



INTERNATIONAL DESIGN AND TECHNICAL OFFICE

Lazy Bag Installation Guide

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OVERVIEW

The Neil Pryde Sails Mainsail Lazy Bag (MLB) is designed to be easily used and modular in design. It can conveniently be fitted and removed independently of the sail.

- The MLB includes a zippered flap at the front of the bag that wraps around the mast to the opposite side of the bag and zippers closed. This is designed to reduce U.V. damage and keep birds from nesting inside the mainsail!
- The front flap can be left in place while sailing, or folded back inside the bag and secured with a hook & loop strip.
- The top zipper is also provided with a flap to help decrease water ingress.
- The MLB is attached to the boom using slug/slides. The bag is NOT sewn between each slide so that rain water AND reefing lines can be led from the sail through the bag to the boom attachment points.
- Two adjustable webbing straps provide Fore/aft tension; one strap is passed through the clew ring of the mainsail and the forward strap goes around the mast (and inside the halyards). The straps are inside the bag to reduce U.V. exposure and allow the bag to be pulled aft over the sail, covering it completely. A third strap at the front/top can be used to tighten up the forward girth of the bag.
- The battens are inserted from the forward end of the bag. The design is such, that the battens themselves become the attachment point for the lazy jacks. This reduces point loading and makes the bag smooth and taut. The battens are locked in place with the internal Velcro closure system. (Identical to the mainsail batten pocket system)



The following pictorial guide will outline the basic steps to installation.

Installation Procedure

Getting Started:

Assuming the sail is already in place, pull the entire sail to one side of the boom. This allows you to access the boom slot opening at the front of the boom, just behind the gooseneck.

Starting with aft most end (short end) insert the furthest aft slug into the boom at the forward end of the boom just aft of the gooseneck and slide it aft. Add each succeeding slug until the cover is pulled aft completely. Both halves of the bag will be on the same side at this time. (Starboard in the photo)

Pull one half of the bag underneath the sail and to the opposite side.



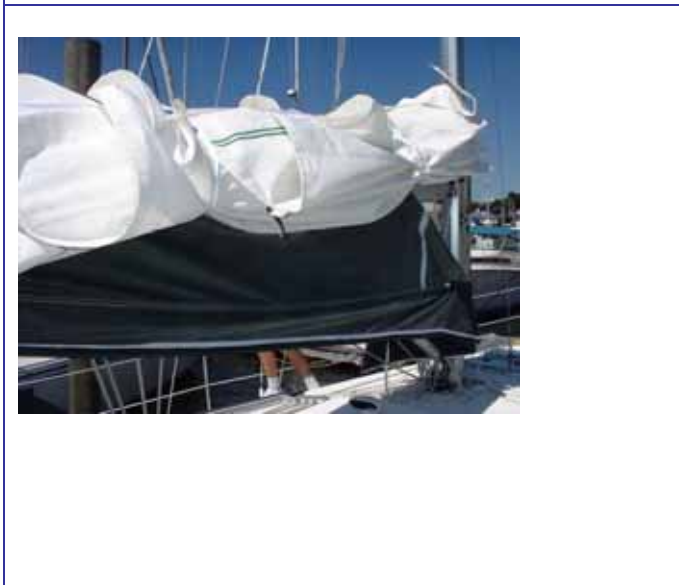
The aft webbing strap is led through the clew ring of the sail and back into the buckle. The webbing should be pulled tight enough so that the bag covers the aft end of the sail. In the photo at right you can see the sail clew slug is pull out to the black band on the boom. The bag itself extends aft, past the black band.



With this preliminary adjustment made now insert each batten into the pocket. The 'butterfly' fitting is designed to seat with the webbing retainer. This means the unfinished batten end is inserted first. Make sure it is completely seated at the very aft end of the bag. At each opening along the sock mark the batten and remove the batten. We suggest that you make a 2" / 50mm wrap of white riggers tape at these locations...as it will provide good friction and holding power for the lazy jack lines.

Re-insert the battens. Pulling the bag tight and with a fair amount of tension on the battens, the battens should be just inside of the pocket fronts. If this is not the case, they are easily trimmed with a hacksaw.

Now insert the webbing/Velcro strap folding the webbing over the butterfly end. This will lock the battens in place. This is the very same system as used on the mainsail battens and will require the 'pusher stick' that came with your mainsail for this operation.



Jackline Setup:

The jacklines are composed of three parts; the upper line that connects to the mast, the aft line that runs from the aft most connection point on the bag, to the upper ring and the forward line.

Take your aft line and tie it around the rigging tape on the batten at the last most connection point on the bag. A double or triple clove hitch or fisherman's bend are both very good knots that will resist slipping and be quite permanent.

