

## ***R•O•M Roll-Up SHUTTER - FIELD APPLICATION*** ***CHANGING LIFT BAR SPRINGS***

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FM-7.5-363  
Rev A  
09/10/14

### **INSTALLATION INSTRUCTIONS**

Reference: FM-7.5-118 Bottom Rail Assembly Drawing

On the R•O•M Roll-up Shutter Door, the bottom rail lift bar springs can be changed while still on the truck by using this recommended procedure:

- Springs are located inside the black plastic pivot blocks that hold the lift bar in place
- Remove the track on both sides of the door
- Pull the door down until you can see the spring loaded roller (operator)
- To lock the spring tension - insert a 16 penny nail or similar device through the right hand end cap (a hole has been drilled through the cap and shaft in the 9 o'clock / 3 o'clock position)
- Remove bottom rail from the slats by removing the 2 machine screws (3/8" heads) from the end block
- Remove small cap that holds in the bumper
- Pull off the end block and slide bottom rail off the curtain
- Use a screwdriver to remove the two gray plastic caps on each end of the bottom rail (#9)
- Use a 5/16" punch to gently tap the round aluminum shaft that runs through the entire length of the bottom rail (#6) until it starts to project from the other side (if the shaft does not move freely you may want to use a solvent or if removing the shaft is difficult it may help to drill out the 3/16" pop rivets that hold the lift bar to the pivot blocks, then remove the lift bar)
- Grasp the aluminum shaft firmly and pull it completely out of the bottom rail, do not twist as it may distort
- The lift bar and pivot blocks will detach from the bottom rail
- Remove the old springs from the black plastic pivot blocks
- The new springs (#7) do not have the 90° bend like our older springs, but they are correct
- Insert one end of the new spring into the hole inside of the black plastic pivot block (they will only go in one way) the other end of the spring sits above the lip inside the slot of the bottom rail
- As you push the aluminum shaft back into the lift bar, it will lock each pivot block and spring in place

If you have any questions, please contact your R•O•M representative at 1-800-827-3692.