



## Dreamscreens Single Door Installation Instructions

Congratulations! You have purchased the most advanced, versatile, and easiest to install retractable screen door available anywhere.

Before beginning to mount your new Dreamscreens, the type of installation should be determined. Because of the versatility of the design, several mounting options are available.

1. Surface/Face Mount
2. Flush mount

1. **Surface/Face Mount:** The face mount is by far the most common installation. The door can be installed directly onto door molding, either on the exterior (weather side) or interior of the existing door. Please see Page 3 for Step 1.

2. **Flush Mount:** This mount puts Dreamscreens within the door frame, reducing the profile of Dreamscreens, but slightly reducing the overall door opening. This installation requires that the existing entry be very nearly square or it requires shimming. Please see Page 7 for Step 1.

Unless an unusual situation exists, the Dreamscreens' housing (main piece) should be mounted on the same side of the frame as the hinges for the existing door, therefore Right-hand or Left-hand must be specified in your order. A Left-hand door cannot be used for a Right-hand mount. While going through these instructions, remember that Dreamscreens can be mounted with the housing on either side of the door.

### FACE / SURFACE MOUNT

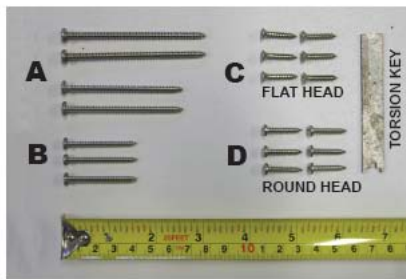


### FLUSH MOUNT



## GETTING READY: Tool Requirements & Parts Description

- Safety Glasses
- Philips screwdriver (cordless is best)
- Hacksaw or Mitre saw
- Level (longer is better)
- Tape measure
- File
- Pencil
- Shears or utility knife



Please Note: You will not use every screw for install





## FACE / SURFACE MOUNT

**STEP 1:** Determine which side of the existing doorframe to mount the housing. Normally, Dreamscreens' housing (what the screen retracts into) should be mounted on the same side as the door hinges. For in-swinging doors (door pulls into the house), mount Dreamscreens on the outside of the existing door, on the door frame. For out-swinging doors, mount Dreamscreens on the inside of the existing door, on the door frame.

**STEP 2: Mounting the Housing.** The bottom edge of the housing should sit on top of the threshold of the existing door. Check to be sure that there is a solid backing where the Type "A" screws will be placed at the top and bottom. Use the longer Type "A" screw with drywall plugs if there is drywall or other non-solid material between the housing and the frame.



Bottom edge of housing on flat sill

- 2a. Mount the housing on a flat area of the molding.
- 2b. Screw in the top "A" screw
- 2c. Place level on side of housing, move housing left to right until straight and level
- 2d. Once level tighten the lower "A" screw

2b: Set unit in place and attach with screw "A"

Tighten screw just enough to keep from falling



2c: Level housing

**STEP 4: Mount the Jamb.** Temporarily Mount the jamb assembly with one screw. Place the jamb on the same part of the molding as the housing on the opposite side of the door.

- 4a. Using a Type "D" screw, temporarily screw in the middle hole of the jamb support.
- 4b. Like the housing, use the level to get the jamb support vertical
- 4c. Temporarily use a "D" screw in the bottom hole.
- 4d. Make certain that the jamb assembly and the housing are on the same parallel line.



There are 5 screw holes in the jamb

Stand the jamb upright on opposite side, attach with one screw in middle hole only to start



4d: Jamb clip & housing clip on same parallel line

### STEP 5: Measuring Guide Rails

- 5a. Measure the distance from the metal portion of the housing (NOT the plastic piece), and the metal edge of the jamb and add 1/8".
- 5b. Please be sure to pay close attention here- follow the old saying "**MEASURE TWICE, CUT ONCE!**" If the guide rails are cut too short, the door will not fit properly, and replacement rails may be required. Both top and bottom rails **MUST** be the same length.



5a: Guide rail measuring. In this example, the guide rails will be  $34 \frac{5}{8}$ " ( $34 \frac{1}{2}$ " +  $\frac{1}{8}$ " )

## STEP 6: Cut Guide Rails

6a. Prepare tracks, notice 'Cut' & 'Do not cut' stickers



6c. Cut each guide rail to length individually. Make sure the cuts are square.

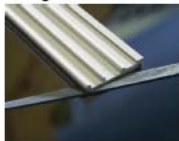


**\*\*Double check that both top & bottom guide rails are equal length. Put together and make sure both ends are flush with each other**

6b. Measure and Mark



6d. Use a file to remove any burrs on edge of cut so screen will not rip



## STEP 7: Install Guide Rails

7a. Remove the two temporary screws from Step 4 holding the jamb.

7b. Slide the pull rail away from the housing an inch or two to provide play.

7c. Insert the top guide rail through the pull rail end cap, then into the clip at the top of housing.

**\*Be careful not to twist and break the clips. Make sure the guide rails are pushed all the way against the metal housing. Do not force Guide Rail into Clip. Using a small screwdriver (or equivalent), slightly lift the centerpiece of the clip to slide inside the guide rail.**



Through end cap, into clip



Make sure snug against housing



Fit into clip on jamb side



Make sure track reaches magnet

7d. Repeat the process for the lower guide rail.



