

Cleaning the Knife Bed of Your Williams & Hussey Molder

A clean knife bed is critical to achieving accurate profiles and preventing premature wear on your knives and machine components. Over time, wood dust, sap, resin, and debris can build up on the bed surface, causing uneven molding and excessive friction.

Recommended Cleaning Steps:

Unplug the Machine

Always disconnect power before performing any maintenance. Safety first.

Remove Knives

Take the knives off the arbor so you can access the entire knife bed area.

Brush Away Loose Debris

Use a soft-bristled brush or vacuum to remove sawdust, chips, and other loose particles.

Use a Resin Remover

Apply a commercial resin remover or pitch cleaner to break down sap and resin buildup. Spray directly on the knife bed and let it sit for a few minutes (check product instructions).

Recommended products:

- CMT Formula 2050
- Bostik BladeCote or GlideCote
- Simple Green Industrial Cleaner (diluted)

Wipe Clean

Use a clean, lint-free cloth to wipe down the knife bed. For stubborn spots, gently scrub with a non-abrasive pad (such as a nylon scrub pad or a plastic razor blade scraper).

Dry Thoroughly

Moisture left behind can lead to rust. Wipe the area dry and allow it to air out before reinstalling your knives.

Apply a Rust Preventative (Optional)

If your shop environment is humid, you can apply a light coat of a rust-preventative spray or tool lubricant to

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protect the surface.

Things to Avoid:

- Do not use steel wool or metal scrapers that can gouge or scratch the surface.
- Avoid harsh solvents that could damage paint or finishes unless approved for metal machinery.
- Don't reinstall knives on a wet or oily surface.