

FALCON PINS™

Tree Staking with Falcon Pins

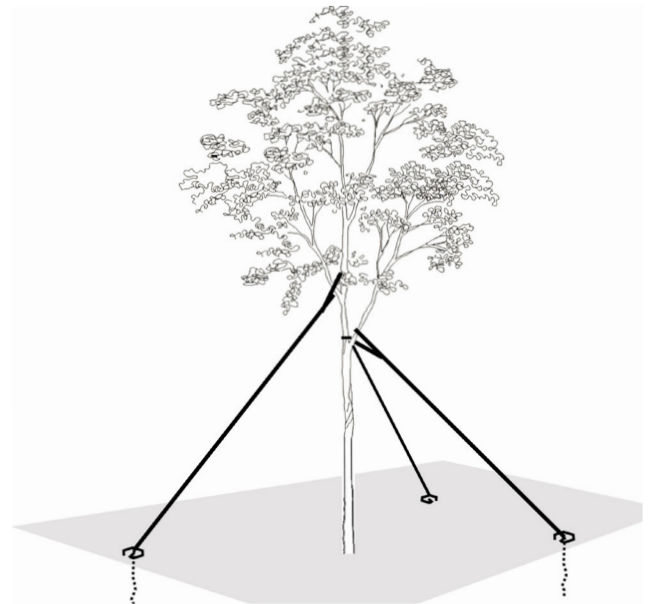
The Falcon Hex Pins are an innovative fastener providing significantly greater pullout resistance than typical straight pins or staples. The Falcon Hex Pins improve pullout performance in soft or sandy soils, as well as compact, cohesive soils. These specialized pins allows for better staking of young small caliper trees when used with tree staking tape or strap.

Falcon Hex Pins can be used in multiple staking configuration to secure the strapping used to stake small trees. The large diameter head gives ample catch to work with all tape/strap sizes or to secure directly through tabs or grommets. The Falcon Hex pins have been shown to resist pull-out in soft soils and high wind applications. Installed at ground level, the Hex pins are aesthetically pleasing, and can be removed after tree is established.

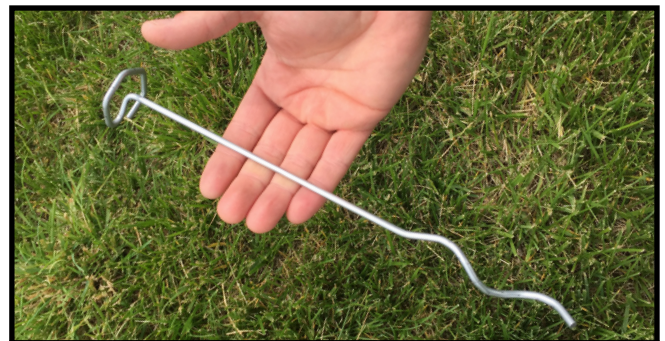
Falcon Hex pins can be installed by hand or with a hand drill using a 1.5" Hex socket attachment. We also carry a custom installation tool for even faster driving.

INSTALLATION FEATURES OF THE FALCON ANCHORS

- Galvanized for longer life and greater durability. Can be reused or left in place
- Falcon Hex Pins are installed using a hand drill with either a custom chuck or a standard 1.5" Hex socket. Installing the fasteners is quick and easy.
- Exceptional tie-down strength for use with varied soil types and high-wind application

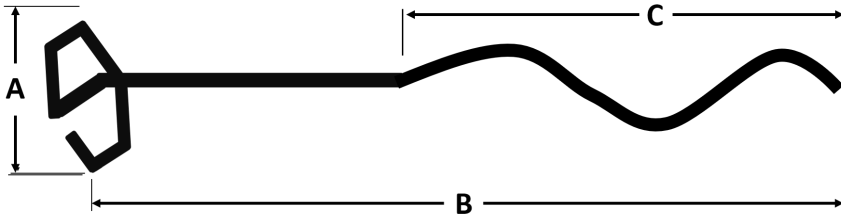


The unique hexagonal head of the Falcon Pins allow for easy tie down with high pull-out resistance of guy ropes for small trees structures.



Falcon Hex Pins Designed for Performance

HC Coil: Available in 8 and 12 inch lengths

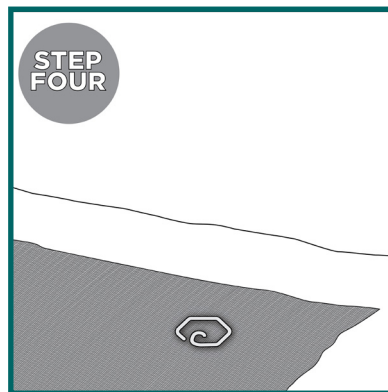
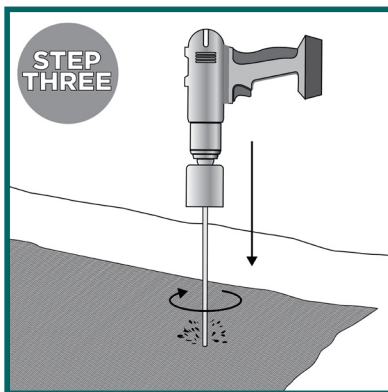
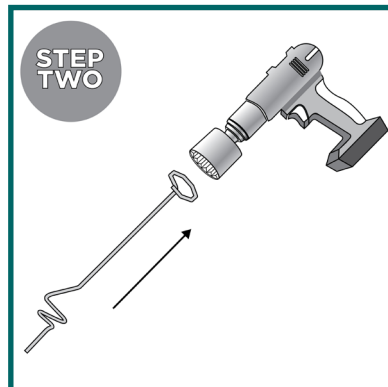
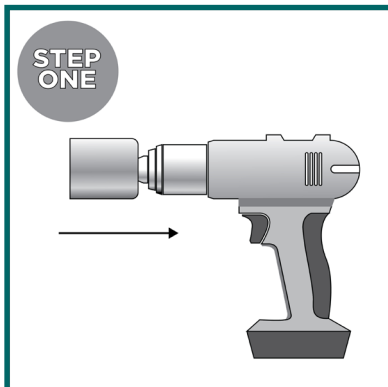


Dimensions	HC-8	HC-12
Hex Diameter (A)	1.5"	1.5"
Total Length (B)	8"	12"
End Length (C)	4.0"	4.0"
Coil Diameter (D)	1.0"	1.0"

Tree Tie Strap for use with Falcon Pins

While the Falcon Hex Pins can be used with a variety of landscape strapping products, for tree anchoring we recommend their use with a 3/4", 1000 lb tensile Green tree tie. This variety of landscape strap allows for tensioning on the small tree without damage as well as allowing the hex pin to be pushed directly through the strap with ease.

Falcon Hex Installation Made Easy



The Falcon Hex Pins are an innovative fastener providing significantly greater pullout resistance than typical straight pins or staples. Falcon Hex pins install using a cordless hand drill with our custom installation chuck or a standard 1.5" hex socket (pictured).

Step 1: Afix the staking tape around the trunk and secure with a knot. Insert the custom chuck or a standard 1.5 inch hex socket into a hand drill.

Step 2: Place the Falcon Hex Pin through the staking tape or loop then connect into the hex socket. Ensure no debris is on the twist pin before installing.

Step 3: Place the end of the Falcon Hex Pin through the vegetation layer before engaging the drill. Install the pin with slight pressure until the pin is fully installed.

Step 4: A properly installed Hex pin will impart a slight depression on the soil/vegetation layer and the guy rope should be taut.