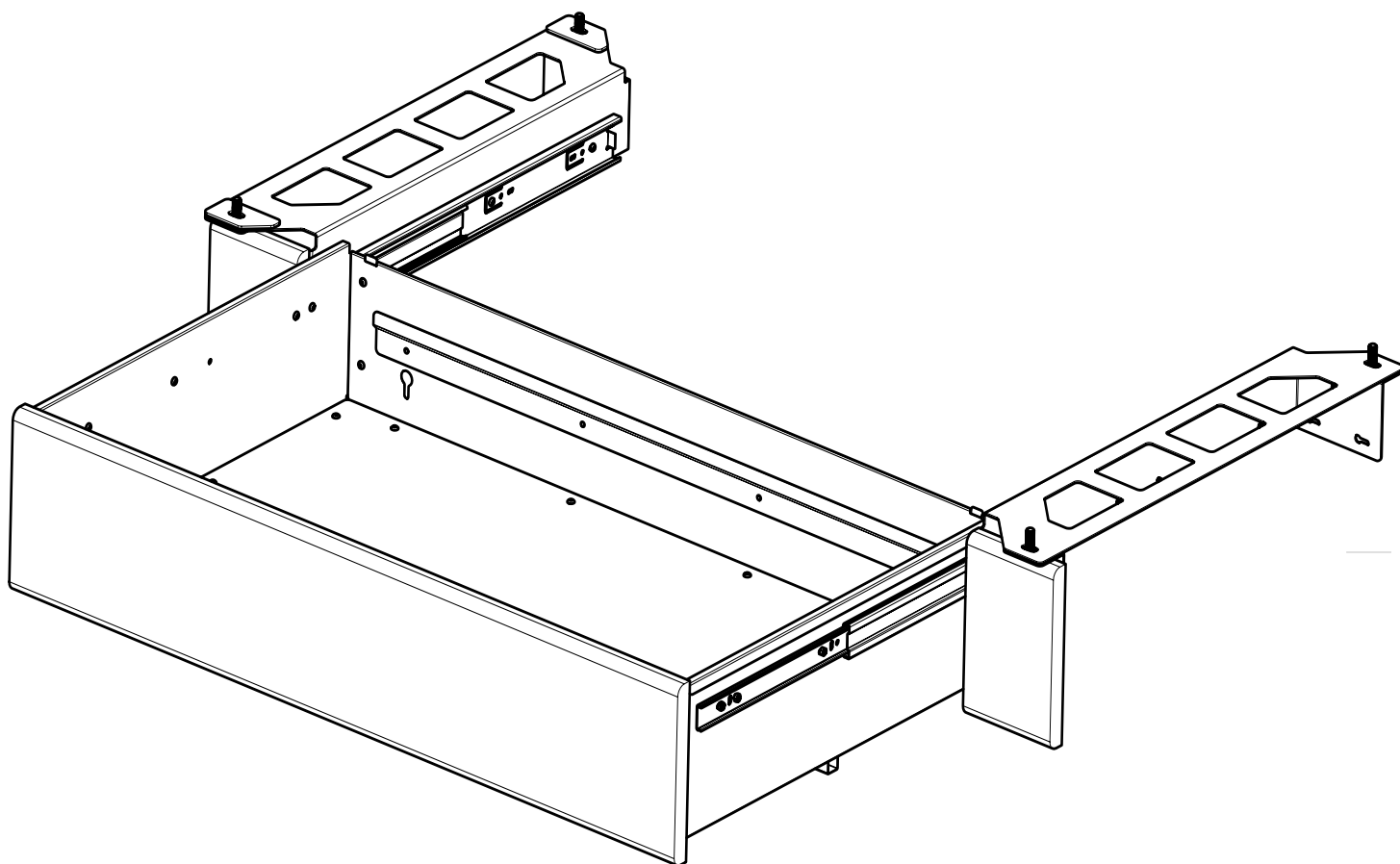


Baby Lock 5-Foot Drawer

Assembly Instructions

Item: BLQ-DRAWER

Compatible with:
Kinetic, Pearl and Coronet Frames



Parts Lists

5' Under-Frame Drawer

PART #	DESCRIPTION	QTY
HG01400-02	DRAWER SIDE	2
HG01405-03	DRAWER REAR	1
HG01405-05	DRAWER BOTTOM BOARD	1
HG01405-06	DRAWER FRONT	1
HG01405-07	BRACE DRAWER BOTTOM	1
HG01400-08	DRAWER SIDE FACE SMALL	2
HG01400-10	DRAWER SLIDE-SINGLE ACTION	2
HG01400-12	DRAWER MOUNTING SPACER*	2
HG01400-01	BRACKET SHORT	2
QM10959	SCREW-M8 X 20 FLGD SKB ZN	4
HG01400-16	SCREW-M4 X 12MM SKB ZN	16
HG01400-17	SCREW-M4 X 8MM SKB ZN	4
HG01400-18	SCREW-M4 X 6MM SKB ZN	8
HG01400-19	SCREW-PHP W 3.5 X 15MM ZN	17
QM10528	NUT-M4 SERRATED FLANGE ZN	4
HG01400-21	HEX DRIVER 2.5MM	1
HG01400-20	HEX WRENCH 7MM	1
QM10289	HEX KEY L 5MM	1

* Product is shipped with drawer parts from the manufacture for use with 10' or larger frames.
Please disregard this part for assembly of drawer for Coronet 5' Frame.

