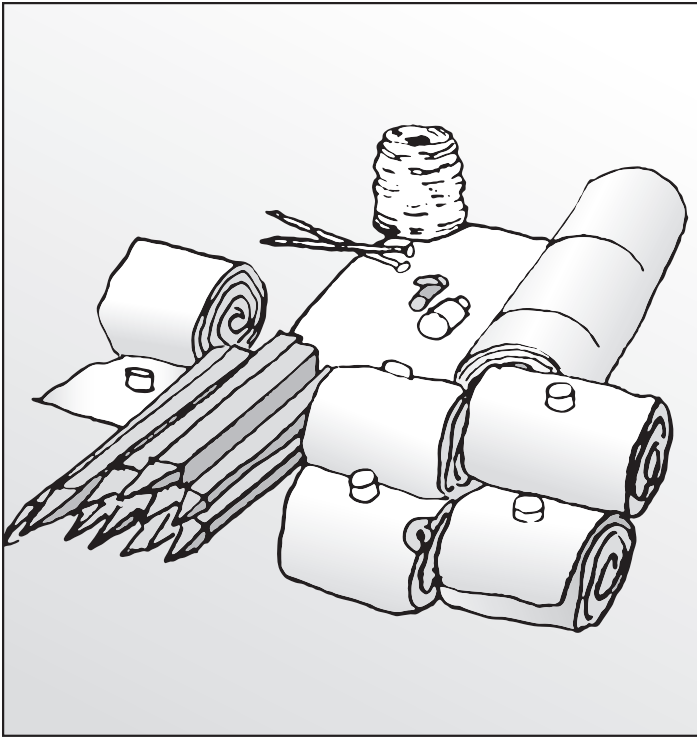


## Commercial Ground Anchor Installation

For a 20' x 100' area, it is recommended that 16 ground Anchors be installed to adequately secure and encapsulate ground cover i.e. visqueen for erosion control purposes.



**Figure 1**

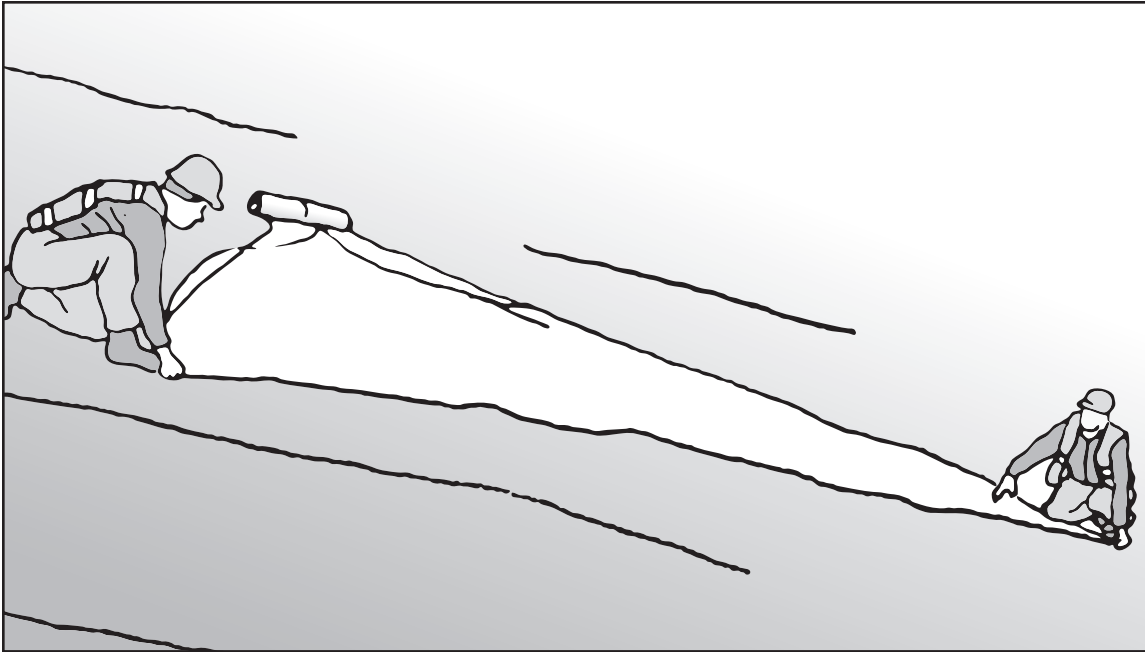
Gather required tools and materials:

