

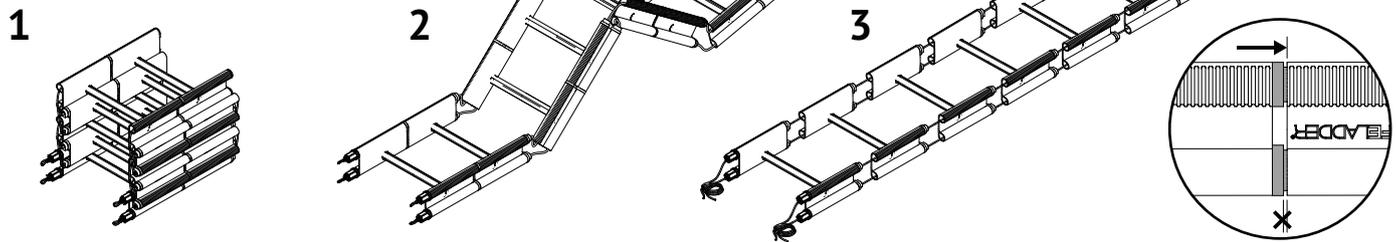
# Assembly Guide

LIFELADDER<sup>®</sup>  
by port:safety

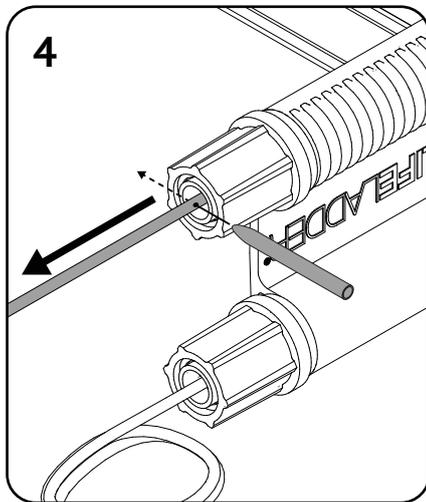
## Tools needed

Splice Needle for 5 mm rope (included, one per order)  
Regular Wrench (or Torque Wrench), size 35 mm or 1 3/8"

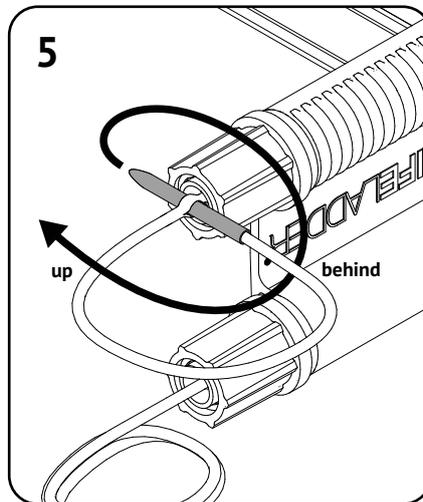
## Fold out, push together



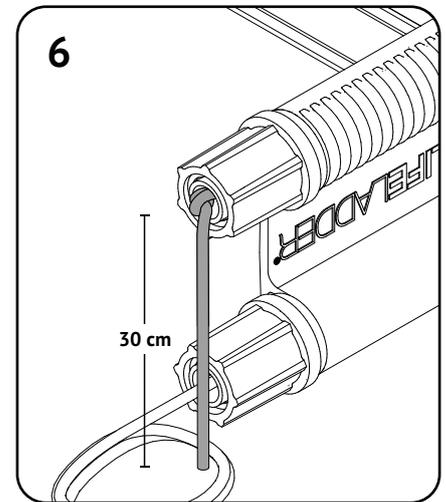
## Tie knots



4  
Pull rope **as hard as possible** (particularly important with long ladders). Then, pierce rope with Splice Needle next to the plastic nut.

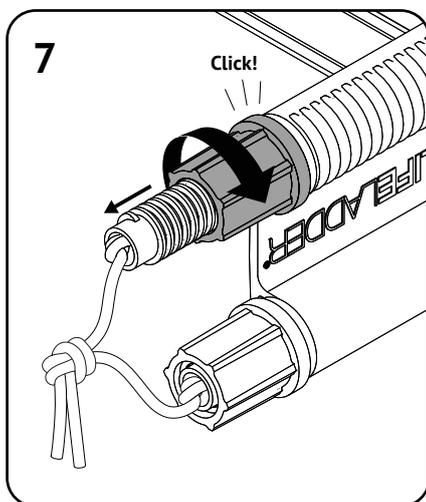


5  
Use the Splice Needle to put the rope through itself. Then, guide the rope **behind** the loop and **up** through the loop to form a knot.

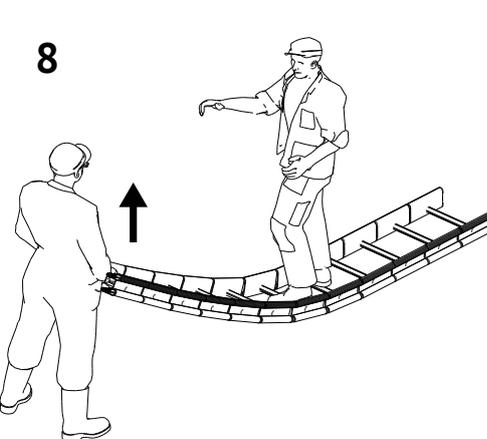


6  
Tighten the knot. Cut excess rope 30 cm from knot. Repeat steps 4-6 for the other three ropes.

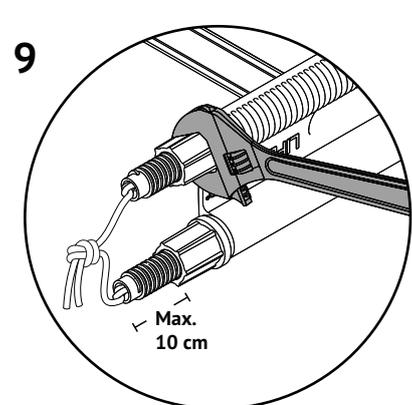
## Tighten



7  
Tighten plastic nuts by hand. Tie ropes together with an ordinary knot.



8  
Bend the LifeLadder to distribute tension. *Example: One person stands on the ladder while another person lifts up the end of the ladder.* Tighten plastic nuts again. Turn the ladder over and repeat until the ladder is rigid.



9  
Finalize assembly: Use a regular wrench, apply one (1) additional "click" per ladder module. Or: Use torque wrench, tighten nuts to 20Nm. **IMPORTANT: Do not tighten nuts further than 10 cm visible thread.**