Tools Needed:

- 2.5 mm hex driver (provided)
- #2 Phillips screwdriver (not provided)
- 7mm wrench (provided)
- 5mm L hex key (provided)

Assembly Suggestions:

- Use a table top as a work surface to assemble the drawer.
- Protect the work surface and drawer by covering the work surface with a protective covering such as a large thick towel.
- Do not tighten screws until instructed to do so at the end of the drawer assembly process.

Section 1: Removing Drawer Slides from Drawer Sides

➡ **IMPORTANT:** The drawer slides are lubricated to help them slide smoothly. Take care while handling the sides and slides, so as to not transfer the lubricant to other surfaces or clothing.

ITEM	PART #	DESCRIPTION	QTY
1	HG01400-02	DRAWER SIDE	2
2	HG01400-10	DRAWER SLIDE-SINGLE ACTION	2

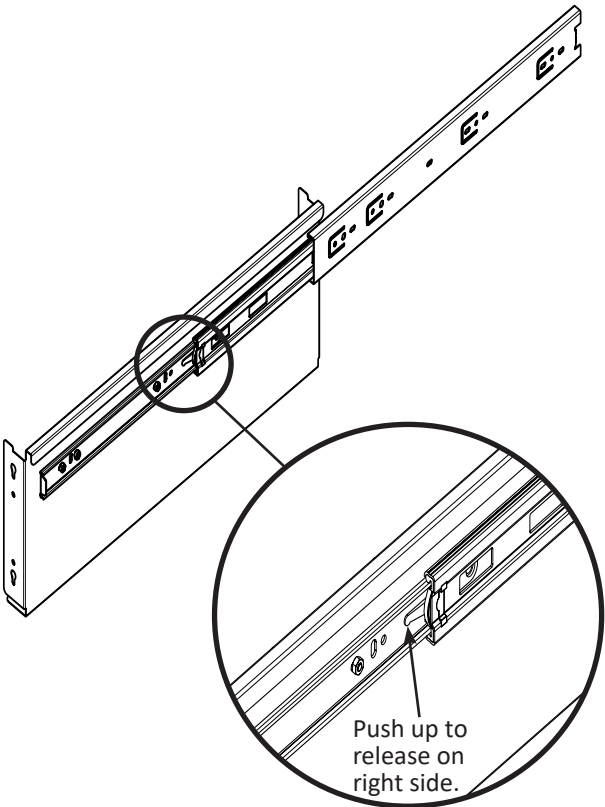
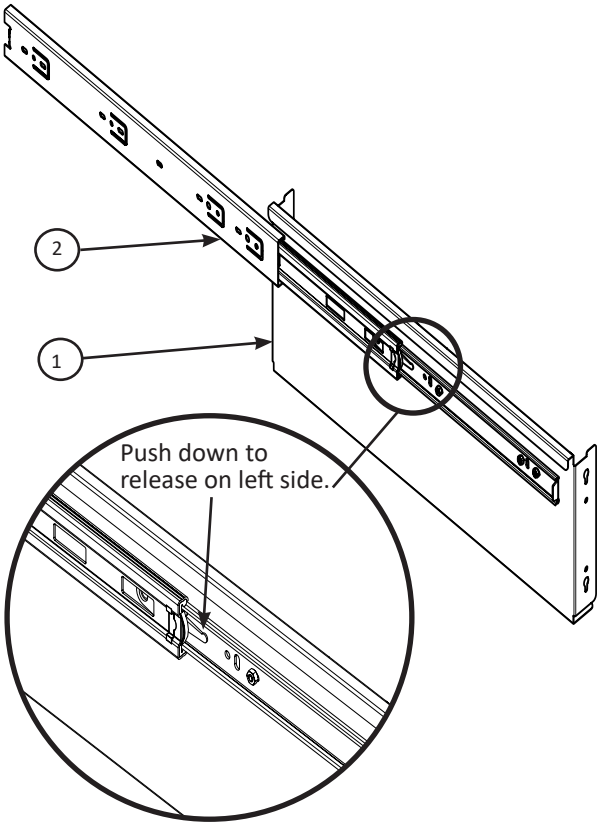
Step 1: Locate the two drawer sides (item 1) with slides (item 2).

Step 2: Extend the slide all the way out.

Step 3: Locate the little black lever near the center of the small section of the slide. You will either push up or down on the latch as shown in diagram below.

