# IN-GROUND TRAMPOLINE

INSTRUCTION MANUAL

(Including assembly of the optional full & half net enclosure)





PLESE NOTE: These in-ground trampolines measurements are not exact and the design of them has a bow in the long side of the trampoline. It is advised that you follow these instructions regarding the digging of the hole and the extra space needed. The trampoline system is designed that no other retaining wall is needed to support it. If you have any questions please call us on 1300 393 004 before commencing work on or around the trampoline.

# Safety Tips

At Oz Trampolines, we are passionate about your family's safety when using our trampolines and accessories. We have put together a list of safety tips and advice which will help ensure your Oz Trampolines experience is safe, secure and fun.

- 1. Keep the area around your trampoline (2m radius) clear from any foreign objects.
- 2. Inspect the trampoline before each use and replace any worn or missing parts. Also ensure parts are safe and securely attached.
- 3. Supervise children and inexperienced jumpers at all times, taking extra care with younger children.
- **4.** Bare feet are the best and safest way to jump on a trampoline mat, as they provide grip and avoid slipping.
- 5. Jumping in the middle of the trampoline is the best and safest place to bounce.
- 6. Always use safety padding on the frame to avoid injury.
- 7. If a safety net is not fitted, do not use within a a radius of hard surfaces such as walls.
- 8. Do not position the trampoline near obstacles such as fences, trees, balconies, washing lines or obstacles located over the trampoline.
- Ensure there is sufficient head space above the trampoline and check that there are no overhanging objects in the area above the trampoline.
- 10. Keep all sources of heat and flames away from the product as it will burn.
- 11. Do not use the mat when it's wet.
- 12. Empty your pockets before using the trampoline.
- 13. Do not eat food, sweets or chew gum when bouncing.
- 14. How to stop bouncing safely. You stop by bending your knees as you touch down on the trampoline.
- 15. Do not jump off the mat always walk on and off. Do not jump from other items onto the trampoline.
- 16. Misuse and abuse of the trampoline is dangerous and can result in serious injury.
- 17. Do not use the trampoline if under the influence of alcohol or drugs.
- 18. If you have an enclosure, always ensure users full close the zip entrance.
- 19. Recommended age: 6+ years

\*Please note the owner/supervisor of the trampoline is responsible to make sure all users are aware of the practices listed in the safety tips.

# Welcome

Thank you for purchasing with Oz Trampolines. We have designed our trampolines to be safe and ensure that the parts last many years in the harsh Australian climate. Our high quality trampolines are designed to give you peace of mind and provide your children with many years of enjoyment.

Please refer to the enclosed assembly and instruction manual, or refer to the support section on our website www.oztrampolines.com.au

If you have any difficulties please call us on 1300 393 004

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# Care & Maintenance

Regular care and maintenance of your trampoline is required, and you should check your trampoline once a month. This will help prolong the life of the product and reduce the possibility of injury. Neglecting this can lead to a risk for users.

# Trampoline Parts - 14ft x 10ft



Corner Section - Right

Quantity: 2



Corner Section - Left

Quantity: 2



Middle Section - Long Side

Quantity: 2



Middle Section Plug - Socket Quantity: 2



Middle Section Socket - Socket Quantity: 2



Wall Panels

Quantity: 4 (4 Corner Holes)

Quantity: 4 (4 Corner + Inner Holes)



Jump Mat Quantity: 1



**Springs**Quantity: 104



Spring Tool
Quantity: 1



Self-Tapping Screws
Quantity: 48 (+2 Extra)



Safety Pads
Quantity: 1



Elastic Toggles

Quantity: 16

# Trampoline Parts 11ft X 8ft / 10ft X 6ft









# Building the Trampoline & Retaining Wall

### **Installation Time**

You will need two people to assemble the trampoline and wall. The time needed is about half an hour.

