



BASIC TOOLS

for Hardscapes



BASIC TOOLS

PAVEREXTRACTOR™

Why risk damaging surround pavers by using screwdrivers?

The **PAVEREXTRACTOR** is the professional's answer to paver removal. The serrated, spring steel teeth allow extraction of most pavers including clay pavers w/o spacer bars.



1. In the event pavers on an existing application need to be extracted, pour water around the joint. Then tap the paver to be extracted and the pavers surrounding it. This will help lubricate the joint and loosen the paver.



2. When it is time to set-up the **PAVEREXTRACTOR**, first remove the **QUICKPIN**. Then line up the teeth with the joint and hammer both ends down until the frame is tight to the top of the paver. It is critical that the teeth are down as far as possible.



3. Next, insert the **QUICKPIN**. The holes on the slide and bar are offset for precise handle width. Select a width that allows both handles to be squeezed with one hand, but not too close. If too close, the handles will touch when force is applied and the operator will not get enough grip on the paver to remove it.

continued →



4. Squeeze the handles together and begin to rock the **PAVEREXTRACTOR** back and forth while lifting up. Rock the extractor in the direction of the teeth, not side to side. Work slowly and do not try to pull the paver straight out. If the **PAVEREXTRACTOR** starts to slip off the paver, stop and hammer the teeth back down. The paver will drop back down, but will come back up to the stop position easily. If the extractor is allowed to slip off the paver with full force applied to the teeth, they can either straighten or break. In that case, the teeth will need replacement.

5. If the paver is difficult to extract, stop occasionally and tap all the surrounding pavers. The process can be sped up by having one crew member work the **PAVEREXTRACTOR** while a second taps the surrounding pavers. Many times, the paver is so interlocked, the surrounding pavers are being lifted with the paver being extracted.

6. After the paver is removed, continue to remove surrounding pavers in the same fashion if a settled area is to be repaired. If replacing a single damaged paver, drop in the new paver and sweep sand over the top. Take a piece of 2 x 4, place it over the new paver and hammer it with mallet. Hit the 2 x 4 in different places and move the 2 x 4 around the area. This will act as the compactor did on the initial installation and fill the joint with sand.



If the handles are set to close together, they will hit the stop-bar when squeezed. In this case full force can not be applied to the paver, pull out the **QUICKPIN** and reset the handles.

Make sure that the teeth are all the way down in the joint. The **PAVEREXTRACTOR** will touch the top of the pavers on both ends (as shown).

Note the slight curvature of a new tooth. If the teeth are not all the way down in the joint or the **PAVEREXTRACTOR** slips off the paver too many times, the teeth will straighten or break. In either case, the teeth will need replacement.

SPECIFICATIONS:

Operating Range: 3 1/2" - 13"

Part Number: 011100

Weight: 11 lbs.



SLABEXTRACTOR™

The **SLABEXTRACTOR** allows easy removal of slabs by two people and features **QUICKPINS** for fast adjustment like the **PAVEREXTRACTOR**.



SPECIFICATIONS:

Operating Range: 5" - 24"

Lifting Capacity: 150 lbs.

Part Number: 011199

Weight: 18 lbs.



PAVERADJUSTER™

The **PAVERADJUSTER** is the easiest way to adjust bond lines. It is designed to be used standing up, using body weight to shift the pavers with the spring steel tooth. The **PAVERADJUSTER** is driven down into the joint with pressure applied by the foot to the bar above the tooth. Then, with a stringline stretched across a chosen bond line, shift the pavers until the line is straight.



TIP: Insert a spike or pipe under the stringline at each end. This will help to keep the string off the pavement.

SPECIFICATIONS:
Handle Length: 36"
Part Number: 012050
Weight: 4 lbs.



SPECIFICATIONS:
Handle Length: 32"
Part Number: 012060
Weight: 6 lbs.

PAVERPERSUADER™

The **PAVERPERSUADER** is a rubber hammer designed specifically for tightening up the paver laying edge. The angled, replaceable rubbers help apply force low on the paver. If force is applied high, the paver can twist, causing sand up into the joint. If this happens, the paver needs to be lifted out and re-set.



