

FOFANA
NINJA
SLIDER LINE



**USER MANUAL
AND SETUP GUIDE**



THANK YOU
FOR YOUR PURCHASE!

**IF YOU HAVE ANY ISSUES
PLEASE REACH OUT TO US:**

SUPPORT@FOFANA.CO

WE'LL BE GLAD TO HELP YOU ASAP.



**WANT TO ADD A NINJA COURSE?
PICK ONE UP ON OUR WEBSITE:**

[FOFANA.CO/NINJA](https://fofana.co/ninja)

OR ON AMAZON.COM:

[AMAZON.COM/FOFANA](https://amazon.com/fofana)

WARNING!

Safety Rules:

- For ages 8 years old and older.
- Maximum user weight limit 250 lbs.
- One person at a time.
- Read all instructions before assembly.
- Adult supervision required at all times.
- Check for correct installation and for wear prior to each use. If worn or damaged parts are found, replace with Fofana replacement parts. Please contact us at support@fofana.co with any questions.
- Adult assembly required, including site selection and installation.
- Area under Slackline must be free of all hazards, obstacles, obstructions, and other dangers nearby.
- Load stress test must be performed before use.
- All watchers should maintain a 10 foot distance to prevent injury.
- Do not use if there is lightning in the area.
- Choose healthy and strong trees of at least 1 foot in diameter.
- Do not attach to unhealthy trees, this may result in injury.
- Set up slackline only between 2 trees. Don't use posts, swing sets, structures, or other anchors.
- Do not place fingers or hair inside or near the slider pulley or serious injury may result.
- Do not reach up to grab slackline webbing while riding or as a spectator to slow down rider or serious injury may result.
- Do not use more slope than recommended. This may generate excessive speed which may result in injury. Be safe, go slow.
- Rider must remain seated – no standing, kneeling or other positions.
- Hold the ropes tightly while the rider is in motion.
- The line must be setup so the rider comes to a stop before the end of the line.
- Wait until rider has come to a complete stop before dismounting. Hold the ropes while dismounting.
- ALWAYS MAKE SURE YOUR RIDERS KNOW AND FOLLOW THE RULES AND INSTRUCTIONS.
- Poor installation, poor site selection, inadequate rider instruction, poor adult supervision or improper use can cause severe injury or death.

The buyer, installer, and rider of this product assume all risk and accept all responsibility for any damage or injury, including death, that may arise from its use.

Failure to follow these instructions could result in serious injury!

Assumption of Risk & Liability Waiver

Activities involving the installation and use of slider lines are inherently hazardous by their nature. Poor installation, poor site selection, inadequate rider instruction, poor adult supervision or improper use can cause severe injury or death. Please use common sense and remember that you are responsible for your decisions as well as the outcome. Fofana and its associates are not responsible for anything that may go wrong with your slider line installation, trees, gear, pulleys, or related components. No warranty related to slider lines is expressed or implied by installation tips, construction guides, or by any representative of Fofana, including warranties of merchantability or fitness. Ensure you educate yourself on the proper installation, maintenance and use of everything related to your Fofana product. Seek competent local assistance if you are unsure of how to work with trees, slackline installation or maintenance. All information related to slider lines received from any representative or printed or digital material distributed by Fofana is only an opinion and shall not be interpreted as expert or professional advice. DO NOT attempt to use this equipment without proper training!

If you have any questions or problems, please contact us, we are glad to help!

Visit Fofana.co/Ninja or email support@fofana.co

Helpful Tips

- Have Rider begin at the low point in the line and pull them toward the Start. This eliminates the need for a raised platform.
- Combine this Slider Line with one of our Fofana Ninja Warrior Obstacle Courses for the most deluxe backyard adventure available.
- Replace the swing with other Ninja Obstacles, like bars or rings, and see which is your favorite. Ensure Riders have the necessary strength to safely ride with other obstacles. Always ensure a safe clearance is maintained from the ground; not too high and not too low.
- If you are unsure about your health, please consult a health professional before use.
- There is possibility for injury or even death. Adult supervision is required.



