

## Bella Retractable Screen Double Door INSTALLATION INSTRUCTIONS

### Tools Needed:

- Phillips #2 screwdriver
  - Drill with 5/32" bit
  - Scissors
  - Hammer
  - Miter saw  
(with at least a 40 tooth blade)
- (Note: Miter saw recommended, but Hacksaw can be used in its place)

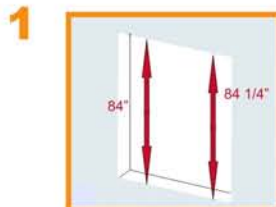
### Parts List:



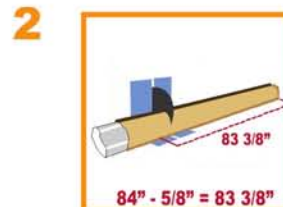
### Parts Key:

- |                                       |                             |                              |                               |                              |                            |                              |                                   |                               |                                  |                                |                          |                            |                               |   |                                    |                        |                            |                                |
|---------------------------------------|-----------------------------|------------------------------|-------------------------------|------------------------------|----------------------------|------------------------------|-----------------------------------|-------------------------------|----------------------------------|--------------------------------|--------------------------|----------------------------|-------------------------------|---|------------------------------------|------------------------|----------------------------|--------------------------------|
| 1 KIT2419 - Installation End Caps (4) | 2 KIT2540 - Long Spring (2) | 3 KIT1561 - Left End Cap (2) | 4 KIT2442 - Right End Cap (2) | 5 KIT2448 - Small Spring (2) | 6 KIT2444 - Stop Locks (2) | 7 KIT2443 - Lock Handles (2) | 8 KIT2522 - Lock Handle Plugs (2) | 9 KIT2417 - Pull Bar Caps (4) | 10 KIT2506 - Protective Caps (2) | 11 KIT2445 - Drilling Template | 12 KIT635 - Allen Wrench | 13 KIT636 - Set Screws (4) | 14 KIT2267 - Catch Screws (4) | 15 KIT2520 - 1 1/8" Stop Lock Screw (2) | 16 PS3238/B & PS2169 - Housing (2) | 17 PS2143 - Tracks (2) | 18 PS3239/B - Pull Bar (2) | 19 KIT160 - Screw Set Assembly |
|---------------------------------------|-----------------------------|------------------------------|-------------------------------|------------------------------|----------------------------|------------------------------|-----------------------------------|-------------------------------|----------------------------------|--------------------------------|--------------------------|----------------------------|-------------------------------|---|------------------------------------|------------------------|----------------------------|--------------------------------|

## ★ RECESS MOUNT INSTALLATION - HOUSING ★



1 Measure the height of your opening at the right and left sides of the opening. Note the smallest measurement. (Exp: 84")



2 Subtract 5/8" from measurement and cut both housings. Cut toward cap end and tap out all metal shavings.



3 **IF** you chose "brake" option, install now by turning counter-clockwise on rounded tab of end cap (Part #4). Install end cap into tube by matching grooves. Do not wind brake!



4 Secure end cap with two screws provided in KIT160.

# ★ RECESS MOUNT INSTALLATION ★

5



Cut magnet strip, on both ends, flush with end of the Pull Bar (#18).

6



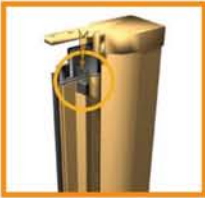
Carefully crimp each end of the pull bar to keep the magnet strip in place when installed.

7



Tap in pull bar caps (#9) from each end. Be careful not to damage screen fabric.

8



On one housing, place protective caps (#10) on each end of handle.

9



On the secondary housing, slide the upper lock handle (#7) onto the pull bar handle.

10



Snap lock handle plug (#8) onto the bottom of the upper lock handle.

11



Slide bottom lock handle onto bottom of full length pull bar handle.

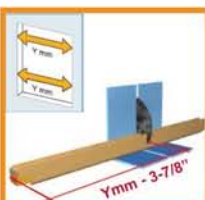
12



Snap lock handle plug (#8) onto the top of the lower lock handle.

# ★ RECESS MOUNT INSTALLATION - TRACKS ★

13



Measure opening width at the top and bottom. Note smallest measurement. Subtract 3-7/8" from width measurement and cut both tracks (#17).

14



Slide one stop lock (#6) onto each track. Make sure stop locks mirror one another when installed.

15



Insert drilling template (#11) into one end of each track. Mark and drill both holes.

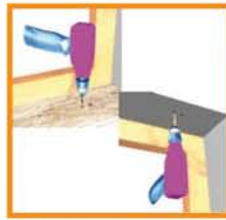
# ★ RECESS MOUNT INSTALLATION - FINAL STEPS ★

16



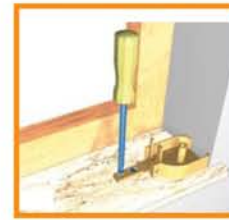
On one side of your opening, place bottom installation cap (#1) at preferred depth and mark two furthest holes. Repeat for upper installation cap.

17



Drill pilot holes at top and bottom.

18



Secure bottom installation cap only with screws provided in KIT160.

★ ***The stationary side of the screen unit can be installed on either side of your opening. During the next few steps, be sure to place the stationary housing (with lock handles) on your preferred side of the opening.*** ★

19



Place upper installation cap (#1) onto top of housing.

20



Feed the bottom of the housing into lower installation cap and guide the housing into its proper position on the framework.

21



Secure upper installation cap with screws provided in KIT160.

22



Place upper installation cap (#1) on the end of upper track. Make sure previously drilled holes match up.

23  
a



Feed open end of upper track onto tab protruding from the previously installed upper installation cap.

23  
b



Be sure indented side of stop locks are facing the housing that contains the lock handles.

24



Guide upper track into place and mark both pre-drilled holes.

25



Repeat steps #22, #23 and #24 for lower track.

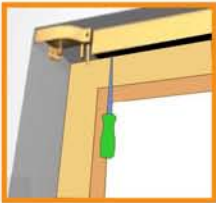
26



Drill pilot holes on marks.

# ★ RECESS MOUNT INSTALLATION - FINAL STEPS ★

27



Secure upper installation cap with screws provided in KIT160.

28



Feed secondary housing into upper installation cap.

29



While holding housing in upper cap, pull lower installation cap/ lower track far enough away from your opening to where the bottom end of the housing will connect with the lower installation cap. Carefully guide the housing/ lower track into place.

30



Place the upper and lower stop locks where you would like the stationary side of your screen unit to rest. Insert and tighten two screws (#15).

31



Secure lower installation cap with screws provided in KIT160.

★ Note: Attach both pull bars at the center of the opening and gently push screen away from where screws will be inserted.

**Enjoy your BELLA Retractable Screen product!**

## ★ BRAKE SYSTEM ★

A brand new device has been added to the already rich range of possibilities that Bella Retractable Screens offers. Thanks to the slow and gradual retraction created by this element, the pull bar can be easily unlocked at any time allowing for an automatic and soft "open-and-close" movement.



**Do not wind the brake during installation!**

## ★ SPRING TENSIONS ★

KIT2531 - Brush Style	Track Length - for both housings involved			
	40" - 60"	61" - 72"	73" - 84"	85" - 100"
Normal	9	11	13	14
Rigid anti-wind	10	13	14	15
Semi-rigid anti-wind	10	12	14	15

**Note: With Brake System (+2) turns**