



st. cloud window

Standard Operating Instructions

5000 SLIDING GLASS DOOR

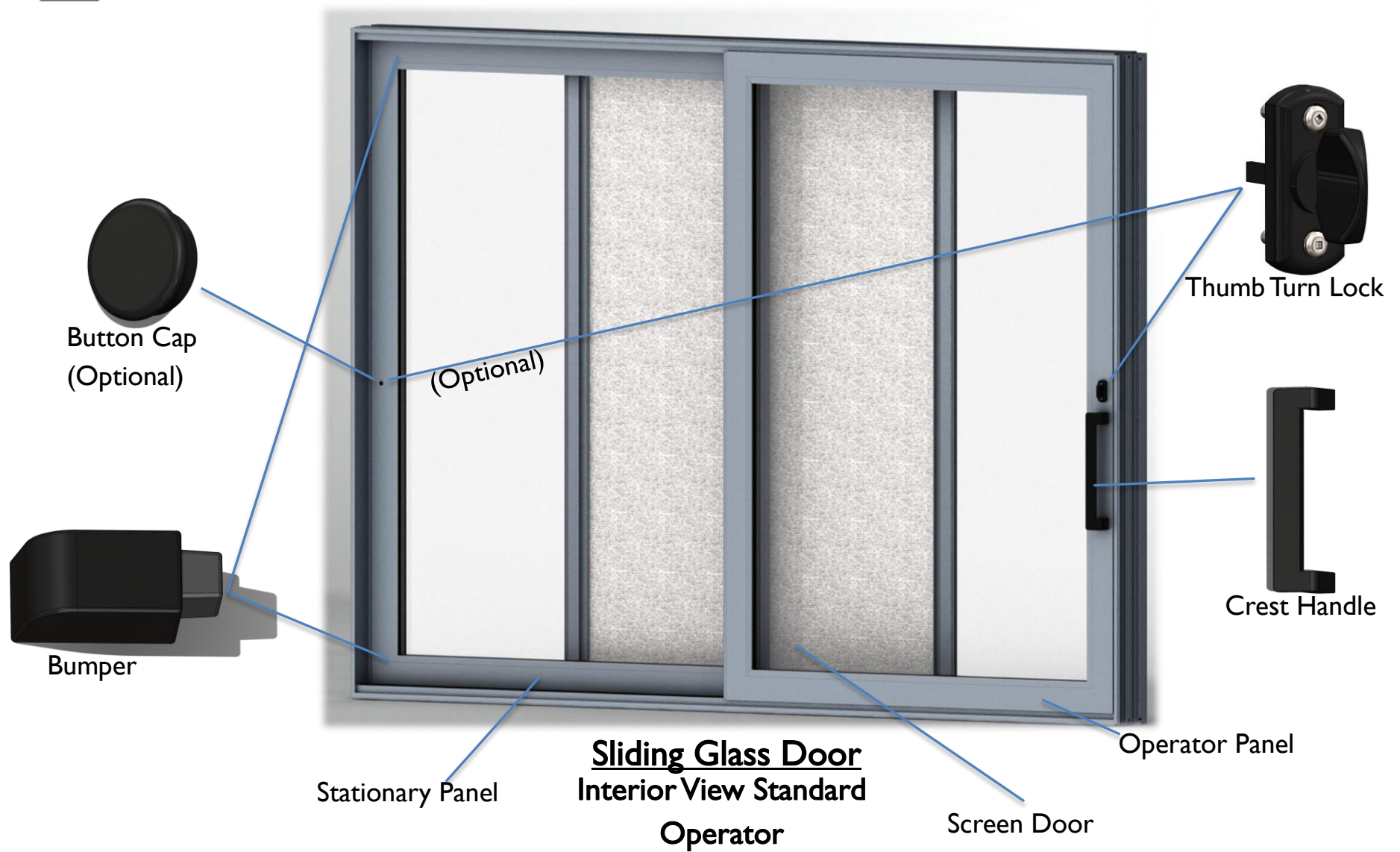
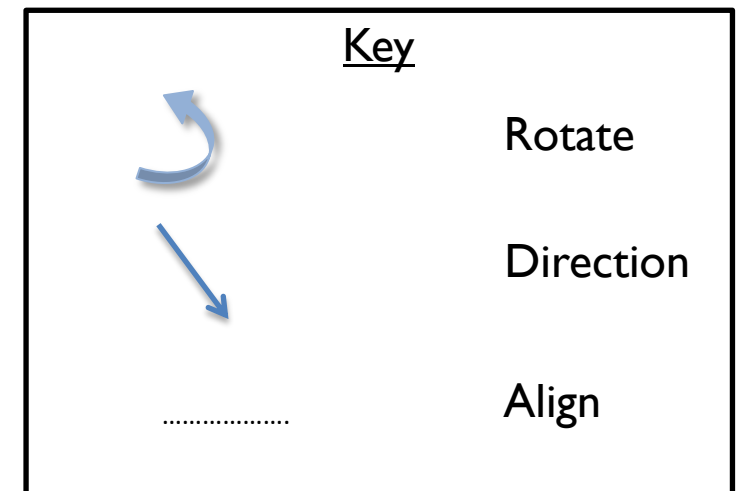