NOTE: The **PAVERPERSUADER** is not designed, nor built to be used as a sledge hammer, such as setting or shifting retaining wall block.

PAVERPAW™



SPECIFICATIONS:
Operating Range: 6" - 10"
Lifting Capacity: 22 lbs.(each)
Part Number: 011202 (set of 2)
Weight: 2 lbs.(each)

The **PAVERPAW** is the answer to larger sized pavers. Many people cannot pick-up pavers such as the "6x9" with one hand and install them. As a result, production is cut in half. The **PAVERPAW**, designed to be used one in each hand, comes



as a set. Operating range 6"-10" works with most shapes of large pavers. If working with 12"x12" slabs or larger, consider the **SLABGRABBER**.

NOTE: Make sure to bring the boot end in against the laying edge when placing the paver. If the tooth end is against the laying edge, it will not be possible to place the paver tight.

SLABGRABBER™



The **SLABGRABBER**, despite its name, works equally well on retaining wall blocks and slabs. There are 3 different sizes to accommodate a large range of products. When working with slabs, the **SLABGRABBER** allows tight placement at the laying edge without fear of pinched fingers. When working with retaining wall blocks, the **SLABGRABBER** grips the front and back of the block, allowing it to work with almost all manufacturers and place the blocks tight, side by side. The pivoting heads provide excellent contact on the split face side. **NOTE:** The **SLABGRABBER** is not designed to be, or used as, a "Brick Tong".

SPECIFICATIONS:

Lifting Capacity: 130 lbs.
Operating Range: Small: 41/4" - 151/4"
Part Numbers: Small: 017024

Weight: 4 lbs.
Medium: 10"-20"
Medium: 017025

Large: 143/4" - 24"
Large: 017026



BASERAKE™

The **BASERAKE** is the best tool for spreading loose base material. It is all magnesium for superior strength and light weight—**ONLY 3 lbs!** The 30" wide, dual edge head has many uses. When spreading loose base, always use the smooth edge. If the serrated edge is used, all the fines drop down, leaving mostly large aggregate on the surface, which does

not compact well. After compact has taken place, if there are any high spots, the serrated edge is used at this time to loosen the material. The long 6' 9" handle allows the operator to be far enough back from the material to be spread for a better view of the low spots. Another excellent use for the **BASERAKE** is spreading joint sand before use. The serrated edge creates ridges in the sand which results in greater surface area. This helps the sand dry out much faster and dry sand fills the joints up to 10 times faster than wet sand.

SPECIFICATIONS: **Handle Length:** 6' 9" **Head Width:** 30"
Part Number: 246000 **Weight:** 3 lbs.



PAVERBROOM™

The **PAVERBROOM** was designed with features to help the paver contractor. The 24" wide head's bristles are the perfect stiffness. When light pressure is



applied and the broom is constantly pushed forward (no sweeping action), it leaves the right amount of sand on top of the pavers for filling the joints. Alternatively, when more pressure is applied and a sweeping action is used, it works great for job site clean-up. The ends of the broom head are rounded to reduce splitting (square ends split easier and more often than rounded ends).

→ **PAVERBROOM** continued

The handle attachment to the head has reinforcement brackets to help hold up to job site wear and abuse.

NOTE: Whenever the compactor is being used to fill the joints, a second person should be helping spread sand ahead of the compactor. If there is not constantly sand on top of the joints all around the compactor, those passes are a waste of labor time.

SPECIFICATIONS:

Handle Length: 5'

Part Number: 060021

Head Width: 24"

Dead Weight: 16 lbs.



SANDPULL™



The **SANDPULL** helps make the sand screeding process faster and easier. The 30" wide, 2-sided head works two ways. One side is used to pull back excess sand to where it will be needed next during the screeding process. It is more efficient than a shovel and makes things much easier on the screed operator(s). The other rounded side is used for filling in screed pipe marks and for touch-up after the dog or the home owner walks across your project. The **SANDPULL** is the perfect width and weight to float on top of the screed sand. After removing your screed pipes, add some sand to the void and pull the **SANDPULL** across the top. It will ride on the screeded sand and screed off your filled void. This greatly reduces the amount of time spent on your knees with trowel.



