

- Since 1979

## **INSTALLATION GUIDE**

simplified

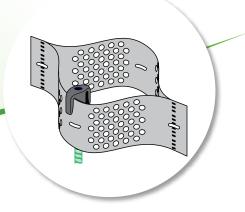






# **GEOWEB®** Slope Protection System

■ ATRA® Anchor Connection

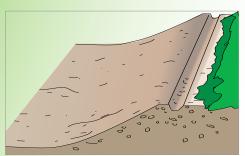




## **GEOWEB® Slope Protection System**

■ Atra<sup>®</sup> Anchor Connection

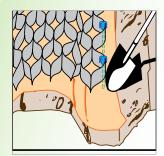
1 Prepare subgrade. Remove debris, rocks.



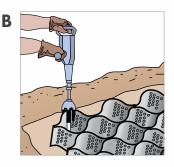
Install geotextile with overlaps (per manufacturer's recommendations if required)



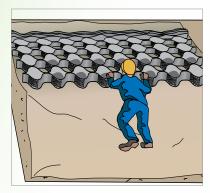
3 Secure sections with ATRA anchors at the top of the slope. See options A, B.



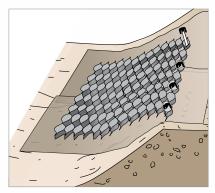




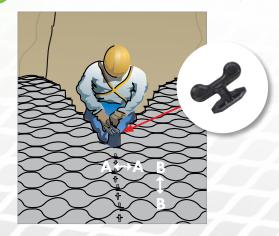
4 Expand sections down the slope.

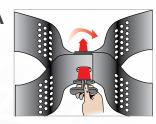


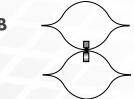
5 Fully expanded GEOWEB section.



6 Connect GEOWEB sections with ATRA Keys. Connect side to side (A) and end to end (B).

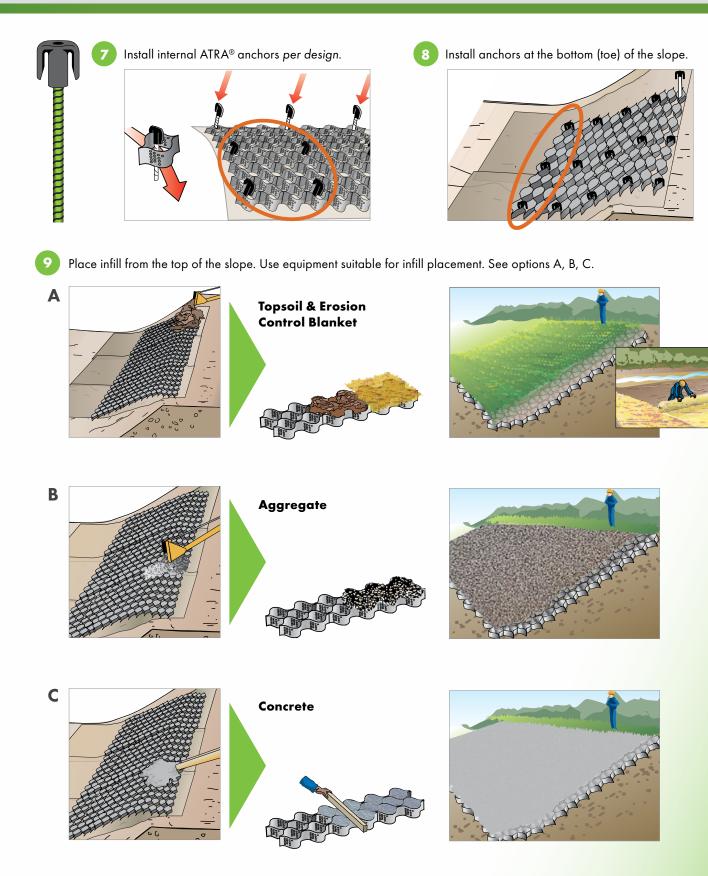






## **IMPORTANT NOTE:**

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





## MATERIAL LIST

ATRA® ANCHOR



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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**CASCADE GEOSYNTHETICS** 

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## **SOLUTIONS WE SUPPLY**

#### **GEOSYNTHETICS**

Filter Fabrics

Stabilization Fabrics

## Geogrids

- Road Grids
- Wall Grids
- Slope Stabilization

#### **Specialty Fabrics**

## **Composite Geomembranes**

• GCLs, PVC, HDPE, LLDPE, EPDM, Granular Bentonite

#### **SEDIMENT CONTROL**

#### **Inlet Protection**

· Grated Inlet, Curb Inlet, Area Inlet Protection

#### **Ditch Checks**

- · Triangle Silt Dike
- GeoRidge

### **Perimeter Protection**

- · High and Low-Porosity Silt Fence, Straw Wattles, Silt Socks
- Safety Fence

## Flocculants & Water Treatment

Polymer-Based & Natural Flocculants

## Sediment Basin Skimmers

**Dewatering Bags** 

#### **Trackout Control**

- FODS
- Rumble Grates

## **Turbidity Curtains**

### **EROSION CONTROL**

719.257.7840

## **Basic Hydraulically Applied Mulches**

- Wood
- Paper
- Blends
- Straw

## **High-Performance Hydraulically Applied Products**

- FGM
- · Additives & Tackifiers

## **Temporary Erosion Control Blankets**

- Coir & Jute Mat/Nettings
- Short-Term ECBs
- Extended-Term ECBs

## **Permanent Erosion Control Blankets**

- Turf Reinforcement Mats
- HP-TRMs
- Anchor Reinforced Vegetation System

#### Structural BMPs

- Transition Mats
- Geoweb Cellular Confinement
- Composite Vegetated Armor System
- Flex MSE Vegetated Wall System
- Articulated Concrete Block
- Gabions
- · Grout-Filled Geotextile Mats

#### Vegetation Establishment

- · Native Seed & Turf Seed
- Fertilizers
- · Organic Soil Additives
- Stratavault Soil Cells

### STORMWATER MANAGEMENT

### Water Quality

- Inlet Filter Boxes
- Pre-Treatment Chamber
- Nutrient Separating Baffle Boxes
- · High-Flow Biofiltration Media
- · Hydrodynamic Separators
- Stratavault

## Water Ouantity

- · Modular Underground Storage Systems
- Chamber Detention Systems

## Drainage

- HDPE Swale Liner
- Pipe & Fittings
- · Drainage Composites
- Strip Drain

## **Inlet Structures**

- PVC
- · Drain Basins, In-Line Drains
- Landscape

## Permeable Pavers

- Permeable Articulating Concrete Block
- Grass Pavers
- · Gravel Pavers
- Concrete Pavers

### **SPECIALTY**

Natural & Synthetic Coir Fiber Logs **Vegetated Reinforced Soil Slopes** Soil Anchors **Root Barrier System** AquaBlok Muscle Wall

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