

DAIRYGRIP



Installation Guide



UNE COMPAGNIE DE NORTH WEST RUBBER
A NORTH WEST RUBBER COMPANY

Prerequisites

Material:	Description
5340001	DairyGrip Grooved Belt 100' Roll
5359901	1/4" X 2-1/2" Spike Mushroom Head 316 Stainless Steel Pin Anchors
5359902	Dairy Anchor Washer - Washer Fender SS 1/4" X 1 1/4" (Optional)

Tools needed (not supplied)

- Machine that can lift 3500 lbs at minimum.
- Splitting tool for cutting rolls to width - will need to build (Dairy Grip Cutting guide PDF)
- 9" angle grinder or demo saw for cutting rolls to length
- Thinnest metal cutting wheels available
- Razor knife
- 2-4 Large clamps for cutting rolls to length – [see cutting video](#)
- Large steel pipe or bar to go through the center of the rubber roll and a chain to go around the pipe and over the forks of a machine

Important

Non-grooved roll edges are not claimable under warranty and should be installed so that the ungrooved roll edge is positioned along the outside edge of an alley wherever possible.

1

When a DairyGrip rubber roll is received, the grooved pattern is facing outwards on the roll. To install the belting roll correctly with the grooved pattern facing up, the roll must be unrolled in reverse. Double check Lot Number (include picture of lot number) and roll color to ensure that it is the correct dimensions for the area intended.

2

Begin by removing any nails or strapping from the roll.

CAUTION - Double and triple check the roll for additional or unseen screws or nails.



3

Insert a strong metal bar or pole through the core of the rubber roll. Recommend at least 3/16" wall tubing depending on dimensions.



4

Fasten chains to the exposed ends of the metal bar/pole.



5

Attach the chains to a machine large enough to lift the roll.

6

Lift the roll with a machine and drive it to the desired installation location.



7

Ensure there is **at least** a 1/4 inch space between the rubber material and the walls, the scraper channel, posts, other rubber, etc. The roll need to be positioned so that the non-grooved edge is put along the outside edge of an alley, wherever possible. This is to avoid having two rolls where there is no grooving on the outside edge of the roll being butted together to create a larger space where there is no grooving.

8

Pull a length of belt from the roll and position the leading edge in the correct location. You can tack the rubber in place with a pin, clamps, or simply stand on the rubber to keep it from sliding as the roll is unrolled.

9

Once the front edge is secured, reverse the machine, unrolling the DairyGrip as you go. Try to let the rubber fall as closely as possible to the desired location as moving the rubber once unrolled is challenging.



10

Install stainless steel anchors with washers every 2' down the outside edge of the DairyGrip and every 4-5" across the ends and around the corners. The rubber will stay in position with no anchors. The purpose of anchoring the edges is to keep sand, manure, bedding, etc. from getting underneath the roll.



11

Return to step 2 and repeat this process for the next roll placing it beside the first installed roll allowing a ¼" space between for expansion/contraction.

THE INSTALLATION IS COMPLETE



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Animat
819-821-2091
395 rodolphe-Racine
Sherbrooke Qc,
Canada