▷▷PROtect tapes®

SPK®
safe packing kite

Important
Read this document carefully before using SPK.

Further information
You can find more information, watch videos and even learn
how other crews make the most of SPK's features on
http://www.protect-tapes.com/products/spk

Support
You can always contact us and find answers to your questions, as well as instructions and
information on solving technical problems that you may encounter when using the
product.
SPK comes with technical support and a two-year warranty.
For technical support
call +39 0541 1646823 also on WhatsApp or
write us at info@protect-tapes.com

Recycle

7	40	22	21
OTHER	FE	PAP	PAP
buttons	screws/nuts	user manual	carton box

*Our recommendations on the use of our products are based on tests believed to be reliable but
we would advise you to conduct your own test to determine their suitability for your applica-
tions. This is because we cannot accept any responsibility or liability direct or consequential for
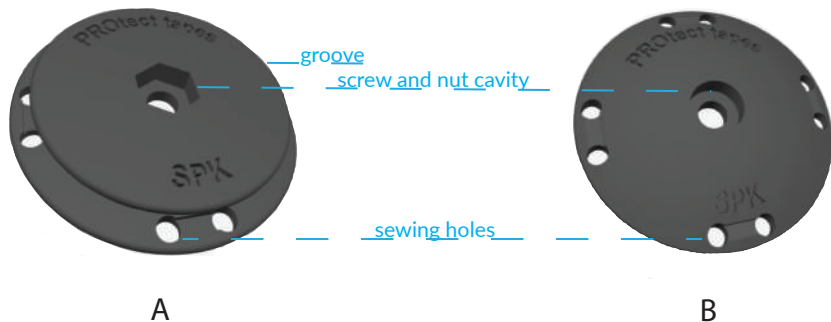loss or damages as results of our recommendations.*

PATENT PENDING
PROtect tapes e SPK logos are registered trademark of Pietro Parmeggiani S.r.l.

Thank you for choosing SPK

The box contains
• 8 buttons (A) with double sided adhesive
• 8 buttons (B) with double sided adhesive
• 8 screw and nut sets

groove

screw and nut cavity

sewing holes

A   B

How to apply SPK buttons on the sails

Spread out the dry sail on a dry surface.
Clean both sides of the sails where the buttons will be applied, with acetone or alcohol, and let it dry.

Starting with the head, mark the points where the buttons will be applied to the the sail luff using removable adhesive tape.
The quantity and position is free, at your discretion, based on the size of the sail, however we recommend to position the first button as close as possible to the head and the tack.
Just as an example, for a gennaker of a 40'/50' boat, we recommend eight buttons for the head at a distance of about 1.2m (4')
One of the parameters to be taken into consideration when determining the distance between the buttons is the wind range of the sail: if it is a strong wind sail the buttons will be closer while if it is a sail for lighter wind the buttons will be more sparse.

For the tack, the number of buttons is a related to the length of the bowsprit/pole and the position of the sail bag when hoisted.
We recommend a button every meter (3.3').
For example, if the distance from the tip of the bowsprit to the position of the sail bag or from the hatch is four meters, at least four buttons are recommended.

Be careful to position all buttons A on the same side of the side of the leech, positioning the buttons B on the opposite side of the same leech. Choose for 1 or 2 or both together.

1. Buttons installation with sewing system

Remove the liner from the button (A) and glue it as close as possible to the edge of the sail, without overlapping it on the colored luff tape.

Repeat the operation with the button B, on the other side of the sail, making sure that the holes of the buttons A and B coincide; to facilitate the operation, after having glued in button A, insert two needles in two opposite holes of the button, turn the sail and insert the button B in the two protruding needles and glue.

Sew buttons A and B using the appropriate needle and thread.

2. Buttons installation with screw system

Without removing the liner, place the button A in the desired area and mark the position of the hole with a pencil or pen. (no marker pen because the ink expands a lot).

Hole the sail, or make 2 cross-cuts of 3mm with center the sign made.

After removing the liner of button B, position the button and insert the screw that will protrude on the other side of the sail where you will apply, removed the liner, button A.

Insert the nut in the special cavity of button A and screw it in place.

Threadlocker between the screw and nut is recommended to prevent loosening.

By choosing this method, the use of sewing is your discretion.

Repeat the operation for all buttons.

Packing the kite

Make sure the sail is clear, spin the entire leech starting from the tack to remove any twists.

Begin to compact the sail giving the shape of a salami, leaving the leech on the outside with the buttons A.

Arrived at the first button, wrap the thread* around the throat of button A, for at least two turns (clockwise or counterclockwise), then pass the thread around the sail (one turn) and again around the throat of the button A for at least two turns in the same direction already used for the first two turns (clockwise or counterclockwise).

Repeat the operation for all buttons you wish to use.

Depending on the intensity of the wind, you can decide to use all buttons or just some.
Once the sail is lowered, it is advisable to remove the broken sail stops from the groove before repeating the packing operation.
However, more packings can be performed without necessarily removing the broken sail stops.

* to fully embrace our philosophy we recommend our yarn ball SPK003 fully compostable and biodegradable and do not forget to dispose the yarn into the proper bin.