

# HOW TO CLEAN AND LUBRICATE A HINGED WINDOW

DIFFICULTY



TIME REQUIREMENT

10 Minutes



## HOW TO CLEAN AND LUBRICATE A HINGED WINDOW

# **Materials Required:**

- Sponge or lint-free cloth
- Mild soap and water solution
- Lithium high pressure grease (NLGI #2, #3 or #4)
- Safety glasses and gloves



# **Safety Precautions:**

This activity is appropriate for individuals with an understanding of how to use simple hand tools. Remember to wear eye protection and to make sure that pets and small children are not present when performing these activities.

#### **Instructions:**

Perform this cleaning/lubrication procedure once a year (once every six months in harsh environments).

1. Remove screen and crank operator to fully open window, so the hardware is exposed. (Image 1)



Image 1

2. Wet sponge or cloth with soapy water and wipe down metal operator, lockbar and hinge components to remove any dirt or grime. Then allow hardware to dry completely. (Image 2)



Image 2

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3. When all components are dry, use silicone to lubricate sliding components and rotating joints. **Note:** Be careful not to get lubricant on any wood parts, as staining may occur. (Image 3)



Image 3

4. Apply lithium high pressure grease (NLGI #2, #3 or #4) to operator gears. (Image 4)



Image 3

5. Check weep holes and ensure they are clear of debris. (Image 5)



Image 4

6. Open and close window multiple times to ensure smooth operation.