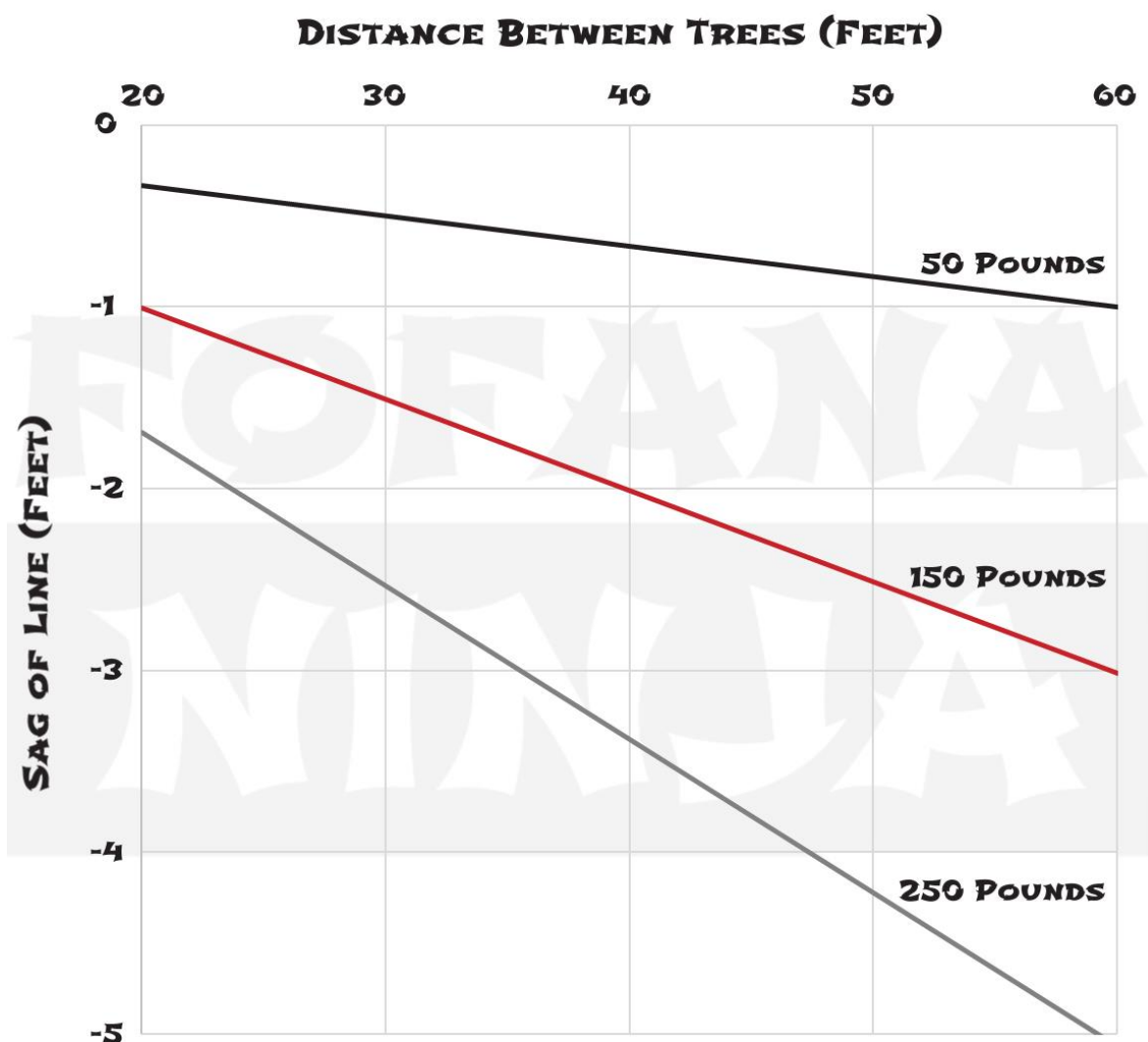
Frequently Asked Questions:

