



INSTALLATION INSTRUCTIONS HOPPER WINDOW ASSEMBLY REMOVAL/INSTALLATION

- Be certain that these supplemental instructions are read and understood completely before installation is attempted. You should also refer to the Service/Owner Manual for additional installation instructions and safety precautions.
- Check contents of this kit and notify Ricon immediately of any missing parts. Claims for damages that have occurred during shipping must be made to the shipper.

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I. INTRODUCTION

The purpose of this document is to outline step by step procedures for removal and installation of a windows hopper prop assembly.

- Under no circumstances is maintenance, repair, or adjustment of the product to be performed without the presence of an individual capable of giving aid.
- Give immediate attention to all injuries, and administer first-aid, or seek medical attention as necessary.
- Protective eye shields and clothing should be worn during maintenance, repair, and adjustment of the windows assembly.
- Work in a properly ventilated area.
- Check for hidden obstructions before drilling and cutting. Avoid interference with wiring, cables or any other vehicle components that may not be visible upon inspection.
- Read and understand all instructions before attempting to operate the product.
- Read and understand all instructions before attempting to perform maintenance, repairs, or adjustments to the product.
- Read and comply with warning labels attached to product.

II. TOOLS REQUIRED

Ball Pein Hammer (8 oz.)
Cordless Drill/Driver with Drill Bit Size F (.257")
Cordless Drill/Driver with Phillips Driver Bit, Size P2
Rivet Gun

III. HOPPER PROP ASSEMBLY REMOVAL AND INSTALLATION

The purpose of these instructions is for removal and installation of the Hopper Prop Assembly.

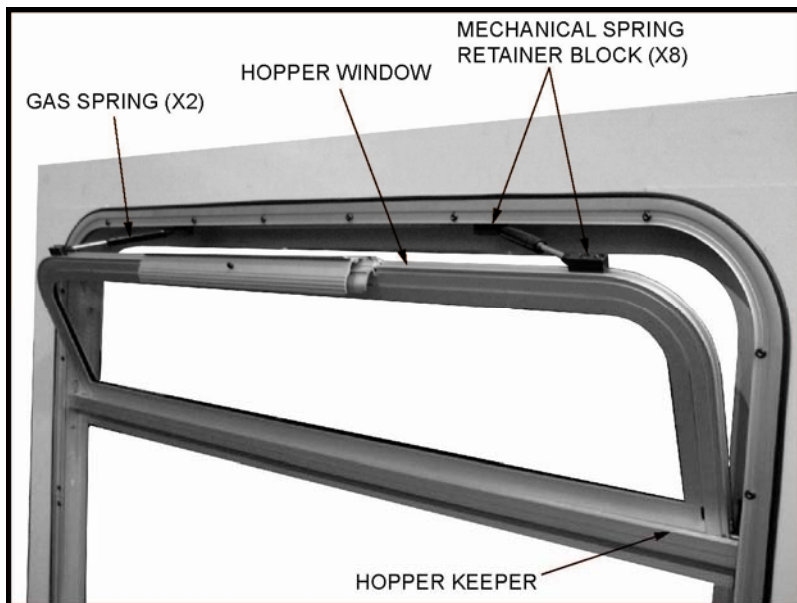


FIGURE 1: HOPPER PROP ASSEMBLY COMPONENTS



CAUTION

Maintenance and repairs must be performed by an authorized Ricon service technician using Ricon replacement parts. Modifying or failing to properly maintain the product will void warranty and may result in unsafe operating conditions.

A. HOPPER PROP ASSEMBLY REMOVAL

1. Completely close window to avoid any obstructions during removal procedures.
2. Refer to **Figure 2**. Remove and retain six screws that hold Hopper Keeper in place using a cordless driver with a Phillips driver bit (size P2).