- Ground Cover
- Ground Anchors
- 5/16" x 2' Spikes, Rebar with Caps or Hubs and 3/8" Rope
- 1" Ball Valves and Hose Bibs if required (see figures 9 and 10)
- Pipe Dope
- Mallet
- Cutting Tool

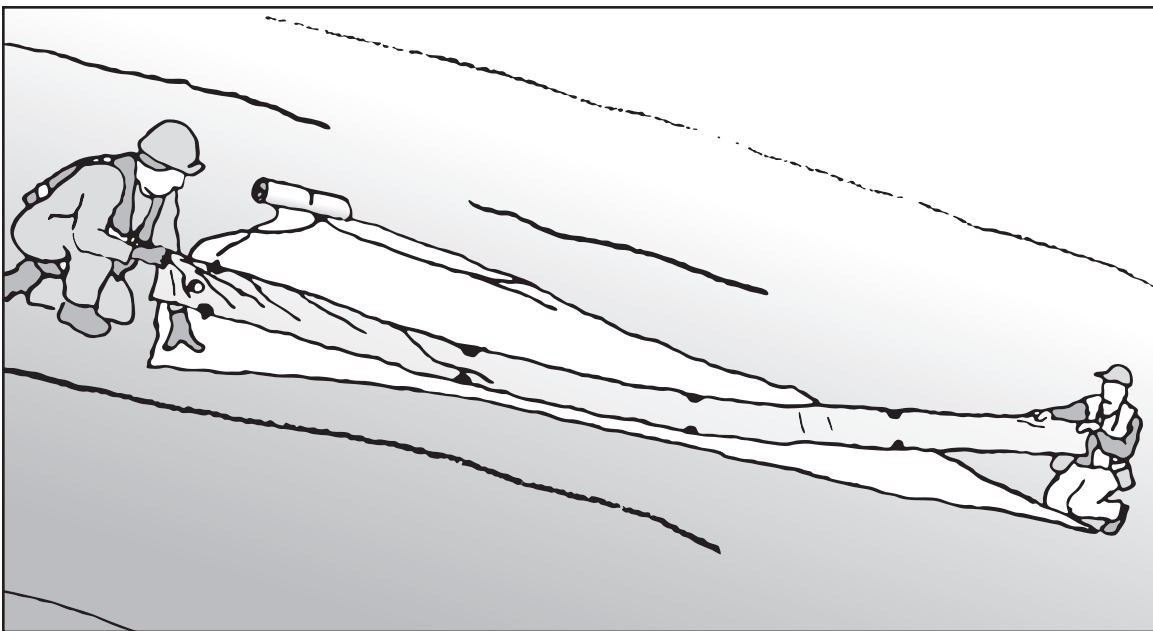


**Figure 2**

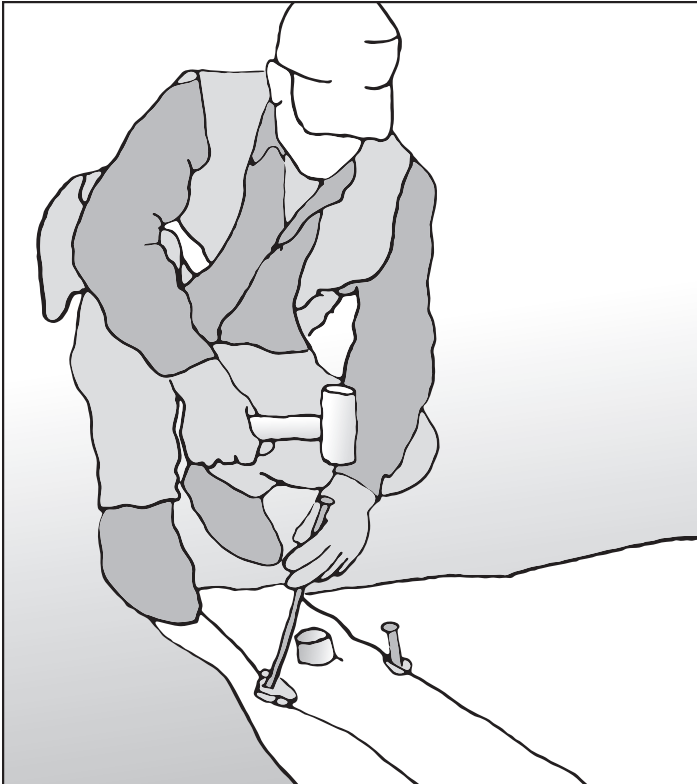
Starting at windward edge,  
Roll out ground cover material.



