

# Low-cost box stand

## Reduces awkward postures

### Description

Loading and unloading boxes when they're straight up and down can result in reaching up and over the edge to handle items. This can mean raising the elbows and shoulders into uncomfortable positions, as well as bending at the wrists. One Washington employer solved this problem by building stands that raise and tilt the boxes they use to make it easier for employees to load products into them. Since their products are light, they were able to use PVC pipe to build the stands. Besides being lightweight and inexpensive, PVC pipe is easy to work with, since you only need a hacksaw to cut it and cement to attach pieces together. They were able to build the stands for less than \$20 each.



Stand made of PVC pipe raises and tilts boxes to make loading or unloading easier.

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