

FOFANA
NINJA
SLIDER
OBSTACLE COURSE



**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.



**NEED MORE HARDWARE?
PICK SOME UP ON OUR WEBSITE:**

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



**WANT TO ADD EVEN MORE FUN?
ADDITIONAL OBSTACLES AVAILABLE:**

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

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.
- 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 sight 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 ninja and slider lines are inherently hazardous by their nature. Poor installation, poor site selection, inadequate user 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 ninja or slider line installation, trees, gear, pulleys, or related components. No warranty related to ninja or 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 ninja and 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

- This is a conditioning course, do not expect to be able to complete it the first few times. You will improve over time. If it is too difficult, set course line height lower so that toes reach the ground. Course can be raised to recommended height when ready.
- Distance between obstacles can be customized to user's ability or preference. Obstacles should be spaced closer together for younger or new users.
- A section should be left clear for slider pulley usage. This is often at the beginning so the user can slide down the line toward the middle where the most sag occurs.
- Try different obstacles on the slider pulley, like bars or rings or a swing, 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.
- Have fun! Try new obstacle combinations. Try timing yourself to check for improvement.
- There is possibility for injury or even death. Adult supervision is required.

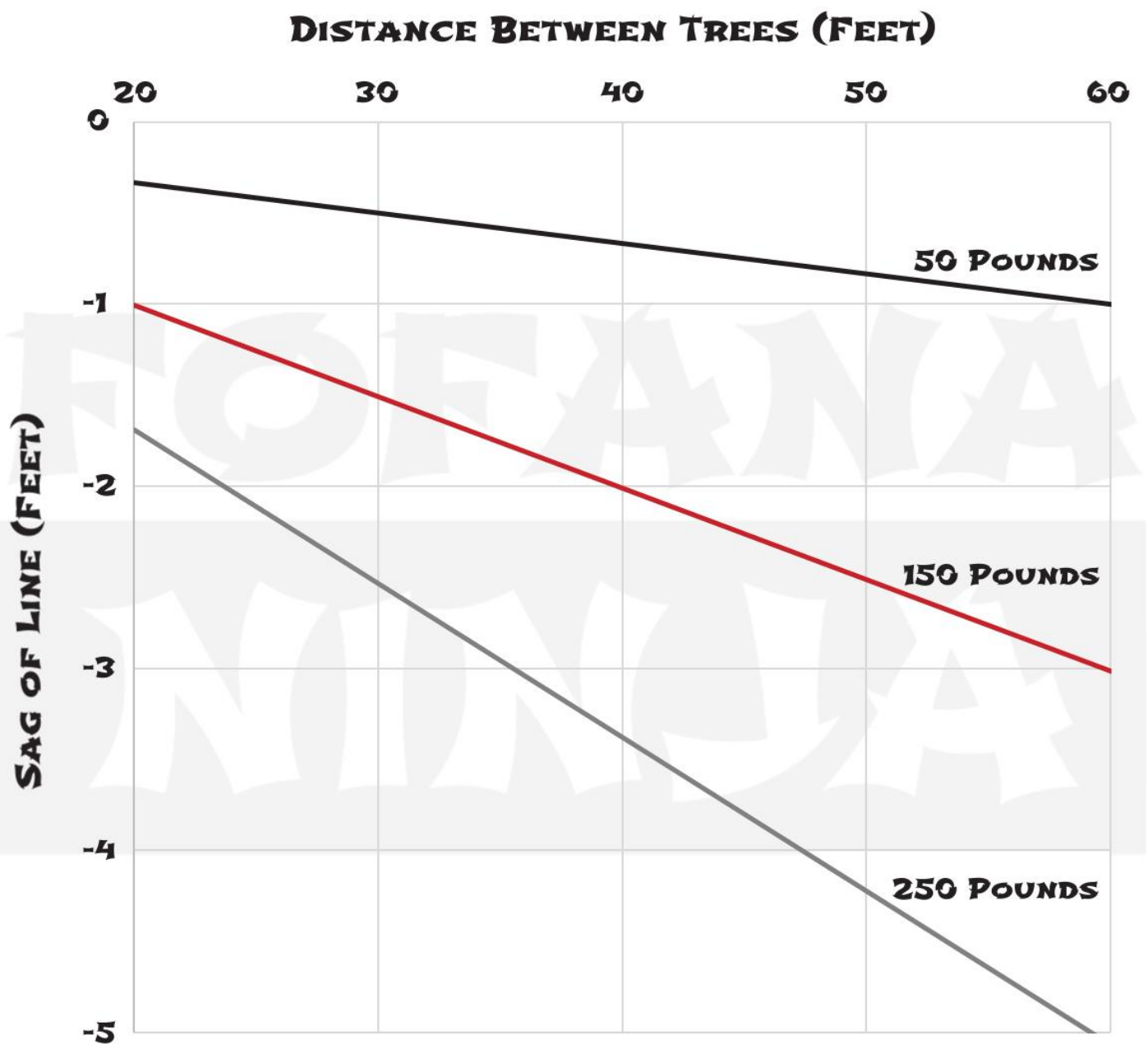
Frequently Asked Questions:

