



Suggested Pevco Preventive Maintenance Routines

Stations

Station preventive maintenance procedures may vary depending on the type of station in use at your facility. Please observe all standard safety precautions.

1. Complete visual inspection, clean out debris from station area
2. Check and tighten screws, nuts, bolts, wiring, etc.
3. Inspect and vacuum the inside of station
4. Inspect for oil leakage from dispatcher motor
5. Clean internal station shield
6. Inspect for oil leakage from slideplate motor
7. Remove, inspect and clean slideplate and slideplate trough
8. Inspect and adjust slideplate felt
9. Inspect and clean dispatcher and dispatcher trough
10. Inspect and adjust dispatcher collar
11. Inspect swing arm
12. Verify CID, carrier, and full bin sensors are set and clear
13. Verify slideplate and dispatcher location switch operation
14. Verify slideplate motor operation
15. Verify dispatcher motor operation
16. Verify door sensor closed and open
17. Inspect door seal, hinge, handle, lock and closing mechanism
18. Inspect and adjust wind gate flap and wind gate solenoid
19. Verify wind gate operation
20. Send empty carrier to self
21. Send weighted carrier to self
22. Inspect carriers and adjust carrier counts
23. Inspect pressure relief (flapper valve)

Blowers

1. Complete visual inspection
2. Clean out bottom of airshifter
3. Check and tighten screws nuts, bolts, etc.
4. Clean out screen box
5. Verify vacuum and pressure sensor operation
6. Verify port location switch operation
7. Inspect all gattling plate seals
8. Inspect input port seals
9. Inspect faceplate lubrication
10. Inspect chain lubrication
11. Inspect the tightness of the chain
12. Verify motor and brake operation
13. Verify blower operation
14. Verify safety covers are in place



Diverters

1. Complete visual inspection
2. Clean out bottom of diverter
3. Check and tighten screws, nuts, bolts, etc.
4. Verify carrier sensor set and clear
5. Verify port location switch operation
6. Inspect all gattling plate seals
7. Inspect input port seals
8. Inspect face plate lubrication
9. Inspect chain lubrication
10. Inspect the tightness of the chain
11. Verify motor operation
12. Verify gattling plate and port alignment

Diverter/Airshifter Brake Alignment

The gattling plate for the diverter and airshifter should come to a complete, non-drifting stop when the brake solenoid is released. Also, the gattling plate should turn with no binding when the brake solenoid is energized. If the gattling plate either drifts or binds, the motor brake will need adjusting.