



IN-GROUND INSTALLATION INSTRUCTIONS & USER GUIDE

NOVA FLY BED TRAMPOLINE

VISIT LINK BELOW FOR INSTALL VIDEO

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YOUR COMPLETE NOVA TRAMPOLINE PACKAGE KIT CONSISTS OF

- (1) Nova Trampoline Fly Bed
- (118) Regular Springs
- (10) Extra Regular Springs
- (6) Nova Trampoline Frame Sections
- (12) Frame Bolts
- (12) Lock Nuts
- (24) Washers
- (18) Retaining Wall Sheets
- (78) Self-Tapping Long Screws
- (18) Short Screws
- (4) Safety Pads

TOOLS REQUIRED

- Tape Measure
- Shovel
- Crescent Wrench
- 1/2-Inch Socket Wrench
- Drill or Driver

OPTIONAL EQUIPMENT

- Landscaping Fabric
- Landscaping Stakes or Garden Staples
- Hammer or Mallet
- Backhoe or Excavator

FIGURE 1 - TOTAL FOOTPRINT

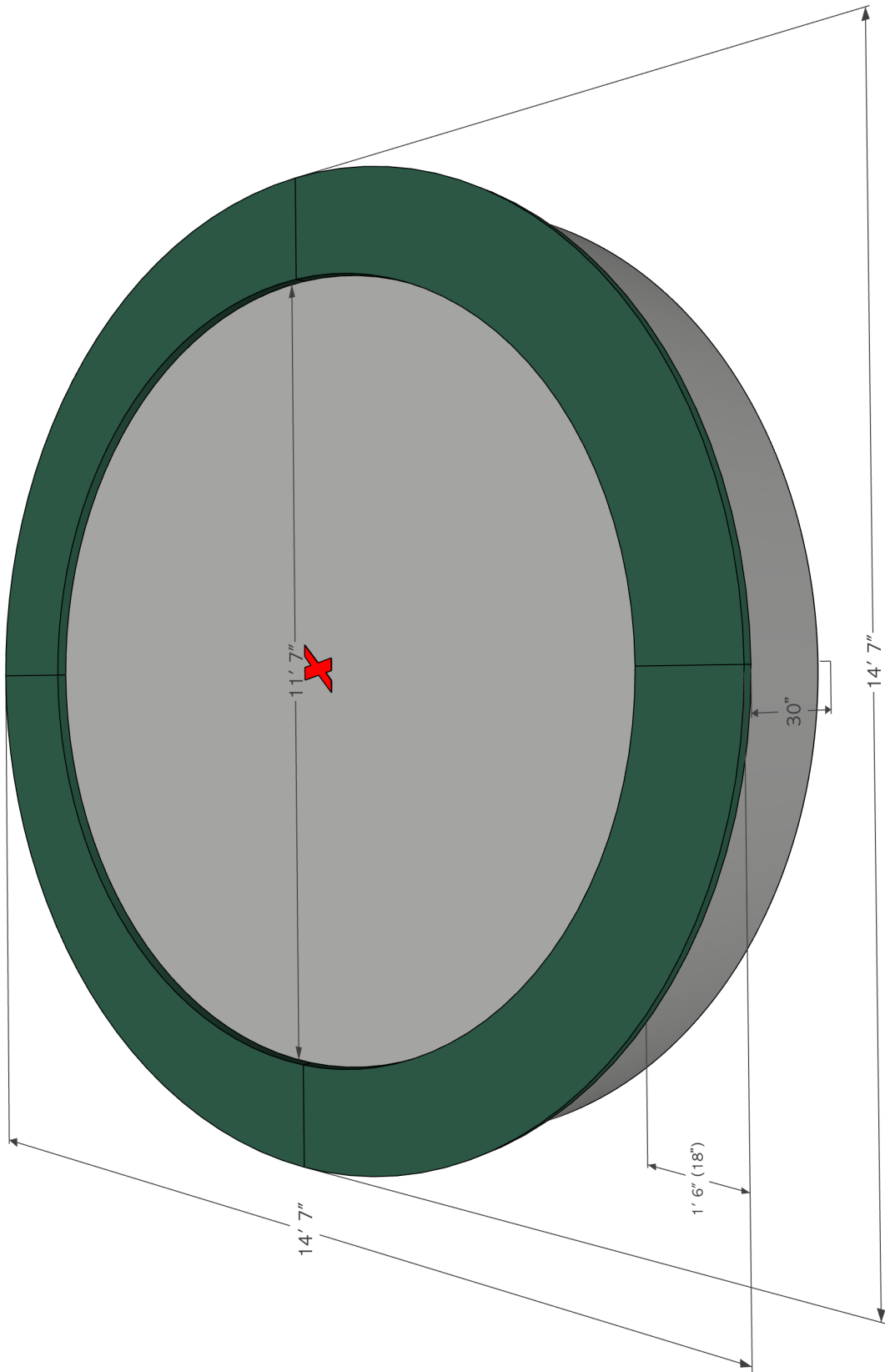


FIGURE 2 - PIT DIMENSIONS - TOP VIEW

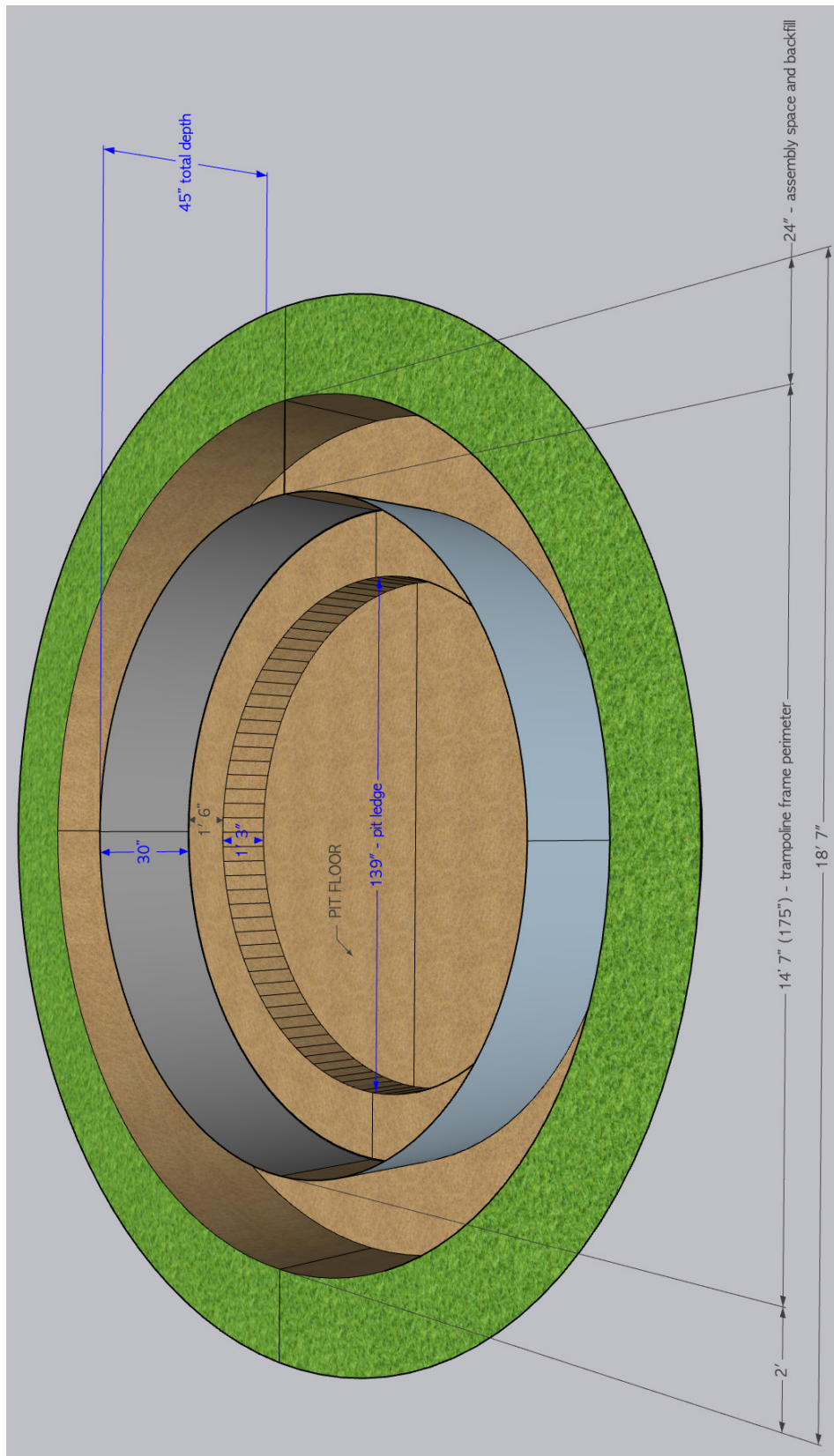
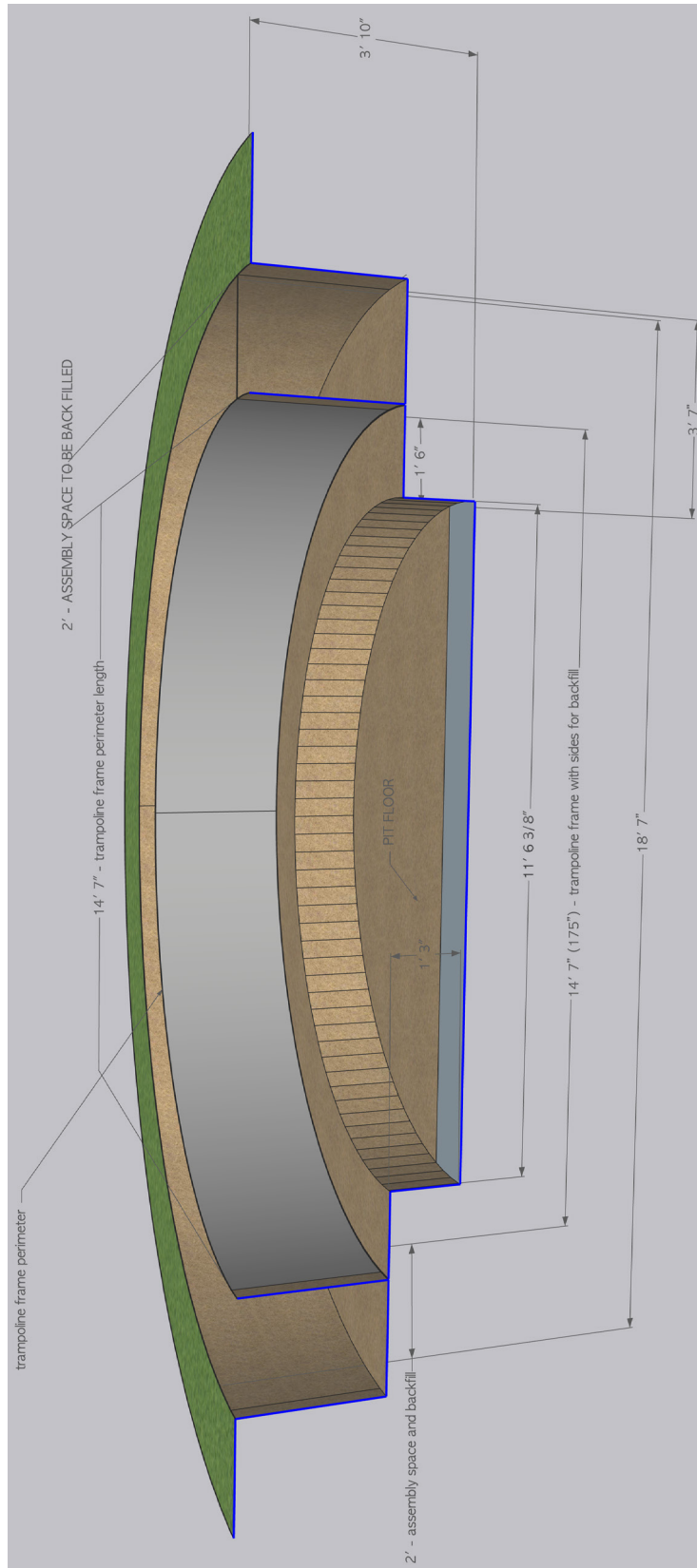


