Cinch-Tie®

SPECIFICATIONS

Tree ties shall be manufactured of virgin flexible vinyl meeting ASTM-D-412 standards for tensile and elongation strength. Material shall be black for ultraviolet resistance. Tree ties shall be manufactured with a double back locking configuration and secured with one galvanized nail to prevent slippage. Tree ties shall elongate with the tree growth preventing damage to the tree.

Location Guideline

Step 1. Cut the nursery provided supports away from the young tree.

Step 2. To determine the best place to install Cinch-Tie, hold the tree trunk at different points to find the spot where the top does not bend over. Install the Cinch-Tie 6" taller than this height.

Step 3. The first Cinch-Tie should be placed 6" higher than the spot on the trunk where your hand previously determined support for the top.

Step 4. Trees should be secured with at least two Cinch-Ties to assure a straight, firm hold.

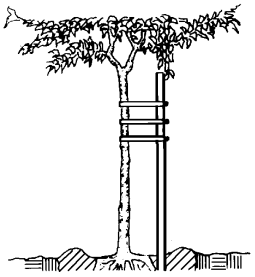
MODELS

Cinch-Tie 18"	5 gal., single stake
Cinch-Tie 24"	15 gal., single or doubles stakes
Cinch-Tie 32"	20" box and larger for single or double stakes.

HOW TO USE CINCH-TIES

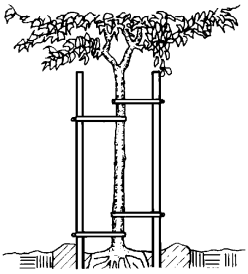
Single Stake

A single stake should be placed on the side of the prevailing wind. The tree should be supported with a minimum of two Cinch-Ties. Use either the Standard or Figure Eight tying method.



Double Stakes

One stake should be placed on the side of the prevailing wind with the other stake on the opposite side of the tree. The tree should be supported with four Cinch-Ties to assure a straight, firm position. Use either the Standard or Figure Eight tying method.



Standard Tie

Wrap Cinch-Tie around the tree trunk and the stake to form a loop. Tie with the double-back locking configuration. Secure with a galvanized nail driven through the Cinch-Tie and into the stake to prevent slippage.

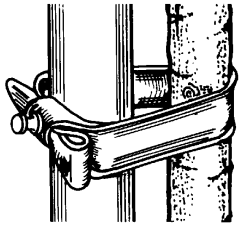
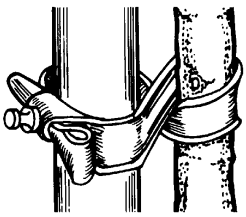


Figure Eight Tie

Wrap Cinch-Tie around the tree trunk and the stake twisting to form a figure eight. Tie with the double-back locking configuration. Secure with a galvanized nail driven through the Cinch-Tie and into the stake to prevent slippage.



Cinch-Belt™

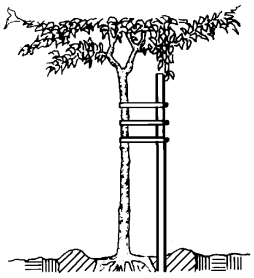
SPECIFICATIONS

The tree ties shall be manufactured of virgin flexible vinyl meeting ASTM-D412 standards for tensile and elongation strength. Material shall be black for ultraviolet resistance. Tree ties shall be manufactured with a rounded backside to protect the tree and locked into position with a buckle. The tree tie shall be secured to a wooden post with one galvanized nail, or double wrapped around a metal post to prevent slippage. Tree ties shall elongate with the tree growth preventing damage to the tree.

HOW TO USE CINCH-BELT

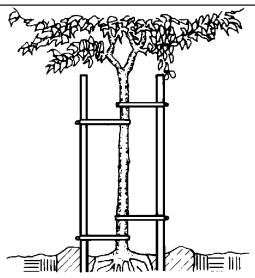
Single Stake

A single stake should be placed on the side of the prevailing wind. The tree should be supported with a minimum of two Cinch-Belts. Use either the Standard or Figure Eight tying method.



Double Stakes

One stake should be placed on the side of the prevailing wind with the other stake on the opposite side of the tree. The tree should be supported with four Cinch-Belts to assure a straight, firm position. Use either the Standard or Figure Eight tying method.



Standard Tie

Wrap Cinch-Belt around the tree trunk and the stake to form a loop. Insert both ends of Cinch-Belt through buckle. Secure with as galvanized nail driven through the Cinch-Belt and into the stake to prevent slippage.

