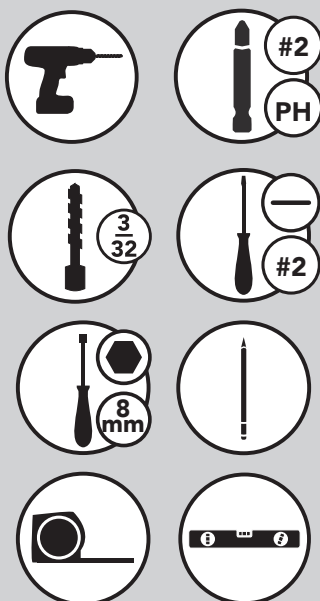


## INSTALLATION INSTRUCTIONS

### REV-A-MOTION® KIT FOR TOP MOUNT WASTE CONTAINERS

#### TOOLS REQUIRED:



#### ESTIMATED ASSEMBLY TIME:

**60 MIN**

#### CARE AND MAINTENANCE:

Clean with a damp cloth and wipe parts dry.

#### INSTALLATION

Faceframe Install pg. 2

Frameless Install pg. 5



#### Parts List

No.	Description	Qty
A	Waste Container	1 or 2*
B	Top Mount Wood Frame*	1
C	Wood Bin**	1
D	Adjustable Foot	1
E	Rear Slide Assembly Strap for 18" and 21" Base	1
F	Left & Right Side Mounting Brackets	2
G	#8 x 5/8" Pan Head Deep Thread Screws	6
H	#6 X 5/8" Flat Head Screws	6
I	#8-32 X 1/2" Phillips Machine Screw	2
J	#8-32 Washer	2
K	M5 X 14mm Pan Head Machine Screw	8
L	M5 Flat Washers	16
M	M5 Nylock Nut	8

\* Appearance may vary depending on model purchased

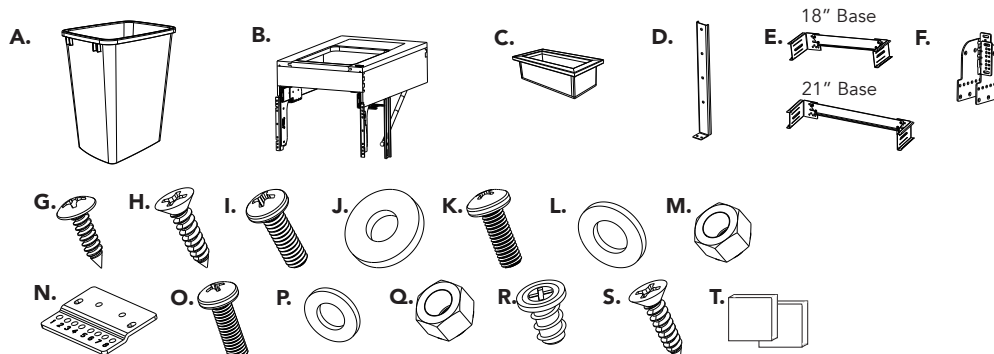
\*\* Single units only

#### Mending Plate Hardware

No.	Description	Qty
N	Mending Plate	2
O	M5 x 16mm Phillips Machine Screws	8
P	M5 Flat Washers	16
Q	M5 Nylock Nut	8
R	M6.3 x 14mm Euro Washer Head Screws	6

#### Door Mount Hardware

No.	Description	Qty
S	#6 x 1/2" Flat Head Screws	6
T	Double Sided Tape	2



## PREPARING UNIT FOR INSTALLATION STEP 1

Remove the gas spring from the unit by placing a flat head screw driver between the metal clip and plastic hub. Gently pry to relieve pressure by popping the clip out, taking care to keep it intact (See Figure 1).



## STEP 2

Release the slides from the frame by extending the slide as shown in Figure 2.1, revealing the trigger. Push the trigger as shown in Figure 2.2 to release the slides.

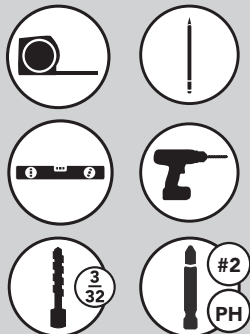
## ATTACHING THE REAR MOUNTING STRAP STEP 3

**NOTE:** If rear cabinet wall is less than 1/2" thick, the use of a furring strip may be necessary (See Figure 3.1).

Position the rear strap assembly as shown in Figure 3.2. Be sure it's centered on the back wall and elevated so the center slot of each rear socket is positioned 17-15/16" (50 qt. version) or 12-7/8" (35 qt. version) from the cabinet floor (See Figure 3.3).