FIGURE 3 - PIT DIMENSIONS - SIDE VIEW



PIT EXCAVATION

1. Dig pit to the dimensions outlined in Figure 2, Page 5 & Figure 3, Page 6. The overall diameter of the pit should measure 223 inches wide and 30 inches deep.
2. Dig the central pit to the dimensions outlined in Figure 2, Page 5 & Figure 3, Page 6. The overall diameter of the central pit should measure 139 inches wide and 15 inches deep.
3. **OPTIONAL** Line the floor of the pit with landscaping fabric. Attach the fabric to where the pit floor and pit wall join, using garden staples or landscaping stakes.
4. **OPTIONAL** Cover the landscaping fabric with crushed stone to a 2-3 inch depth. Stone should cover the entire pit floor including any tapered areas where pit depth changes.
5. **OPTIONAL** If drainage is of concern it is possible to posit a drain, catch basin, or sump pump at the bottom of the central pit. Connecting to existing drainage features is recommended but unnecessary.

TRAMPOLINE FRAME ASSEMBLY

1. Begin outside and beside the pit by standing each frame section up. Each wiggle wire bar is oriented to the top. Place each frame section into a circle. Do not place the frame into the pit at this time (see Figure 4).

FIG. 4



TRAMPOLINE FRAME ASSEMBLY CONT.

2. Take 2 adjacent frame sections and slowly slide both male and female ends into the corresponding female frame tubes. Alternate between the male frame ends, working both top and bottom pieces into the female frame tubes an inch at a time. Continue until both top and bottom male and female screw holes are evenly aligned (see Figure 5).

FIG. 5



3. Place a bolt with a washer into the top frame hole and another bolt with a washer into the bottom frame hole. Secure the other side of each bolt with a washer and a lock nut (see Figure 6).

FIG. 6



4. Repeat Step 2 and Step 3 until each frame section is connected. Once each frame section is connected, the entire frame is assembled. You are now ready to attach the retaining wall sheets.

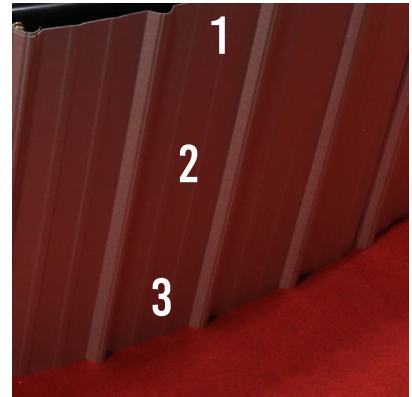
RETAINING WALL SHEET ASSEMBLY

1. Place a single retaining wall sheet against the frame. Arrange the retaining wall sheet so that the flat section end abuts the vertical frame tube. The top and bottom of the retaining sheet should abut the top and bottom of the frame. Top of the retaining sheet should be level with the top of the frame (see Figure 7).

FIG. 7



FIG. 8



2. Using a drill or driver, secure a self-tapping long screw through the flat edge of the retaining wall sheet and into the vertical frame tube. Begin by tapping at the top, followed by the middle, and finish at the bottom of the retaining wall sheet and vertical frame tube (see Figure 8).

3. Pull the unattached side rib taught against the frame. Slide the side rib of the next retaining sheet over the attached retaining wall sheet's rib (see Figure 9). Using a drill or driver, attach both retaining sheets with a single short screw at the middle of the conjoined ribs (see Figure 10).