SPECIFICATIONS:

Handle Length: 6'

Part Number: 022202

Head Width: 30"

Weight: 4 lbs.



PAVERPOUNDER™

The **PAVERPOUNDER** is a slide hammer that includes three bits, the 6"x6" tamper bit plate, a 3" wide chisel bit and a breaker bit. When the 6"x6" tamper is used, the **POUNDER** is far superior over the traditional wood handled 8"x8" or 10"x10" hand tamper. Because the 20 lbs hammer rod slides up and down inside the handle, exact placement of tamper plate can be achieved without movement.



This allows the base in the tight areas that the compactor can't reach to be properly compacted. This helps reduce or eliminate call-backs due to the base in these areas settling later. The reason for the smaller than normal plate size is to keep the surface area small and compaction force high. The two other attachments, the chisel bit and breaker point are easy to connect in seconds with the locking quick pin. The chisel bit works great for breaking off concrete pieces at the garage slab or street curb from overflow under the forms. The breaker bit works for breaking apart small areas of asphalt or concrete if necessary.

NOTE: The handle can be disassembled quickly for maintenance of the hardened steel hammer rod.

SPECIFICATIONS:

Handle Length: 39"

Part Number: 029040

Total Weight: 38 lbs.

Tamper Bit: 6"x6" Plate

Chisel Bit: 3"

Breaker Bit: Point

STAKEOUT™



The **STAKEOUT** is the simplest way to extract round grade stakes ranging in size from 1/2" - 1 1/2" in diameter. Often times, grade stakes are difficult to pull out of the ground. The crew then starts beating them side to side with a sledge trying to loosen them, resulting in bent stakes. It is easy to wrap a chain around the stake and pull them out with the skid steer, but it is not always convenient or possible for the machine to get to the stake. The **STAKEOUT** has enough grip and leverage to twist and lift the stakes out by hand.

To use, lift up on the handle to grip the stake and twist it left and right at the same time as pulling up.

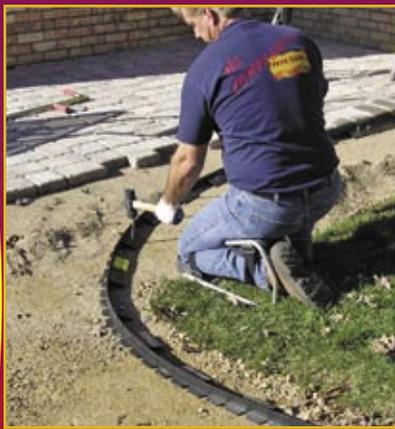
NOTE: The **STAKEOUT** also works great for holding the stakes when pounding them into the ground, keeping hands clear of danger.

SPECIFICATIONS:

Stake Diameter: 3/8" - 1 3/16"

Part Number: 51800037

Weight: 2 lbs.



KNEESEAT™

BEST ERGONOMIC KNEE PROTECTOR and BACK RELIEF for KNEELING or SITTING POSITIONS

The **KNEESEAT**, made in Denmark, comes as a set of 2. This unique design combines an knee pad and seat in one. It can be worn on one leg or both. Use the **KNEESEAT** any time you are required to kneel and/or sit for extended periods of time. The **KNEESEAT** creates an ideal angle of the hip, giving support and comfort to the back, shoulders and neck.



First, step through the frame as shown.

SPECIFICATIONS:

Part Number Large: 400001

Part Number Small: 400002

Weight: 10 lbs.



Next, attach the upper strap. Adjust the length according to the size of your leg.



Attach the lower strap. The lower strap will keep the **KNEESEAT** from sliding down when walking and help support the ankle when kneeling.



improper toe position

When kneeling and sitting, do not have your toe pulled in (as shown).



proper toe position

Extend your toe; the lower strap will support the ankle during use.



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