

Tool and Equipment April 2026

Air Knife Lens Cleaner



Description and Benefit

The Air Knife Lens Cleaner is a low-cost, 3D-printed solution designed to keep GoPro camera lenses clear during filming in rain, snow, or mist. Attached to the camera housing and connected to an air supply, it directs a controlled stream of air across the lens at the push of a button, creating an “air curtain” that prevents water and debris buildup. This eliminates the need for frequent stops or manual cleaning, ensuring uninterrupted, high-quality footage in adverse conditions. Operated easily from inside the vehicle, the Air Knife improves efficiency, reduces roadside risks, and streamlines media capture for roadway documentation. By minimizing downtime and maintaining clear visibility, it enhances safety and productivity for filming operations.

For More Information Contact

Central Office / Communications

Stephen Bushko at Stephen.Bushko@modot.mo.gov or 573-508-9691.