Fasten the rear strap assembly to the rear cabinet wall using the (4) #8 x 5/8" pan head screws provided. We recommend starting with (2) screws in the center slots in case adjustments are necessary (See Figure 3.4).

**NOTE:** Make sure to adjust the rear bracket dimensions accordingly if you are using system holes.



# FACE FRAME CABINET APPLICATION

FIGURE 1

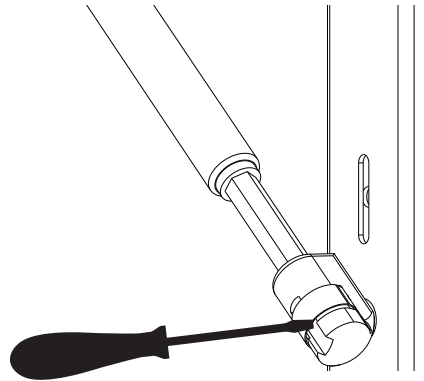
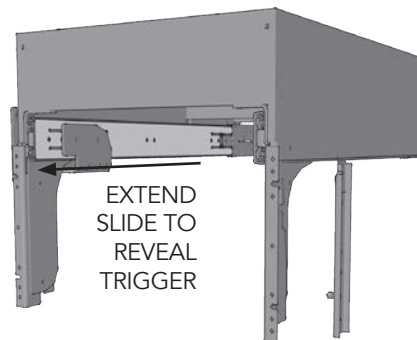
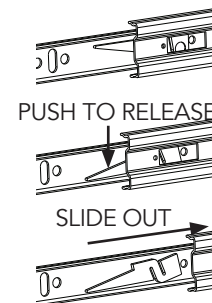


FIGURE 2.1



EXTEND  
SLIDE TO  
REVEAL  
TRIGGER

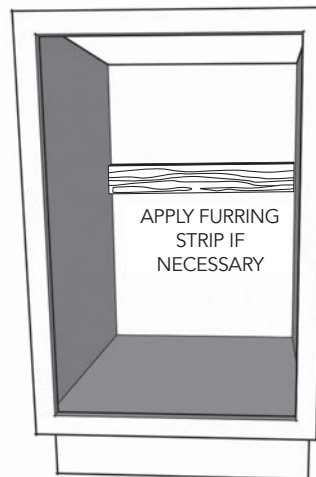
FIGURE 2.2



PUSH TO RELEASE

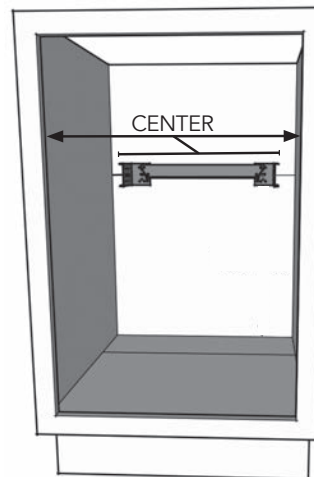
SLIDE OUT

FIGURE 3.1



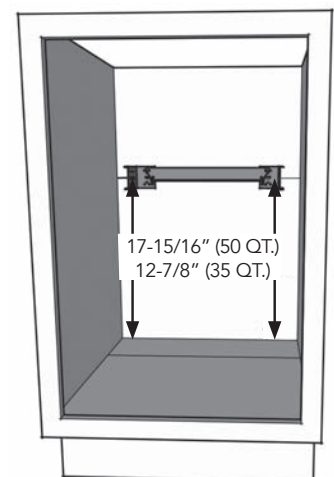
APPLY FURRING  
STRIP IF  
NECESSARY

FIGURE 3.2



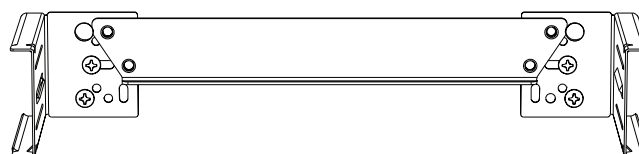
CENTER

FIGURE 3.3



17-15/16" (50 QT.)  
12-7/8" (35 QT.)