Fit into clip on jamb side



Make sure flush to housing



Make sure track reaches magnet

## STEP 8: Mount Jamb Assembly

- 8a. Without any screws in jamb, pull door closed to make sure everything is running smoothly. If there is a problem, please see **Troubleshooting Tips** insert provided.
- 8b. With top and bottom guide rails attached and magnets connected, make sure there is a level and parallel line between the jamb and pull rail. Once level, mount jamb to the molding using the Type "D" screw.
- 8c. Fill all 5 holes on the jamb support.
- 8d. Test door once more by opening and closing.



8b: Jamb clip & housing clip on same parallel line



8c: Attach with "D" screws

## STEP 9: Mount Threshold

- 9a. Decide if you want the threshold in front or behind the lower guide rail.
- 9b1. Threshold in front: Measure the opening from the inside edge of housing plastic end cap to edge of door frame.
- 9b2. Threshold behind lower guide rail: Measure the inside width of door frame.
- 9c. Cut Threshold to width.
- 9d. Holding Threshold in place, using 1/8" drill bit, drill hole approximately 2" from end of threshold and secure with Type "B" screw. Repeat on opposite side of threshold.



9b1: Measure from plastic edge



9b2: To edge of door frame



9d: Attach threshold with raised edge against track

- STEP 10: **Lubricate the Tracks.** Simply spray Canadian Tire Motormaster Silicone Spray along the entire track surface, both top and bottom guide rails.



*Enjoy your New Dreamscreen!*

Please read the **Service & Maintenance Guidelines** to ensure years of trouble free operation.



## FLUSH MOUNT

**STEP 1:** Determine which side of the existing doorframe to mount the housing. Normally, Dreamscreens' housing (what the screen retracts into) should be mounted on the same side as the door hinges. For in-swinging doors (door pulls into the house), mount Dreamscreens on the outside of the existing door, within the door frame. For out-swinging doors, mount Dreamscreens on the inside of the existing door, within the door frame.

### STEP 2: Mount Housing

- 2a. Check to ensure door frame is level where mounting housing. If not, may require shims between housing and door frame.
- 2b. Set the housing inside the door frame. Check that there is solid backing for mounting the pre-drilled plastic housing end caps. The bottom of the housing should sit on the bottom sill (no obstructions).
- 2c. Mount the housing on inside of door frame.
- 2d. Screw in the top "A" screw, the slightly shorter "A" screw is best.
- 2e. Place level on side of housing, move housing left to right, back and forth, until straight and level. (If not straight and level use shims where needed, washers, spacers, or coins work best)
- 2f. Once level, tighten the lower "A" screw.



2d. Screw in the top "A" screw



2e: Level



2f: Screw in bottom "A" screw

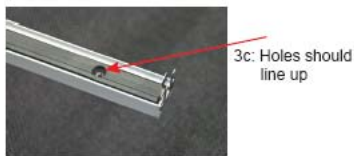
### STEP 3: Prepare Jamb

- 3a. Remove any screws that connect the jamb to the jamb support (used for shipping). Be careful not to let the magnet slip out of the jamb.



Remove screw

- 3b. Slide the jamb and jamb support apart. Discard jamb support.
- 3c. Insert the top and bottom silver jamb clips directly behind the magnet and check that they are firmly in place. The magnet and jamb clip holes will line up.



#### STEP 4: Temporarily Mount Jamb

- 4a. Before completing this step it is important to check that the magnets are properly aligned. Both the pull rail and jamb magnets have off-center grooves that run their entire vertical length. The grooves should NOT line up with each other when the pull rail is matched with the jamb. If they do, simply flip the jamb top to bottom.
- 4b. Make certain that the jamb assembly and the housing are on the same parallel line. Place the jamb so that its clips line up exactly with the clips on the housing.
- 4c. Using a Type "C" screw, screw in the top most hole of the jamb.
- 4d. Like the housing, use the level to get the jamb level and plumb.
- 4e. Using Type 'C' screws, screw in bottom hole, and repeat with remaining holes.



4b: Jamb clip & housing clip on same parallel line

#### STEP 5: Measuring Guide Rails

- 5a. Measure the distance from the metal portion of the housing (NOT the plastic piece), and the metal edge of the jamb and add 1/8".



5a: Guide rail measuring. In this example, the guide rails will be 34 5/8" (34 1/2" + 1/8")



- 5b. Please be sure to pay close attention here- follow the old saying **"MEASURE TWICE, CUT ONCE!"** If the guide rails are cut too short, the door will not fit properly, and replacement rails may be required. Both top and bottom rails **MUST** be the same length.

### STEP 6: Cut Guide Rails

- 6a. Prepare tracks, notice 'Cut' & 'Do not cut' stickers



- 6b. Measure and Mark



- 6c. Cut each guide rail to length individually.  
Make sure the cuts are square.



