

# GRAIN COVER SYSTEMS

**GRAINMAX™** **PROTECTOR™**

# OVAL/REC UNFOLD GUIDE

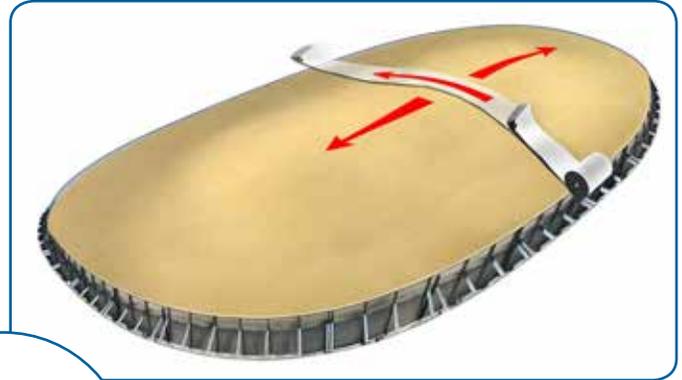
## SINGLE-PIECE COVER EXAMPLE

(Read All Notes Before Starting Cover Installation)

Note: Before unrolling, verify white side of cover will face upward to avoid unrolling backwards and repositioning cover.

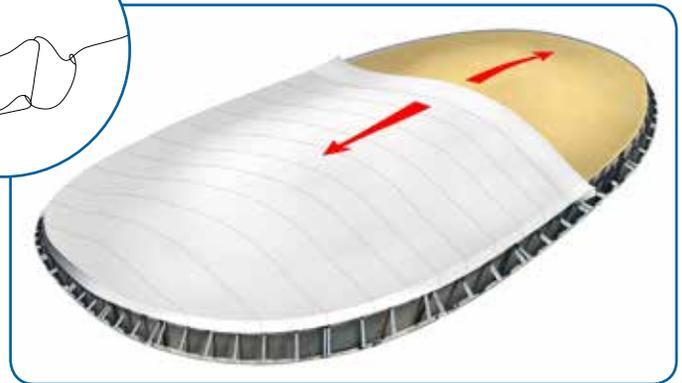
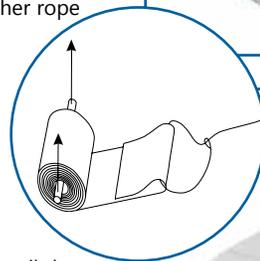
**1**  
STEP

- ◆ Place a pipe through the roll core and hang chains from a forklift, loader or other piece of equipment down to each end of the pipe to dispense roll. Carefully remove wrapping, as to not cut grain cover. Remove and retain installation instructions if attached. Position the roll about two-thirds of the length of your bunker with the open edge, white-side facing up, directed towards two-thirds of the pile.
- ◆ Attach a rope (in the form of a noose) around the end layers of the roll. Place old tires or an aeration tube at the peak of the pile. Run the rope over to the other side of the pile, tied to a pulling vehicle. If using tires, place another rope tied to the tires at the peak of the pile and back down near the bunker wall and anchor.



**2**  
STEP

- ◆ Pull on rope, raising the cover to the peak; release the rope holding the tires letting them pull over with the cover. Pull the cover completely over the pile until there is an equal distance of overhang on both sides.
- ◆ Position about 6 to 8 people across the cover and pull it out covering two-thirds of the pile white side up. Do the same with the last one-third of the pile. Pull cover tight. Turn on the fans/aeration system or anchor with ballast.



## FINAL LAYOUT

- ◆ If you have bunker walls, overhang the grain cover edge by 3' and complete attachment to the side of the wall.



**CONSIDERATIONS:** Check weather conditions prior to starting your installation, do not try to deploy covers in windy conditions. During and after deployment, some type of ballast must be used to prevent wind from taking control of the cover material, aeration fans may also be utilized. Typically, sandbags are used for ground piles without aeration and should be placed as required to prevent damage to the cover during installation.

Depending on the current wind conditions, the crew should be able to take advantage of a slight breeze by pumping a layer of air under the cover to help float the material while deploying. If at any time the air underneath becomes too excessive, the deployment crew should pull the cover closer to ground level to help push out some of the air. If an unexpected wind gust comes up during deployment, the crew should hold the leading edge of the cover material down to the grain pile to avoid wind lift. If uncontrolled wind lift occurs, immediately stay clear of the cover to avoid injury.

Note: To the best of our knowledge, unless otherwise stated, these are typical property values and are intended as guides only, not as specification limits. Chemical resistance, odor transmission, longevity as well as other performance criteria is not implied or given and actual testing must be performed for applicability in specific applications and/or conditions. RAVEN INDUSTRIES MAKES NO WARRANTIES AS TO THE FITNESS FOR A SPECIFIC USE OR MERCHANTABILITY OF PRODUCTS REFERRED TO, no guarantee of satisfactory results from reliance upon contained information or recommendations and disclaims all liability for resulting loss or damage. Limited Warranty available at [www.ravenefd.com](http://www.ravenefd.com)

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