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Unlocking Operator Panel

1. Rotate thumb turn counter-clockwise to disengage lock (Fig. 1).
2. Ensure panel is unlocked by checking operation.

Figure 1



Figure 2



Locking Operator Panel

1. Rotate thumb turn clockwise to engage lock (Fig. 2).
2. Ensure panel is locked by checking operation.

Optional: Unlocking Stationary Panel

1. Remove access hole cover from stationary panel using a flat screw driver or putty knife (Fig. 3).
2. Insert flat screwdriver into the access hole and turn screwdriver clockwise until the lock disengages (Fig. 4). For a reverse operator, turn screwdriver counter-clockwise until lock disengages.

Figure 3

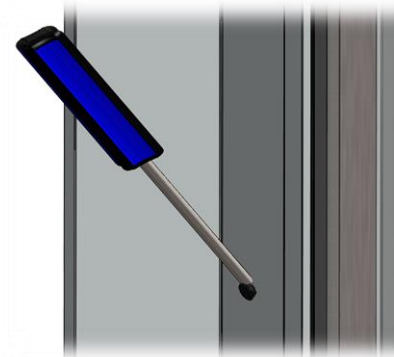
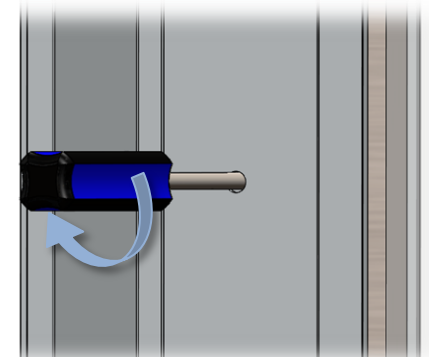


Figure 4

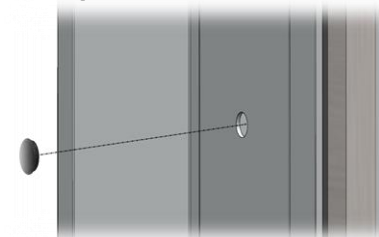


Optional: Locking Stationary Panel

1. Insert flat head screwdriver into the access hole and turn screwdriver counter-clockwise until the lock engages (Fig. 4). For a reverse operator, turn screwdriver clockwise until lock engages.
2. Push button cap into the access hole of the stationary panel (Fig 5).

Note: Trigger on the lock rhino bolts will not engage until door is fully closed and trigger depressed.

