

# Dolly for grinder blade change-out

Reduces lifting and awkward postures



## Description

Changing out grinder blades used to require lifting them twice – once to take them out of the box they came in and place them at the floor-level access hatch to the grinder room, and once to place them into the grinder. The workers at PW Pipe, a Washington manufacturer, came up with a better way. They built a special dolly that places the blades at the same height as the access hatch. Now they can wheel the blades up the grinder room opening, open a panel on the dolly, and then lift the blades only once to place them into the grinder.



The old way: Moving a heavy box of blades by hand truck required a lot of hand force



The old way: Kneeling and twisting while lifting each grinder blade



Ergonomics @ work

grinder  
d once, on  
e hatch

**Benefits:**

- Spreads out the exposure to risk factors
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