



Spear Head Spade® Story, Features and Benefits

Our Story

The **Spear Head Spade®** garden shovel was designed by 85-year old Daniel Mathieu in Windsor, CT to enable him to continue enjoying his passion for gardening.

With 2 artificial knees and 2 artificial hips, he found it increasingly difficult to dig and cultivate his garden. In fact, it was so painful he thought he would have to give up his favorite hobby.

Being an inventor all his life, Daniel decided to develop a new type of shovel that would more easily penetrate tough New England soils.

He began with a regular shovel and gradually removed all the parts of the shovel head that were not absolutely necessary and prevented it from going into the ground. The final design harnessed the power of special angles and beveled edges to penetrate rocky soils and cut through roots with **considerably** less effort.

Many trials and test runs later, the Spear Head Spade® garden shovel was born.

Why It Works So Well

The **Spear Head Spade®** garden shovel has a revolutionary "Spear Head" profile. This hybrid shovel/spade shape is so unique it has 2 patents. Primary angles give it the impressive ability to auto-seek the path of least resistance. Subsequent special angles allow it to gradually ease, burrow, and penetrate the most challenging conditions.

Spear Head Spade® garden shovel makes your toughest tasks up to 80% easier than with regular shovels. The tougher the conditions, the more it makes a difference.

Its specially shaped and beveled carbon manganese steel blade slices through the most demanding of plant material and soils while getting sharper with every use. The blade is made thicker and harder than regular shovels to handle your toughest tasks with ease.

The unique epoxy powder coating minimizes friction and corrosion while improving ease of cleaning. It is designed to wear away on the leading beveled edges first, making the tool even more effective the more you use it.

Who Loves It

The **Spear Head Spade®** garden shovel is appreciated by anyone who uses it but, its biggest fans are:

- Serious gardeners who appreciate a tool that really works to make their job easier
- Landscaping personnel who need efficient, effective, and durable tools
- Women, people with ailments, and seniors who need more digging power

"Tough on Tasks...Easy on You"

When It Shines and Is Most Valuable

- When digging in soils with lots of buried rocks and debris
- Digging in tough soils like clay and caliche
- Separating or transplanting perennials with impenetrable roots
- In dense, compact, or heavily traveled areas
- Precision digging without damaging adjacent plants or sprinklers
- Edging curved or circular borders



Key Features	Benefits
Spear Head Spade® Profile is so unique, it was granted 2 patents Patent No. US9192087B2 Patent No. USD770249S1	<ul style="list-style-type: none"> • Reduces digging effort by up to 80% • Entry angle finds path of least resistance • Secondary angles gradually wedge and burrow through most challenging conditions
All Leading Edges Are Beveled at 35°	<ul style="list-style-type: none"> • Results in a durable, sharp, and effective edge • Slices through roots & fibrous plants
Steel Reinforced Fiberglass Handle	<ul style="list-style-type: none"> • Up to 40% stronger than wood or fiberglass • Specified to be 60% stronger than normal EN 3388-European shovel/spade test standards • Tested to 230 lbs.
Unique Shovel Design	<ul style="list-style-type: none"> • Makes shovel lighter than regular shovels • Gets more accomplished with less fatigue and effort
Longer Blade Socket	<ul style="list-style-type: none"> • Supports areas of highest stress to prevent breakage
Generous Forward Bent Foot Rest	<ul style="list-style-type: none"> • Improves digging comfort when applying more force • Prevents snagging roots and obstacles on retraction • Retains more soil
Blade is 33% Thicker and 25% Harder than Average Shovel	<ul style="list-style-type: none"> • Handles toughest tasks with ease • Retains sharpness longer • Able to withstand more abuse
Spring Tempered Carbon Manganese Steel Blade	<ul style="list-style-type: none"> • High quality steel for extra hardness and durability • Enables blade to spring back when hitting obstacles
Cushion D Grip & Long Handle Cushion Grip	<ul style="list-style-type: none"> • Improves comfort and shock absorption • Improves gripping power
Epoxy Powder Coating	<ul style="list-style-type: none"> • Minimizes friction • Helps minimize corrosion - Easier to clean • Wears away on edges first to make blade sharper with each use
Bright Colored Handle and Grip	<ul style="list-style-type: none"> • Improves visibility to prevent loss