

HARDSCAPE TOOLS

PRODUCT GUIDE

UNISSETTER



The UNISSETTER is a tool that is easily adjusted to fit a wide variety of man-made as well as natural stones, steps or stair treads. The lifting method is from the face to the back of the stair tread, thus allowing the versatility of setting them between walls. The UNISSETTER will adjust from 13" to 25" with the standard arm.

TOOL SPECIFICATIONS:

WEIGHT: 75 Lbs.

DIMENSIONS: 29.5" Long, 12" Wide, 12.5" High

LIFTING CAPACITY: 1900 Lbs.

Proper Usage Instructions: (Proper application of the UNISSETTER is very important.)

Step 1 - Set the tool flat on the surface of the stone to be lifted.

Step 2 - Be sure the tool is centered on the stone left to right.

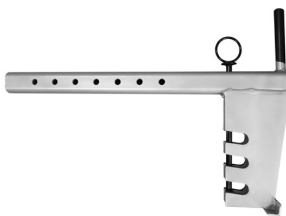
Step 3 - Pull the front of the tool tight to the face of the tread.

Step 4 - Set the adjustable arm making full contact with the steel clamp on the back of the stone (Leaving 1/2" clearance on front urethane to stone face).

Step 5 - Be sure to set the top clevis for proper balance of the stone.

Step 6 - DO NOT swing stones overhead, and avoid make any unnecessarily quick or abrupt movements.

LIFTER EXTENSION: HOOK ARM



The HOOK ARM is specifically designed for lifting Rosetta® Outcropping units to include all sizes of Rosetta® Stone. The UNISSETTER will adjust from 18" to 31" with the HOOK ARM EXTENSION.

TOOL SPECIFICATIONS:

WEIGHT: 42 Lbs.

DIMENSIONS: 23" Long, 12" Wide, 11.5" High

LIFTING CAPACITY: 700 Lbs.

LIFTER EXTENSION: LONG ARM



The LONG ARM is designed to fit a wide variety of large scale man-made as well as natural stones, steps or stair treads. The UNISSETTER will adjust from will adjust from 20" to 34" with the LONG ARM.

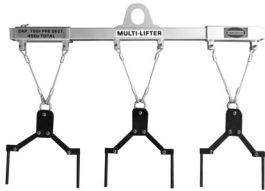
TOOL SPECIFICATIONS:

WEIGHT: 69 Lbs.

DIMENSIONS: 38" Long, 12" Wide, 12" High

LIFTING CAPACITY: 1,500 Lbs.

MULTI-LIFTER



The MULTI-LIFTER is specifically designed for lifting and placing up to three Versa-Lok® or Versa-Lok® Square Foot block standards at a time, thereby saving time and strain on your laborers.

TOOL SPECIFICATIONS:

WEIGHT: 40 Lbs.

DIMENSIONS: 47" Long; 2" Wide; 24" High

LIFTING CAPACITY: 450 Lbs. Total (150 Lbs. Per Section)

Proper Usage Instructions: (Proper application of the MULTI-LIFTER is very important.)

Step 1 - Make sure the tool is securely chained or strapped to the forklift or mini-excavator.

Step 2 - Lower the tool on top of the pallet of block and insert the lifter pegs into the blocks' lifter holes. The block do not need to be pre-staged in a line on the pallet as long as the lifter pegs will reach the block's lifting holes; however, when lifting three block, the middle lifter pegs must be turned at 180° to accommodate the pallet configuration.

Step 3 - If lifting two block, balance the lifter by using the outer lifting sections
(For single blocks use only the center section).

Step 4 - Slowly raise the lifter taking care to ensure that the blocks are grabbed securely by the lifter's pincers.

Step 5 - Lower the lifter into position on the wall and release the block after the weight has been taken off the tool.

Step 6 - Avoid swinging stones overhead, and do not make any unnecessary quick or abrupt movements.



DOMINATOR - HAND TAMP

TOOL SPECIFICATIONS: WEIGHT: 19 Lbs. **SIZE:** 49" High x 8" x 8" Wide

This hand tamp is a unit built to take a beating by the biggest and the toughest. It is built of 5/8" cold plate steel and has been field tested for over 15 years.



SPIKESETTER

TOOL SPECIFICATIONS: WEIGHT: 15.6 Lbs. **SIZE:** 45" Long x 10" Wide

This tool is designed to install spikes in paver edge restraint and railroad tie or timber wall applications. It has been field tested for durability and time saving issues. Proven to save 300% time. Uses standard spikes of 10" to 12" and 3/8" diameter.

Proper Use of Tool:

Step 1: Insert or start spike into desired location.

Step 2: Lift SPIKESETTER handle upwards to full extension and place over top of the spike.

Step 3: Thrust handle downwards to contact the spike.

Step 4: Repeat the process until the spike is at the desired depth.

Caution: Locate and keep fingers clear of the pinch-point while moving or carrying your SPIKESETTER.



DYNA-PROVIT

TOOL SPECIFICATIONS: WEIGHT: 33 Lbs. **SIZE:** 41" Long x 8" Wide

The DYNA-PROVIT is a user friendly device that is designed to help determine if a soil or prepared aggregate base is at proctor or the density level needed to build upon. This tool is a very important device when application of a field density test is not readily available. The tool has been tested in both field applications and in closed lab testing using a local Pittsburgh, PA area quarry aggregate material. The two tests have reached comparable results.

Proper Use of Tool:

Step 1: Raise the tool to full extension (Do Not break contact from the surface being tested).

Step 2: Insure that the tool is plumb as it is vertical and carefully let it drop freely while keeping it vertical after impact.

Step 3: Repeat this process eight times.

Step 4: Check the depth of the points penetration. The cone should be no deeper than the top of the tip flare.

**** Notice:** The DYNA-PROVIT tool will need to be calibrated whenever soil conditions or aggregate sources change. The calibration is done in a lab where proctor testing is done on a sample, then verified with a nuclear density gauge in the field. If 98% of standard proctor density in pavement or 95% of standard proctor density in segmental retaining walls is achieved, this will determine the amount of drops needed to provide a constant tip penetration depth result. This level of penetration is able to be replicated in similar soil and or aggregates and may be used in lieu of lab and nuke testing.