

Title:

Dumbwaiters in the Making

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Summary:

Different types of lifts are available to aid physically handicapped individuals in transferring

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Article Body:

Different types of lifts are available to aid physically handicapped individuals in transferring

Dumbwaiters are actually small elevators, which travel across different floor levels of a structure.

Dumbwaiter elevators are widely used in schools, nursing homes, hospitals and residential homes.

To cater to such needs, the mobility aid industry has created the dumbwaiter elevators that cater to these needs.

Dumbwaiters may be installed in a particular room, like a bedroom or kitchen, depending on the needs of the user.

How to Build a Manual Residential Dumbwaiter

Step One

Plan the direction of your personal dumbwaiter. Measure the floor space that your dumbwaiter will occupy.

Step Two

Build a sturdy case (shaped like a box) for the dumbwaiter. Good quality wood or pine plank board is recommended.

Step Three

Purchase a ready-made dumbwaiter, or simply make one from an old cupboard or shelving unit. Make sure it is sturdy enough to hold the weight of the load.

Step Four

Drill holes. Attach beige sash cord to your dumbwaiter. Wrap the cord around the pulleys that are attached to the ceiling.

Step Five

Attach weights to the cord as a counterbalance to the load. You may experiment with various weights to find the best balance.

Step Six

Lastly, have four springs mounted to the base of the case to ensure that the dumbwaiter will move smoothly.

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