Instructions For Custom Fitting Ezzy Cams To Your Mast

The Ezzy Cam System will fit any mast. Before rigging for the first time, follow steps 1 through 6 to learn how to find the correct cam and cam pocket for your mast.

Note to Ezzy Skinny Mast owners: You do not need to measure your mast diameter. We have listed the correct Cam and Cam Pocket combinations in the chart at the bottom of this page.

Definitions:

Cam: red plastic camber inducers, which sit inside the luff sleeve, behind your mast. The **cams** come in three sizes which are marked: "**Standard**", "**Medium**" and "**Skinny**".

Cam Pocket: a spacer made of sailcloth. The arms of the **cam** fit into the **cam pocket**. There are **9** different sizes of **cam pockets**, marked "**A**" to "**I**". Having the correct length **cam pocket** allows you to set the right amount of sleeve tension for the sail at the **cam**. If the mast sleeve at the **cam** is too loose you would change to a shorter **cam pocket**. If the mast sleeve is too tight you use a longer **cam pocket** (see the bottom two diagrams on the back page).

Note: In addition to the cams and cam pockets that are in your sail, you will find an assortment of cams, cam pockets and a measuring ruler in the velcro pouch of your sail bag.

Steps 1 through 6:

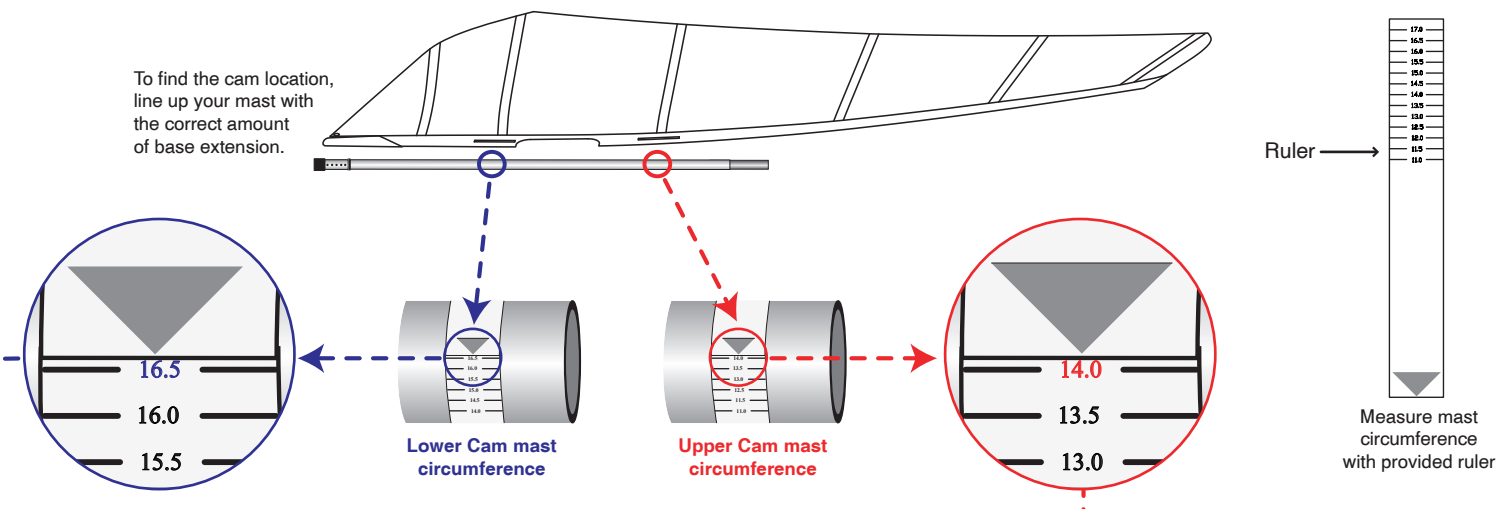
1) Lay your sail on the ground and open the velcro slots that are located in the sleeve at each cam. Notice how the arms of the cam and the cam pocket go on either side of the batten stopper (this will be important to know when it comes time to reinsert the cams back into the sail). Remove BOTH cams AND cam pockets from the sail.

2) To find where your cams will sit on your mast: check the luff length that is printed on the foot of your sail and adjust your base extension to this amount. Then, line up your mast beside the luff sleeve, with your extension inserted into the mast and the cleat even with the bottom of the sail, (see diagram).