Figure 5

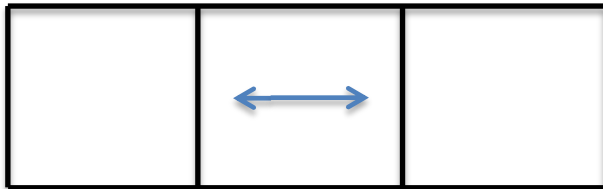




Panel Operation

1. Verify the panel is in the unlocked position.
2. Grasping crest handle, slide panel as shown for closing and opening.

Three Lite Operator



Four Lite Operator

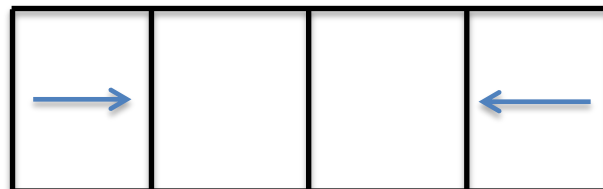
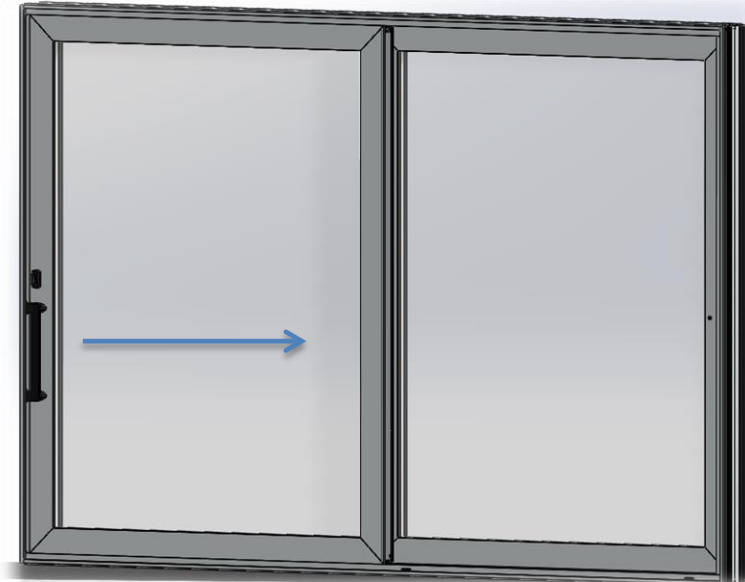


Figure 1



Standard Operator

Figure 2



Reverse Operator



Screen Removal Operation

1. Using a putty knife or flat screwdriver, depress rollers, one at a time (Fig. 2).
2. When the rollers are compressed, lift the screen up and remove the bottom of the screen door out of the screen track.
3. Pull the top of the screen out of the screen track.

Note: Screen may be removed head first.

Figure 1a

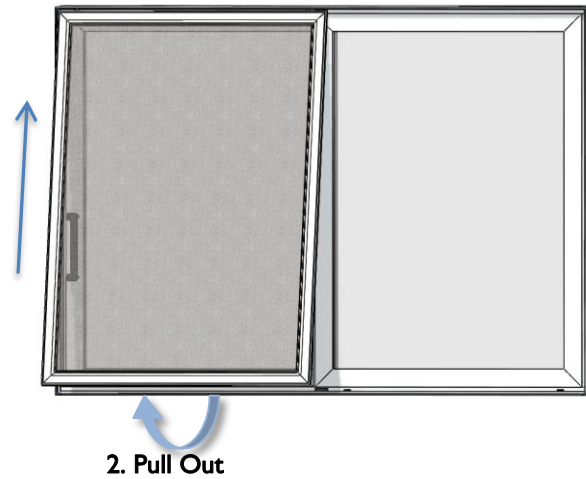


Figure 1b

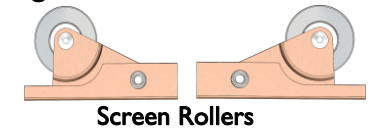


Figure 2

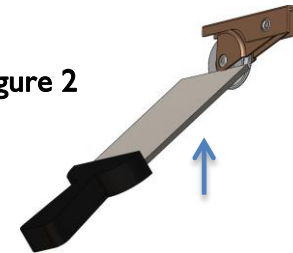
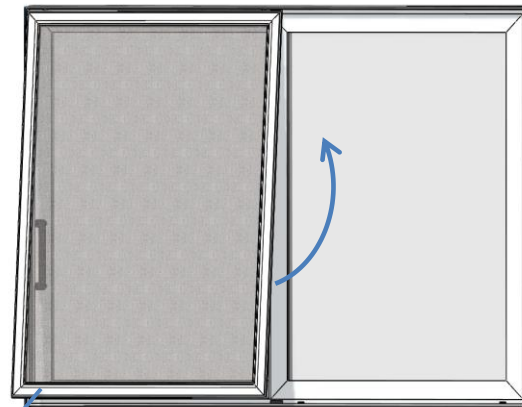


Figure 3a



1. Orient screen so the weeps are on the bottom and facing away from the door.
2. Lift the screen door and insert the top into the frame (Fig. 3). Verify the top is lined up on the screen track inside the frame.
3. Set the screen rollers on the screen roller track (Fig. 4). Verify the top and bottom are aligned on the screen track.
4. Slide screen door back and forth to check operation.

Note: Screen may be installed sill first.

