BN Concrete Form Tools

Handy Stake Pullers

Pulling concrete form stakes out of the ground after the pour is a back-breaking job. Often, the stakes seem to have become one with the dirt, rock, and clay and trying to remove them can result in your own personal pain.

We have seen workers try to dislodge the stake by hitting them on the side with a hammer. This often bends the stake and the glancing blow can bounce off the stake and hit the worker’s shin bone. Others try to remove the stake with locking pliers and they tear up the stake along with hurting their back due to their poor lifting posture.

The BNFTSP (standard model without the nail puller) and BNFTSPN (with the nail puller feature) are designed to make the removal of form stake both easy and safe. The tool has padded handles plus heat treated gripper rollers that make grabbing the stake quick and easy. They even work well in tight places. Simply place the head of the tool against the stake and lift the handles. The rollers grip the stake and this allows the user to rotate the stake back and forth thus breaking the surface tension around the stake. The stake can then be removed easily from the ground by using your leg muscles rather than straining your back.

The BNFTSP is a great safety tool that will help in the removal of concrete forming stakes. The BNFTSP model comes with a handy belt clip that can be attached to a tool belt.

The BNFTSPN has a nail puller attachment rather than a belt clip. The nail puller attachment is designed to slide down the face of the stake and its grooved slot fits over the head of a duplex nail. Using the leverage of the handles, the duplex nail can easily be removed; keeping the nail straight to where it can be used again. Concrete contractors who have tried this product claim that it is the best method for removing stakes. It is fast, easy to use, and very safe.
Almost all of us at one time or another have found our hand getting in the way of a hammer. The hammer always seems to win. Sometimes the injury is quite serious and we need medical help. A report from the Bureau of Labor Statistics states that injuries to fingers and hands are the second most common injury next to neck and back pain.

A hand that gets in the way of a hammer can become both lost time on the job and a significant worker’s compensation expense.

Concrete contractors know that a common job site accident happens when driving stakes for concrete forms. It is far too easy to miss the stake with the hammer and hit either your own hand or the hand of someone who is holding the stake. How can you protect yourself and your workers from this type of injury?

We created the BNFTSH Stake Holder to help cut down on this critical safety issue. The tool is designed with a long handle and a special spring tension head that can pick up a ¾ inch steel stake. The user can hold the stake without touching it.

This makes driving stakes far safer and more effective. By holding on to the handle instead of the stake, the user can both position and drive the stake with greater force and accuracy. Contractors that are concerned about safety are using this method of driving stakes.

The BNFTSH Stake Holder can save money through efficiency and by reducing the job site accidents. Protect yourself and your workers by insisting on the use of a stake holder when driving concrete form stakes.
The BN Stake Striker

Driving concrete forming stakes takes both a good eye and an accurate hit. Often, we miss hit the target for several reasons. It might be the type of ground where we are trying to drive the stake. It could be from a distraction on the job site. Often, it is due to the very small hitting surface of the stake that causes the problem.

The standard ¾ inch stakes has a top surface area that is very small and you need to be careful as several things could go wrong.

You could miss hit the stake and cause a hand or leg injury. The stake could be an older one where the head has become mushroomed. This could cause small pieces of the steel stake to break off when hit with a hammer; resulting in a face or eye injury. How can you protect yourself, the hammer, and the stake?

The BNFTSA Stake Striker is the perfect solution. The handle length has a harden anvil surface at one end and an opening on the opposite side that fits over the end of the stake. The anvil hitting surface is large. By hitting the anvil of the tool instead of the stake; you prevent the mushrooming effect on the stake. Your stakes will last longer.

The anvil is TEN TIMES the surface area of a ¾ inch stake (hard to miss). This allows the installer to hit the stake harder and drive it faster. The user holds the handle of the tool instead of the stake and this cuts down on hand injuries.

 Contractors on jobs that require a large quantity of stakes are finding new efficiencies while reducing injuries. They use a combination of both the BNFTSH Stake Holder and the BNFTSA Stake Striker and a team of two to do the stake installation. The tools help them complete the setting of forms both faster and safer. These are excellent tools to have on every concrete job site.

PLEASE NOTE: Due to Covid-19, the production of this tool has been delayed until June, 2020
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The Easy Stake Nail Puller

Pulling duplex nails out of concrete forms is a back breaking job. Often the nails become stuck due to the moisture from the concrete and the swelling of the wood.

Nails that are in the stakes and forms are located near the ground and are a potential for injury. The worker has to constantly bend over and then apply pressure from a short handle hammer. This is a perfect set up for neck and back injuries.

There must be an easier and safer way to remove duplex nails from stakes and forms?

Introducing the BNFTNP Nail Puller, designed to pull duplex nails quickly and efficiently from stakes that are supporting concrete forms. The head of the tool is calculated to fit perfectly around steel stakes. The user can then slide the head of the tool down the stake and on to the duplex nail. The slot in the front of the tool grabs on to the nail and the curved head allows the nail to come out straight.

The handle is longer than a standard hammer and it’s both padded and set at an angle. This design allows for greater pressure to be applied with less effort making the removal of the nail easier and quicker. The user has less bending and better arm muscle control resulting in far less back and neck strain. Contractors that do concrete forms will find this tool to be very useful in the completion of their projects.