

# Installation Quick Tips

**R 79**  
MEDIUM ROUND

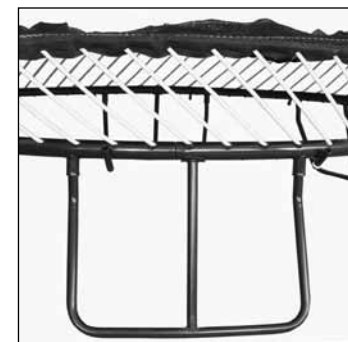
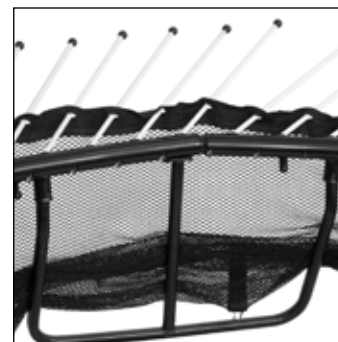
**springfree**<sup>TM</sup>  
TRAMPOLINE

VERSION 1.0

Over the years, we've received a number of helpful tips from customers who were installing our trampolines that made the set up and installation process significantly easier. Here are a few tips to that we fully endorse that you might find especially helpful. We strongly encourage you to read these over BEFORE unpacking your trampoline and during installation. They may save you a lot of time and frustration!

## Putting the frame together:

When assembling the curved frame sections and legs, you will likely notice that the frame looks somewhat loose and the areas where the curved frame sections meet may appear to buckle. Do not worry - this is completely normal and occurs because the frame is not yet under tension. As you continue installation, and particularly as you begin installing the mat rods and the mat, the frame will become tight and rigid. By the time your trampoline is fully installed, the frame sections should fit tightly together.



Extra Tip: Only do the bolts up snugly, there is no need to do them up really tight. If you are having trouble inserting the main frame bolts, try and move the frame to a slightly flatter location, as assembling the trampoline on unlevel ground can make this difficult.

## Checking the plastic inserts:

Before you proceed with Step 7, it is important to do the following 3 checks:

1. Ensure that all of the plastic sockets (the black plastic inserts that fit into the punched holes in the frame) are present. Sometimes the jostling that happens during transportation can cause these to work loose. There should be 72 plastic sockets; one inserted in each of the holes in the frame. If any are missing, it is likely that they will be in the same box as the frame section. There are also replacement inserts included with your trampoline.

2. Once you've ensured that all of the plastic sockets are present, it is doubly important that the inserts are properly seated in the frame, otherwise, they may break during installation. Figure 1 shows the insert in the correct position. Note that both the top and bottom of the end of the plastic socket are visible and the wedge shaped clip is positioned against the edge of the slot. Figure 2 shows the insert in the wrong position. Note only the bottom of the insert is visible and the wedge shaped clip is away from the edge of the slot.

3. Finally, as you are inserting the mat rods, be sure that they are fully inserted all the way into the plastic socket, otherwise the insert may be damaged (Figure 3).

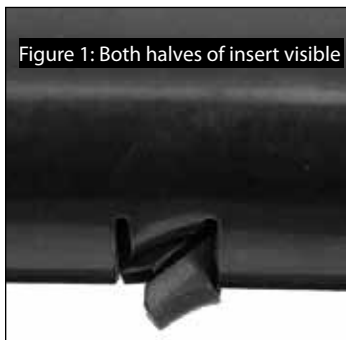


Figure 1: Both halves of insert visible

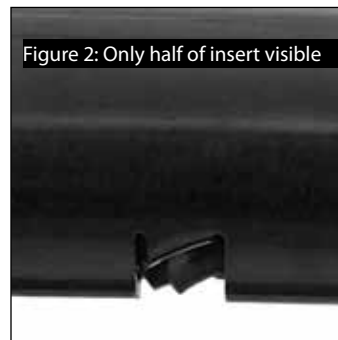


Figure 2: Only half of insert visible

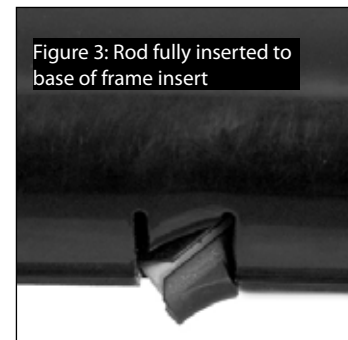
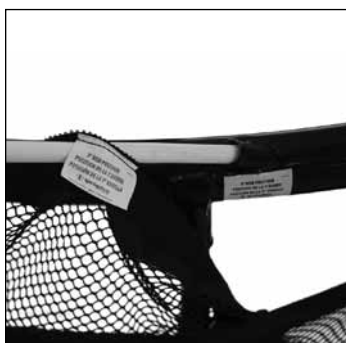