Tie the forward line in a similar fashion to the mid-attachment point on the bag. Take one turn on the forward line around the batten and pull the entire jackline system tight. The bag side should be pulled up smoothly and tightly.

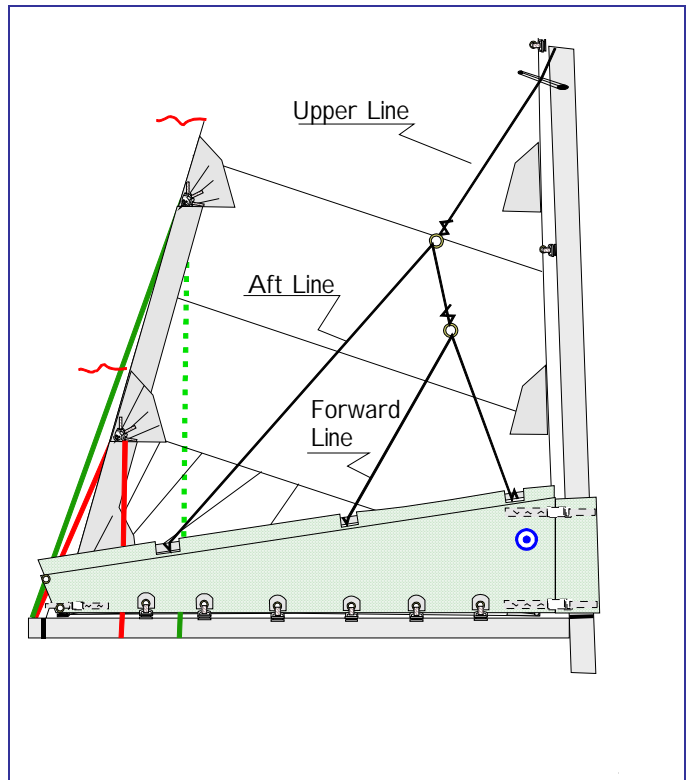
Later should you want, you can tie a overhand 'shortening loop' above the bag on the forward line and turn the rope end around the batten and back up to the loop, making a purchase system that can be secured with a couple of overhands.

Do the opposite side in the same fashion.

With both sides of the bag now pulled up and tight you need to check the fore/aft location of the bag. Do this by bringing the forward flap around the mast (inside the halyards) and zip it closed. If you cannot zip it or if it zips and is quite loose, the bag needs to be adjusted fore or aft depending on location.

You will need to slide each slide backward or forward in small increments until the overall position is correct. Once achieved, readjust the webbing and the aft end and at the forward end take the lower strap around the mast (inside the halyards) and make it fast to the other side.

The bag should be taut and smooth along the bottom as in photo at right.



Both sets of reef lines can now be led down the inside of the bag and out the bottom and tied securely at the reef eye location.

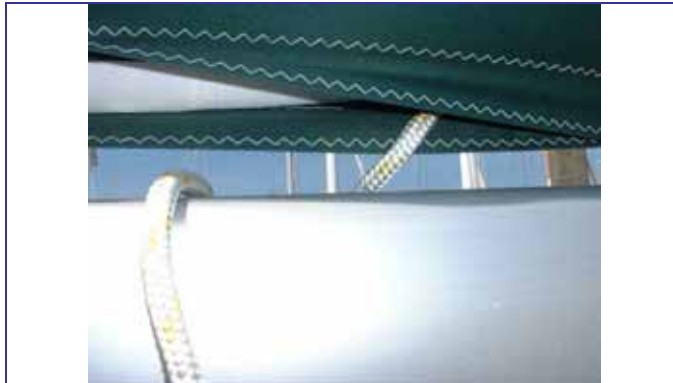
The forward upper webbing strap can now be fitted and is normally adjusted to be snug when the front flap is zipped closed. You can tighten it more to squeeze together the girth of the bag if you choose. This strap provides support should you choose to sail with the front flap tucked inside the bag.

The aft eyelets can optionally be used to tidy up the trailing edge of the cover should you choose. Some like to tie a small line from the upper eyelets around the topping lift and back for an upward pull. In this photo we have utilized the eyelet on the rear of the boom to secure the lower eyelets.

NOTE: In this picture you can clearly see that we have stretched the bag aft over the sail (which actually stops at the black band).

Last Look:

These final photographs illustrate the bag from a few vantage points.



Forward starboard view



With forward flap folded back inside and secured to the hook and loop strip.



Forward line with shortening loop and hitch.



Clove hitch at batten



Portside view with front flap closed and zipped.



Close up view looking aft.



Top view looking forward