

Storm Shutter Medic

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Following are things we did and observed with the shutters we repaired:

1. All shutters had wasp nest and mud dubbers that were cleaned out.



2. All shutters were hand cleaned and lubricated.



3. One of the biggest problems we found are the up-stops they were brittle and breaking or broken off. The function of the up-stops are to not allow the bottom slat to go up into the hood and run out of the track. Picture shown are new up-stops compared to broken one. Second picture is showing how it's going into the hood since it's half broken.



4. Most shutters needed motor adjustments.

5. We found that most of your switches are sticking and need replaced. We replaced the ones on our list that needed replacement.

6. We changed out universal override rods that were broken and snapped off.

7. We changed out bad motors. We only found 1 that was not a Simu all others were that we changed.

Bldg. 47 QMI/ Roll-A-Way Shutters

8. We found motors that were 520's and 540's these motors are not as strong to pull these shutters up and should have 550's in them. We changed out the ones that were really weak.

9. We found something we have never seen before. The wrapping was left on the reels. We don't know why they left that in there but this causes the guides to be jammed up and also slat hang ups. We removed all the wrapping in the ones we repaired.



10. Safety plates were cut extremely deep and didn't need to be cut that extensive to go around the wire fitting at the top of the hood. You can tell by the marks on the sides of the safety plates that it was poor craftsmanship.



11. The slat hangers are bending backwards when cranking the override down to far from the inside you do not know when to stop. Our suggestion would be to remove the slat hangers and screw the top slat to the reel like they are in the main building.



12. In finding the 520 motors we would need to check all motors in bldg. 47 when removing slat hangers to screw top slats to reels.

In conclusion, the main building's slats, hoods, tracks, and reels are in good condition. What needs to be changed in the other shutters are the majority of up-stops, switches, possible motors and overrides that are broken because of excessive cranking when jammed. Overrides should only be used in a power outage, or bad motor. They also all need to be cleaned and lubricated.

In building 47 the slats, hoods, tracks and reels are in good condition from what we have seen so far. They all need up-stops except the ones we replaced. This will correct the cranking it up manually. The cranking it down will be resolved with removing the slat hangers and attaching the top slat directly to the reel like main building. We also need to check all motors in that building. They also need to be cleaned and lubricated.

Please let me know if you have any questions.

With kind regards,

Raquel Black
Storm Shutter Medic, Inc.
Vice-President