

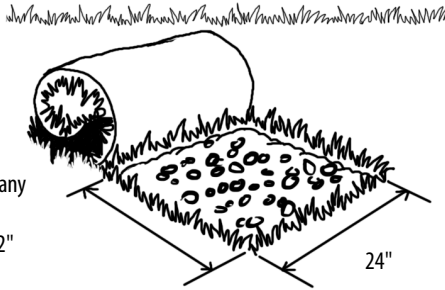
INSTALLATION | DECK FOOT ANCHOR™

IMPORTANT NOTE

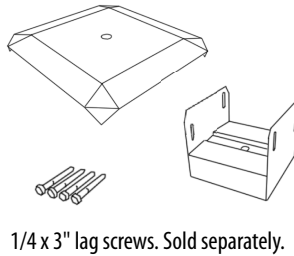
CHECK YOUR LOCAL CITY ORDINANCE BUILDING CODE FOR HEIGHT REQUIREMENTS REGARDING FREE STANDING STRUCTURES.

1

Remove Sod and any organic material.
Add 2" – 3" of 1/2" Crushed Stone or Stone Dust Base



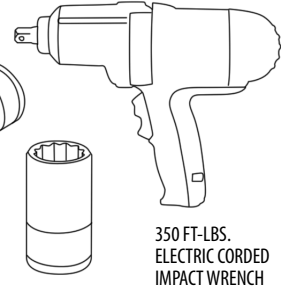
DECK FOOT ANCHOR™



TOOLS NEEDED

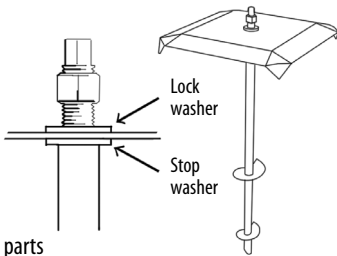
6 POINT SOCKET

12 mm and 24 mm deep impact socket



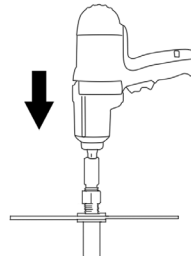
2

Assemble parts



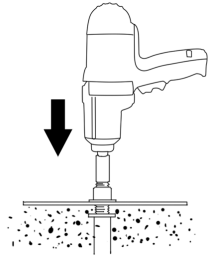
3

Drive Anchor down



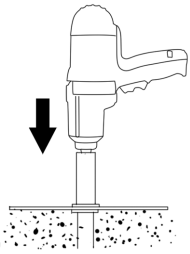
4

Stop when plate contacts ground and washer and nut contact top of plate



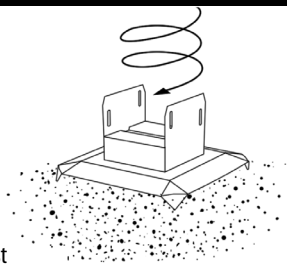
5

Use 24 mm socket and compress plate against top of stop washer.



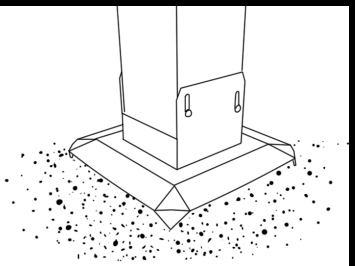
6

Attach a post

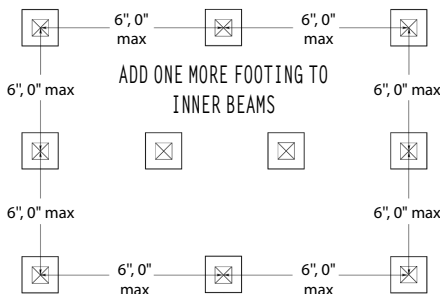


7

Install screw at bottom of each hole. Stop as soon as screw contacts bracket.



HOUSE

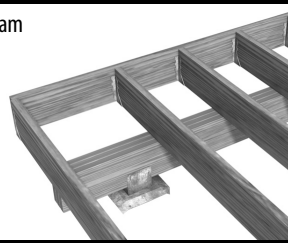


LAYOUT GUIDE

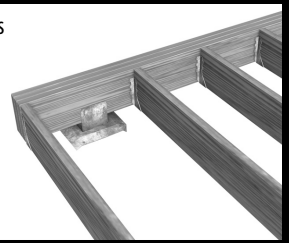
Maximum spacing center to center 6'-0"	Maximum joist cantilever= Joist Length/4	Maximum beam cantilever= beam Length/4	Inner beams add one more footing than outer beams
----------------------------------------	------------------------------------------	----------------------------------------	---------------------------------------------------