FIGURE 3.4



## ASSEMBLING SIDE MOUNTING BRACKETS STEP 4

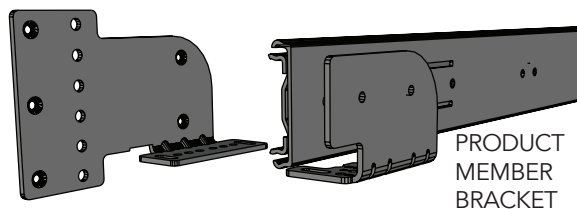
**NOTE:** For Face Frame applications, the product member bracket and the side mounting bracket are needed. The mending plate is only needed for Frameless applications (See Figure 4.1).

Please refer to **Figure 4.2** and the table in **Figure 4.3** for proper order placement of the M5 Nylock nuts, M5 x 14mm screws, and M5 washers.



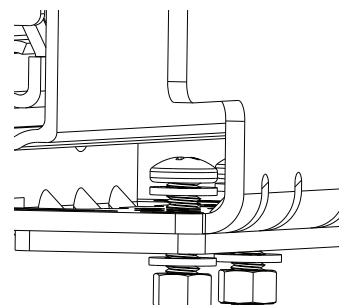
**FIGURE 4.1**

SIDE MOUNTING BRACKET



PRODUCT MEMBER BRACKET

**FIGURE 4.2**



**FIGURE 4.3**

	SIDE MOUNTING BRACKET HOLE LOCATION	PRODUCT MEMBER HOLE LOCATION
1-1/2" FACE FRAME	C	C
1-5/8" FACE FRAME	B	B
1-3/4" FACE FRAME	A	A



### FOR OVERLAY DOORS

THE FRONT EDGE OF THE SIDE MOUNTING BRACKET SHOULD BE FLUSH WITH THE FACE FRAME OF THE CABINET.

### FOR INSET DOORS

USING A SCAB BOARD (MINIMUM DEPTH 6"), FLUSH THE CABINET SIDE WALLS WITH THE BACK OF THE FACE FRAME. THE BACK OF YOUR FACE FRAME IS NOW THE FRONT OF YOUR CABINET (SEE FIG 5.2).



## ATTACHING THE SLIDES TO THE CABINET STEP 5

Locate the bottom of the side mounting bracket and place at 15-3/4" (50 qt. version) or 10-11/16" (35 qt. version) from bottom of the face frame (See Figure 5.1 & 5.2).

**NOTE:** Pre-drilling is recommended when drilling into the cabinet face frame to prevent potential wood damages.

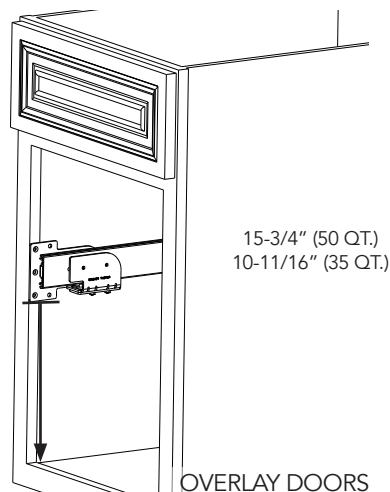


### STEP 6

While supporting the front of the side mounting bracket, engage the back of the slide with the rear strap assembly by sliding it into the outer socket of the assembly. The product member should be pushed into the rear strap assembly until the front of each product member and each side mounting bracket is flush with the front of the face frame. This is a press fit and there will be resistance (See Fig 6). Continue to support the front of the slide.

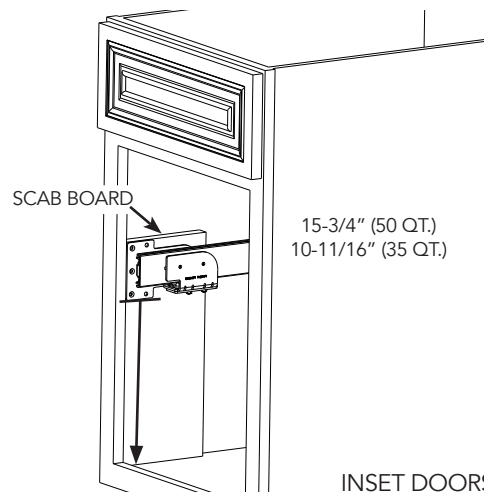
**NOTE:** Do not let it fall as it may damage the rear strap assembly.

