



ABOVE-GROUND SPRING INSTALLATION GUIDE

Congratulations on your new above-ground trampoline!

Your frame is assembled and standing level — now comes the fun bit. This guide shows you how to fit the springs and mat in the right order so the mat sits square and the tension is even all the way round.

Fitting the springs is a single-session job. Work to your own capabilities, follow the order in this guide, and if you are ever stuck don't hesitate to call us for clarification: **1300 631 130**

Please read the Mr Trampoline Safety Manual before you start. Spring counts for each model are on page 2 of this guide.

info@mrtrampoline.com.au
www.mrtrampoline.com.au

MR TRAMPOLINE PTY LTD
966–968 Dandenong Road, Carnegie VIC 3163
1300 631 130

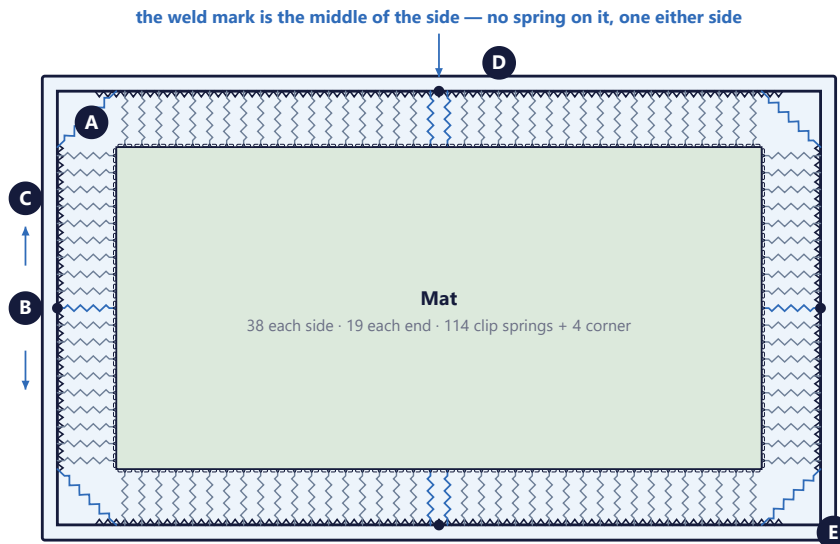
+ MR TRAMPOLINE

Premium Bounce. Ultimate Flight.

STEP ONE:

Before you start — know the layout

- 1 Read the Mr Trampoline Safety Manual first.** It covers the safe use of your trampoline and should be kept with this guide.
- 2 Count your springs** against the table below. Each end takes an **odd** number, so one spring sits exactly in the middle of the end. Each **side** takes an **even** number, so the middle mark on the side has a spring either side of it and none on it.
- 3 Find the weld dots.** Small weld marks on the frame show the exact middle of each side and each end. They are your reference points for the whole job — the diagram shows the order you will work in.



Weld marks (·) show the middle of each side and each end.

The order of work, drawn as an **Olympic Elite**. **A** hang the mat by its four corner clips, one wiggle in from the end of the bar · **B** the middle spring of each *end* goes on the weld mark · **C** work outward from the middle, both ends together · **D** the *sides* take a spring either side of the weld mark and none on it · **E** the four corner springs go on last, across the corners.

MODEL	MAT (MM)	SPRINGS EACH SIDE	SPRINGS EACH END	TOTAL
Family	3660 × 1830	32	17	98
Olympic	4270 × 1830	38	17	110
Family Elite	3660 × 2130	32	19	102
Olympic Elite	4270 × 2130	38	19	114

The table counts the springs along the two sides and the two ends (2 × side + 2 × end). The four angled corner springs in step seven are fitted in addition. Bespoke sizes: call us on 1300 631 130 for your count.

STEP TWO:

Hang the mat by its corners

- 4 Place the folded mat on the ground inside the frame, towards **one end**. Leave the black plastic wrapping underneath it for now — it keeps the mat clean while you work.
- 5 Unfold that end of the mat and attach it to the frame with **2 corner springs**. Hook each spring into the **second-last loop** on the wiggle bar (the bar that runs around the edge of the mat), then into the frame.
- 6 Walk the mat out to the **opposite end** and hang it the same way — 2 corner springs, second-last loop. The mat now hangs square inside the frame, ready for the middle springs.