3) Use the included ruler to measure your mast's circumference at both cam locations.

4) Refer to the charts below and locate your circumference measurement. Read the letter below the number. This letter is the **cam pocket** you require. The correct **cam** is listed on the right-hand column on the same row as the cam pocket letter.

Example: If the mast circumference at your **upper cam** position is **14.0**, you would look at the chart labeled "**UPPER CAM**" and find "14" along the top of the chart, then under the 14, the chart indicates you would use pocket "**F**" and looking all the way to the right we see the cam marked "**MEDIUM**". If the circumference at the **lower cam** measures **16.5**, you would refer to the chart labeled "**LOWER CAM**" use pocket "**D**" and the cam marked "**STANDARD**".



Mast circumference	12	12.5	13	13.5	14	14.5	15	15.5	16	16.5		
								G	H	I		STANDARD
				E	F	G	H					MEDIUM
	E	F	G									SKINNY
	UPPER CAM POCKET SELECTION, E THROUGH I											

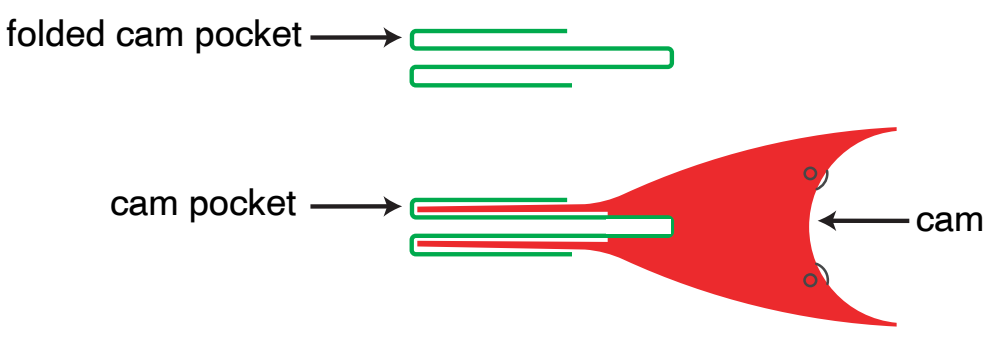
Mast circumference	12	12.5	13	13.5	14	14.5	15	15.5	16	16.5	17	
								B	C	D	E	STANDARD
				B	C	D	E					MEDIUM
	A	B	C									SKINNY
	LOWER CAM POCKET SELECTION, A THROUGH E											

EZZY MASTS	Length	Lower Cam	Upper Cam	
	430	A pocket	E pocket	SKINNY
	460	B pocket	F pocket	SKINNY
	490	B pocket	F pocket	SKINNY

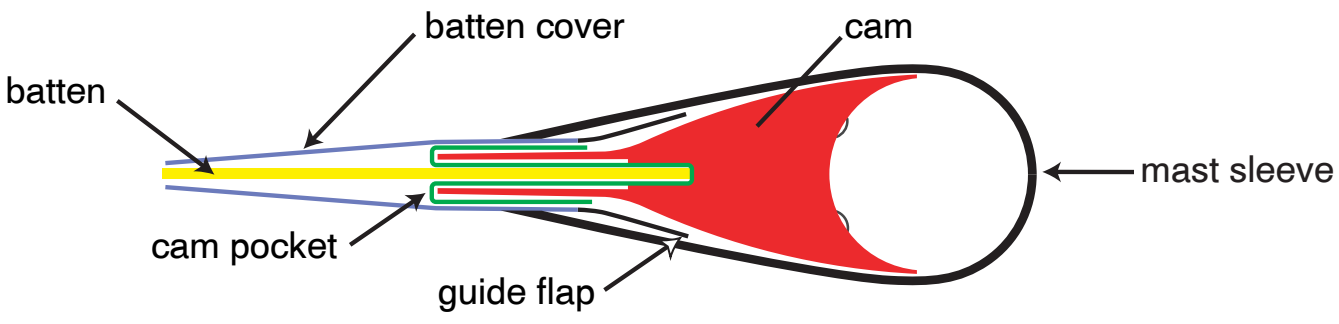
CAM

(continued on back side)

5) Once the correct cam pocket is found, insert the cam arms into each side of the cam pocket.



