

"Storage Rack for Salt/Sand Spreader"

State: Nebraska
County: Kearney
Contact Person: Dennis Albers, Ron Russell
1124 E 9th
Minden, NE 68959
Phone: 308-832-2854

Problem Statement:

Installation and removal of the rear mount salt/sand spreader for winter operations were causing our department some safety concerns. We also wanted to store the units in a manner to protect them and their fittings from damage and debris.

Solution:

The idea was to put the sander on a rack above the ground mounted on casters.

Labor, materials and costs:

Units were built by county personnel when time allowed. Most of the angle iron and square tubing was on hand. Materials purchased for under a hundred dollars included 2 pulleys, 4 casters, 2 come-along/cable hoists, and a few miscellaneous hooks, nuts and bolts.

Savings and benefits:

The sander can now, safely be rolled into place and installed by one person without any manual lifting. When not in use it can be stored next to the shop wall and requires no more than 3 foot wide by the length of the sander. We have also found the sander is easily assessable when repair is necessary, even during off-season.