**Figure 3**  
Roll and spread ground cover. Illustration shows suggested method for moderate to high wind conditions. (Roll out ground cover part way then spread windward edge).

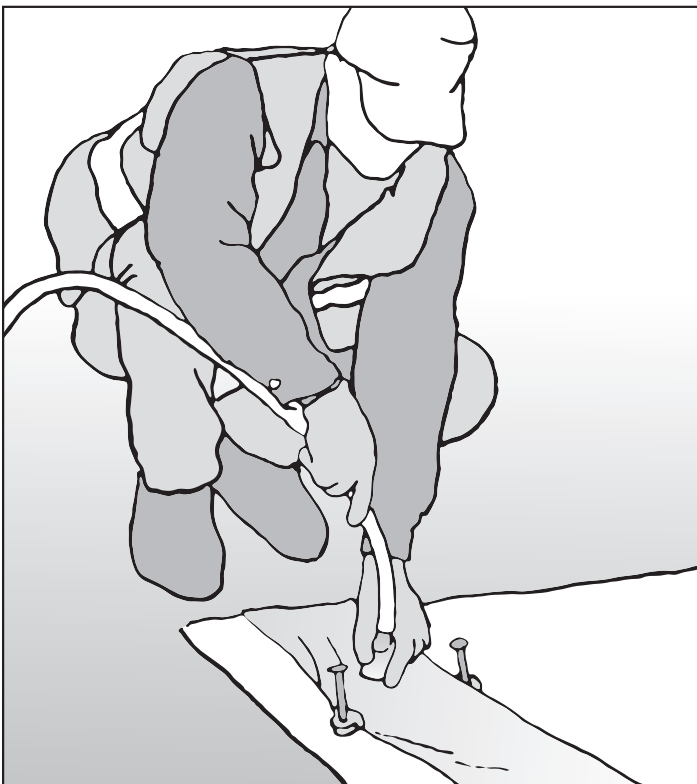


**Figure 4**  
Deadhead the windward leading edge with the first Anchor. If deployed on a slope, make sure to position fill port above the drain port.

