**Installation Instructions**

**READ BEFORE INSTALLING UNIT**

**MSII Window Mounting (5,000~8,000 BTU)**

**INSTALLATION WARNINGS AND CAUTION**

- The unit is for window mounting only.
- Carefully read the installation manual before beginning.
- Follow each step as shown.
- Observe all local, state, and national electrical codes and by qualified, licensed, authorized personnel only.
- Pay attention to danger and safety notices.

To avoid risk of personal injury, property damage, or product damage due to the weight of this device and sharp edges that may be exposed:

- Air conditioners covered in this manual pose an excessive weight hazard. Two or more people are needed to move and install the unit. Wear protective gloves whenever lifting or carrying the unit. AVOID the sharp metal fins of front and rear coils. To prevent injury or strain, use proper lifting and carrying techniques when moving unit.
- Carefully inspect location where air conditioner will be installed. Be sure it will support the weight of the unit over an extended period of time.
- Handle air conditioner with care.
- Make sure air conditioner does not fall during installation.

**NOTE:**

- SAVE CARTON and these INSTALLATION INSTRUCTIONS for future reference. The carton is the best way to store unit during winter, or when not in use.
- DO NOT USE ANY SCREWS OTHER THAN THOSE SPECIFIED HERE.
- FOR SAFETY REASONS, THE TOP RAIL MUST BE SECURELY FASTENED WITH ALL FOUR (4) SCREWS.

Some assembly is required. Please read these instructions carefully.

<table>
<thead>
<tr>
<th>Top Rail Hardware</th>
<th>Qty.</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/8&quot; Screw</td>
<td>4</td>
</tr>
<tr>
<td>Top Rail</td>
<td>1</td>
</tr>
</tbody>
</table>

**Mounting Hardware**

<table>
<thead>
<tr>
<th>Hardware</th>
<th>Qty.</th>
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</thead>
<tbody>
<tr>
<td>1/2&quot; screws</td>
<td>7</td>
</tr>
<tr>
<td>lock frame</td>
<td>2</td>
</tr>
<tr>
<td>(For Wooden windows)</td>
<td></td>
</tr>
<tr>
<td>lock frame</td>
<td>2</td>
</tr>
<tr>
<td>(For Vinyl-Clad windows)</td>
<td></td>
</tr>
<tr>
<td>sash lock</td>
<td>1</td>
</tr>
<tr>
<td>weather seals</td>
<td>5</td>
</tr>
<tr>
<td>(6&quot;X3/4&quot;X1/12&quot;)</td>
<td></td>
</tr>
<tr>
<td>window sash seal foam</td>
<td>1</td>
</tr>
</tbody>
</table>

**TOOLS NEEDED**

- Philips Screwdriver
- Drill (If pilot holes are needed)

Before installing, the top rail must be assembled on the unit.

A. Remove the air conditioner from the carton and place on a flat surface.
B. Remove top rail from the rear of the packaging material as shown in Fig. A
C. Align the hole in the top rail with those on the top of the unit as shown in Fig. B
D. Secure the top rail to the unit with the 3/8" Screws as shown in Fig. C
How to Install

NOTE: Top Rail and Side Panels at each side are offset to provide the proper pitch to the rear of (5/16”). This is necessary for proper condensed water utilization and drainage. If you are not using the Side Panels for any reason, this pitch to the rear must be maintained!

1. Place unit on floor, a bench or a table. There is a Left and Right side Filler Panels - be sure to use the proper panel for each side. When installed, the flange for securing the panel in place to the window sill will be facing into the room.

   A. Hold the side Panel in one hand and gently pull back the center to free the open end. See FIG. 1.

   B. Slide the free end “I” section of the panel directly into the cabinet as shown in FIG. 2. Slide the panel down. Be sure to leave enough space to slip the top and bottom of the frame into the rails on the cabinet.

   C. Once the panel has been installed on the side of the cabinet, make sure it sits securely inside the frame channel by making slight adjustments. Slide the top and bottom ends of the frame into the top and bottom rails of the cabinet. See FIG. 3.

   D. Slide the panel all the way in and repeat on the other side.

Your air conditioner is designed to install in standard double hung windows with opening widths of 23 to 36 inches (584 mm to 914 mm) (FIG. 4A, FIG. 4B). Lower sash must open sufficiently to allow a clear vertical opening of 14 inches (356 mm). Side louvers and the rear of the air conditioner must have clear air space to allow enough airflow through the condenser, for heat removal. The rear of the unit must be outdoors, not inside a building or garage.

2. Storm Window:

   If the air conditioner is blocked by Storm Window, add wood as shown in FIG. 5, or remove storm window before air conditioner is installed.

   If Storm Window Frame must remain, be sure the drain holes or slots are not caulked or painted shut. Accumulated Rain Water or Condensation must be allowed to drain out.

   1-1/2” min (38 mm)

   Board thickness as required, for proper pitch to rear, along entire sill. Fasten with nails or screws.
安装

3. 坚持一把牢固的握力，小心地将空调装置放入窗口开口处，确保空调装置框架的底部紧贴窗台（图6A & 图6B）。小心关闭窗户，使其顶部与装置的框架对齐。

4. 向外扩展侧板并将其对齐在窗户框架上（图7A适用于木质窗户），（图7B适用于Vinyl-Clad窗户）。

5. 将框架锁放置在框架扩展和窗台之间（图8A适用于木质窗户），（图8B适用于Vinyl-Clad窗户）。

6. 驱动锁定螺丝：

   A: 对于木质窗户：
   驱动1/2"（12.7 mm）锁定螺丝通过框架锁并插入窗台（图9A）。**注意**：为了防止窗台破裂，先钻1/8"（3mm）的试点螺丝，然后再插入1/2"（12.7 mm）锁定螺丝。

   B: 对于Vinyl-Clad窗户：
   驱动1/2"（12.7 mm）锁定螺丝通过框架锁并插入窗台（图9B）。**注意**：在插入螺丝前，使用钻头钻入5个孔，使孔穿过框架锁和框架扩展插入到窗台（图9B）。
**Removing the air conditioner From Window**

- Turn the air conditioner off, and disconnect power cord.
- Remove sash seal from between windows, and unscrew sash lock.
  - Remove screws installed through frame and framelock.
- Close (slide) side panels into frame.
- Keeping a firm grip on air conditioner, raise sash and carefully remove.
- Be careful not to spill any condensate water while lifting unit from window. Store parts WITH air conditioner.

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**Installation**

**7** To secure lower sash in place, attach right angle sash lock with 1/2” (12.7 mm) screw as shown (FIG. 10).

**NOTE**: It is difficult to lock the windows with the sash lock for Vinyl-Clad windows, so you can use lock by window itself.

**8** Cut foam window seal and insert it into the space between the upper and lower sashes (FIG. 11).

**9** After the completion of the installation, please check the machine’s lean as shown (FIG. 12A & FIG. 12B). It’s necessary for proper condensed water utilization and drainage.

**10** Trim the weather seal (6"X3/4"X1/12") with a proper length, peel off the protective backing and plug any gaps if needed as shown FIG. 13.