- Can I get more attachment hardware?
 - Absolutely, please check out this link: www.fofana.co/ninja-hw
- 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 course? Can I use a fence post or part of my house?
 - You need 2 strong trees 25-55 feet apart at least 1' in diameter. Larger trees will reduce the allowed maximum distance between trees. To determine the length needed, measure the distance between trees (inside to inside) and around each tree. Add the values and 5 feet extra to get the total line length needed. Total line length of this kit is 65 feet. Don't attach the course to your house, fence post, or other 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 ninja course be taken down? How long can I leave it set up?
 - To keep your ninja course 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 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 it's ready for the next time you set it up.
- How do I adjust the location of the attachment hooks?
 - To rearrange the obstacles, simply open the triangle carabiner screw gate, remove the obstacle and place it in a different carabiner. This can be done without releasing the line tension of the course. To move the carabiners/hooks and change the distance between obstacles, the line tension must first be released. Once tension is released, you can simply slide the carabiner/hook to the location you want.
- How do you stop the slider pulley?
 - 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.



Step 1. Determine height for obstacle course

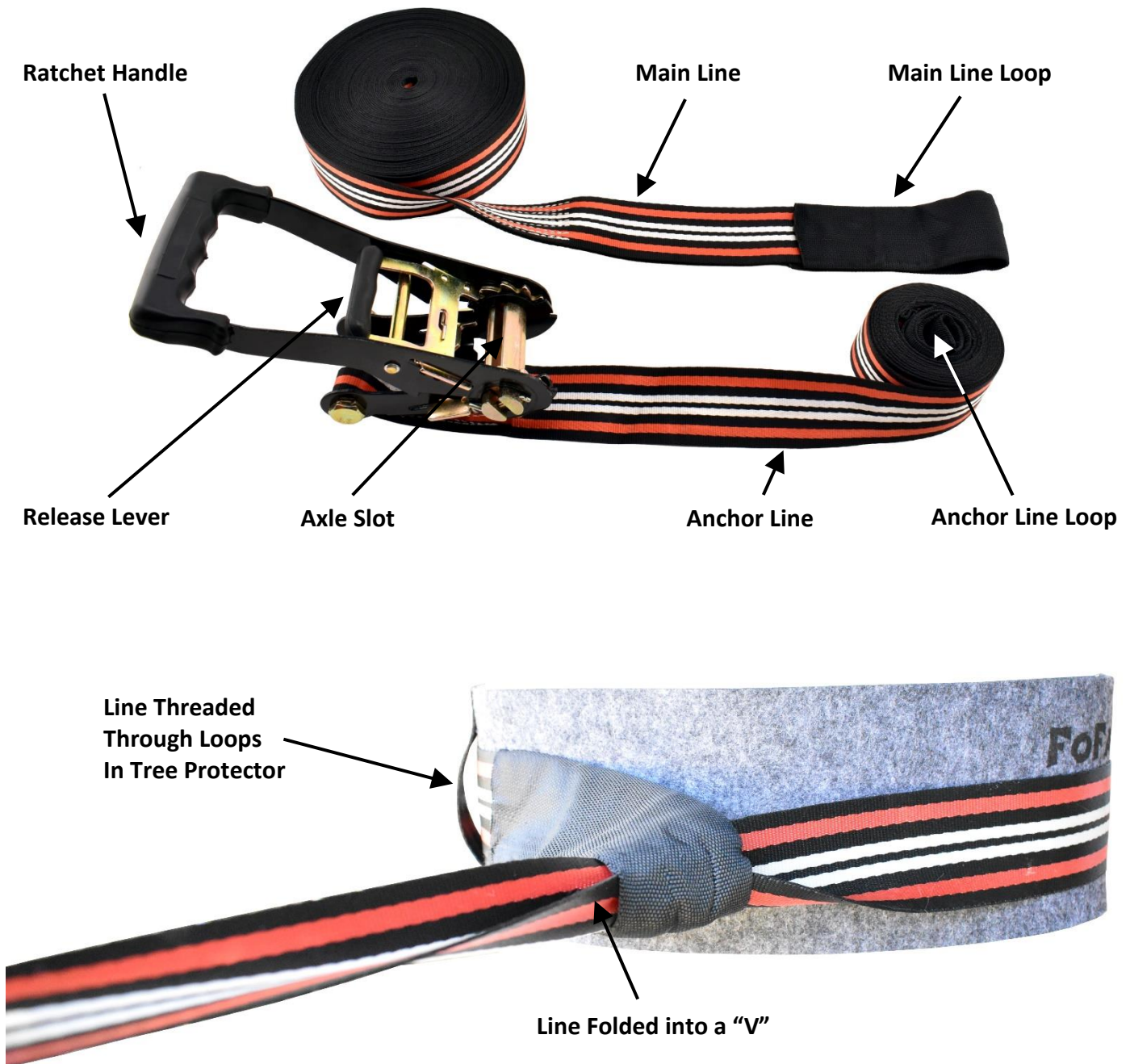
- Line should be set so that the shortest user’s feet hang 1 foot from the ground while hanging from the monkey bars.
- To determine the height of course add the values below:
 - Measure shortest user from ground to fingertips with hands held high.
 - Add 2 feet to account for the monkey bar rope length and ground clearance.
 - Use the chart below to estimate the amount of sag for the smallest user.
 - For example, your shortest user is 5.5 feet from ground to fingertips, add 2 feet, and you determine the sag to be about 1 foot (50 pound user with trees 50 feet apart), the height of the line should be 8.5 feet (5.5’ + 2’ + 1’ = 8.5’) from the ground.
- As shown in the chart below, the farther apart the anchor trees are, the more the course line will sag. This is normal, but should be taken into account when setting the line height. Also shown in the chart below, heavier users will experience more sag.
- The line height may need to be adjusted for best user experience. The calculation is a starting point so feel free to adjust to a height you feel is safe for your users and your situation.