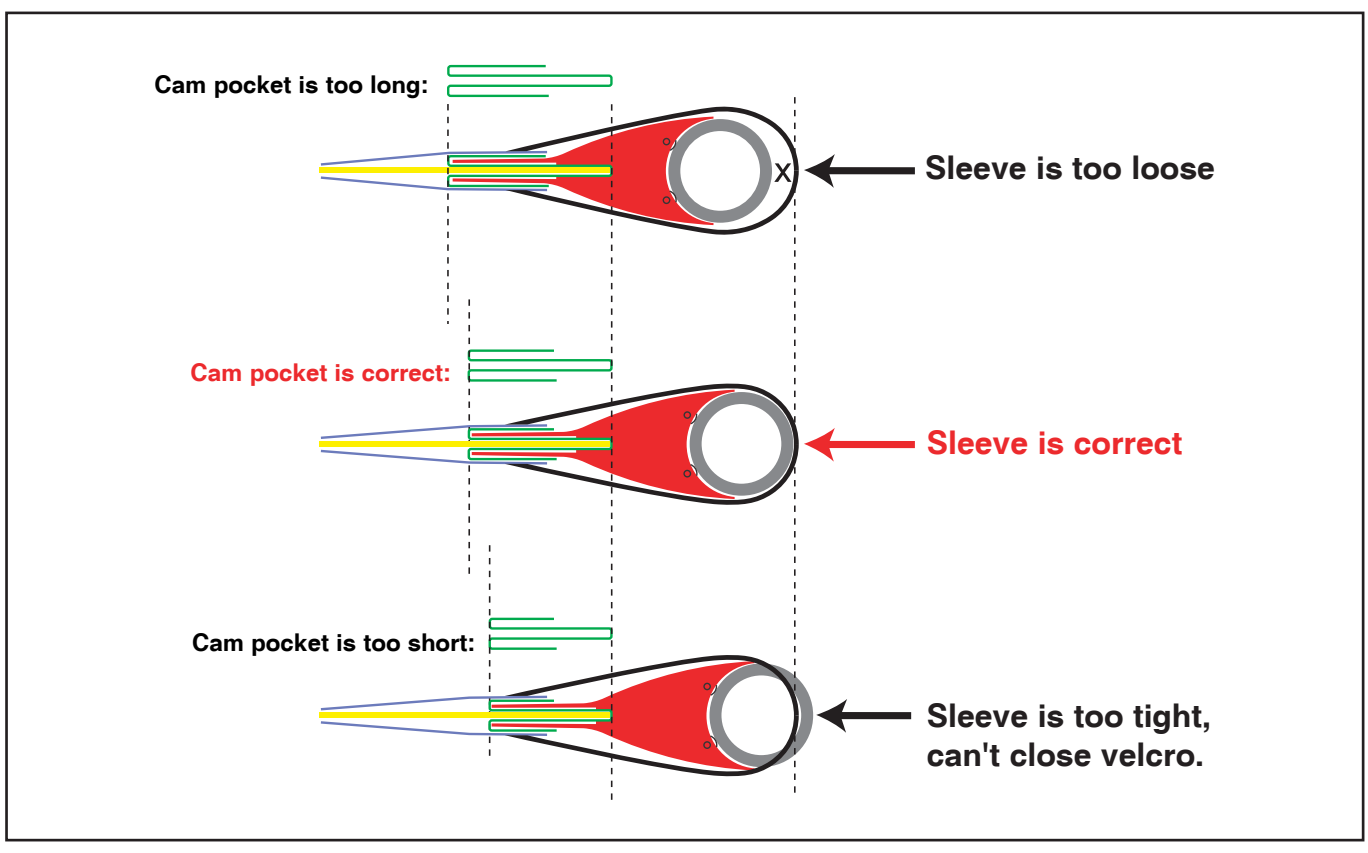
6) Insert the cam and cam pocket into the sail by holding the guide flaps and sliding the cam arm into the openings on either side of the batten stopper. Push the cam all the way until it is fully seated in the sail.



Congratulations! Your cams are now set, please refer to your rigging guide for detailed instructions on rigging your sail.

Note: If you ever get a new mast with a different diameter, you will need to follow the above instructions again in order to fit the cams properly.

How to tell if your cam pockets are the correct length:



For more information, go to our web site, www.ezzy.com, or call us at (800) 490-7436, or (541) 352-6070.