**FIGURE 5.1**



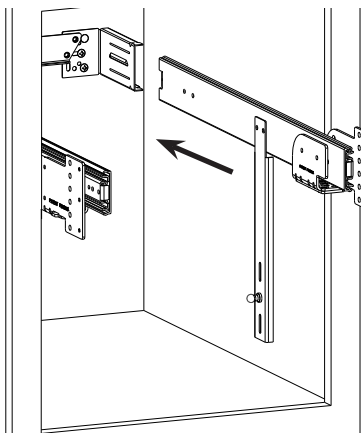
OVERLAY DOORS

**FIGURE 5.2**



INSET DOORS

**FIGURE 6**



### STEP 7

Attach each side mounting bracket to the inside of the face frame using the (6) provided #6 x 5/8" flat head screws (See Fig 7).



FIGURE 7

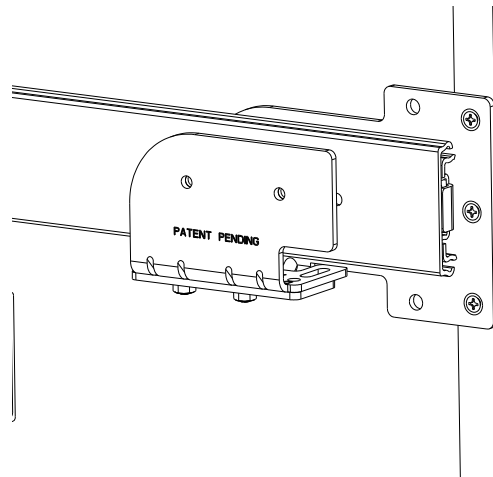


FIGURE 8

### STEP 8

Re-engage the unit into each of the cabinet members, ensuring the slides are aligned properly (See Fig 8). Once engaged, fully cycle the unit a few times to ensure proper slide operation.

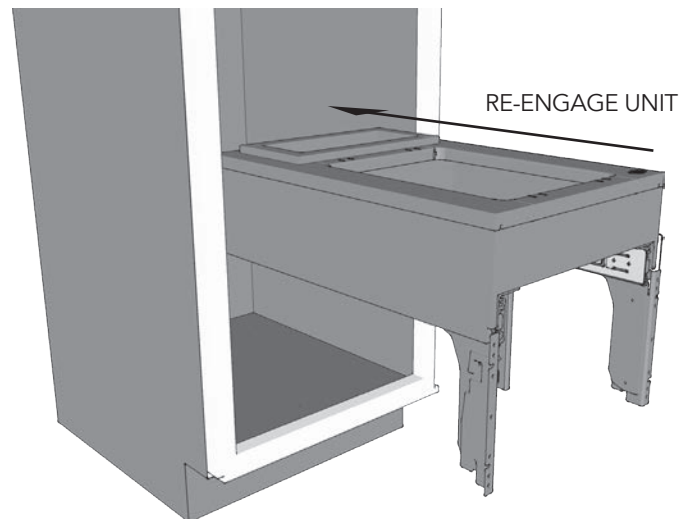
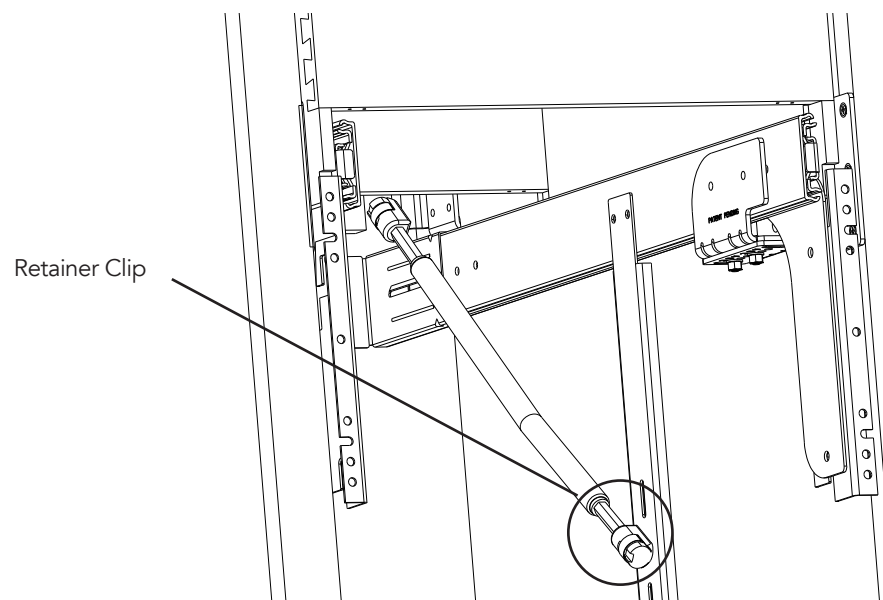


FIGURE 9

### STEP 9

Re-install the gas spring while making sure that the gas reservoir is attached to the top stud as shown in Fig 9. Make sure to install both of the retainer clips into each of the stud caps.