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

Step 2. Setting up the line

- Wrap tree protectors around desired tree trunks at pre-calculated line height. Use of a step ladder may be necessary. Exercise caution and follow necessary safety guidelines.
- Wrap anchor line around tree by threading through loops on tree protector, then thread ratchet through the loop at end of anchor line. Pull ratchet until line is snug around tree with no slipping.
- Take course line and wrap around other tree by threading loop end of line through loops on tree protector. Pull loose end through the loop at end of the line and snug by hand to prevent slipping.
- Fold the line into a "V" as it passes through loop to help the line stay flat. See image below.
- Do not tighten the line until after webbing hooks and triangle carabiners are attached.



If you have any questions or problems, please contact us, we are glad to help!
Visit Fofana.co/Ninja or email support@fofana.co

Step 3. Attaching obstacles

- Select desired positions for obstacles. Shorter distances apart are recommended for smaller users (approximately 14 inches apart is a good place to start). First obstacle, typically the climbing ladder, should be placed 6-10 feet from tree on the main line. Do not attach obstacles to the anchor line.
- With webbing hook on underside of line and hook flanges on top, pull line through webbing hook to make a loop. See Images 1 and 2.
- Thread triangle carabiner through the line loop. Do not attach triangle carabiners to webbing hooks. See Images 3 and 4.
- Attach obstacles to triangle carabiners in desired order. Lock carabiner by twisting the nut closed.

1. Clip Hook on Underside of Slackline



2. Pull Slackline through Hook into a Loop



3. Attach Triangle Carabiner to Slackline Loop



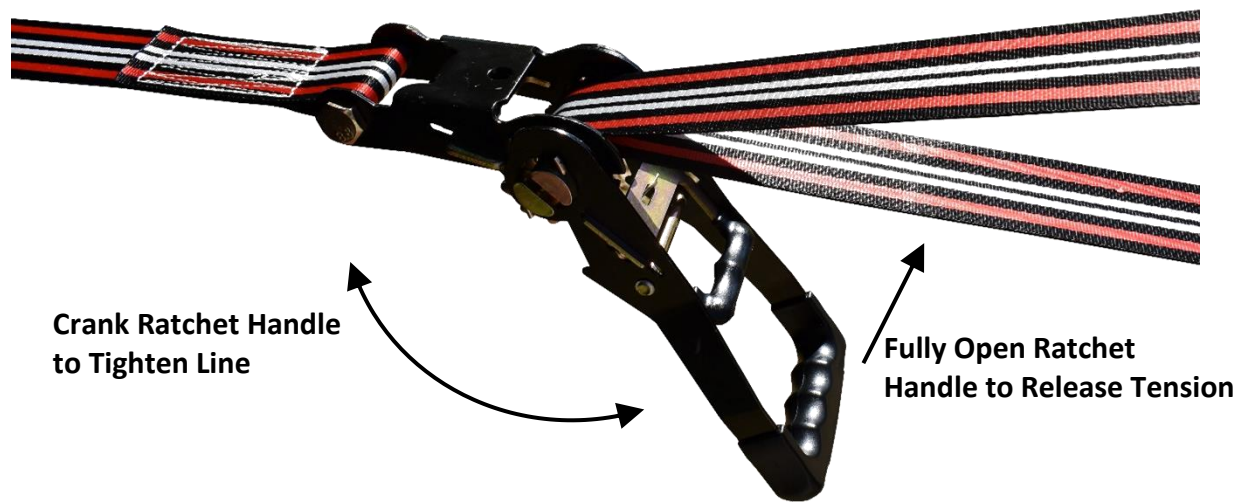
4. Pull Slackline Snug, Slide Hook into Position



Step 4. Connecting and tightening the line

- Make sure both ends of the line are secured at the same height.
- 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 damage or break the line or ratchet.
- 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.





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 Ninja Time!

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

Step 8. Releasing the line

- When you are ready to take down the line or want to adjust the spacing of obstacles, you will need to release the line tension.
- 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.
- Once tension is loosened, obstacles can be repositioned.
- 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 kit contents inside to prevent unauthorized use, prevent rust, and maximize its useful life.