MANUAL V4.0
HighlineWebbing LSDTUBE

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SLACKTIVITY

Specifications:
- » Width: 26mm
- » Weight: 54g/m
- » Material: 100% Polyamide (PA)
- » Webbing-Type: Tubular Webbing (T)
- » Stretch: 9%@5kN / 15%@10kN

available length
| 30m* | 50m | 80m | 100m |

«MainLoop-2» MBS:18+kN

MBS: 22+kN

MBS: 9+kN

For batch test results (MBS) check slacktivity.com

«MainLoop-1» MBS:18+kN

«BackupLoop» MBS:12+kN

LABEL

APPROVED
Highline Webbing
ISA:41:C
slacklineinternational.org

Webbing strength class: **C**
MBS 22+kN, T-Loop 9+kN, sewn loop MBS 18+kN
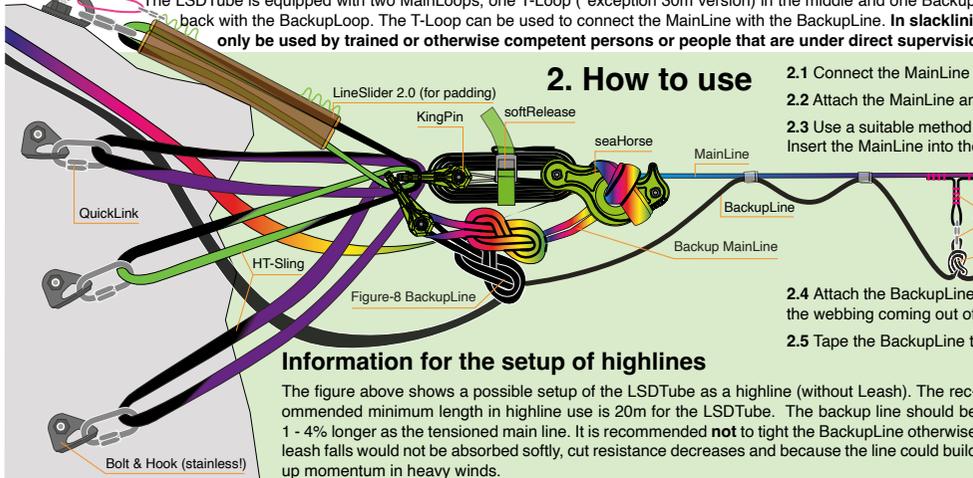
1. Area of application

The area of application of the highline-webbing "LSDTube" embraces the use as a slackline. Both in parks and as highline. In highline use, the webbing can be used both as main line and backup line.
The LSDTube is equipped with two MainLoops, one T-Loop (*exception 30m version) in the middle and one BackupLoop. The webbing can be fixed with the MainLoop-1 without a further weblock. The webbing should be secured back with the BackupLoop. The T-Loop can be used to connect the MainLine with the BackupLine. **In slacklining and highlining there is a potential risk of accident, severe injury or death. Therefore this product must only be used by trained or otherwise competent persons or people that are under direct supervision and visual control of such a person.**
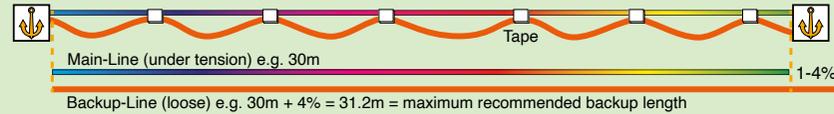
2. How to use

LineSlider 2.0 (for padding)
KingPin
softRelease
seaHorse
MainLine
QuickLink
HT-Sling
Figure-8 BackupLine
Bolt & Hook (stainless!)
BackupLine
Backup MainLine
T-Loop
QuickLink
Knot with MBS >9kN
Tape
BackupLoop
MainLoop-1
TwistShackle
Loop-1 BackupLine
KingPin
TreeProtector
TreeSling
RoundSling

2.1 Connect the MainLine to the BackupLine by using the T-Loop with QuickLink and a suitable knot (MBS>9kN).

2.2 Attach the MainLine and the BackupLine with «MainLoop-1», «BackupLoop» and «Loop-1 BackupLine» to one anchor point.

2.3 Use a suitable method to get the webbing of MainLine and BackupLine to the second anchor point. Attach the Leash to both webbings. Insert the MainLine into the weblock and tension it with a HangOver-Pulley (or another tensioning system of your choice).

2.4 Attach the BackupLine with a figure-8 to the anchor point (Masterpoint). Tie off the system of the MainLine to the anchor point with the webbing coming out of the weblock with the method described in the weblock-manual.