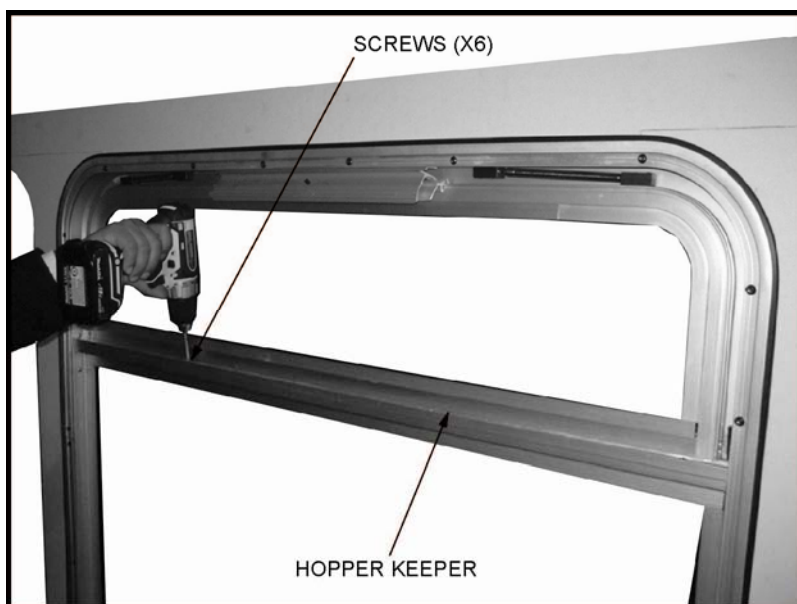


FIGURE 2: HOPPER KEEPER REMOVAL

3. Remove Hopper Keeper by using appropriate tool to pull hopper catch out of window track.
4. Refer to **Figure 3**. Remove screws that hold the (lower) Mechanical Spring Retainer Block onto Hopper Window, using a cordless driver with a Phillips driver bit (Size P2).

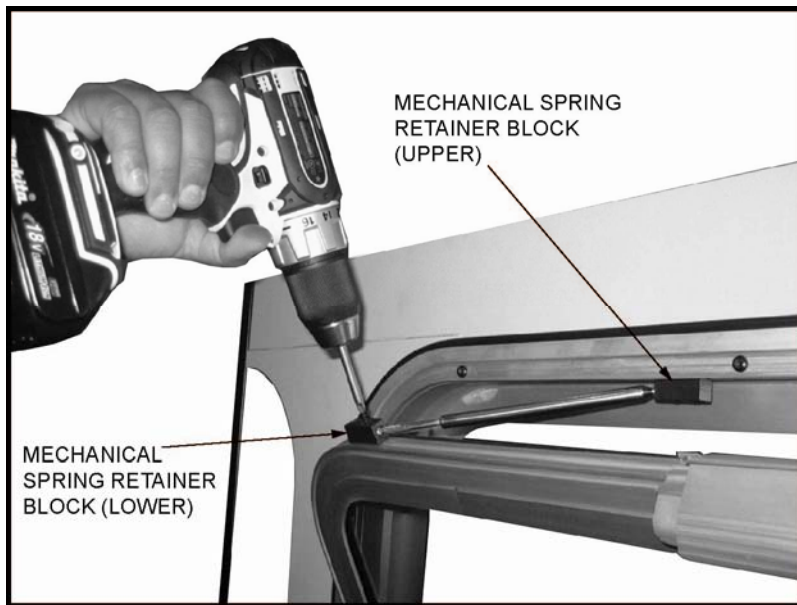


FIGURE 3: HINGE PROP BLOCK REMOVAL

5. Repeat removal of (Lower) Mechanical Spring Retainer Block for opposite side of Hopper Window.
6. Carefully remove Hopper Window Assembly from window frame.
7. Remove screws and both (Upper) Mechanical Spring Retainer Blocks, as shown in **Figure 3**. Properly discard parts.

NOTE: (Upper) Mechanical Spring Retainer Blocks will be replaced with new Gas Spring Retainer Blocks (P/N 43786).

