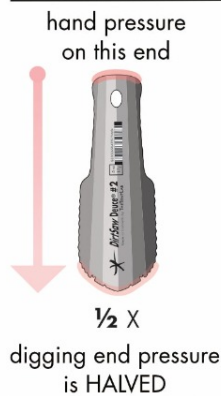
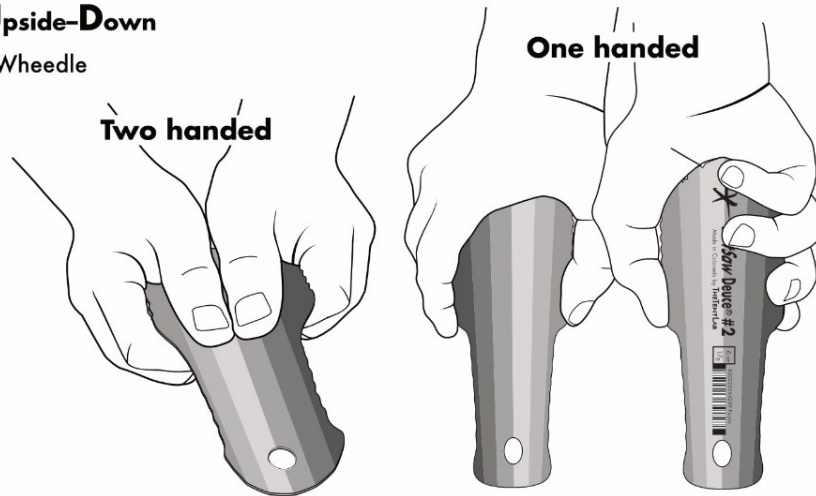


DirtSaw® Deuce® Advanced Techniques

Your #1 Grip: Upside-Down

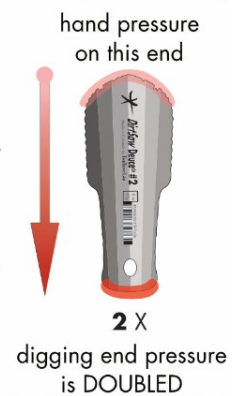
To Pierce, Probe, Pry and Wheelde

DirtSaws are astonishingly effective poop-hole trowels **IF** you know how to use them. Once you learn the techniques shown here, you'll find yourself flipping it right-side-up, upside-down, and sideways all the time as you make your hole deeper. It's kind of shocking how well it works, using it in such an unconventional way.



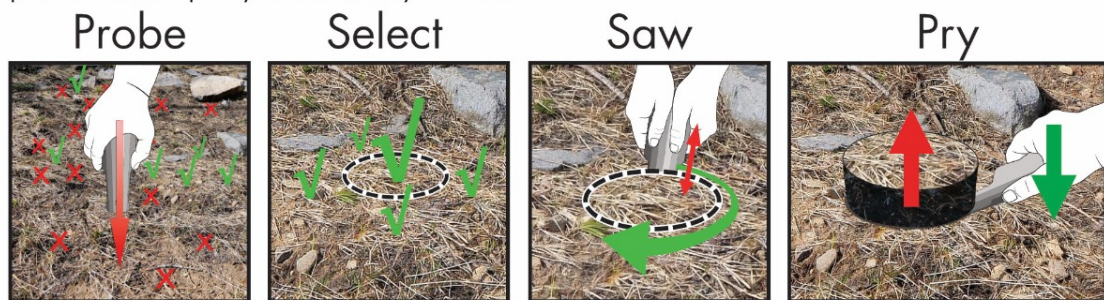
Like many ultralight trowels, The Deuce® is made of thin sheet-metal with bends – that's how they're so lightweight and so strong. The tradeoff is that there's a limit to how hard you can push on the edge before it's uncomfortable. But, in difficult ground, pushing on the top of the handle - like a regular trowel - is the least effective way to dig a hole with The Deuce®.

With The Deuce®, use it **HANDLE END DOWN** to score a dramatic **FACTOR OF FOUR** digging pressure increase. This is a huge reason why The Deuce® out-digs other ultralight trowels. We **DESIGNED** it to take advantage of this effect. That's also why we haven't added any kind of permanent bumper on the Deuce's handle – it would completely defeat its ground-piercing advantages.



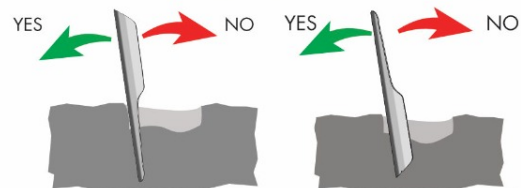
Here's a **HUGE TIMESAVER** made possible by using The Deuce® upside down:

- 1) To **FIND** a good spot to dig your cathole, probe the top 3" of the ground to check for rocks and roots that could spoil your efforts. This can save a ton of wasted time and frustration.
- 2) Then start your hole by sawing its outline with the rippled edge of the handle. You heard right, try it.
- 3) Once you've cut all the way around, pry up the entire plug of topsoil as one piece. Save it to use as a perfect blend-in top for your hole when you're done.



