNATIONAL

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Technical Innovation and Service - The Fabric of Our Business