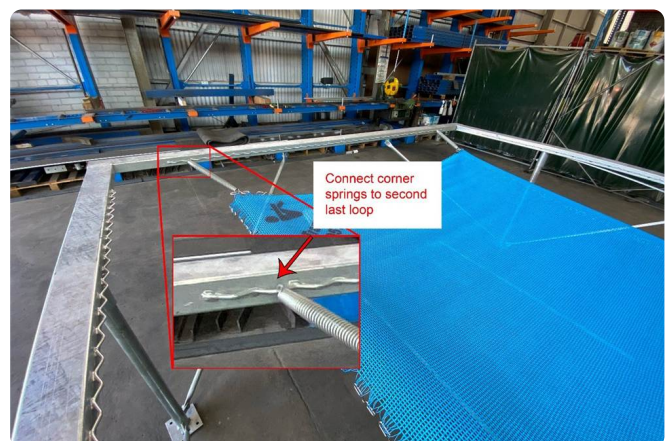
Mat placed inside the frame towards one end, still on its black plastic.



First end attached with 2 corner springs — one at each corner of the mat.



Opposite end: 2 corner springs next. The mat now hangs from all four corners.



Close-up: the corner spring hooks into the second-last loop on the wiggle bar.

Tip: these first four springs are only holding the mat in position. Don't worry about tension yet — it comes as you add springs from the middle out.

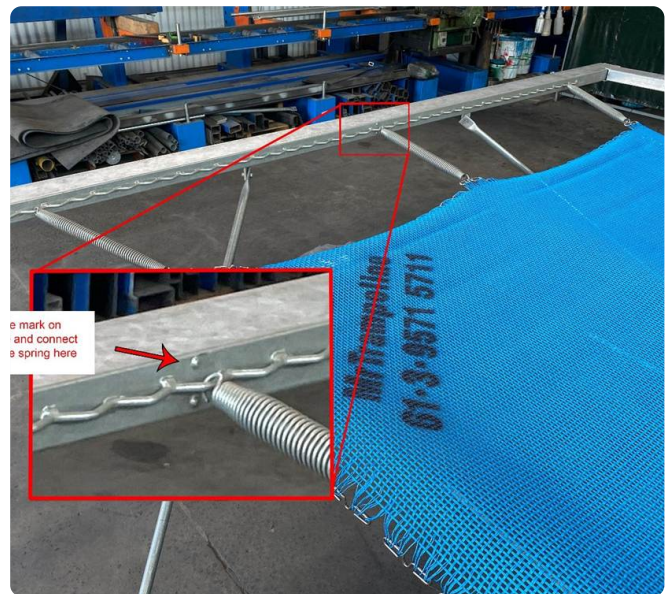
STEP THREE:

The middle spring on each end

- 7 Find the **weld dots** that mark the middle of each end of the frame. Use the **centre cross** on the mat to trace a line to the frame — it helps you pick the correct clip for the middle spring.
- 8 Connect the **middle spring** at the weld mark on each end: hook it into the centre clip on the mat, then into the frame at the mark. Do both ends.



Middle springs go on next, after the corners. Sight from the centre cross on the mat to the frame.



Close-up: the weld mark on the end of the frame. The middle spring connects here.

Note: ends carry an odd number of springs (17 or 19), which is why one spring sits exactly on the end weld dot. The long sides are different — see step five.

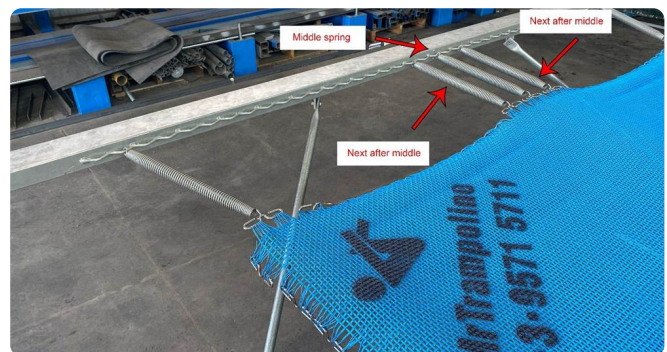
STEP FOUR:

Work from the middle out — both ends

- 9 Keep adding springs to **either side of the middle spring**, one on the left, one on the right, working outward towards the corners.
- 10 Do **a few at each end at a time** and keep the two ends balanced — this keeps the mat centred in the frame so the last springs go on without a fight.
- 11 **Complete both ends before you start the long sides.**



