

Stone Age Concrete Games, Inc.

Trapezoid Model Installation Instructions

Unload all items using proper equipment.

Required for offloading: Forklift or other lifting device such as backhoe or tractor with forks. Please follow manufacturers lift and distance weight ratings.

Tools:

1 1/8" socket
Hex drivers
Hand Truck (dolly)
4' level
Electric screwdriver for shipping pallet
Phillips bits for packaging
Two 12' lifting straps
Lifting hook or shackle

Safety: All components are heavy and require care in placement until installation is complete. Use equipment and straps rated for lifting and inspected before use. Keep body parts clear of pinch points during placement. Runner to leg connections must be tightened before top halves are placed.

Quality Note: Steel runner and net components must be **TOUCHING** concrete/threaded inserts to avoid stress fractures to concrete when tightening bolts. Use washers as shims if needed. Do not over tighten 3/8" net and table bolts.

Instructions:

Start with flat installation and play area (for grass or bare ground installations see grass installation requirements page). Using hand truck dolly set the outer legs 7' apart outside to outside rough dimension. Place steel runners in the top grooves in concrete legs. Affix with four 3/4" bolts and lock washers supplied. Square the runners before tightening 3/4" bolts. Once bolts are tightened make any needed adjustments to level the table. Flat stone or tile makes great shims for underneath the legs where needed.



Level table by placing shims under legs if needed.

(IMPORTANT: level table BEFORE installing table tops to avoid stress on the parts.

To place the table top halves the threaded insets should be orientated down (as shipped). The threaded insets for the net installation orientate towards the center of the table. Placing table tops is best done using 12' lifting straps and forklift, tractor or boom truck. Place table halves with packaging wrap in place to avoid damaging the concrete. Two men should make manual adjustments to align the bolt holes under the slab with the threads in the underside of table top.

Lift concrete table halves with twelve foot straps placed over the packaging padding wrapped on the four corners. Use a shackle or lifting hook and rig 12' straps as shown below.



Remove the packaging from the first top half and install net with three 3/8" flathead bolts.



Repeat the process for the second table top half. Align tops before tightening runner bolts
Alignment will be necessary to make the net fit BEFORE tightening table top runner bolts. When tops and net are aligned tighten 3/8" hex bolts through runners into table top.

Grass (bare ground) installations:

If your installation area is soft grass, compacted gravel footings will keep the table from settling (sinking) during wet weather. Each of the three legs should have a gravel pad wrapped underneath and sides with road construction cloth. Each pad should be constructed of 3/4- crushed road base rock.

Footing Dimensions:

- 1' depth
- 1.5' width
- 5' long



Play some pong!