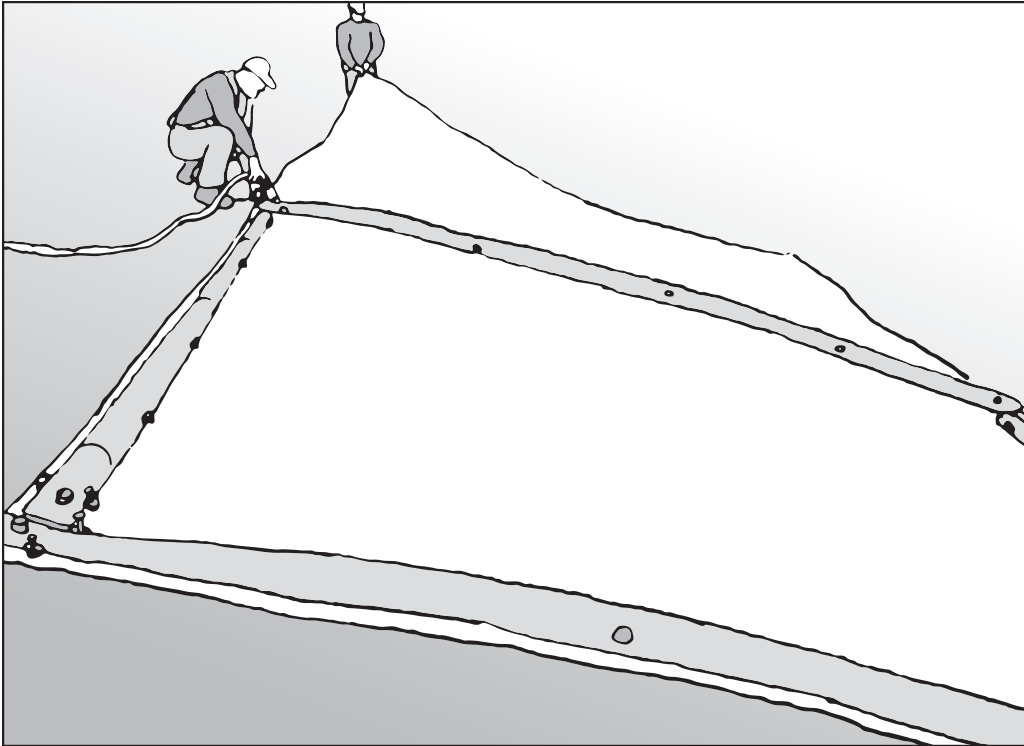


**Figure 5**  
**Securing devices are required if deployed on a slope.**

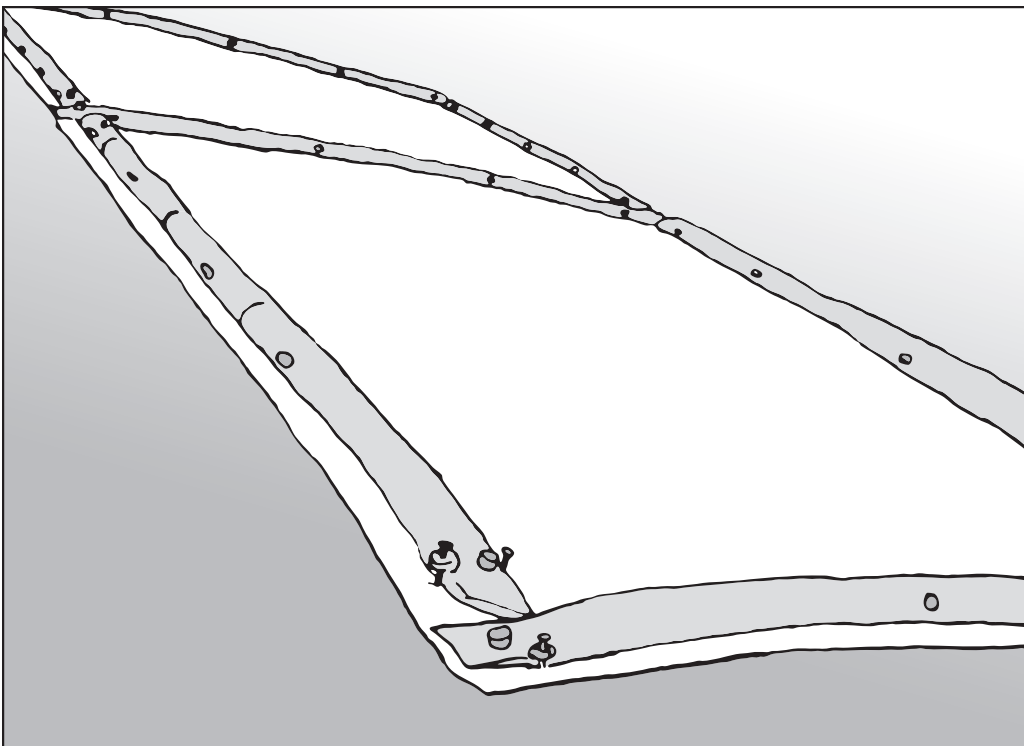
Drive Spikes or Rebar with Caps through Line-Passes. Hubs with 3/8" rope through Line-Passes may also be used.