¹ Based on soil bearing capacity of 1800 psf

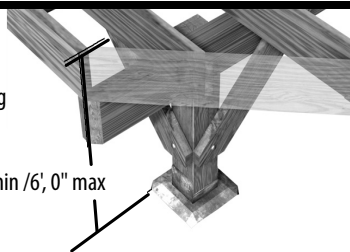
Joists on beam



Hanging joists



Post / Beam / Joist Bracing



Optional Deck Frame Bracing



TOLL FREE 1-866-577-8868

TITAN
THE ART OF BUILDING

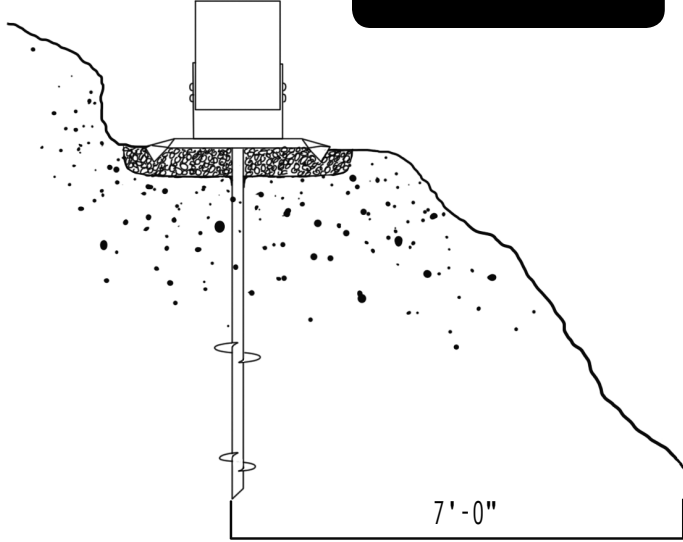


titanbuildingproducts.com



INSTALLATION | DECK FOOT ANCHOR™

SLOPED GRADES

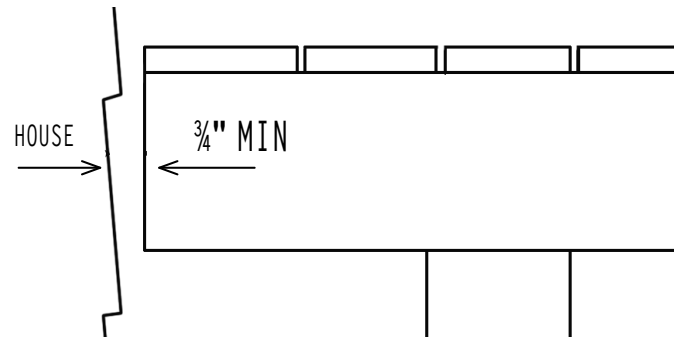


DO NOT ATTACH TO HOUSE



***Designed for *non ledger* attached decks.**

* EXCEPTION ALLOWED WHERE GROUND DOES NOT FREEZE.
NOT RECOMMENDED FOR SECOND STOREY WALKOUT DECKS.



Introducing *Terra-Shift™*

"A SHOCK ABSORBER SYSTEM FOR YOUR DECK"

The *Titan Deck Foot Anchor™* uses our patented *Terra-Shift™ post bracket system* to help keep soil around the anchor undisturbed and prevent damage to all post and beam and other structural connections.

TERRA-SHIFT™ Technology



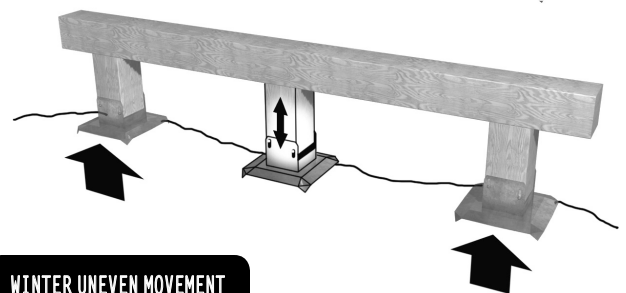
Here is how it works:

The fastener slide holes reduce friction between the

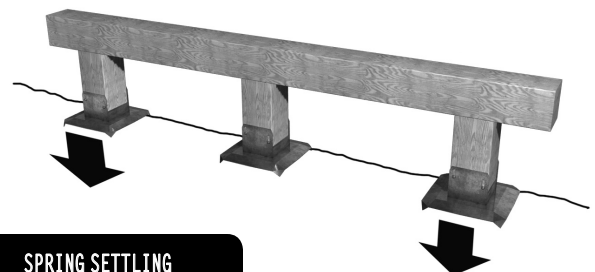
post and bracket just enough so that if the soil shifts or expands unevenly along a series of footings under a beam, the post is free to slide vertically and then settle back to normal. It's like a shock absorbing system for your deck.



SUMMER INSTALLATION

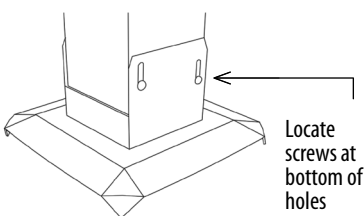


WINTER UNEVEN MOVEMENT

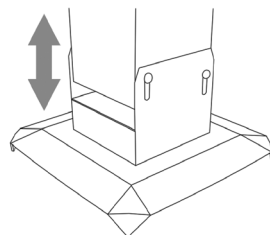


SPRING SETTling

1/4" x 2 1/2" lag screws or #14 x 2 1/2" screws



Locate
screws at
bottom of
holes



TOLL FREE **1-866-577-8868**

TITAN®
THE ART OF BUILDING



titanbuildingproducts.com

