

Winch for motor change-out

Reduces heavy, awkward lifting



Ergonomics @ work

Description

Periodically, motors on blower units need changing out for maintenance. Blower units are typically mounted high on a wall, which means using a forklift with a personnel lift to bring workers up to the units. When changed out by hand, this requires two workers to put on safety harnesses and reach out to lift and position the heavy motors. PW Pipe, a Washington manufacturer, has developed a method of positioning the motors using a hand winch attached to the personnel lift. Now one worker can remove and install the motors in a much safer manner.



The old way: Two workers reaching out to install a motor (simulated at ground level for safety reasons).



The new way: Using a winch to place the motor means less strain and better safety.

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