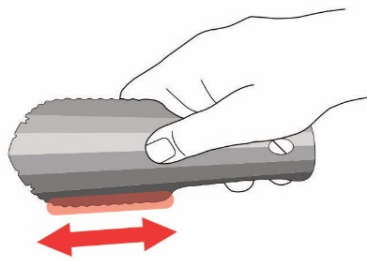
Mind Which Direction You Apply Force

The Deuce® gets its strength from its 'U' shape which is much stronger as a prybar when you lever against its spine (the bottom of the 'U'), rather than against the open end of the 'U'.



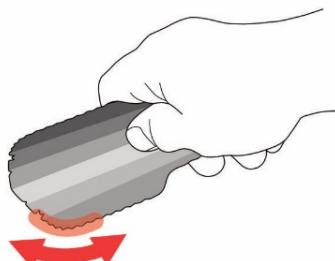
Sawing Grips

DirtSaw® teeth are designed specifically to loosen, scrape, cut, and MOVE dirt – all without sharp teeth that get caught by roots or might hurt your hand when using it upside down.



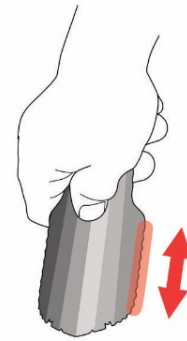
Horizontal Saw

To start in hard ground.



Corner saw

To munch down and in.

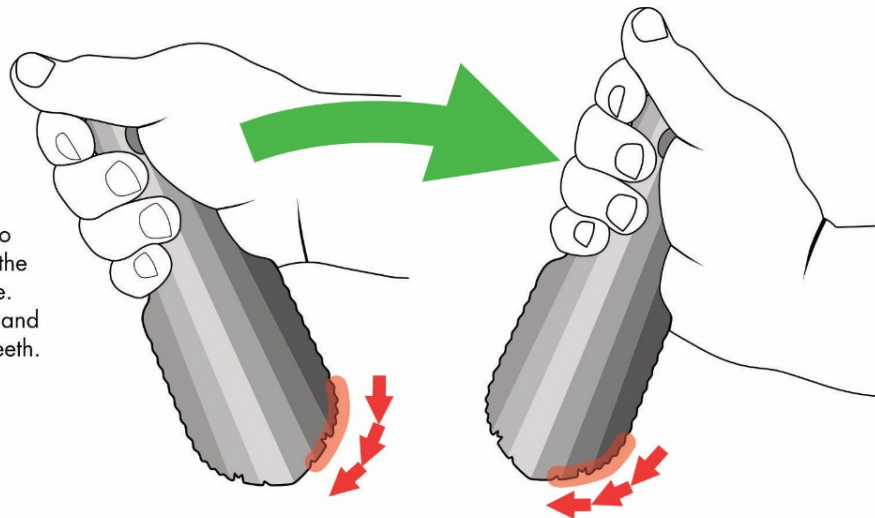


Vertical saw

To gouge and cut the sides.

The Grind

Your power move to make headway at the bottom of your hole. Also use it to snag and cut roots with the teeth.



Human poop is a serious biohazard, responsible throughout history for widespread diseases and millions upon millions of illnesses and deaths from those diseases. It's ironic that because our civilization does such a good job of keeping poop out of our sight, away from our noses, and safely disposed of, that a lot of people have no idea how desperately dangerous poop bacteria, protozoa, worms, and viruses, can be. Check Wikipedia "Fecal Oral Route" and "Waterborne Disease" for grim and horrifying lists.

That's why:

- We bury our poop to quarantine it as it decomposes. This keeps it from stinking up the place or being tracked onto the trail or into camp. It also keeps it from becoming airborne dust which we could breathe.
- Burial well away from water prevents our poop from contaminating our water supply.
- This is why poop-holes should be something like 6 to 8 inches deep and 100 to 200 feet from water, campsites and trails. If things aren't too urgent, why not take a five-minute stroll. That would put the distance away from camp at more like 500 to 1000 feet and will reduce the chance that a fly that landed on your poop will be the same fly landing on things in camp. Enjoy the walk!

Sharpen the Teeth

Sharpening the teeth is extremely helpful for cutting wiry roots (like kinnikinnick).

DirtSaw teeth can easily be sharpened with any kind of file – even a fingernail file or sanding board.

Recess the sharpened area away from the front edge so it can stay sharp and won't touch your hand when using it upside down.