### You will need:

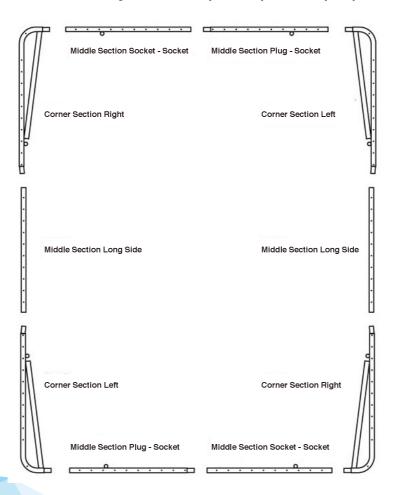
- Cross-head screwdriver or electric drill (for attaching the retaining wall panels).
- Safety goggles and gloves (for attaching the springs).

Please Note: On the long sides, the frame will appear to bow outwards – this is by design. When the springs are attached the frame will pull inwards, but will always have a slight outward bow.

# Frame Assembly - 14ft x 10ft

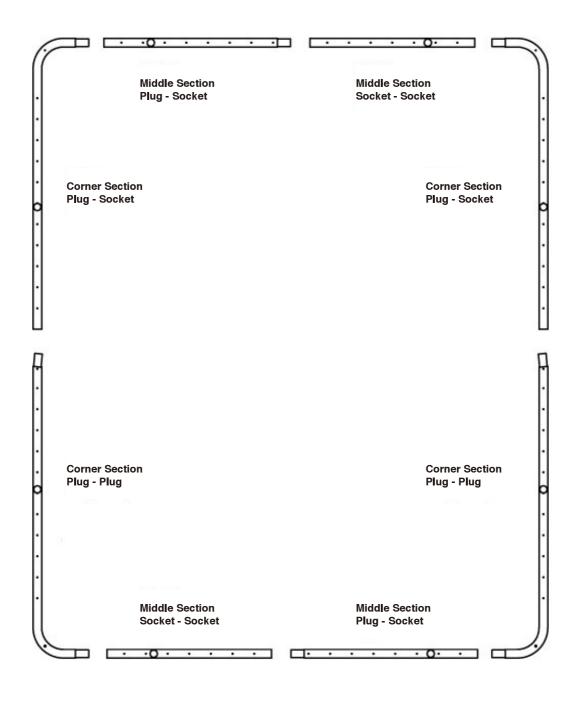
Lay out the frame as pictured below (11ft x 8ft on next page) with the spring holes facing upwards. Push all sections together ensuring they're all fully connected. Note that the long sides of the frame will appear to bow outwards (this is the design). When the springs are attached, the frame will pull inwards but the frame will always have a slight outwards bow.

### Frame Layout - 14ft (4.25m) x 10ft (3m)



# Frame Assembly 11ft x 8ft / 10ft x 6ft

## Frame Layout - 11ft (3.35m) x 8ft (2.45m)



# Mat Assembly



### Handy Hint

Attach the more tightly curled end of the springs to the D-rings on the jump mat.



### Handy Hint

You will need to use the Spring Tool to attach the springs to the frame. Hook the spring tool onto the end of a spring, and pull until the spring can be slotted into the correct slot in the frame.

Lay the Jump Mat (Part H) inside the frame of the trampoline with the centre logo facing upwards.

### **Important**

Before the mat is attached, you will see that the long sides of the rectangular frame bow outwards. This is quite normal and attaching the mat will pull the frame inwards but there will still be a bow in the frame once complete.

- Attach the four corner springs (the corner springs may look and remain stetched. Do not worry, these are high quality springs & you cannot overstretch a spring).
- Attach all the springs on the two long sides working from the four corners towards the centre. Attach a few springs on one side, then a few on the other side as you work your way up to the middle – this will even out the tension.
- Finally, in the same manner, attach the springs on the short sides working from the corners into the middle and alternating each end of the trampoline

### **Important**

During assembly it may look like the mat won't fit, it will however stretch to the correct size when attaching the springs. This may take a little force. The frame itself may get pulled inwards and this is normal. The corner springs in particular may look & remain stretched. Don't worry as these are high quality springs & you cannot overstretch a spring.