- Something is wrong with the kit I received.
 - Please contact us at support@fofana.co and we'll be glad to help ASAP.
- What do I need to set up the line? Can I use a fence post or part of my house?
 - You need 2 strong trees 25-55 feet apart and at least 1' in diameter (about 3' around). Larger trees will reduce the allowed maximum distance between trees. To determine the line length needed for your location, measure the distance between trees (inside to inside) and the distance around each tree. Add these values and an additional 5 feet to get the total line length needed. Total line length of this kit is 65 feet. Please don't attach the course to your house, fence post, or other similar structure. Slacklines require sturdy trees because of the very high forces in the system. These forces can be thousands of pounds.
- The line isn't long enough. I need 5-10 more feet. What can I do?
 - Please email support@fofana.co. We have an anchor line that can extend the length by 10'.
- Why does the line sag?
 - Sagging is normal and should be expected. The line sags for a couple reasons: the polyester material it's made from can inherently stretch. When a person's weight is on the line, they exert a surprisingly high tension force into the line easily over 1000 pounds. If your line sags too much, you should first tighten the line as much as you can. If it still sags too much, you'll need to raise the line higher on the trees to get proper ground clearance.
- When should the Slider Line be taken down? How long can I leave it set up?
 - To help keep your product in good condition and to help it last, we recommend the following: Take it down when not in use for long periods of time. This will help prevent UV damage and weathering of the line, and unsupervised use. Store the Slider Pulley inside to prevent rust. Take the line down and store it at the end of the play season or when temperatures drop below freezing. Inspect each component for wear, damage, or rust. Replace as needed. Store it in the carry bag so everything is ready for the next use.
- How do you stop at the end?
 - There is no brake, ensure line is setup so Rider comes to a stop before reaching the end of the line. Be safe, go slow.

**Customers value reviews written by other customers who purchased this product.
We appreciate you taking time to share your experience with the product.**

Step 1. Determine the END height for Slider Line

- Line should be set so that the fully extended seat hangs about 24 inches from the ground with the lightest rider sitting on the swing.
- Add the values below to determine the End height:
 - 7' for the fully extended swing length.
 - 2' clearance below the swing.
 - Use the chart below to estimate the amount of sag for the smallest rider.
 - For example, you determine the sag to be about 1 foot (50 pound rider with trees 50 feet apart), add 7' and 2'; height of the End should be 10' (1' + 7' + 2' = 10') above the ground.
- As shown in the chart below, the farther apart the anchor trees are, the more the slider line will sag. This is normal, but should be taken into account when setting the line height. Also shown in the chart, heavier riders will experience more sag.
- To accommodate larger or heavier users, simply shorten the length of the swing ropes.
- The End height may be adjusted for best rider experience. The calculation is a starting point. Adjust to a height you feel is safe for your riders and your situation.