2.5 Tape the BackupLine to the MainLine. Make sure the T-Loop with QuickLink and knot are properly and tide taped.
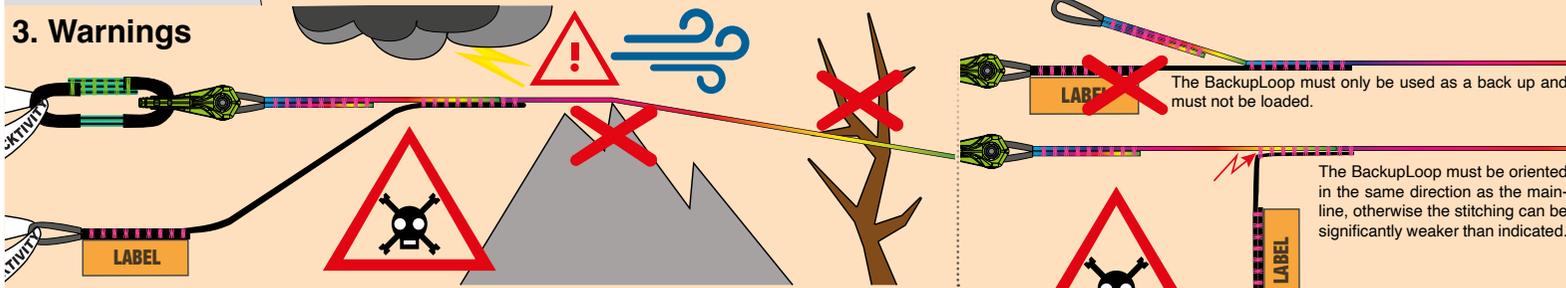
Information for the setup of highlines

The figure above shows a possible setup of the LSDTube as a highline (without Leash). The recommended minimum length in highline use is 20m for the LSDTube. The backup line should be 1 - 4% longer as the tensioned main line. It is recommended **not** to tight the BackupLine otherwise leash falls would not be absorbed softly, cut resistance decreases and because the line could build up momentum in heavy winds.
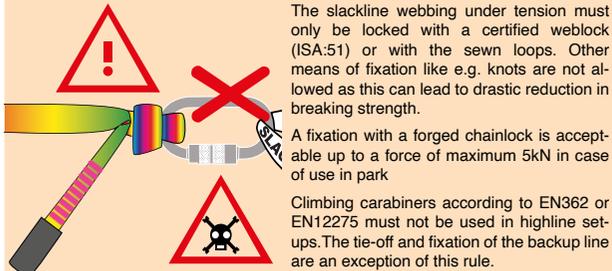
Tape
Main-Line (under tension) e.g. 30m
1-4%
Backup-Line (loose) e.g. 30m + 4% = 31.2m = maximum recommended backup length

3. Warnings

The BackupLoop must only be used as a back up and must not be loaded.

The BackupLoop must be oriented in the same direction as the main-line, otherwise the stitching can be significantly weaker than indicated.

The slackline webbing must be installed hanging freely. No support. Make sure to leave enough space to branches and other obstacles so that no contact is possible even when the line is being moved heavily to different sides.

It is recommended to de-rig the line in case of an upcoming thunder storm or when heavy winds are announced.

The slackline webbing under tension must only be locked with a certified weblock (ISA:51) or with the sewn loops. Other means of fixation like e.g. knots are not allowed as this can lead to drastic reduction in breaking strength.

A fixation with a forged chainlock is acceptable up to a force of maximum 5kN in case of use in park.

Climbing carabiners according to EN362 or EN12275 must not be used in highline setups.The tie-off and fixation of the backup line are an exception of this rule.

Connecting slacklines

Webbing A
Webbing B
MainLoop-2
WLL:11kN 8mm
HighlineTool

Two webbings (A+B) can be connected with a 8-10mm oval quicklink connecting the two end loops (MainLoop-2). The quicklink must be screwed tight with the HighlineTool (or a similar tool) in a way that it cannot be opened by hand anymore. For optimal performance we recommend the 8mm INOX quicklink of Maillon Rapide.
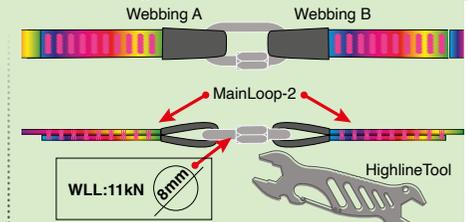
4. Life span and replacement

Under optimal storage conditions and with appropriate use without obvious wear and tear there is a life time limitation of **180 days of use**. It is recommended to keep records of the days of use to make sure to replace the webbing in time. In general, the service life of the product is reduced when used in extreme conditions, in environments with UV-light, salt, sand, dirt, mold, snow, ice, moisture or in chemicals. In some circumstances, the LSDTube can sustain damage to such a degree that its service life is reduced to a single use. Before each use check the condition of the LSDTube in degradation, wear and rigidification. Especially in case of severe wear the product should not be used anymore. This is the case when the webbing shows cuts, visual/perceptible imperfections, burns or severe friction damage

Transportation and storing: The product must be transported separated from sharp objects and stored dry and protected from light, separated from acids, bases and solvents. After contact with salty water or sand, it is recommended to wash the webbing by hand with clean water.

Additional Information

Developed and designed by SLACKTIVITY Switzerland
Made in Taiwan

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