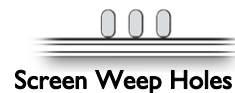
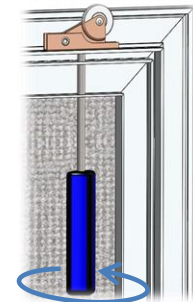
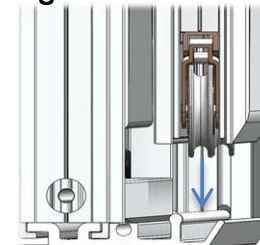


Figure 3b



Use a phillips screw driver to adjust the screen roller.

Figure 4





Adjust Panel Rollers

1. Pull the button cap off the roller adjustment hole (Fig. 1).
2. Rotate adjustment screw clockwise for elevation and counter-clockwise for reduction (Fig. 2) with a #4 Allen wrench until the panel is at the desired height (Fig. 3). Verify the panel is plumb and level with frame.
3. Replace cap in adjustment hole when complete.

Figure 1

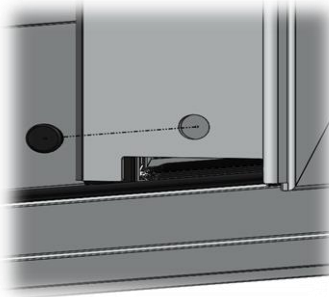


Figure 2

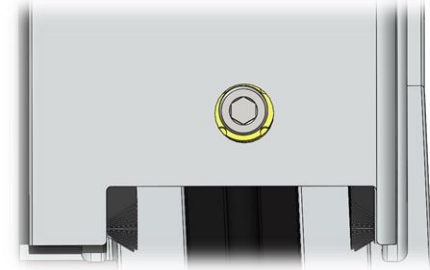
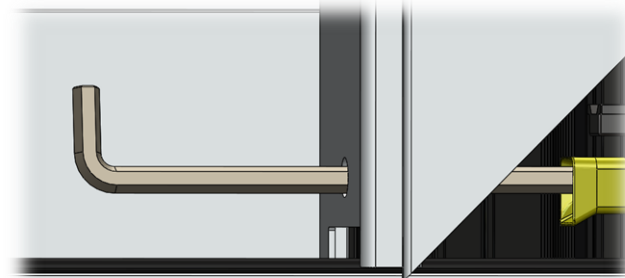


Figure 3



General Maintenance

Routinely check the weather stripping and seals of the sliding glass door (Fig. 4 & Fig. 5).

If there are any tears or gaps in the weather stripping or seals, please contact St. Cloud Window.

Do not attempt to remove any scratches from door/glass before contacting the manufacturer for technical advice.

WARNING: The glass in the door is extremely heavy and may have sharp edges. Please use caution when lifting or handling panel to avoid strain or injury. Always keep children and pets away from work area.

800.383.9311

320.251.9311

Figure 4

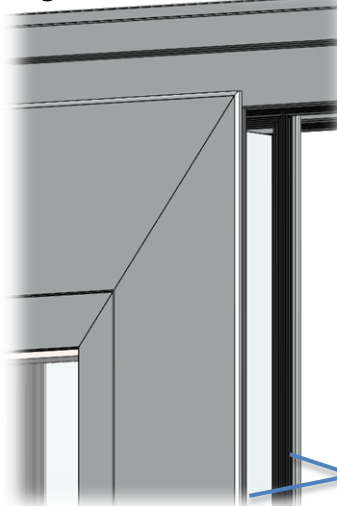
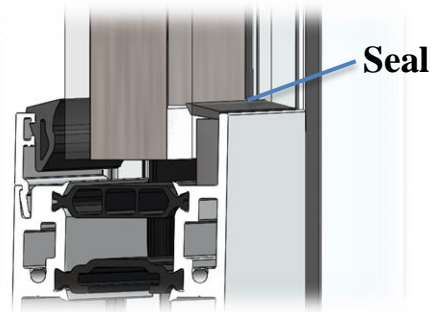


Figure 5



Weather Stripping



Cleaning Panels and Frame

1. Place a towel or rag at the bottom of the door to catch drops of cleaning solution*.
2. Spray the glass, handle and frame with the cleaning solution from top to bottom (Fig. 1).
3. Using your clean rag or squeegee, wipe the glass down from top to bottom (Fig. 2).
4. Check that there are no streaks, dirt, or solution remaining on the glass. If there are streaks or dirt, repeat steps 1-3.
5. Rinse towel and cleaning rag. Dry accordingly.