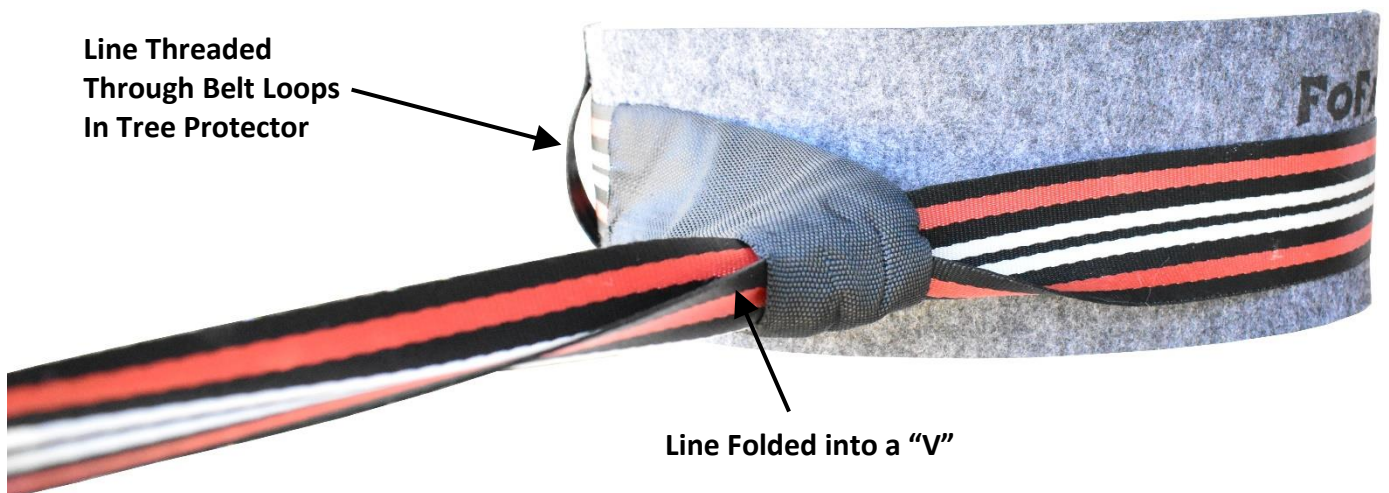
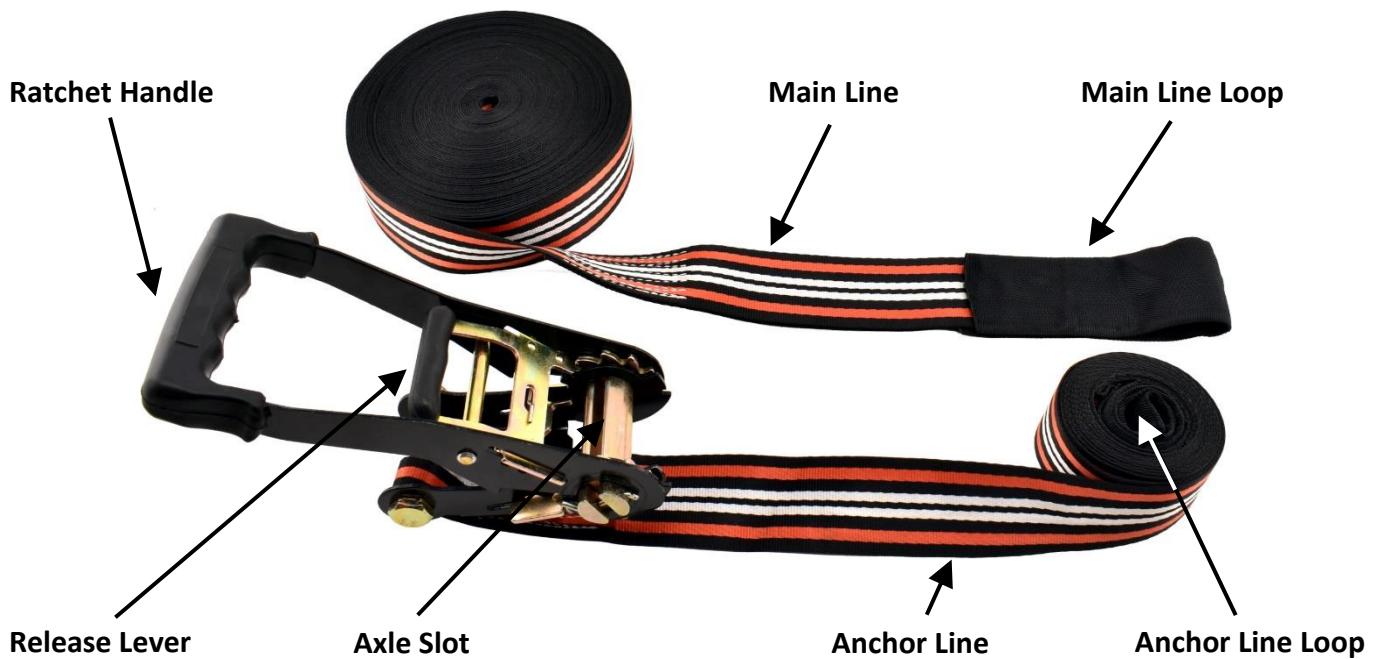


