



MONTGOMERY COUNTY FIRE AND RESCUE SERVICE
MONTGOMERY COUNTY, MD.

FLEET MANAGEMENT BULLETIN

NUMBER: 23-05

July 6, 2023

Super Vac Fan battery issue / reset

Background: Over the last few months, with the recent towers and trucks going in service, the Small Tools Section has been contacted via defect reporting with a common issue regarding battery-operated Super Vac fans. Complaints have described the fans only lasting half of their expected run time or after use, finding one battery drained, and one battery fully charged.

Current State: Super Vac was contacted in regard to these complaints. All (MCFRS) battery-operated Super Vac fans utilize two separate batteries in the fan during normal operation. However, the fans will operate with only one battery. When a fan is operated with only one battery, the computer module will reset itself and only pull power from that specific battery connection port, from that moment on, even if a second battery is later connected. The most common indication that a fan is running from only one battery port is that after use, one battery will still be fully charged, and one battery will be drained or low on power at indicator.

Action Needed: The battery-operated Super Vac fans can be easily reset by the operator. Remove both batteries from the fan. Press the power button (with no batteries in the fan). The power button ring should light up blue for about a second. After the power button has been pushed with no batteries in the unit, insert two charged batteries into the ports, at the same time. This will reset the fan.

End State: If you believe a Super Vac battery-operated fan to be pulling power from only one battery, the operator should perform a reset on the fan. If the reset does not fix the fan, please complete a defect entry under small tools in the apparatus defect reporting.

If you have any questions, please contact the Small Tools Section @ 240-777-2217 OR the Small Tools Section via email FRS.SmallTools@montgomerycountymd.gov