### STEP 10

At this time, proceed to page 8 and continue your installation.

## PREPARING UNIT FOR INSTALLATION STEP 1

Remove the gas spring from the unit by placing a flat head screw driver between the metal clip and plastic hub. Gently pry to relieve pressure by popping the clip out, taking care to keep it intact.  
(See Figure 1).



## STEP 2

Release the slides from the frame by extending the slide as shown in Figure 2.1, revealing the trigger. Push the trigger as shown in Figure 2.2 to release the slides.

# FRAMELESS CABINET APPLICATION

FIGURE 1

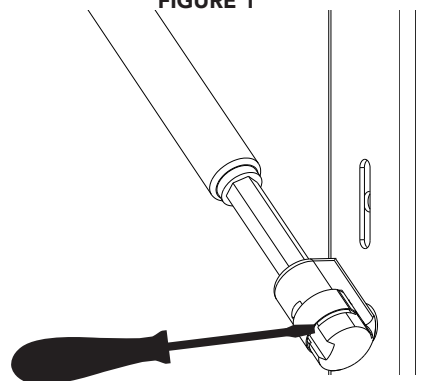


FIGURE 2.1

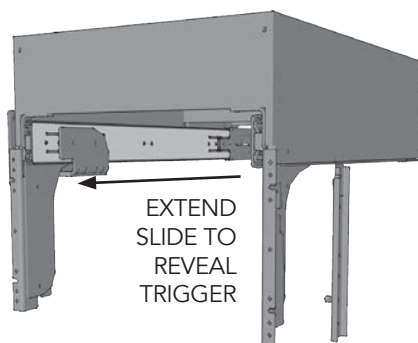
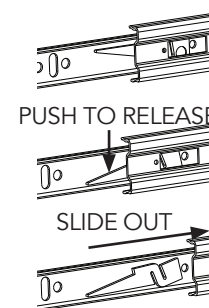


FIGURE 2.2



## ATTACHING THE REAR MOUNTING STRAP STEP 3

**NOTE: If rear cabinet wall is less than 1/2" thick, the use of a furring strip may be necessary (See Fig 3.1).**

Position the rear strap assembly as shown in Figure 3.2. Be sure it's centered on the back wall and elevated so the center slot of each rear socket is positioned 17-15/16" (50 qt. version) or 12-7/8" (35 qt. version) from the cabinet floor (See Fig 3.3).

Fasten the rear strap assembly to the rear cabinet wall using the (4) #8 x 5/8" pan head screws provided. We recommend starting with (2) screws in the center slots in case adjustments are necessary.

**NOTE: Make sure to adjust the rear bracket dimensions accordingly if you are using system holes.**

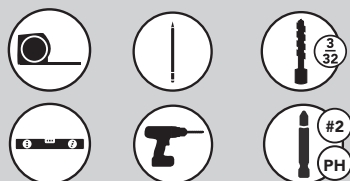


FIGURE 3.1

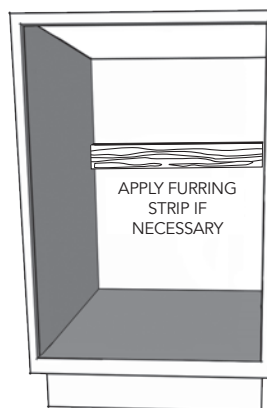


FIGURE 3.2

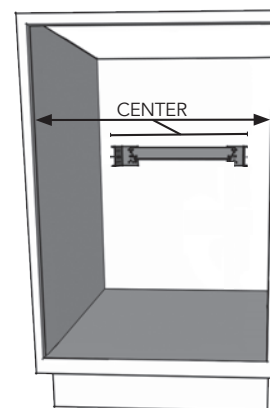


FIGURE 3.3

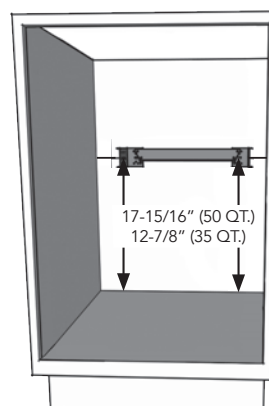
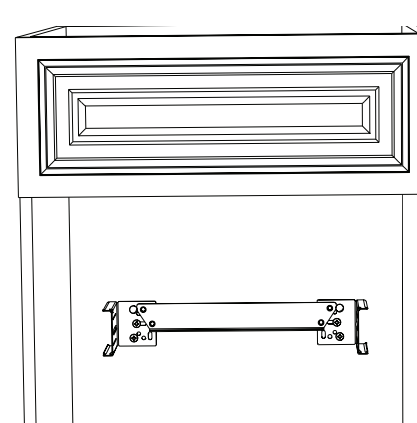