NOTE: If window assembly already has riv-nuts installed, skip Section B and proceed with installation of gas spring only in Section C. If existing riv-nuts have sheet metal screws, replace the riv-nut and install with machine screws provided.

B. RIV-NUT INSTALLATION (OPTIONAL)

This procedure is done to install the riv-nuts.

1. Ensure that the window frame area is free of debris before proceeding with installation.
2. Remove Hopper Catch from window frame using a cordless driver with a Phillips driver bit (Size P2).
3. Refer to **Figure 4**. Drill through existing holes used for (Upper) Mechanical Spring Retainer Blocks.

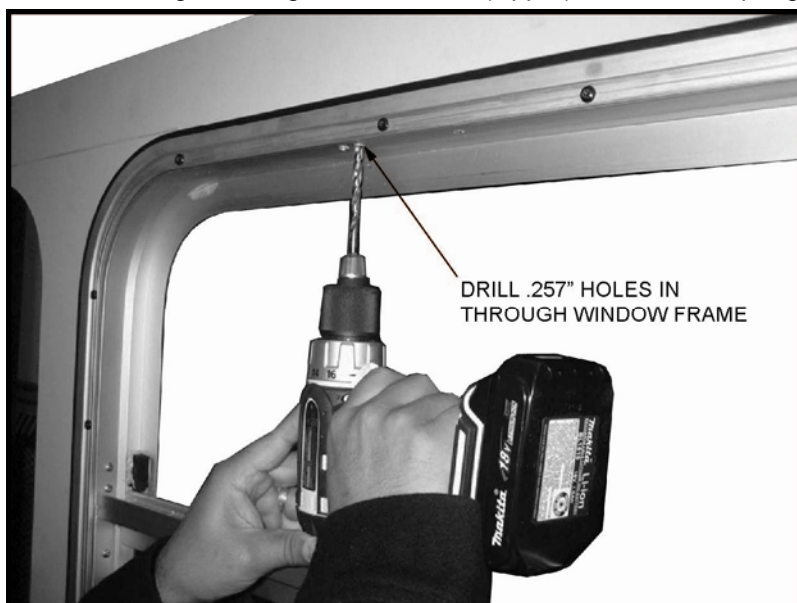


FIGURE 4: DRILL HOLES

4. Refer to **Figure 5**. Insert riv-nut into holes and tap in using an 8 oz. ball pein hammer until flush with window frame.

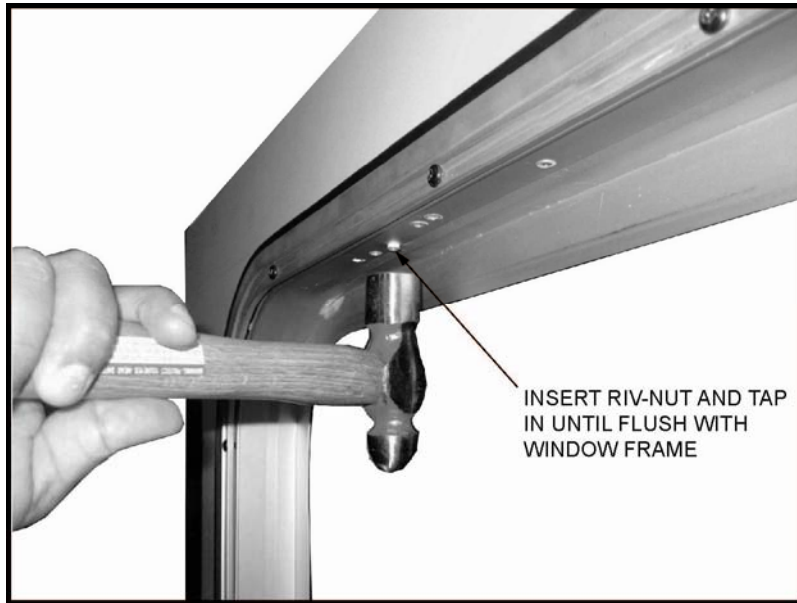


FIGURE 5: INSTALL RIV-NUT

5. Repeat Steps 3 and 4 for all 6 holes.
6. Refer to **Figure 6**. Install riv-nuts (P/N TC-9994) using rivet nut tool in all holes.

