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Technical Service Bulletin 2013-02
Vacuum Pad Maintenance & Care
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To our valued customers and partners:

Wood's Powr-Grip takes pride in its products and is committed to providing you with the best service available. Based on recent testing and evaluation, we want to emphasize proper maintenance of vacuum pads. Proper maintenance is important to maintain maximum lifting capacity of your vacuum lifting products.

Vacuum Pad Cleaning:

Regularly clean the face of vacuum pads to remove oil, dust and any other contaminants. Use a sponge or lint-free cloth with soapy water or similar mild cleansers to lightly scrub the vacuum pad face and around the sealing edges. Rinse the vacuum pad thoroughly with water to remove any residue. Dry the vacuum pad with oil-free compressed air to ensure that it has no water on the face or sealing edges prior to use.

Cleaning vacuum pads this way removes contaminants from the face and sealing edges. This helps prevent leaks during lifting and marking on attached surfaces. Additionally, it refreshes the flexibility and friction of the rubber surfaces to maintain maximum lifting capacity of the vacuum pad.

Care & Maintenance:

Keep vacuum pads out of direct sunlight whenever possible to reduce wear and aging of the rubber. Use the cover supplied with your vacuum lifter when not in use to protect and keep the vacuum pads clean and reduce UV exposure when stored. Replace all vacuum pads on a regular basis, preferably after no more than 2 years, to ensure that the friction coefficient is not compromised.

Precautions:

Never use glycerin or rubber conditioners on vacuum pads. Glycerin and rubber conditioners, such as ArmorAll®, can leave a hazardous film on vacuum pads, which could compromise lifting capacity and/or create a hazard to the operator or others.

Never use solvents, gasoline or other harsh chemicals to clean vacuum pad. Solvents, petroleum-based products (including kerosene, gasoline and diesel fuel) or any harsh chemicals can damage vacuum pads.

Never use talc, baby powder or other powders on a vacuum pad. Talc, baby powder or other powders can affect the friction of the rubber surfaces on vacuum pads, which could compromise lifting capacity and/or create a hazard to the operator or others.

Your continued satisfaction with Powr-Grip products is very important to us. This service bulletin is intended to provide you with the information needed to ensure that all our products function correctly. We also want to assure you that we are continuously improving our designs and processes to increase safety and reduce the chances of field failures. If you have any questions or need further assistance, please contact your dealer or a Technical service representative at Wood's Powr-Grip.

Sincerely,

The team at Wood's Powr-Grip