**\*\*Double check that both top & bottom guide rails are equal length. Put together and make sure both ends are flush with each other**

- 6d. Use a file to remove any burrs on edge of cut so screen will not rip



### STEP 7: Install Guide Rails

- 7a. Remove the top screw of housing. Firmly hold housing.  
7b. Slide the pull rail away from the housing an inch or two to provide play.  
7c. Insert the top guide rail through the pull rail end cap, then into the clip at the top of housing.  
**\*Be careful not to twist and break the clips. Make sure the guide rails are pushed all the way against the metal housing. Do not force Guide Rail into Clip. Using a small screwdriver (or equivalent), slightly lift the centerpiece of the clip to slide inside the guide rail.**  
7d. Insert rail into top jamb clip on opposite side (jamb).  
7e. Replace top screw on housing and secure tightly.



7b/c: Through end cap, into clip



7d: Make sure track reaches magnet



7e: Replace screw & tighten

7f. Repeat the process for the lower guide rail.



Fit into clip on jamb side



Make sure flush to housing



Make sure track reaches magnet

### STEP 8: Test Door

8a. Pull door open & closed to make sure everything is running smoothly. If there is a problem, please see **Troubleshooting Tips** insert provided. (If door jamb is not plum, you may need to shim)

### STEP 9: Mount Threshold

9a. Decide if you want the threshold in front or behind the lower guide rail.

9b1. Threshold in front: Measure the opening from the inside edge of housing plastic end cap to edge of door frame.

9b2. Threshold behind lower guide rail: Measure the inside width of door frame.

9c. Cut Threshold to width.

9d. Holding Threshold in place, using 1/8" drill bit, drill hole approximately 2" from end of threshold and secure with Type "B" screw. Repeat on opposite side of threshold.



9b1: Measure from plastic edge



9b2: To edge of door frame



9d: Attach threshold with raised edge against track

**STEP 10: Lubricate the Tracks.** Simply spray Canadian Tire Motormaster Silicone Spray along the entire track surface, both top and bottom guide rails.



*Enjoy your New Dreamscreen!*

Please read the **Service & Maintenance Guidelines** to ensure years of trouble free operation.

## Troubleshooting Tips

The following tips are offered to assist Dreamscreens owners with identifying a potential cause of a problem and how to correct the discrepancy.

### Door Drags:

- A. If newly installed this is usually due to the guide rails being out of square to the frame.
- Make sure the angle between the lower guide rail and the screen housing is 90 degrees or slightly less. To check, pull the screen across so magnets are connected. Set a carpenter square on the top edge of the lower guide rail and then slide the square against the side of housing. If the angle is more than 90 degrees, the top guide rail may need to be shortened and the top of the screen housing moved in towards the door opening.
- B. Drag or hesitation can also be caused if the top and bottom guide rails are not fully inserted into the clips located on the either end of the housing or jamb support magnet.
- Check to be sure that the rail guides are fully inserted flush against these components. If the top and bottom guide rails are not cut even or square on the ends, the rail guide may not insert fully.



- Check to see if the gold colored housing clips are snapped tight against the top and bottom housing end caps so that they are flush against caps and the **boss** on the housing end caps protrudes through the slot on the clips. These clips can be partially raised or elevated during the installation process and must sit flat.



- C. If the top or bottom guide rail is pinched, bowed, or dented, it can create an out of parallel condition and can cause excessive drag or hesitation. If the guide rails are installed so they are not parallel or damaged in this way, they will need to be brought into a parallel condition or possibly replaced. The most common problem is with the lower guide rail caused by sitting on an uneven surface. Set the level on top of the bottom guide rail and check for level or bowing. If there is a gap or rocking under any part of the level it may be necessary to add shims to achieve a parallel or level condition.

### Screen Wavy or Bunching:

- A. Another indication that the door is out of square is if there is "waviness" or "bunching" in the bottom of the screen when the door is being retracted. If this condition exists, check for square as indicated by the previous tip.

### Door Sticking or not Retracting:

A. If the door sticks or fails to close completely, dirty guide rails can cause the problem. Clean and lubricate the rails as described in the "Service & Maintenance Guidelines" and this should resolve the problem.

B. Should the screen mesh material become creased due to a fold, it can easily be removed by using a hair dryer. Open the screen so that the magnets are connected, push the screen out of the housing using the palm of your hand to the screens full extent. Locate the crease/fold and flatten the screen mesh so that it is no longer folded. Then using a hair dryer in the high heat and maximum air setting, direct the flow on the creased area from approximately 6" away and the crease will disappear in seconds.

### Walking into Screen:

A. If someone/something accidentally walks into your Dreamscreens and only the screen comes out of housing.

- Simply pull screen back behind top guide rail where 45 degree cut can be seen.
- Lay flat against top guide rail, and retract the screen.



i.



ii.



B. If someone/something walks into your Dreamscreen and the pull rail comes out of the top or bottom guide rail.

- Angle pull rail just above bottom guide rail.
- Slide pull rail end cap into bottom rail.
- Pull firmly until end cap pops into place with rail. Open and close door to make sure working.



i.



ii.



iii.

When in doubt...Lubricate!

Spray top and bottom guide rails with Canadian Tire Moto Master Silicone Spray.