FIG. 9

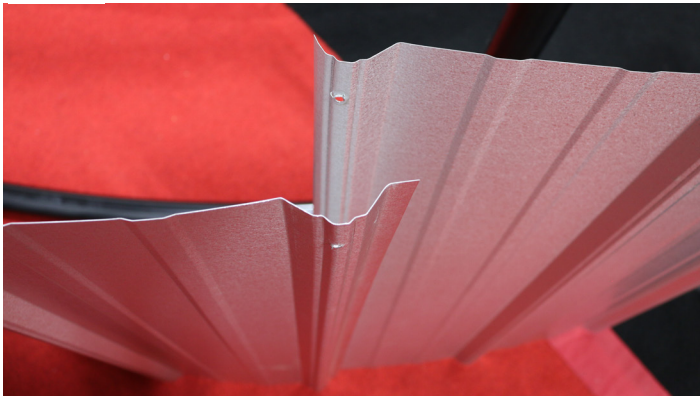
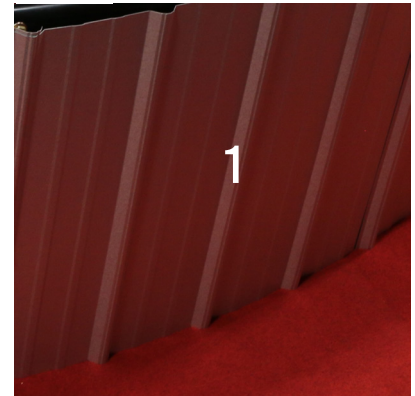


FIG. 10



4. Repeat Step 3 until you reach the next section's vertical frame tube.

5. Once a retaining wall sheet covers the next vertical frame tube, follow the procedure outlined in Step 2.

6. Continue attaching the retaining wall sheets to the trampoline frame until the final sheet is ready to be attached to the original retaining wall sheet of Step 1 & Step 2. Remove the first 3 self-tapping long screws of the original retaining wall sheet. Overlap the final and original retaining wall sections and resecure the 3 self-tapping long screws. Your retaining wall is now assembled (see Figure 11).

TRAMPOLINE INSTALLATION

1. Once the trampoline frame and retaining wall sheets are assembled, place the assembly into the pit. Two people may be required to move the assembly into proper placement (see Figure 2, Page 5 & Figure 3, Page 6).
2. Be sure to remove any excess landscaping fabric or crushed stone from beneath the trampoline assembly. It should fit level upon the pit floor. Ensure the trampoline frame and retaining wall sheets are centered in the pit with a 24 inch gap between the pit sidewall and the trampoline assembly.
3. Backfill the area between the pit sidewall and the trampoline assembly, leaving 6-12 inches of space for safety pad attachment. Do not pack or tamp the backfilled earth as it is necessary for this soil to naturally settle. Machine packing may result in bowing or bending of the retaining wall sheets and/or trampoline frame.
4. Once the primary backfill is complete, attach the fly bed to the trampoline frame. Begin by attaching a spring to the trampoline bed's red clip. Slide the spring hook into the top of the red clip hole. Pull and stretch the spring so the opposite spring hook is looped over the wiggle wire of the trampoline frame.
5. Attach a second spring to the fly bed directly across from the first spring on the opposite side of the bed. Attach the spring to the wiggle wire of the trampoline frame. Both springs should be set at 12:00 o'clock and 6:00 o'clock positions (see Figure 11).

