



PRESTO | **GEOSYSTEMS®**

STRENGTH. FROM THE GROUND UP.

Since 1979

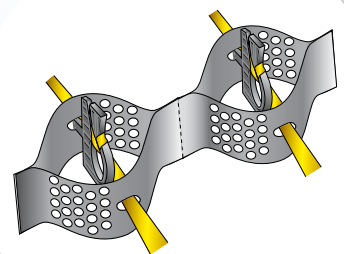
INSTALLATION GUIDE

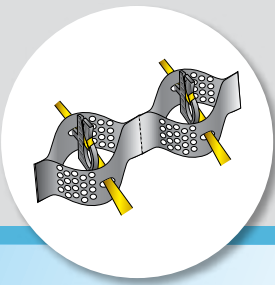
■ **simplified**



GEOWEB® Channel Protection System

■ **Tendons & ATRA® Tendon Clips**

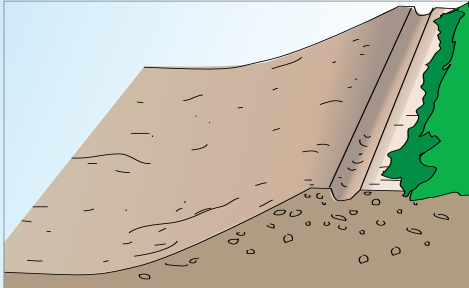




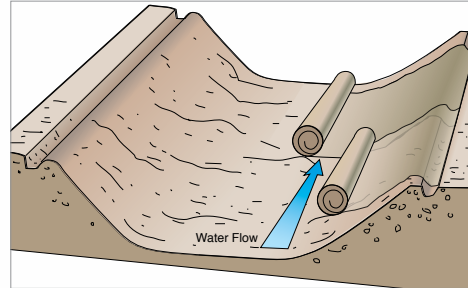
GEOWEB® Channel Protection System

■ Tendons & ATRA® Tendon Clips

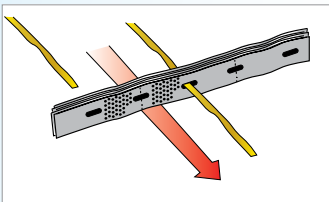
- 1** Prepare subgrade. Remove debris, rocks.



- 2** Install geotextile with overlaps (per manufacturer's recommendations if required)

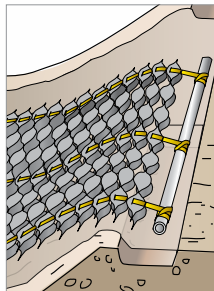


- 3** Thread tendons through cell wall slots per design.



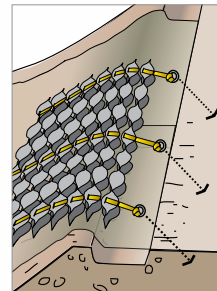
- 4** Secure tendoned GEOWEB sections at the top of the slope with the specified anchor system. See Options A, B, C.

A



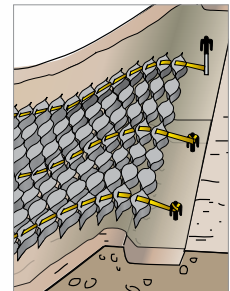
"Deadman" pipe

B



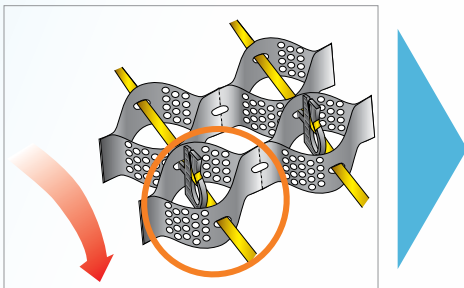
Earth anchors

C

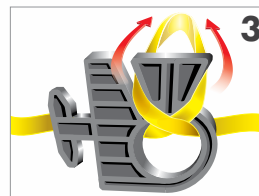


ATRA® Anchors

- 5** Install ATRA Tendon Clips per design.

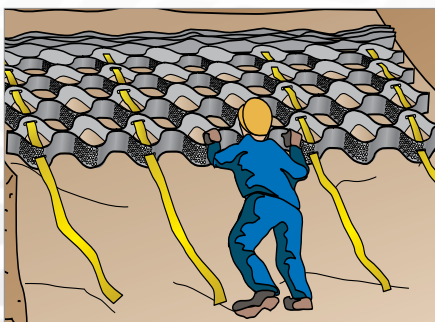


- 5a** Wrap tendon with ATRA Tendon Clips as shown.

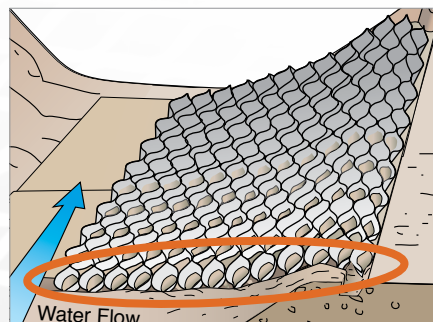


TIP: Install at top of slope with GEOWEB sections partially expanded several sections at a time.

- 6** Expand GEOWEB sections down the slope.