**Figure 6**  
Before filling Anchor with water, make sure lower drain port plug or 1" ball valve is installed and tightened. Pipe Dope is recommended to ensure a completely watertight seal. Fill Anchor to capacity.



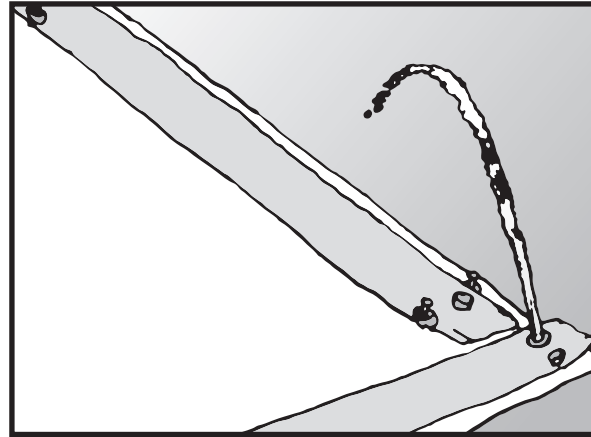
**Figure 7**  
Place and secure horizontal Anchors to ensure proper distance between verticals. Continue placing next vertical Ground Anchor...



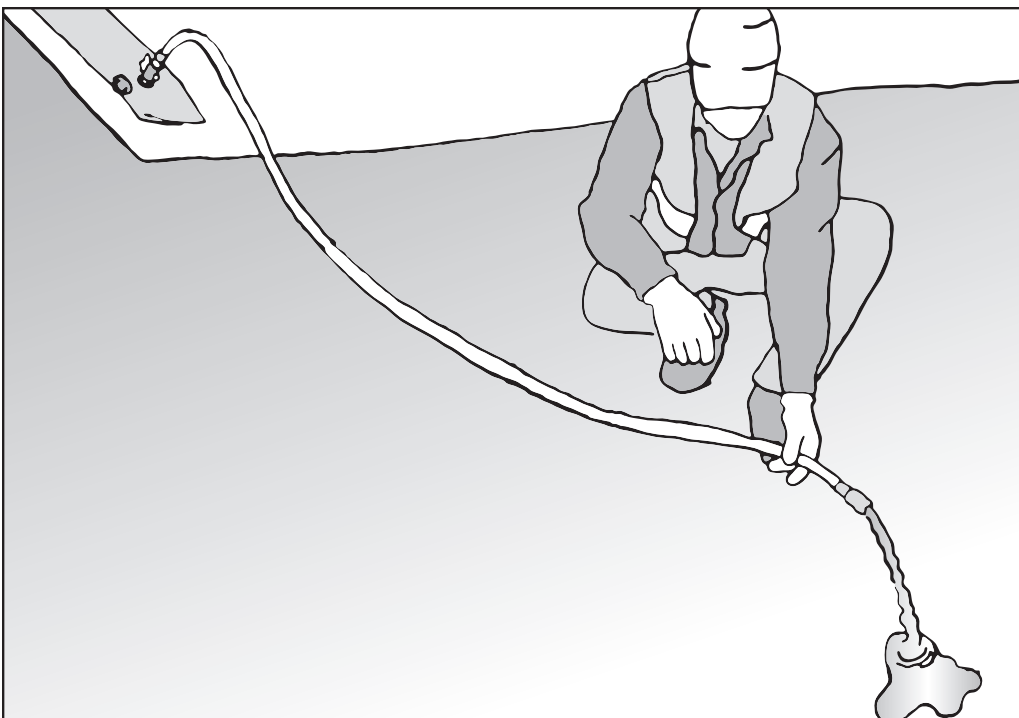
**Figure 8**  
Continue placing vertical and horizontal Anchors until all edges of ground cover material are encapsulated.



Upon dismantling of material, completely drain water from Anchor before storing.  
Note: On vertical Anchors, high water volume may be experienced.



**Figure 9**  
On extremely water sensitive sites, a 1" ball valve may be installed on drain port.



**Figure 10**  
A hose bib may be utilized to drain water away from site.