



Switchblade 09 rigging instructions

April 2009

Please follow these instructions carefully as you rig. This product can be damaged if rigged incorrectly. **Incorrect rigging will void the warranty.**

The Loft Switch Blade and Blade CR are specialized windsurfing sail designs that requires this particular rigging sequence to rig correctly.

1. Lay out your Loftsail on a dry, sand-free and ideally wind-free surface.
2. **Please check your Switch Blade for the correct cams. The sail is originally fitted with SDM cams for standard diameter masts. The sail bag contains an additional set of RDM cams to convert your sail to fit reduced diameter masts. Your Switchblade SDM cams are marked A and B, please note these cams are marked "A" and "B" (B for shorter bottom cam) inside the mast pocket. RDM cams same; A&B not applicable.**
3. Insert your mast fully into the mast pocket **WITHOUT threading the mast thru the cams** (by-pass all cams so the mast goes easily above the mast panel and directly up to the sail top). Check to see that the top plug is correctly seated into the mast top.

4. Set your mast extension to the recommended length, thread downhaul line and apply firm tension so the mast bends, allowing the boom to be mounted.



5. Set the boom to the recommended length, mount the boom on the mast.

6. **Apply FIRM outhaul tension**; pull the sail very **FLAT** so the cams are pulled back & away from the mast.



7. **FULLY release downhaul tension.**

8. **Set cams into position on the mast** by pushing up on the cams from the lower side and down into the sail body (at the sail batten just to the rear of the mast pocket at each cam). This action snaps cams up into place.

Do not over-apply pressure!

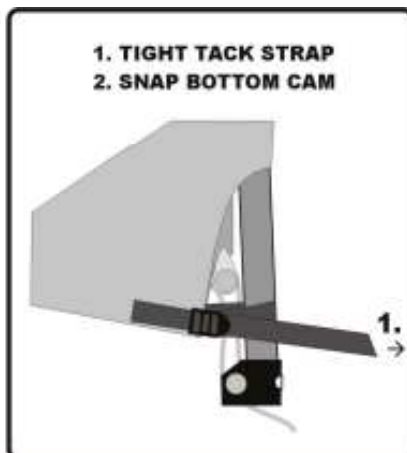
If cams do not easily go into place, apply more outhaul tension, less downhaul tension.



Press here, behind mastsleeve !

Snap cam onto mast !!!

TIP ! Should the bottom cam be difficult to set in-place, tighten the tack webbing strap around mast (or mast extension) as shown below. Then snap the bottom cam in place, release tack strap.



9. Once all cams are set in place on the mast, apply full downhaul tension.

10. Tension cam battens firmly and check upper batten tension.

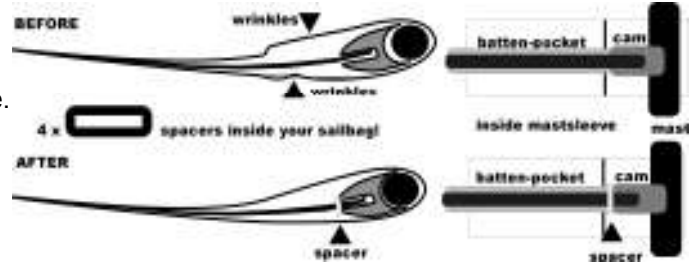
11. Set outhaul tension (with the adjustable outhaul included with your sail) to suit windsurfing conditions and GO!



Items to note...

- Check to be sure that the bottom mast section is **fully** inserted into the top section- before applying full downhaul tension. This can be done easily by feeling the mast through the mast pocket carefully in the middle.

- 4 cam plastic spacers are included with your Switchblade. These spacers can be placed between the cams and the cam interfaces to promote a cleaner leading edge. The spacers will also affect cam rotation (more difficult).



- Your Switchblade is trim-reactive! Trim your Switchblade to suit the wind conditions! Trim with full downhaul tension for strong winds, 1-4cm less for light winds. Adjust outhaul to suit wind conditions.
- Keep sand away from your Switchblade! Sand in the mast pocket will degrade cam rotation, cause excessive wear of your mast, and generally promote early ageing of your sail. Never drive the mast top into the sand as a method of anchoring the rig. Should sand enter the Switchblade mast pocket, take care to completely rinse away sand!
- Your Switchblade should be dry and sand-free when rolling for storing in the sailbag.
- Keep your sail out of the sun when not in use!
- Rdm masts are much more reliable than ndm masts concerning cam wear and mast breakage.
- Keep your batten tensioners clean, and occasionally apply a small amount of lubricant to each batten tensioner.

Switchblade 09 Specs

Size	Battens**	Cams	Mast/Boom	Rec. Mast	Best Mast	IMCS	Mast Ext./Variotop
5.8	6	2+2*	428/188	400 rdm/sdm	400 RDM 100%	19	28cm
6.3	6	2+2*	446/196	430 rdm/sdm	430 RDM 100%	21	16cm
6.8	6	2+2*	468/208	460 rdm/sdm	460 RDM 100%	25	8cm
7.3	6	2+2*	480/213	460 rdm/sdm	460 RDM 100%	25	20cm
7.8	7	2+2*	490/218	460/490 rdm/sdm	460/490 RDM 100%	25/29	30/0cm
8.5	7	2+2*	508/230	490/505 rdm/sdm	490 RDM 100%	29/31.5	18/3cm

* 2pcs each RDM & SDM cams

Blade 09 CR Specs

Size	Battens**	Cams	Mast/Boom	Rec. Mast	Best Mast	IMCS	Mast Ext./Variotop
9.5	7	4sdm***	524/250	520 SDM/RDM	520 SDM 100%	33	4cm

***Blade CR RDM-conversion kit available on request!

Measurements for the extreme upper wind range, reduce for lighter winds.

**not including Sensitip batten and micro battens.

For FAQ's and updated Info's check www.loftsails.com

Specs subject to change without notice.