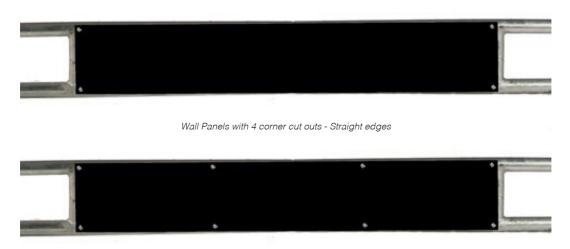
# Fitting the Retaining Wall

It is now time to fit the retaining wall to the frame. There are eight Wall Panels with four of them having hole cut-outs only in the corners (these are for the straight sides). Four panels have cut-outs in the corners and four cut-outs in the middle of the wall panel (these are for the corners).

### Step 1

Take one wall panel and lay it against the frame between the upright sections. Insert a Self-tapping Screw with either a hand-held cross-head screwdriver or electric screwdriver, and tighten.

Ensure the wall is as flush to the frame as possible.



Wall Panels with 4 corner and 4 inner cut outs - Corners

### Step 2

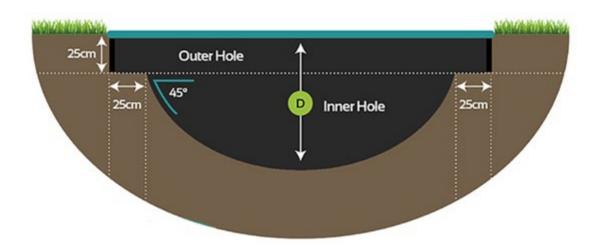
Go round the entire frame attaching the remaining panels in the same way until your retaining wall is complete.

# Digging the Hole

### **Installation Time**

This will vary depending on trampoline size, equipment used and soil conditions. The Oz Trampolines In-ground Trampolines have been designed to minimise the need to excavate too much soil. If you have a mini-digger, then the hole excavation will only take a couple of hours. If you're hand digging, then allow a full day for 2-4 people to dig the hole, assemble the trampoline and do the finishing landscaping.

### **Hole Dimensions for Rectangular Trampolines**



Trampoline Size	Inner Hole Diameter	Hole Depth (D)
10ft (3m) x 6ft (1.85m)	2.60m x 1.45m	75cm
11ft 3.35m x 8ft 2.45m	9ft 2.75m x 6ft 1.85m	75cm
14ft (4.25m) x 10ft (3m)	12ft (3.65m) x 8ft (2.45m)	90cm

Every hole construction will vary in respect of size of trampoline, soil conditions and drainage requirements.

### **Equipment needed**

For the smaller 11ft x 8ft size trampoline, it's a relatively easy task to hand dig the hole. For the larger 14ft x10ft size, it's quicker and easier to hire a mini digger (and operator). The mechanical digger should be able to excavate most of the soil to leave you with the hand finishing. You will also need a cross-head screwdriver and protective gloves & googles.

# Digging the Hole

### Step 1

Now you have built/constructed your trampoline, the easiest way to get the right hole is to place the trampoline where you want it installed and then mark around it, allowing an extra 10cm on all sides to ensure the smooth installation of the trampoline. Once the trampoline is in place you can backfill and replace the turf you have saved when digging the hole.

### Step 2

The next step is to start digging the outer hole for your trampoline frame and retaining wall. This needs to be 25cm deep, which is the right frame height. The vented pads sit on top of the frame so they will be just above the grass level.

### Step 3

The next stage is to dig the inner hole so that the trampoline will be safe for jumping. Dig this out in a bowl shape to a depth of 75cm (11ft x 8ft trampoline), or 90cm (14ft x 10ft trampoline). The inner hole is 50cm narrower in diameter than the trampoline size. This will leave a 25cm ledge all around on which the trampoline sits.

### Step 4

If you have well-drained or sandy soil, then you will not need to consider any further drainage. For less porous soil or clay, we suggest you put in a soak-away at the bottom of the inner hole, or connect it to your storm water pipe where possible.

### Step 5

We suggest you line the hole with a weed matting to prevent weeds growing. The weed matting needs to be permeable to allow water to soak through. The matting can be anchored on the ledge under the bottom frame.

### Step 6

The best and cheapest option is to try and have the soil removed or create a feature in your garden. If you want to get rid of the soil off-site, then a skip is a good solution, but you will need a large skip as soil expands when you dig it out.

The In-ground Trampoline Kit has been designed for ease of install with DIY in mind. If however you have any doubts, then please contact us or one of our recommended garden landscaper/contractors to assist and advise you. See www.oztrampolines.com.au for further information.