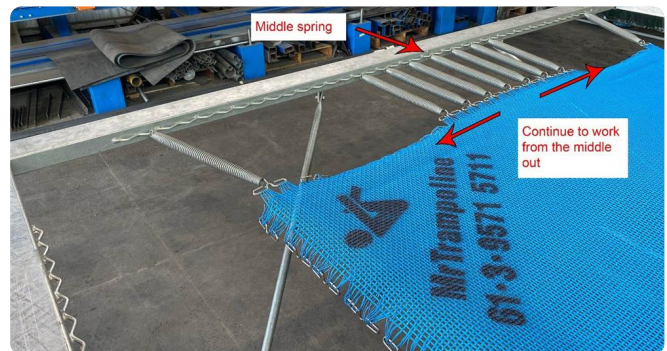
Springs either side of the middle spring come next, at both ends.



Close-up: the middle spring, then the next spring each side of it.



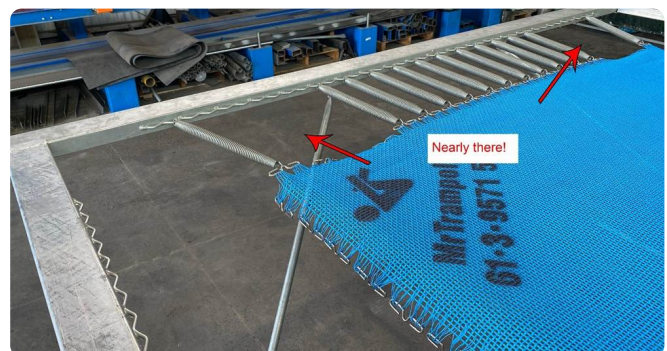
A few springs at each end at a time — keep the ends balanced.



Continue to work from the middle out.



Continue at each end. Complete both ends before starting the long sides.



Nearly there — the last few end springs going on.

STEP FIVE:

The long sides — no spring on the middle mark

- 12 With both ends complete, move to the long sides. Find the **weld dots** that mark the exact middle of each side.
- 13 **No spring goes on the side weld dot.** Fit one spring **either side** of the mark instead — the sides carry an even number of springs, so the middle of the side falls between two springs.



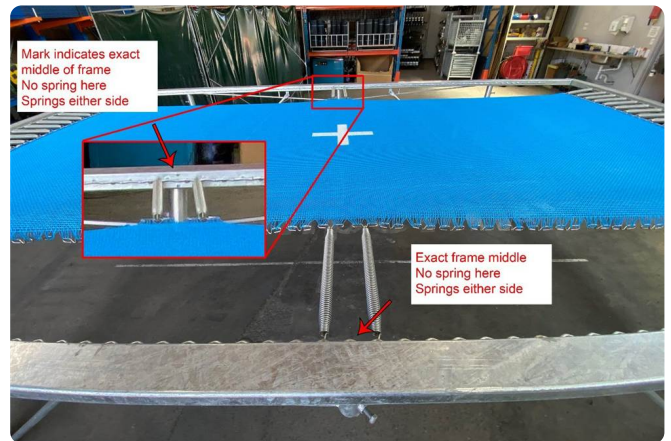
Both ends complete. The sides are next.



Close-up of a finished end — every clip sprung, ready for the sides.



On each long side the first two springs go either side of the middle mark.



Close-up: the mark shows the exact middle of the frame — no spring here, springs either side.

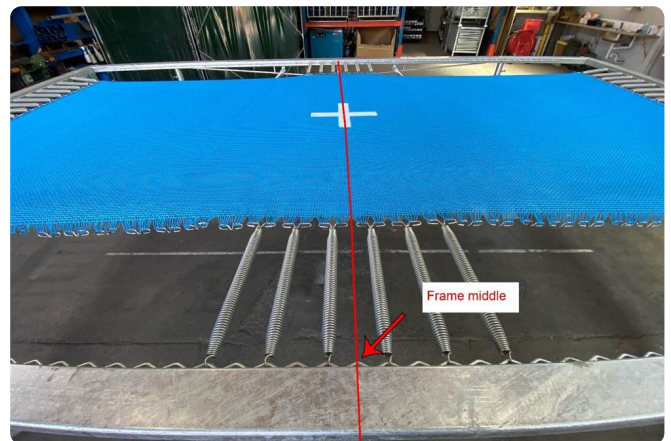
STEP SIX:

Work outward along both sides together

- 14 Keep adding springs, **working from the middle out** towards each corner.
- 15 **Work both sides simultaneously** — a few on one side, then a few on the other — so the mat stays centred and the sides stay balanced.