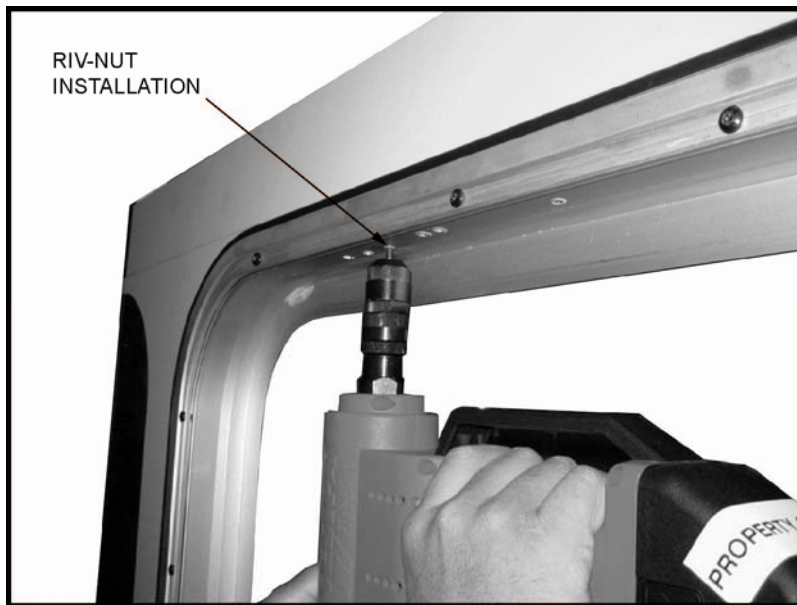


FIGURE 6: INSTALL RIV-NUTS

7. Refer to **Figure 7**. Install 8-32 x 7/16" screws and re-install Hopper Catch to window frame.

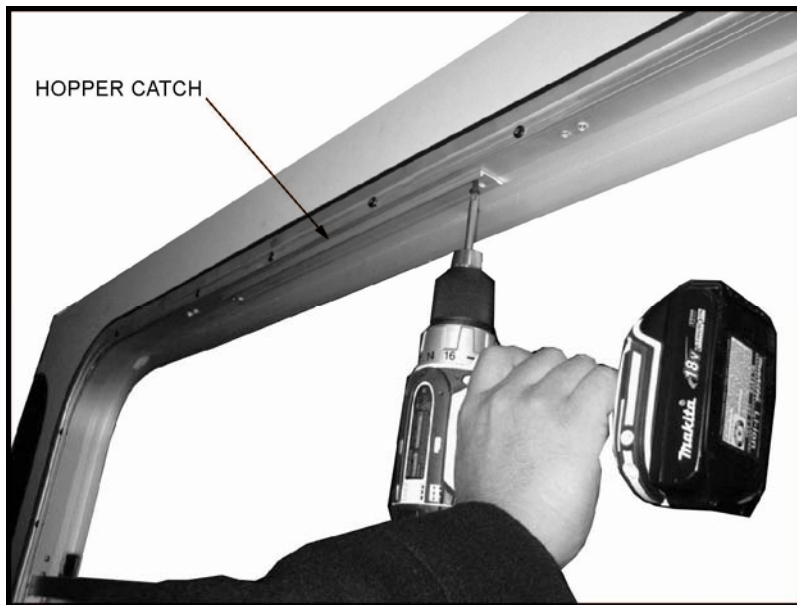


FIGURE 7: INSTALL HOPPER CATCH

NOTE: Use screws (P/N 5560) for black windows and use screws (P/N 5560S) for clear/silver windows.

8. Refer to **Figure 8**. Install Gas Spring Retainer Block onto window frame with hardware provided.

NOTE: Install Gas Spring Retainer Block with angled end facing away from center of the window.

