



## Reducing Forces Used on Ramps



This ramp to the buck hoist was easy to go down with a wheeled cart. However to go up, the large lip where 2 sheets of plywood met the floor had to be crossed.

**CHANCE FOR INJURY** – The lip increased the force needed to move a wheeled cart over it – increasing the potential for a strain type injury.



**SAFER WAY** - Reduce the height of the lip. The beveled single sheet of plywood reduced the force needed to go up and over the lip to the ramp. This reduces the potential for a strain type injury to those using the ramp with wheeled carts.



# ERGO MINUTE

ORCIG 2017 ErgoMinute Series

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