

How to convert your lightly anchored Tensa4 to a fully freestanding version (FS-mod).

Identify the standard parts of a Tensa4. Left to right, top to bottom:

Orange Screw anchor, 30cm Boomstake anchor, 4 ball loops with pins, 4sets of 3-struts and 4-struts, quick start guide, 2 guylines, 2 carabiners, baseline (orange), ridgeline (black), and storage bag.

Your stand may have older feet than shown. It works just the same.



Set aside the Orange Screw, Boomstake, guylines, carabiners, and ridgeline. These are not used with the FS-mod.

Next, identify the parts of the FS-mod kit. Please note that the #4 sections and screwed in feet with the FS-mod kit are NOT interchangeable with pre-2025 Tensa4 tubes.



Now remove the #4 segments (one with the foot on it) from 2 of the 3-struts and replace them with the stub #4s. These will go on the foot end of the stand. Set aside the full #4s you removed with the other unneeded Tensa4 parts.





Take the orange baseline and set it at ***approximately*** 5 to 5-1/2 feet long. You can use your height as a guide. Lay this out on the ground so it makes a level line (cross slope). Take the 4-struts and extend them and place the feet next to the loops in the baseline as shown in the photo.





Thread one ball-loop on each side of the stand as shown.





Now take the 2 shortend 3-struts and one of the FS-mod kit 4-struts (the ones without the outer feet) and extend them and lay them out as show. This is the foot end. Lay the center connection tube on the baseline.





Using a ball-loop, thread the foot end as shown. Start by going through the end with no outer foot in the middle, then to one shortened 3-strut, and finally through the other shortened 3-strut. This order puts the ball toggle in the best location to suspend your hammock from it.







Lay out the head end poles as shown. Going clockwise from the top: Head support pole with the small standing loop in the adjustment webbing as the connection point, 3-strut, ridgepole 4-strut (one without the outer foot), and finally the last 3-strut.



Starting with the ridgepole, thread the ball loop through the ridgepole, 3-strut, head adjustment pole harness, and finally through the last 3-strut and loop the end over the toggle.





Again, this puts the toggle in the best position to loop your hammock suspension over it.



Now connect the ridgepole center connector (the one with the tape at the middle (which you can safely remove if you want) to one of the ridgepole 4-struts.







Grab both halves of the ridgepole and pull the stand upright and connect them together. I suggest standing on the side where you can see the spring button you are trying to engage. You can also use the Head Support Pole to 'pre-stand' up the head end of the assembly.





Once the ridgepole is connected, stand the Head Support Pole upright and then adjust the height of the head apex with the adjustment buckle. Your buckle may look different, but functions the same way.



Finally, loop your hammock suspension over the ball/toggle over both the foot end (shown) and head end (not shown). This hammock is a 12 footer and needs a short suspension. For shorter hammocks you will need longer suspension. We **HIGHLY** recommend having the foot suspension longer than the head suspension (see next photo).



It is **CRITICAL** that the low point (where a ball rolls to and rests) of your hammock be on the head side of the baseline. YMMV, but about 1/3 of the way from the baseline to the Head Support Pole seems to be optimal. You can adjust the low point by raising or lowering the head apex, or by lengthening the hammock foot suspension, or both.

You can adjust the sit height of the hammock by shortening (raise sit height) or lengthening (lower sit height) the baseline, and/or changing the hammock suspension lengths. A longer head suspension will give you more head-to-pole clearance - **but watch the hammock low point.**

With the low point as shown you can safely sit reversed (head toward the foot end) as a chair.



Set up on level ground. In this case the crest of a hill.



Set up on a significant foot end down slope.



Set up on a significant head end down slope. One, this is the least recommended slope set up. Two, the head apex probably needs to be adjusted to the extreme upper position on the head support pole.



The easiest way to store the Tensa4 with FS-mod is as shown above. When you take it down, leave all the ball-loops connected. Disconnect the struts so that the baseline (lower 4 struts) are all either 3-struts or 4-struts. Then when it comes time to set up again all you need to do is

lay out the base assembly, then the foot and head assemblies and connect them without worrying about trying to connect a 3-strut to a 4-strut, or a shortened 3-strut to a 4-strut.

You can also temporarily store a stand and hammock by disconnecting the ridgepole in the middle and folding everything into a column. Redeploying from this 'columnar' state takes mere seconds.