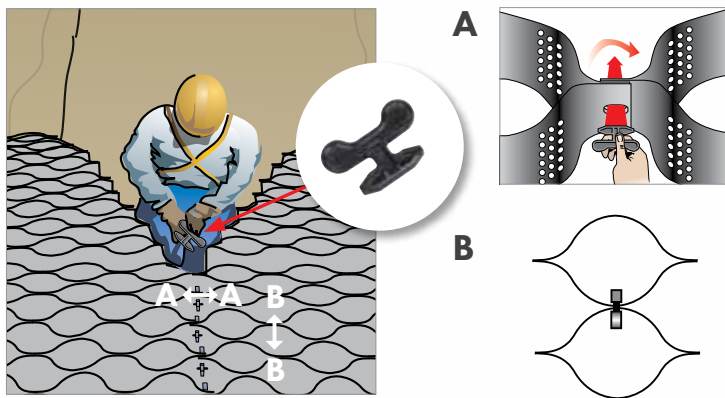
- 7** Toe in GEOWEB at upstream termination.



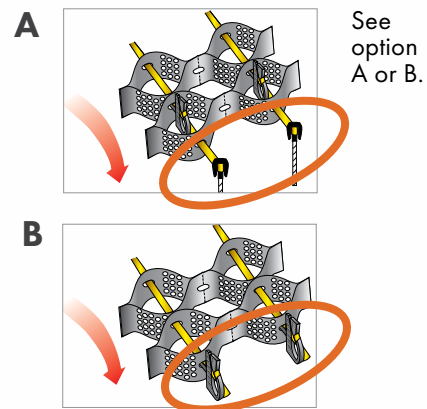
IMPORTANT NOTE:

The simplified installation guide provided by Presto Geosystems is intended as a general guideline only. The contractor should follow contract plans and specifications and refer to detailed installation guidelines for more information: See www.prestogeo.com/installation

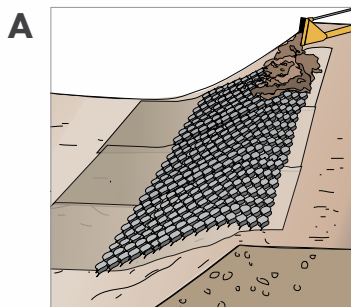
- 8 Connect GEOWEB® sections with ATRA® Keys. Connect side to side (A) and end to end (B).



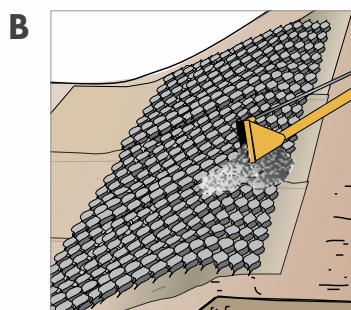
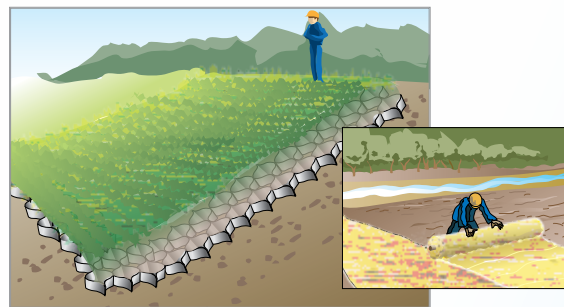
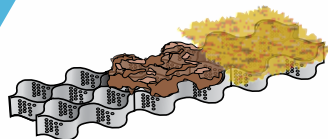
- 9 Anchor the bottom (toe) of the slope.



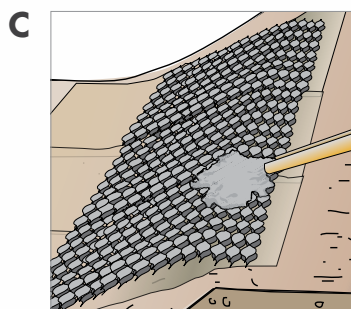
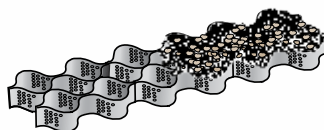
- 10 Place infill from the top of the slope. Use equipment suitable for infill placement. See infill options A, B, C.



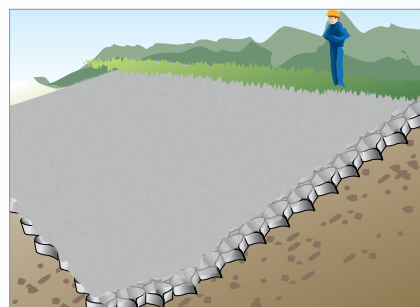
Topsoil & Erosion Control Blanket



Aggregate



Concrete



PRESTO



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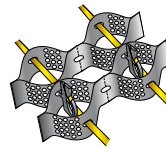
Since 1979

MATERIAL LIST

ATRA® ANCHOR



TENDONS



ATRA TENDON CLIP



ATRA KEY



LIMITED WARRANTY

Presto Geosystems warrants each GEOWEB® section which it ships to be free from defects in materials and workmanship at the time of manufacture. Presto's exclusive liability under this warranty or otherwise will be to furnish without charge to Presto's customer at the original f.o.b. point a replacement for any section which proves to be defective under normal use and service during the 10-year period which begins on the date of shipment by Presto. Presto reserves the right to inspect any allegedly defective section in order to verify the defect and ascertain its cause.

This warranty does not cover defects attributable to causes or occurrences beyond Presto's control and unrelated to the manufacturing process, including, but not limited to, abuse, misuse, mishandling, neglect, improper storage, improper installation, improper alteration or improper application.

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