

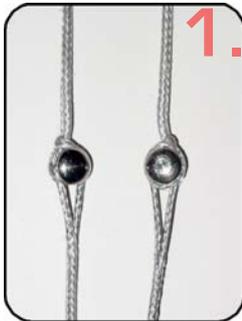
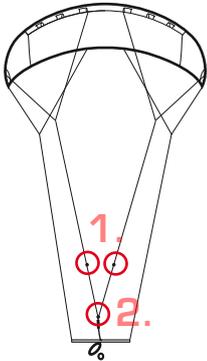
# FDS Setup manual for SPEED 2 ... page 1 of 2

Lay out your kite at a windless place with enough space to unwind your flying lines completely, fix your kite by something heavy. Make sure your front lines are not twisted. To untwist them, spin your Chickenloop.

## 1. Remove the FLS

We recommend removing the Front Line Safety (FLS) to avoid any conflict with two safety systems!

- 1 Just remove both ELCs [Easy Line Connectors] at both front lines 6 meters above the bar [1.] and the FLS-Endline from the front line [2.].



To remove the FLS, just remove the stopper ball and open the connection of the front line and the FLS-Endline!

- 2 Attach the 6m pieces of the front lines to the rest of the front lines also known as the depower flying lines.



How to loop the front lines together.

- 3 The FDS requires a 7-9mm inside diameter ring at the end of the depower leader line to avoid the FDS-Weakpointline getting stuck. Replace, if necessary, the existing ring [1.] with the larger one included in the FDS-Kit.



In order to replace the ring you have to open the bowline knot at the trimmer.

**You have to use a bowline knot to reconnect the depower leader line to the trimmer!**

A short manual in the „support area“ on [fysurfer.com](http://fysurfer.com) explains how to make a bowline knot.



A perfect bowline knot connects the trimmer and the depower leader line.

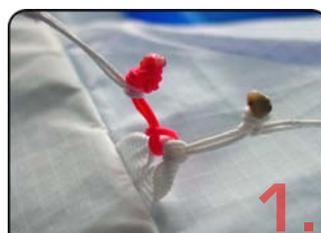
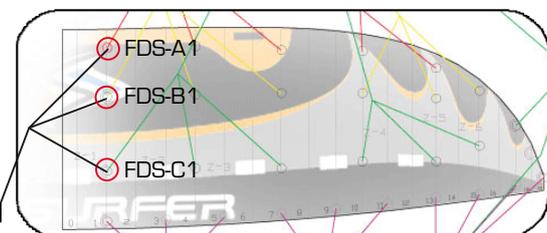
- 4 After changing the ring you have to reconnect the front lines to the end of the depower leader line.



How to connect the front lines correctly to the end of the depower leader line.

## 2. Connect the FDS-Line to the kite

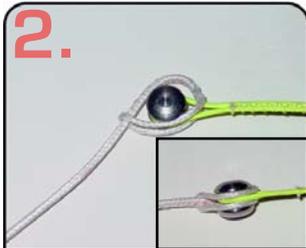
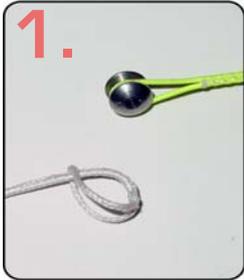
To connect the FDS-Bridles to the kite you have to take three new LCLs [Little Connection Lines] colour „stronger pink“ and loop them around the shown attachment points [1.]. Take the white lines named FDS-A1, FDS-B1 and FDS-C1 and connect them to the following attachment points and loop the other side of all three lines around one end of the 21m FDS-Line [white].



How it should look like when finished.

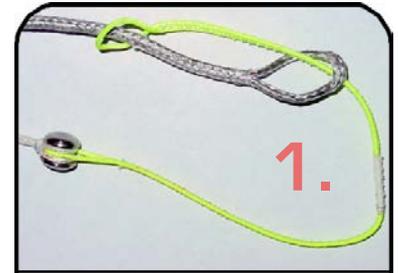
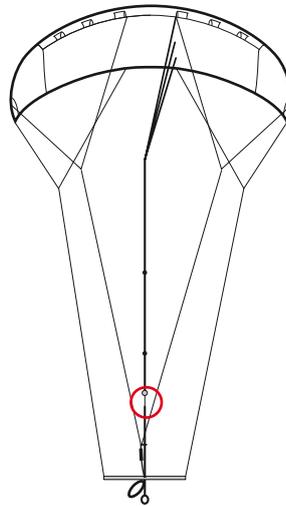
### 3. Install FDS-Endline

- 1 First take the 20cm short FDS-Weakpointline and connect it to the 21m FDS-Line [white]. Use the ELC to do this, then tighten the connection [1.- 3.]. This way, the ELC works as a stopper to prevent the bar from slipping all the way up to the kite.



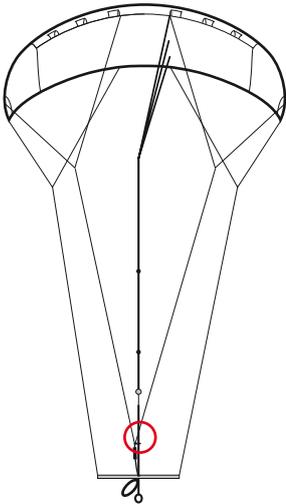
This step is very important!  
Please ensure that you connect the ELC correctly! Otherwise the FDS may fail when deployed!

- 2 Then connect the Weakpointline with the thick FDS-Endline [1.- 2.].

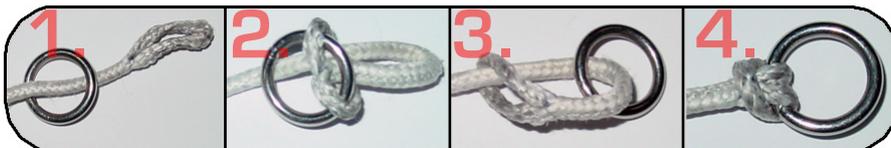


- 3 Pull the thick grey FDS-Endline through the ring at the end of your depower leader line.

- 4 Pull it also through the hole in the bar and the steel ring at the Chickenloop.



- 5 Finally, connect the big steel ring to the end of the FDS-Endline, then the ring through the sleeve of the line, this way:



How to connect the ring in four steps:

- 6 Please check the whole setup for correct function in light wind before you go out! Instruction videos and handling tips can be found on [flysurfer.com](http://flysurfer.com).

**Fly safe!**