# Placing the Trampoline into the Hole

### **Installation Time**

With two people you should allow approximately one hour for this stage.

When your hole is finished, lift the frame (complete with wall, mat and springs) into the hole and onto the ledge you've created. Check the levels are correct - you may want to remove the whole trampoline to make any adjustments to the height that the frame is sitting.

Filling In: Fill-in on the outside of the trampoline with the topsoil you've saved from your hole dig, and compact the soil. Then re-lay the turf around the perimeter.

# Safety Pads Assembly

### **Installation Time**

You should allow approximately 20 minutes for this stage.



### Step 1

Lay the Safety Pads on top of the trampoline, aligning the pad section joins with the joins in the frame.

Kneeling on the inside of the trampoline, feed the Elastic Toggles through the two eyelets so the loop end of the tie faces outwards and the toggle end is on the inside.



### Step 2

Using a flat-head screwdriver (or similar), push the loop end between the wall panel and frame.

From underneath, insert the toggle into the loop and rotate to secure. Repeat for all ties.

### Handy Hint

To create a gap between the wall and frame, you may need to insert your flat-head screwdriver and rotate to create a gap.



### Step 3

To finish installing your pads, remove a single spring underneath where each pad section joins the next one. Then insert the spring through the loop on the underside of the pad and re-attach the spring. This will stop the front of the pads lifting up.

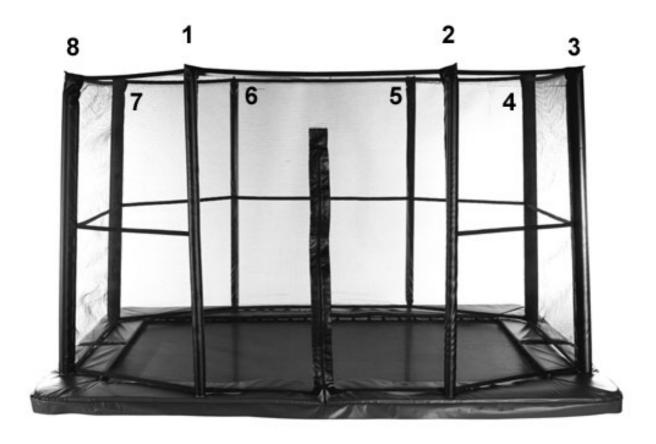
# **Enclosure Parts**



Enclosure Poles

Quantity (Full Enclosure): 8 Quantity (Half Enclosure): 4 Sleeved Netting with Foam Inserts Quantity: 1

# Full Enclosure Assembly



# Full Enclosure Assembly

### Step 1

Take the Enclosure Net complete with foam inserts and lay flat on the trampoline mat with the zip entrance facing towards you.



### Step 2

Insert two enclosure poles into the sleeves on either side of the zip in positions 1 and 2 of this diagram. Then insert 2 further poles opposite the first two, in positions 5 and 6.



### Step 3

Insert each of the poles into the correct enclosure sockets through the 10cm slot between the pad sections.

### Step 4

Finally with the enclosure now half-assembled and upright, insert the remaining poles into the sleeves in positions 3, 4, 7 and 8 and then into the enclosure sockets. The bottom of the net runs along the vented pads and is not tied off in anyway.

# Half Enclosure Assembly

### Step 1

Take the Enclosure Net complete with foam inserts and lay flat on the trampoline mat.



Step 2

Insert all enclosure poles into the sleeves.



### Step 3

Insert each of the poles into the enclosure sockets (on which ever side you want the net) through the 10cm slot between the pad sections.

# Congratulations!

Your trampoline is now ready to be used. Enjoy!

Please familiarise yourself with the safety and maintenance tips located at the start of the manual.



- Free Delivery Australia Wide\*
- Round, Oval and Inground Trampolines
- Easy Returns\*
- Long Warranties
- Largest Range of Parts in Oz
- · High Quality Built to Last
- · Easy Claim Warranty Service
- Friendly Advice 7 Days a Week
- Trampolines and Replacement Parts
- Lay-by Available

\*Please see www.oztrampolines.com.au for terms and conditions



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