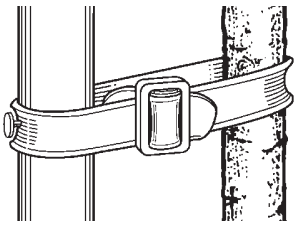
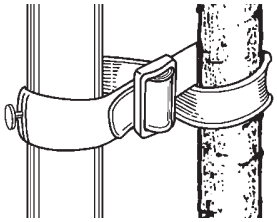


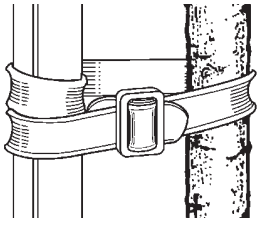
Figure Eight Tie

Wrap Cinch-Belt around the tree trunk and the stake twisting to form a figure eight. Insert both ends of Cinch-Belt through buckle. Secure with a galvanized nail driven through the Cinch-Belt and into the stake to prevent slippage.



Metal Stake Tie

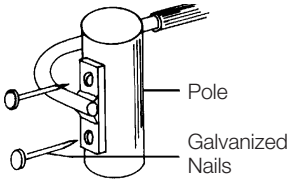
Wrap Cinch-Belt around the tree trunk and double-wrap the stake to prevent slippage. Insert both ends of Cinch-Belt through buckle.



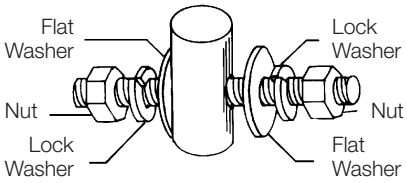
Twist-Brace®

INSTALLATION DETAILS

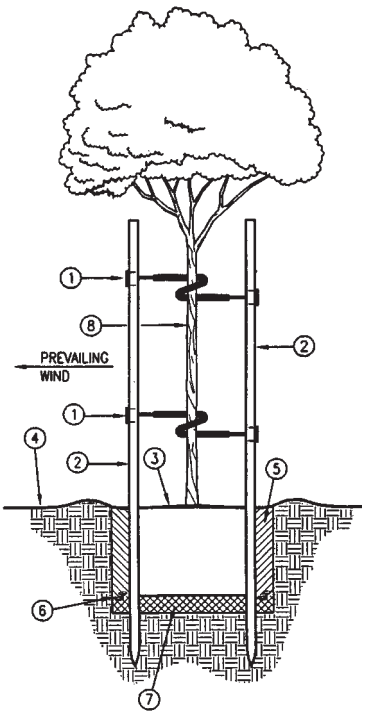
Mounting Methods



Nail Bracket Style is designed to be nailed directly to lodge poles or square stakes. (TB 18, TB 24)



Bolt Style is designed for through pole installation using either galvanized pipe or lodge pole pines. Threaded ends are inserted through drilled holes and bolted securely. (TB 36, TB 42)



NOTES:

- Stake all trees 24” box and smaller. Install V.I.T. Products Model TG-4 Trim Guard on all trees planted in turf.
- Refer to specifications for plant pit size.
- Install Twist-Brace per manufacturer’s recommendations.

1. V.I.T. Twist Brace–secure to each pole
2. 2” dia. lodge pole pine tree stake
3. Depressed watering basin remove from turf areas during finish grading
4. Finish grade
5. Backfill mix per specs.
6. Plant packets per specs.
7. Compacted backfill mix per specs.
8. Tree

MODEL	LOOP DIA.	OVERALL LENGTH	SUGGESTED FOR:	SUGGESTED POLE SIZE
TB 18	4-1/2"	18"	5–15 gal. trees	2" x 8’
TB 24	4-1/2"	24"	15 gal. – 24" box trees	2" x 10’
TB 36	4-1/2"	36	24" – 30" box trees	2" x 10’
TB 42	7-1/2"	42"	30" – 42" box trees	3" x 10’

SPECIFICATIONS–NAIL BRACKET STYLE

The 5/16" round metal rod shall be encased in black U.V. resistant vinyl tubing placed at the center of the rod. The 5/16" rod is to be bent in a 360° circle. The meeting points of the rod shall be spread apart permitting the brace to be placed on the tree by holding it parallel to the tree trunk with the open part of the circle on either side of the trunk. The tree trunk shall be enclosed in the circle as the brace is twisted at right angles to the trunk. Mounting plates with nail holes for either square or round stakes, shall be welded at each end of the rod. Exposed metal ends shall be treated with a rust inhibiting coating.

SPECIFICATIONS–BOLT STYLE

The 1/2" round threaded metal rod shall be encased in black U.V. resistant vinyl tubing placed at the center of the rod. The rod is to be bent in a 360° circle. The meeting points of the rod shall be spread apart permitting the brace to be placed on the tree by holding it parallel to the tree trunk with the open part of the circle on either side of the trunk. The tree trunk shall be enclosed in the circle as the brace is twisted at right angles to the trunk. The threaded ends shall be inserted through drilled holes in the stakes or poles and secured with nuts, lock washers and flat washers.