Springs either side of the middle come next, on both long sides.



Looking down a long side: the frame middle sits between the two centre springs.



Continue from the middle outward on both sides. Keep the sides balanced.



Nearly there — the last side springs going on towards the corners.

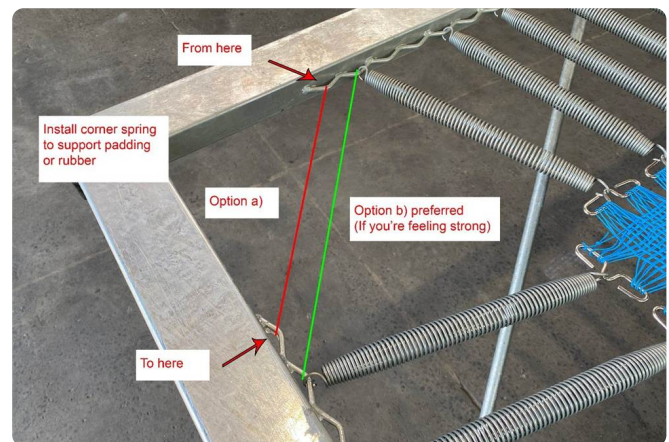
STEP SEVEN:

The corner springs

- 16** With the sides and ends complete, fit the **four corner springs**. They support the padding or rubber surround at the corners.
- 17** **Angle each corner spring** from the **last loop** on the wiggle bar across to the corner of the frame. Two options are shown below: option **(a)** to the nearer hole, or option **(b)**, reaching to the hole further along the frame. **Option (b) is preferred** if you have the strength.



Sides and ends complete. The four corner springs are next.



From the last loop on the wiggle bar to the frame corner. Red = option (a); green = option (b), preferred.



A corner spring installed correctly, angled across the corner of the frame.

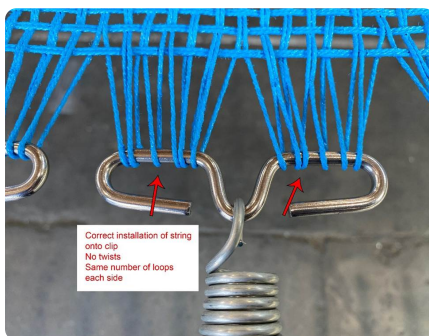


Spring installation complete — every clip sprung and the four corners angled.

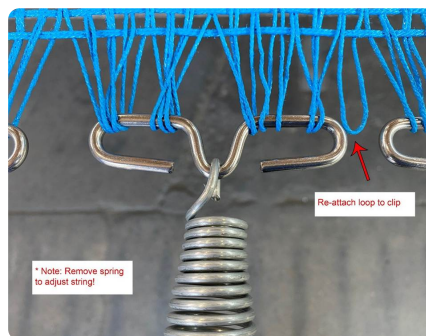
STEP EIGHT:

Check the string bed at every clip

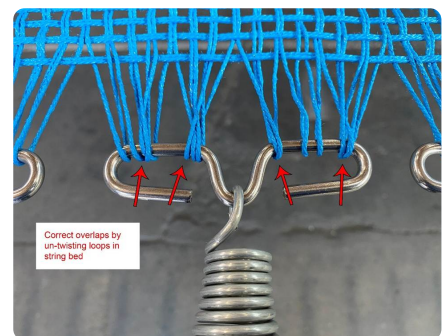
- 18 Walk right around the mat and look at each hanger clip. **Correct** is: string sitting on the clip with **no twists** and the **same number of loops each side** of the spring hook.
- 19 If a loop has come off a clip, **remove the spring first** to take the tension off, re-attach the loop to the clip, then refit the spring.
- 20 If loops overlap or cross, correct them by **un-twisting the loops** in the string bed.



Correct: no twists, the same number of loops each side of the clip.



A loop off the clip (arrow). Remove the spring, then re-attach the loop.



Overlapping loops (arrows) — un-twist them so each sits flat on the clip.

Note: the springs are now ready for the padding or rubber surround. See the Padding or Rubber Installation Guide for the next step.

CONGRATULATIONS AND WELL DONE — YOU ARE DONE!

Your springs are on and the mat is square and tight. Jump safe, have fun, and enjoy the memories for years to come. For any questions along the way, call us on **1300 631 130**.