Step 2. Determine START height for Slider Line

- Multiply the distance between trees by 0.03, and add this amount to the End height you calculated.
 - For example, distance between trees is 50 feet, so multiply 50 x 0.03 = 1.5 feet. Now add the End height, 1.5 + 10 = 11.5 feet. Start height should be 11.5 feet above the ground.
- Slider Line must never exceed 3% slope (3 feet drop per 100 feet of distance). High speed collision with End point may cause injuries or death. Be safe, go slow.
- If ground is not level, measure and account for elevation change. Subtract height from Start height.

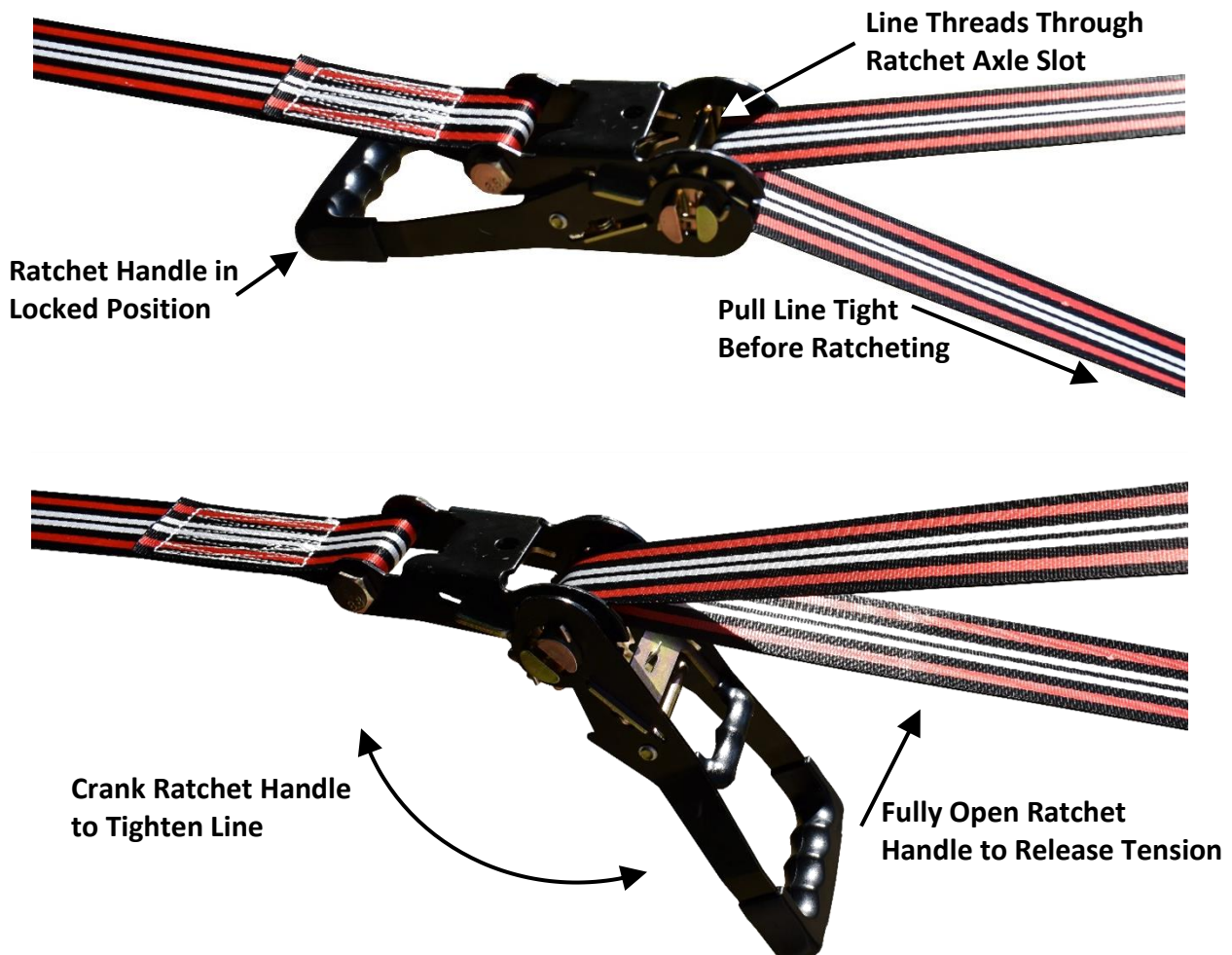
Step 3. Setting up the Slider Line

- Determine which tree will be used as the Start, and the End. The anchor line and ratchet must be used at the End tree. This gives a small buffer so the pulley doesn't reach the tree. The line must be setup so the rider comes to a stop before reaching the end of the line.
- Wrap tree protectors around desired tree trunks at pre-calculated line heights. Use of a step ladder may be necessary. Exercise caution and follow necessary safety guidelines.
- Wrap anchor line around End tree by threading through belt loops on tree protector. Then thread ratchet through the loop at end of anchor line. Pull ratchet until line is snug on tree with no slipping.
- Fold the line into a "V" as it passes through loop to help the line stay flat. See image below.



Step 4. Connecting and tightening the Slider Line

- Make sure both ends of the line are secured at the correct heights.
- With the ratchet handle facing down, feed the end of the main line through the ratchet axle slot. Make sure line is not twisted or folded as this could weaken the ratchet and cause breakage or damage to the line.
- Pull the line tight through the ratchet axle slot so there is no slack in the webbing. The ratchet spool can only hold about 2 feet of line, so it's necessary to pull the line as tight as possible before using the ratchet. Do not overfill the ratchet spool or it can become jammed and unable to unwind.