FIGURE 3.4



## ASSEMBLING THE PLATE TO SIDE MOUNTING BRACKETS STEP 4

**NOTE:** For frameless applications, the product member bracket, the side mounting bracket, and mending plate are needed (See Fig 4.1).

Please refer to **Figure 4.2** for the table that shows the proper hole alignment. If the table does not apply to the cabinet in use, the outer slots will provide a fully adjustable option to fit virtually any opening.

Use the M5 hardware provided to attach all of the brackets. See **Figure 4.3** for proper order placement of the M5 Nylock nuts, M5x14mm screws, and M5 washers for a frameless cabinet with 3/4" wall thickness.

The mending plate should go underneath the product member bracket and on top of the side mounting bracket. The numbers on the mending plate should face the floor and favoring the inside of the cabinet.

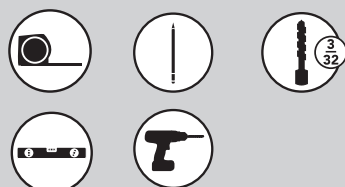


## INSTALLING SIDE MOUNT BRACKETS STEP 5

Locate the bottom of the side mounting bracket which is 15-3/4" (50 qt. version) or 10-11/16" (35 qt. version) from the floor (See **Figure 5.1**). The brackets also need to be flush with the front of the cabinet wall.

**NOTE:** If system holes are available, move the bracket up or down to the nearest set of system holes (See **Figure 5.2**). Make sure to adjust the rear bracket dimensions accordingly if you are using system holes.

**NOTE:** Pre-drilling is recommended when drilling into the cabinet to prevent potential wood damages.



**FIGURE 4.1**

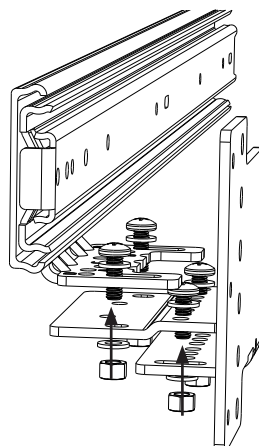


**FIGURE 4.2**

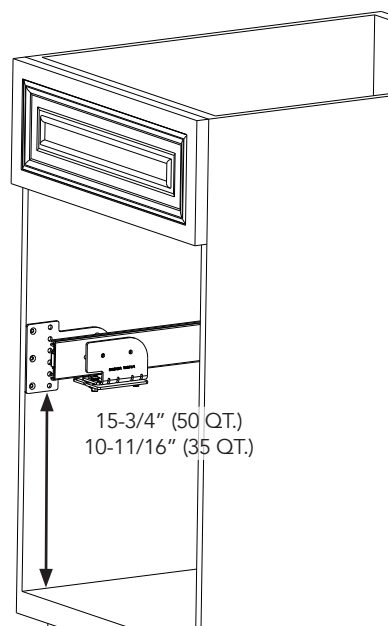
	SIDE MOUNTING BRACKET HOLE LOCATION	PRODUCT MEMBER HOLE LOCATION	RIGHT MENDING PLATE HOLE LOCATION	LEFT MENDING PLATE HOLE LOCATION
FRAMELESS WITH 3/4" WALL	B	A	2 & 5	4 & 7
FRAMELESS WITH .708" (18MM) WALL	B	D	1 & 8	1 & 8
FRAMELESS WITH 5/8" WALL	B	B	3 & 6	3 & 6