Approved Cleaners

*Use isopropyl alcohol, Windex, Glass Plus, mild water-based solutions of household detergent or other compatible glass cleaning products. Follow the manufacturer's recommendations for mixing or diluting solutions.

*Do not use acids, solvents, alkaline, abrasives, other harsh chemicals or any products incompatible with neutral cure silicone, rubber, kynar/anodized/baked enamel finishes, polyamide/RPVC/etc. plastics.

Conventional Supplies:

- ✓ Clean rags or microfiber cloth
- ✓ Cleaning Solution*
- ✓ Towel
- ✓ Squeegee
- ✓ Optional: Rubber/cleaning gloves

Maintenance/Cleaning

Figure 1

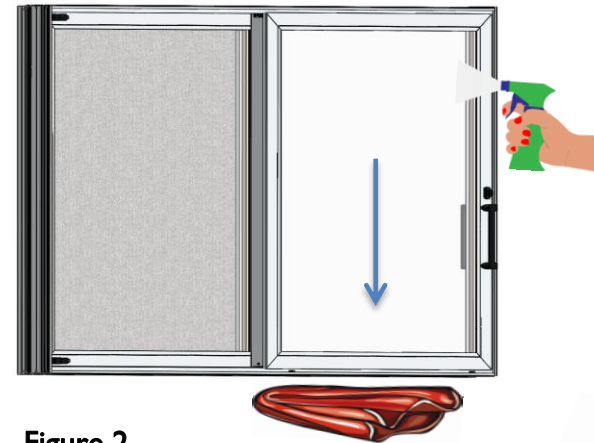
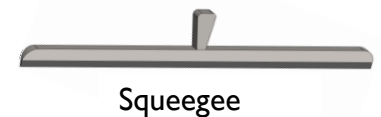
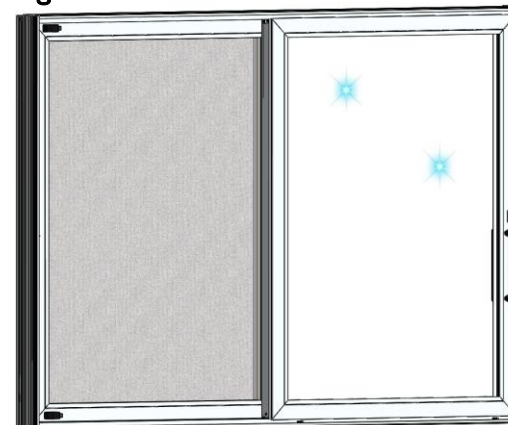


Figure 2



Squeegee

Figure 3

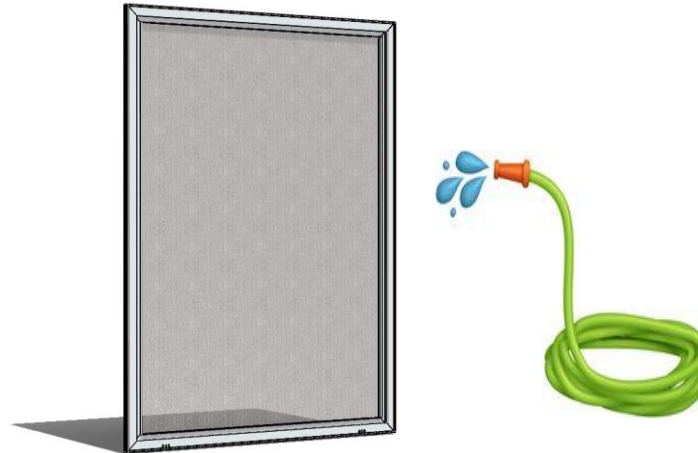




Cleaning Screen Door

1. Remove screen from door (see Screen Removal Operation).
2. Spray screen down with water.
3. Let screen dry thoroughly.
4. Install screen back into screen track.

Figure 1



Cleaning Sill

1. Vacuum out the screen track and sill (Fig. 2) or use a clean rag or microfiber cloth, wipe dirt and debris out of screen track and sill (Fig. 3).

Note: Keeping sill clean will enable panel and screen rollers to move efficiently.

Figure 2



Conventional Supplies:

- ✓ Hose or bucket with water
- ✓ Clean rags or microfiber cloth
- ✓ Optional: Rubber/cleaning gloves
- ✓ Optional: Vacuum Cleaner

Figure 3

