

# Ordering Furling

## 1. Choose furler type

The table below is based on sailing style and approximate boat size.

**This table is only a guideline. Do not use it to determine unit size.**

## Comparison Chart

	<b>OOAL</b> Small Cruising Boats	<b>MKIV</b> Racers/Performance Cruisers	<b>MKIII</b> Racers/Performance Cruisers	<b>CRUISING</b> Cruising Boats
<b>Note: Typical boat lengths are listed as a guideline but are not the determining factor. Check with Harken® if your length varies.</b>				
<b>Typical Boat Lengths</b>	Unit 00: 20 - 26 ft (6 - 8 m)	Unit 0: 22 - 30 ft (6.5 - 9.1 m) Unit 1: 28 - 36 ft (8.5 - 11 m) Unit 2: 35 - 46 ft (10 - 14.2 m) Unit 3: 45 - 60 ft (13.7 - 18.3 m) Unit 4: 65 - 80 ft (19.8 - 24.4 m)	Unit 4: 75 - 90 ft (22.9 - 27.4 m) Unit 4.5: 85 - 110 ft (25.9 - 33.5 m)	Unit 1: 28 - 36 ft (8.5 - 11 m) Unit 2: 35 - 46 ft (10 - 14.2 m)
<b>Foils</b>	Double groove Air Foil® Stainless steel feeder	Double groove Air Foil® Stainless steel feeder	Double groove Air Foil® Stainless steel feeder	Single Groove Round Foil
<b>Halyard and Tack Swivel</b>	Fixed	Independent swivels for improved sail shape	Independent swivels for improved sail shape	Fixed
<b>Drum</b>	Removable split drum for racing	Removable split drum for racing	Removable split drum for racing	—
<b>Line</b>	Included	Included on Units 0, 1, 2	Not included	Included

## 2. Determine unit size

Size is based on the headstay and clevis pin diameters listed on unit pages.

## 3. Determine if additional foils needed

Use the I and J measurements to determine the length of the headstay. If the existing headstay is longer than the standard length listed under **Headstay Length** on unit pages, order additional foils and connectors.

## 4. Determine chainplate attachment

For Unit OOAL, determine the diameter of the existing clevis pin to select a clevis pin assembly. MKIII units include attachment. For other units, see the **MKIV & Cruising Toggle Options** page 165 to find a toggle that fits your existing hardware.

## 5. Choose lead block kit and accessories

Harken recommends equipping every furling system with a ratchet lead block kit. Other parts on the **Furling Accessories** page 172 include mounting equipment and racing hardware for faster sail changes.

## 6. Prepare sail and headstay

Have a luff tape added to your genoa. See sizing information on page 166.

OOAL, MKIV, and Cruising furlers install over the existing turnbuckle. The turnbuckle is accessible for adjustment by raising the drum. Some headstays will require cutting and shortening to fit Harken toggle. If the turnbuckle can be shortened by using an eye stud to Harken jaw/jaw toggle, the headstay can remain uncut. Check with a professional rigger on stay condition before reusing stay.

MKIII furlers include terminals with threaded stud end fittings to attach the headstay to the drum assembly.

For all units, rod rigging requires a Harken rod adapter stud and it must be cut and coldheaded by an authorized rod service center.

## 7. Contact

If you have any questions, please contact your dealer or Harken Technical Service.

