

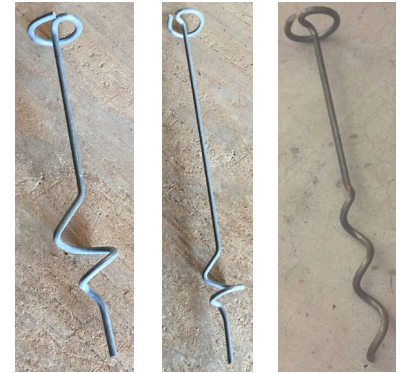
Twist Anchor



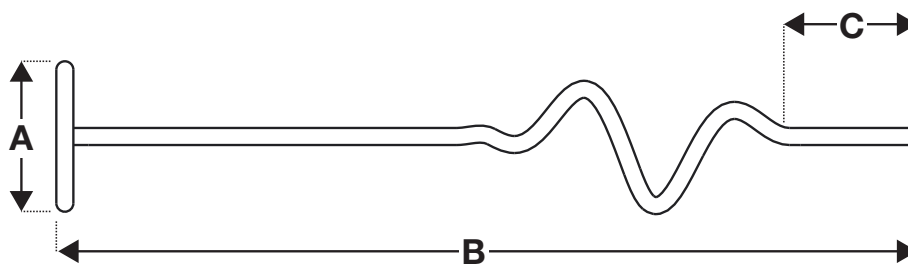
The Twist Anchor (Available in 3 styles for different soil types: TL-TA1(8"), TL-TA1(12"), and TL-TA2(8")) holds all types of erosion control and soil stabilization blanket matting securely in place

FEATURES / BENEFITS

- Quick and easy to install with an electric drill and custom chuck
- Superior performance when compared to traditional straight pins
- Eliminates time & labor associated with replacing or reworking pins that have become loose or pulled out altogether
- The patent pending innovative design of the installation chuck allows the Twist Anchor to be installed to full depth without damaging the mat
- Integrated top coil form eliminates the need for a washer, spreads the load and helps secure the matting in place
- Extended tip allows faster placement and enhanced interaction with matting on install



SPECIFICATION



| | TL-TA1 (8") | TL-TA1 (12") | TL-TA2 (8") |
|-----------|-------------|--------------|-------------|
| Dimension | Length (in) | | |
| A | 1.38 | 1.38 | 1.38 |
| B | 7.87 | 7.87 | 11.87 |
| C | 1.1 | 0 | 1.1 |

INSTALLATION TOOLS



Chuck
(3.5 in)

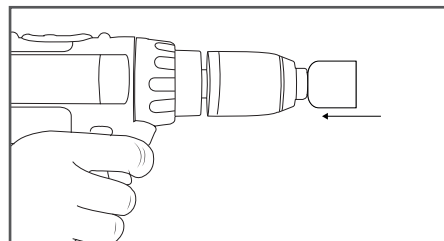


Extended Chuck
(1ft 7 3/4 in)

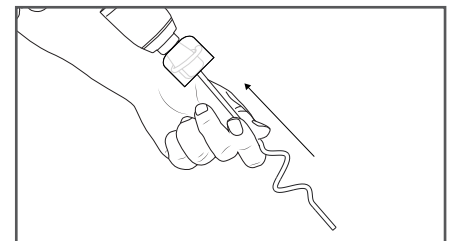
For more information contact us or visit our website - www.grippl.com

INSTALLATION

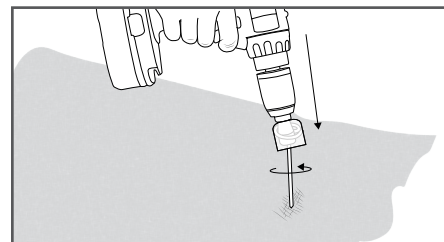
1.



2.



3.

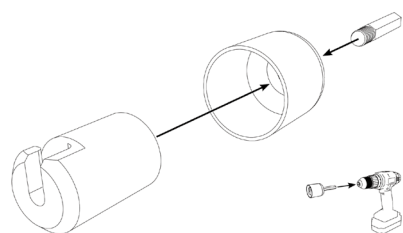


4.



For more information on how to install the TL-TA1 visit our Youtube channel - GripPleTV. Alternatively see Installation Guidelines & Procedures.

CHUCK ASSEMBLY



PI-TLTA1-US

www.grippl.com

GripPle's policy is one of continuous development and innovation. We therefore reserve the right to alter specifications, etc. without notice.

Proper considerations should be given to underground services before installing.

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Twist Anchor








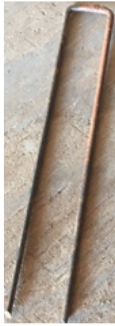



The Twist Anchor can be used in a variety of soils

Grippler performed actual pullout testing on many different anchoring devices. These tests recorded the pullout data in pounds of resistance (lbs).



Resistance to pull-out versus alternate anchoring techniques (lbs)

| ANCHOR DEVICE | | | | | | | | | |
|---------------|---|---|---|---|---|--|---|---|---|
| SOIL TYPE |  |  |  |  |  |  |  |  |  |
| | TL-TA1 (8") | TL-TA1 (12") | TL-TA2 (8") | J-Hook (18") | Washer Pin (18") | Washer Pin (12") | Sod Staple (6") | Sod Staple (8") | Wood Stake (8") |
| Clay | 189 | 233 | 216 | 45 | 40 | 45 | 24 | 30 | 232 |
| Loam | 163 | 198 | 132 | 34 | 14 | 22 | 20 | 48 | 153 |
| Sand | 50 | 106 | 59 | 22 | 9 | 10 | 8 | 9 | 34 |

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