FIG. 11

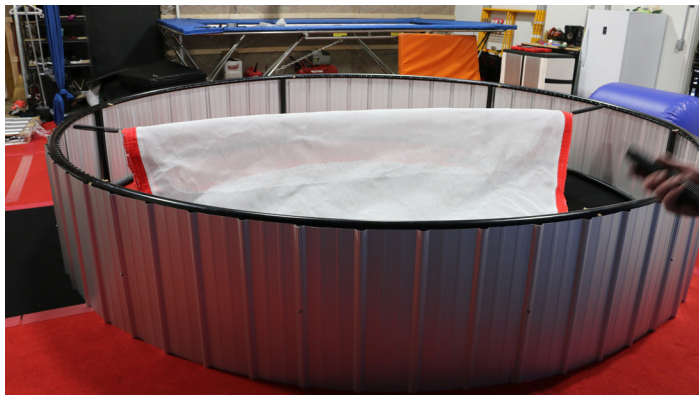


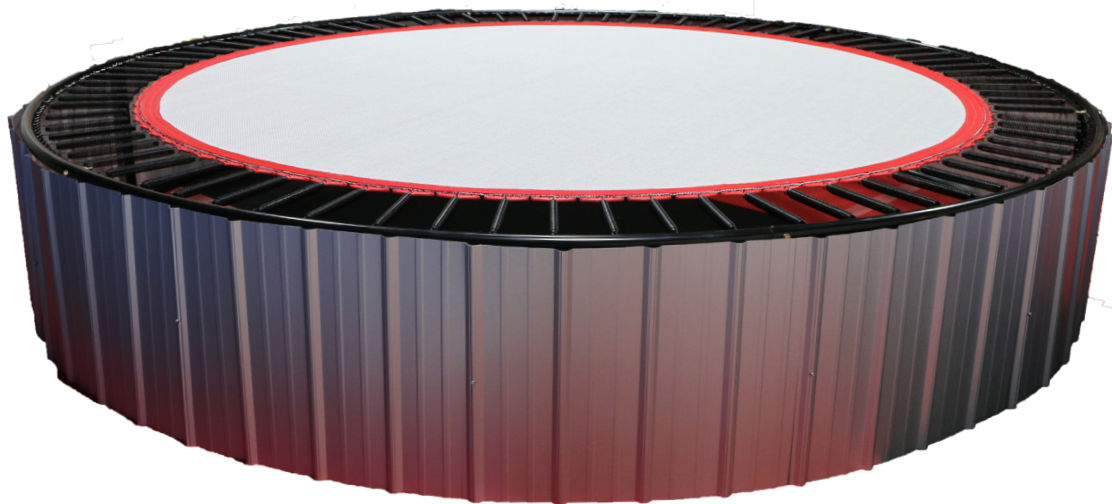
FIG. 12



TRAMPOLINE INSTALLATION CONT.

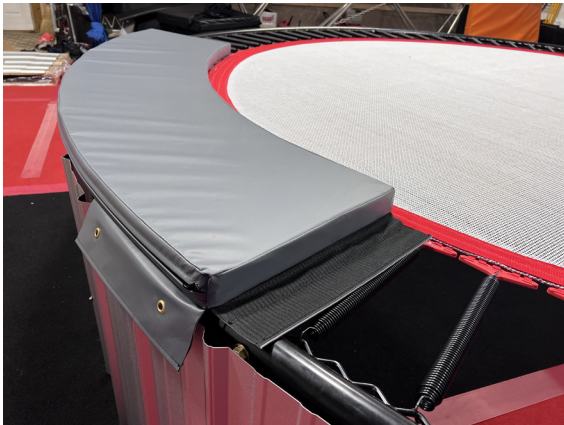
6. Attach 2 more springs following the same procedure at 3:00 o'clock and 9:00 o'clock positions (see Figure 12).
7. Attach the remaining springs by alternating spring attachments. This method allows for an installation without adding too much tension or rendering the opposite side of the trampoline bed too tense to stretch. Attach a single spring to the bed and frame beside the 12 o'clock position.
8. Next, attach a single spring to the bed and frame beside the 6:00 o'clock position.
9. Then, attach a spring beside the 3:00 o'clock position, followed by a spring attached beside the 9:00 o'clock position. A second person may push on the opposite side of the fly bed to reduce tension. Continue in this manner until all red clips are attached by spring to the frame. Your trampoline bed is now installed (see Figure 13).

FIG. 13



SAFETY PAD INSTALLATION

1. Place safety pads into position atop the trampoline frame and springs. Pull the grommet tabs over the outside of the retaining wall (see Figure 14).
2. Begin at one grommet and drill or drive a self-tapping long screw into and through the vinyl of the tab (not through the grommet), through the retaining wall sheet and into the frame.
3. Repeat the process in Step 2 for each grommet of the safety pad.
4. Repeat the process in Step 2 and Step 3 for the remaining safety pads.
5. Once each pad is attached, backfill the remaining area between the pit sidewall and the trampoline until it is at a desired height. Be sure to not overfill or any excess soil may contaminate the trampoline bed or springs and speed up weathering. Do not pack or tamp the backfilled earth as it is necessary for this soil to naturally settle. Machine packing may result in bowing or bending of the retaining wall sheets and/or trampoline frame.
6. Congratulations! Your Nova Fly Bed In-Ground Trampoline installation is complete (see Figure 15)!

FIG. 14**FIG. 15**