

Instructions for Setting Gladiator Window Machine Knives

- Step #1 “Lock-out” machine.
- Step #2 Loosen knife clamp screws and remove worn knives.
- Step #3 Insert new, cut-to-length, knives.
- Step #4 Loosely tighten knife clamp screws.
- Step #5 Bring entire knife support out even with knife drum by tightening leveling screws.
- Step #6 Back-off leveling screws (several turns), jog machine until the knife drum makes one revolution. This process will set the knives to the anvils on the vacuum drum.
- NOTE: Do not allow film to feed while setting knives.***
- Step #7 Tighten knife clamp screws - tight.
- Step #8 Tighten leveling screws until they just touch the bottom of the slot in the knife drum.
- Step #9 Check knife contact with anvil by jogging machine and running film. Film should be cut completely across; not torn.
- Step #10 Make small changes with leveling screws to ensure a complete cut.
- NOTE: Do not over-adjust the leveling screws! This will only wear the knife prematurely. Once the blade on the knife has been flattened, dispose of it and start from step #1.***
- Step #11 Repeat these steps for each additional slot of knives, or once more for running 2-up, twice more for running 3-up.

If you have any questions, please call WSI and ask to speak to a Service Technician.