**FIGURE 4.3**

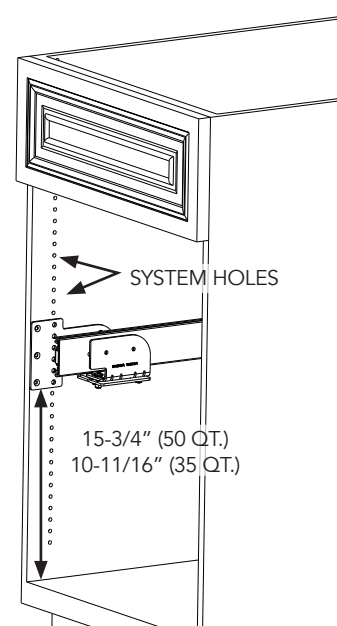
LEFT SLIDE WITH  
MENDING BRACKET



**FIGURE 5.1**



**FIGURE 5.2**



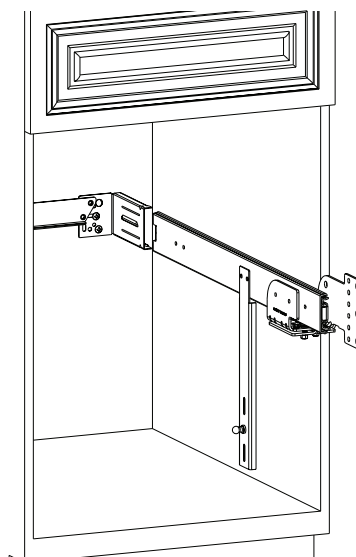


## ATTACHING THE SLIDES TO THE CABINET STEP 6

While supporting the front of the side mounting bracket, engage the back of the slide with the rear strap assembly by sliding it into the outer socket of the assembly. The product member should be pushed into the rear strap assembly until the front of each product member and each side-mounting bracket is flush with the front of the face frame. This is a press fit and there will be resistance (See Fig 6). Continue to support the front of the slide.

**NOTE: Do not let it fall as it may damage the rear strap assembly.**

FIGURE 6



## STEP 7

### Regular wood screw attachment:

Attach each side mounting bracket to the inside of the cabinet using (3) #6 x 5/8" flat head screws. Put the brackets flush with the edge of the cabinet (See Figure 7.1).

**32mm system holes:** If the system holes are available, attach the side mounting bracket to the inside of the cabinet using the (6) M6.3 x 14mm Euro screws into the 32mm system holes. The side mounting brackets should still be flush with the edge of the cabinet (See Figure 7.2).

The (3) #6 x 5/8" screws can also be used for attaching the side mounting brackets, but are not necessary if the 32mm system holes are used.



FIGURE 7.1

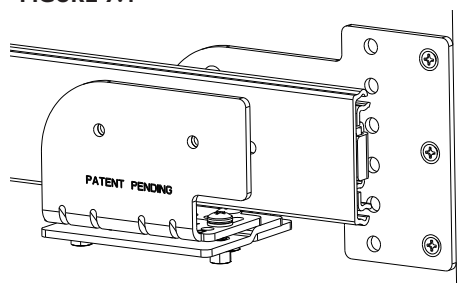


FIGURE 7.2

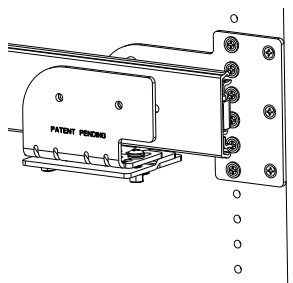


FIGURE 8

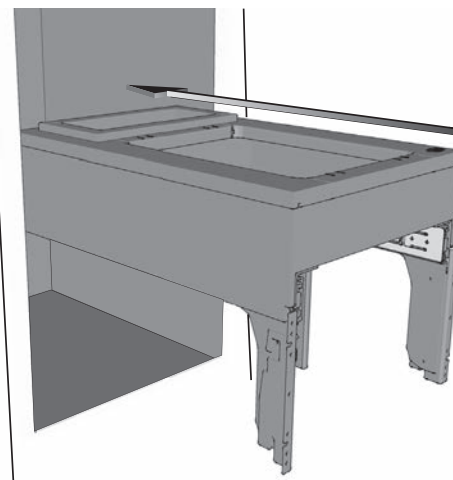
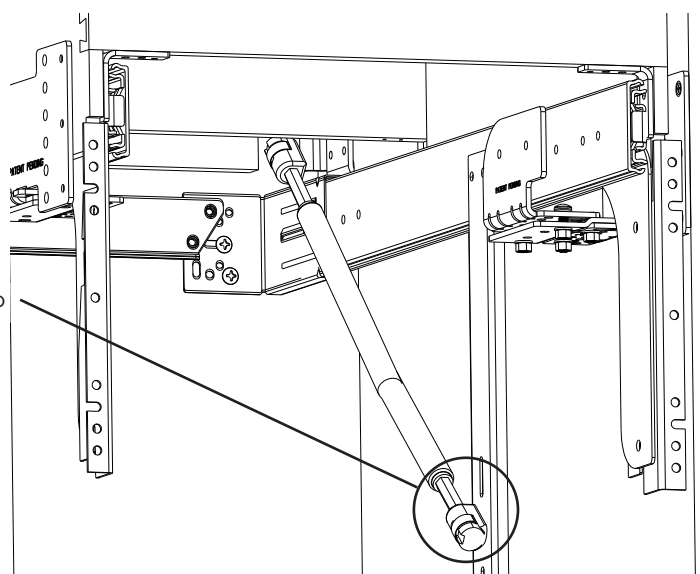


