

Elevated storage racks and lift tables

Reduces heavy, awkward and frequent lifting



Ergonomics @ work

Description

Aladdin Hearth Products, a Colville, Washington stove and fireplace insert manufacturer, has developed an innovative way to use scissor lifts to allow them to move parts from storage to workstations without having to lift them. Flat metal parts, some of which are quite heavy, are stored on tiered shelving next to the workstation. The workstation is set on top of a scissor lift, so it can be adjusted to the same height as the shelf that the desired part is stored on. The part can then be slid over onto the workstation without having to lift it.



Parts storage on elevated shelving on the left, next to a height adjustable workstation on the right.



Adjusting the workstation to the same height as the shelf with the needed part allows the part to be slid across rather than lifted. Rollers on the shelving make sliding easier.

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