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## Rigging cammed sails Help needed

Posted by Marmite - 2009/07/01 23:28

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Anyone got any advice on rigging cammed sails?

I have a 10.4 gaastra nitro with 5 cams and its a B-start to rig I have tried keeping the cams on the mast whilst rigging but they always come off when I downhaul it. The other thing I have tried is out hauling it to death then trying to pop the cams on to the mast, works ok with the top cams but not the lower ones.

Any help greatfully recieved

Steve

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## Re:Rigging cammed sails Help needed

Posted by gopher68 - 2009/07/02 08:26

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Try looking at these, one may be helpful.

<http://www.gaastra.com/downloads/pdf/manual>

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## Re:Rigging cammed sails Help needed

Posted by !aj! - 2009/07/02 19:30

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I've bought 2nd hand cammed sails not knowing the difference with 'normal' sails, then learning they are meant to be harder to rig, only to discover they're as easy to rig as normal sails. I just fit the cams as i slide the mast up and no problem!

I must admit i havn't got a big sail like yours but i don't know if size of sail would make a whole lot of difference.

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## Re:Rigging cammed sails Help needed

Posted by markh - 2009/07/03 00:07

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Hi Marmite

What mast are you using? If your not using a Gaastra mast, the cams may keep popping off. I used to have a Nitro2 10.4 and 10.9 and used a Tushingam 550 mast. I had to sand the edges on each cam so it sat on the mast correctly. If take a cam out of the luff tube and put it on your mast, you will see if it fits or not. One you've cracked the rigging thing, it will be nearly as easy as a rotational sail. If you sail at WK, next time your out. I can show you how to trim/tune your cams.

Cheers

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## Re:Rigging cammed sails Help needed

Posted by Marmite - 2009/07/03 16:15

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Thanks Mark

Will have a look at the cams, they seem to have rollers in them

The mast is a 520 Neil Pryde 100% with a 32cm carbon extension. Once its rigged its a great light wind sail. There aren't any zips in the luff tube to get to the cams so I don't see how to get them out?

Gopher Thanks for the Info

Cheers

Steve

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## Re:Rigging cammed sails Help needed

Posted by markh - 2009/07/04 01:34

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The bottom cam can be removed near the tack pulley. 2nd & 3rd can be accessed through the boom cut-out. And the remaining two our a bit of a night mare, but do-able. The Nitros were designed around the old Fibrespar masts, at around boom hight, these were slightly narrower than the NP's. It does sound like sanding the cams will do the trick:) It is possible to pop the cams on, but it will be difficult with the NP mast and the narrow luff tube.

Cheers

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## Re:Rigging cammed sails Help needed

Posted by Shawn - 2009/07/06 08:35

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Once you have downhauled & outhauled it to the max, & probably done irreparable damage to your back by slipping 3 disks - with the sail flat on the floor, press downwards on the batten you are trying to pop on, so it bends in the same way it would when filling with wind. You might need to press pretty hard. This should reduce the pressure of the cam on the mast somewhat & may enable you to then pop it back on whilst still pushing down. This technique made it much easier to do on my 5.8 - hopefully it will also work on your monster sail.?

Or Ebay it & buy a RAF.

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## Re:Rigging cammed sails Help needed

Posted by Marmite - 2009/07/06 11:05

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Hi folks thanks for all the advice

Shawn I have tried as you suggested and if 15 stone kneeling on the battens can't pop them on nothing will!!!!!!!

I think Mark may be correct that its the mast that is the problem so I will have a go at the cams.

Also the site Gopher suggested says to put the mast in the cams but only downhaul it 80% then outhaul it 100% before adding the rest of the downhaul so I will try that as well

See you down the lake soon I hope!!!!

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