FIGURE 9



## STEP 8

Re-engage the unit into each of the cabinet members, making sure that the slides are aligned properly (See Figure 8). Once engaged, cycle the unit a few times to ensure the slides are operating properly.

## STEP 9

Re-install the gas spring while making sure that the gas reservoir is attached to the top stud as shown in Figure 9. Make sure to install both of the retainer clips into each of the stud caps.

## STEP 10

At this time, proceed to page 8 and continue your installation.

## FINALIZING INSTALLATION OF THE FRAME IN THE CABINET STEP 1

Attach the telescopic foot to the lower stud mount using the #8-32 x 1/2" machine screws and flat washers provided, making sure not to tighten at this time. Lay flush to the floor of the cabinet (**See Figure 1**). Once the foot is in full contact with the floor of the cabinet, tighten the machine screws from the previous step.

Now attach the foot to the floor of the cabinet using (2) #8 x 5/8 deep thread screws provided (**See Figure 2**).

**NOTE: Make sure the foot and stud mount are perpendicular to the floor of the cabinet and do not lean left or right (this will cause interference with the gas spring that operates the waste container).**



## ATTACHING THE DOOR STEP 2

Use separate door mount worksheet to attach product to the door.

## TESTING FUNCTIONALITY STEP 3

During the first 5-10 cycles extend the frame to the fully open and fully closed positions assisting the entire length of travel. At this point the unit should open/close itself for the last 6-8" of travel.

**NOTE: If the unit is not opening/closing fully or not operating smoothly check the following:**

Make sure that the installation of the front and rear brackets allow the slides to be "square" without binding by measuring corner to corner on the slides with the unit in the open position.

Check that the slides are both level front to back and that they are also level from one slide to the next (laying a level across both slides when waste container is in the open position).

Check that the bottom foot is vertical front to back and left to right.



FIGURE 1

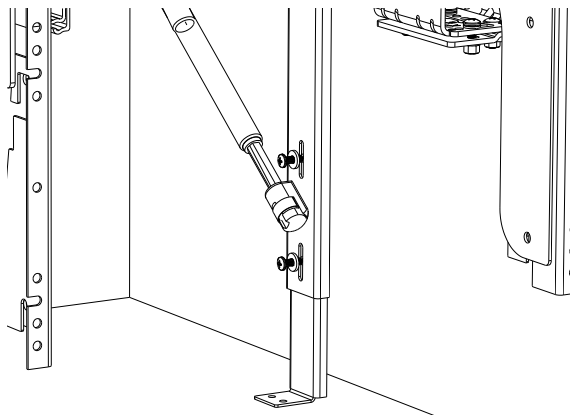
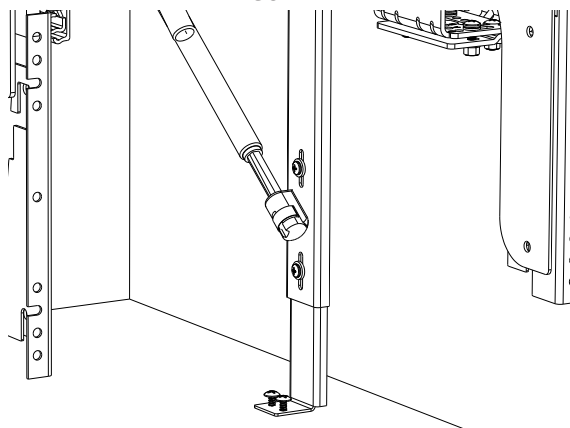


FIGURE 2



12400 Earl Jones Way  
Louisville, KY 40299  
rev-a-shelf.com  
Customer Service: 800-626-1126