C. HOPPER PROP ASSEMBLY INSTALLATION

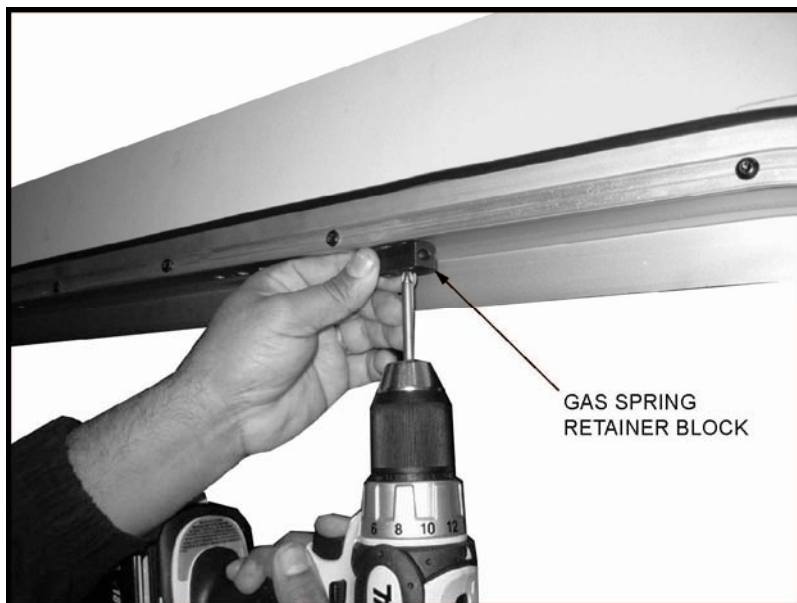


FIGURE 8: GAS SPRING RETAINER BLOCK

1. Install two Gas Springs (P/N 43495) with provided hardware.
2. Refer to **Figure 9**. Carefully install Hopper Window Assembly.



FIGURE 9: HOPPER WINDOW

3. Refer to **Figure 10**. Close Hopper Window and install Hopper Keeper.

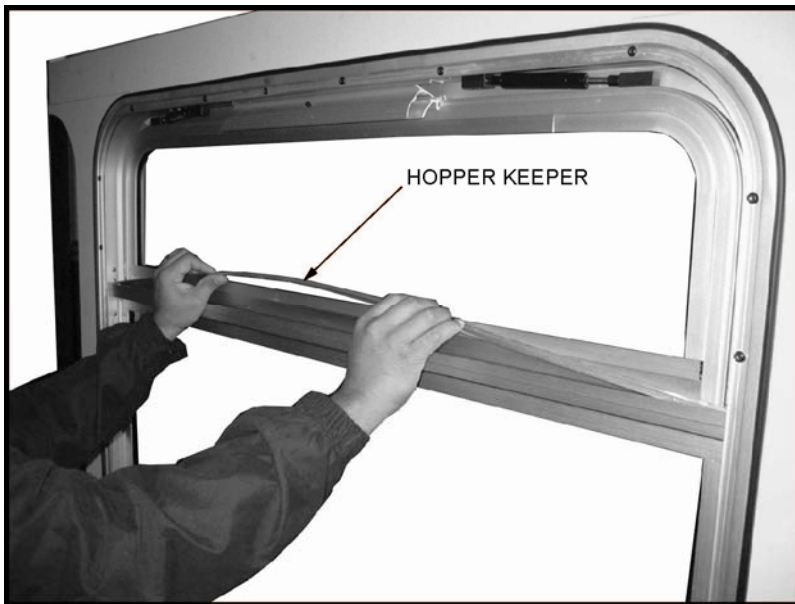


FIGURE 10: HOPPER KEEPER

4. Attach Hopper Keeper with six screws using a cordless drill with Phillips driver bit (Size P2).
5. Adjust position of Hopper Catch by tapping Hopper Catch in place with appropriate tools until Hopper handle is catching properly.