- Pull on ratchet release lever to unlock ratchet handle. Use ratchet handle to tighten further by cranking the handle back and forth.
- Keep ratcheting the line tighter until the line is as tight as you can make it (but do not exceed 100 pounds of force on the handle). When fully tightened, pull release lever to close and lock handle in place. If ratchet handle is not locked closed, the line could unwind suddenly and cause injury.



If you have any questions or problems, please contact us, we are glad to help!
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Step 5. Mount Slider Pulley to Slider Slackline

- Place Slider Pulley over the top of the slackline.
- Make sure the longer side of the Slider Pulley hangs below the webbing line. See picture below.
- Secure the Triangle Carabiner onto the Slider Pulley by threading it through the hole in each of the pulley side plates. Triangle Carabiner must pass through both side plate holes or it may fall off which may result in serious injury or death.
- Ensure Triangle Carabiner is oriented with the short side through the pulley as shown in the picture.
- Attach the metal loops of the swing to the Triangle Carabiner and lock the securing nut closed.



Step 6. Mandatory load stress test

- Make sure all connections are tight and secure.
- Bystanders should maintain a safe distance from the line, at least 10 feet at all times.
- Using either a 250 lb person or weight, test the line by suspending weight 5 feet from each end.
- Watch for line dipping, or slipping around anchor trees. Tighten line if necessary.

Step 7. It's Slider Time!

- Have fun, but make sure users do not get too much speed. Be safe, go slow.

Step 8. Releasing the line

- Unlock the ratchet handle by pulling the release lever firmly and opening the ratchet.
- Fully open the ratchet by pulling the release lever and firmly press the ratchet handle open until the line snaps loose. A popping sound can be heard.
- Take down the line at the end of the play season, when temperature drops below freezing, or when not in use for long periods.
- Store pulley inside to prevent unauthorized use, prevent rust, and maximize its useful life.