Figure 3: Rod fully inserted to base of frame insert

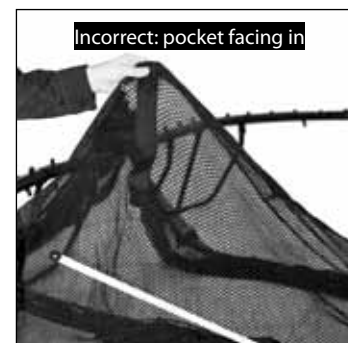
## Setting the net around the frame:

When you get to Step 7 and 8, you need to be extra careful that you don't install the net inside out. When placing the net around the frame, it is helpful to imagine how it will look once it is fully assembled - the text on the tab under the door and the pockets at the top of the net should be facing out once the net is up. If you lay the net around the frame with this perspective in mind, it will be much easier. Then, after inserting the first couple of rods through the net into the frame, it is a good idea to try lifting the top band of the net (the thin strip around the top of the net where the pockets are) up high enough to ensure you've got it right. Ensure you have the enclosure net door located in the correct position and the right way around, i.e. not inside out

Extra Tip: Go around the trampoline and make sure the net is not stuck under the leg centre posts before attaching the mat.



Correct: pocket facing out



Incorrect: pocket facing in

## Installing the rods - how to get the rods into the mat edge sockets:

Use the correct technique to insert the rods, use your body weight to apply tension to the rods not muscle strength. Push the rod in with your right hand, palm facing up, and with your elbow tucked in against your right hip, while holding the mat edge socket level with the left hand. With your left foot forward, lean the weight of your torso against the rod to bend it into position. This method uses your body weight to flex the rods (rather than pure arm strength), and it also keeps your face away from the loaded rods.

It is easiest to mount the rod ball to the mat edge socket by pushing the rod in and up towards the mat, while holding the mat edge socket level. The ball then pushes back naturally into the mat edge socket (some rods will need to be flexed a long way at first).

Extra Tip: You will likely find that some of the mat rods in the corners require more applied force in order to get them into the mat edge socket. If you find that the distance between the rods and the mat is too great, have a second person push on the already attached rods on the opposite corner of the trampoline. It is also helpful if they brace the frame on the opposite side to keep it from sliding while you are inserting the rods.



Correct: palm facing up



Incorrect: palm facing down



## Ensuring that the center posts are sitting properly against the frame BEFORE installing all of the rods:

It is extremely important that you check that the frame is properly resting in the saddle of each of the center posts before Step 12. If one of the center posts is not properly installed, the frame integrity will be compromised and you will be forced to uninstall all of the rods before resetting the center post. Before moving to Step 13, stop and double check again that these are properly installed.

Extra Tip: If you notice that the center post is incorrectly aligned on your trampoline after you have completed assembly of the mat and mat rods, DO NOT try removing the legs and turning the center post around. Once the mat and mat rods are installed, your trampoline is under a large amount of tension and removing the legs can result in the frames buckling or bending. Unfortunately, the only way to fix the problem is to uninstall all of the mat rods and then properly set the center post.



Incorrect: center post twisted sideways



Incorrect: center post not in right location

## Pulling the net up over the mat after the rods are installed:

When you come to Step 15, you may find that it is quite difficult to slide the enclosure up over the mat. However, if you start in one corner and gently work the top edge of the net up and over the rods and mat, the rest of the enclosure should slide up relatively easy. The first corner of the enclosure may be fairly tight but if you ease it up from one end of the curved section to the other it should pop up over the edge. Be very careful that the net is not snagged on any of the bolts or enclosure rod sockets - if the net catches, it could result in a hole.



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