Step 4: Remove the slide by pulling the larger section of the slide away from the smaller inside section. The small slide section will remain attached to the drawer side.

Step 5: Repeat Steps 1-4 for the other drawer side.



Section 2: Drawer Sides to Drawer Rear Assembly

Step 1: Locate the two drawer sides (item 1) and the drawer rear (item 2).

Step 2: Orient the drawer sides so the bend at the top of the drawer along with the drawer slide face the outside. The bends at the front and rear end of the drawer will face the inside.

Step 3: Orient the drawer rear so the top lip is to the outside and the bottom bend is to the inside.

➡ **IMPORTANT:** Ensure that the bent end of the drawer slide is to the front and the open end of the drawer slide is to the rear on both drawer sides before proceeding.

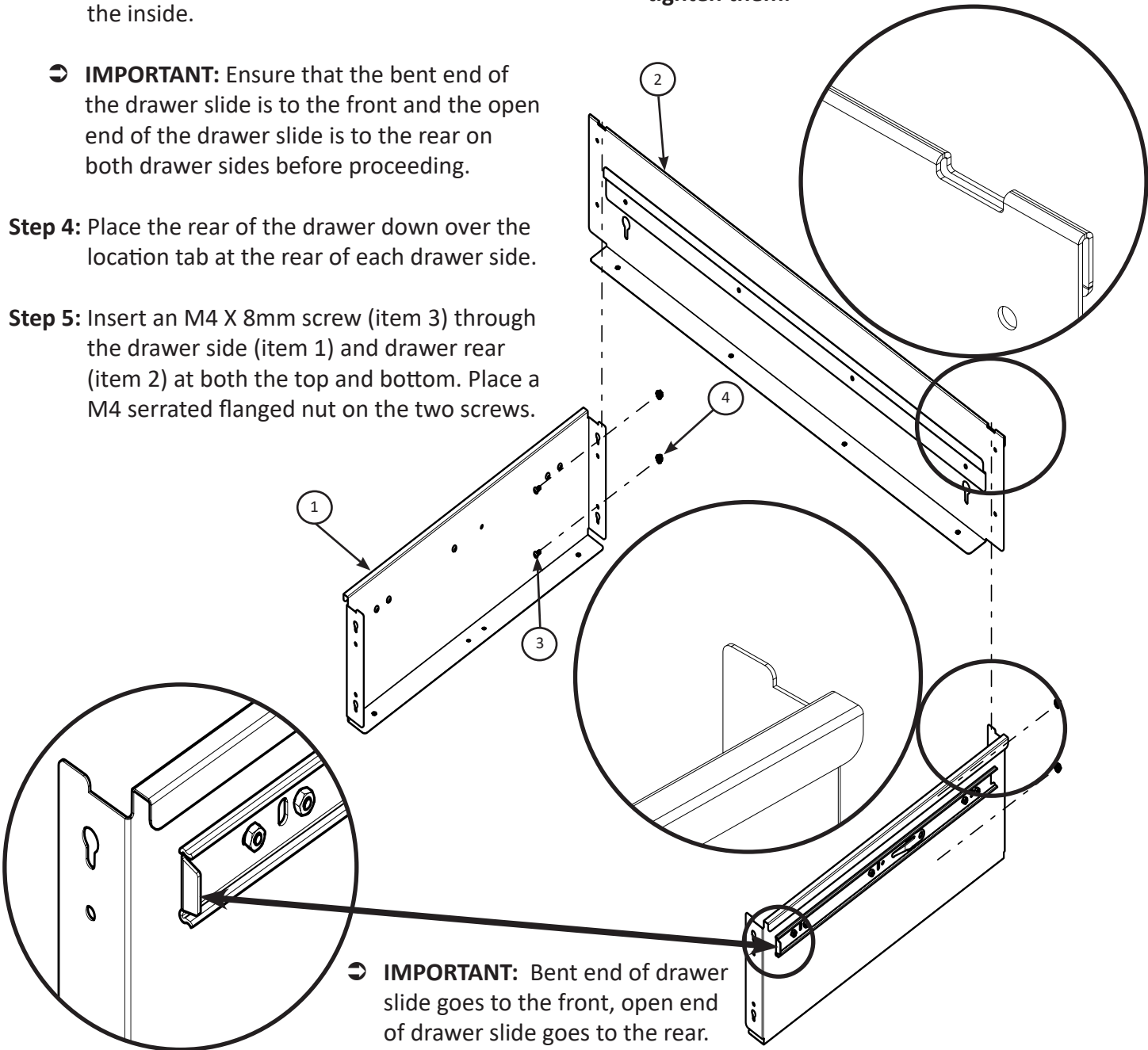
Step 4: Place the rear of the drawer down over the location tab at the rear of each drawer side.

Step 5: Insert an M4 X 8mm screw (item 3) through the drawer side (item 1) and drawer rear (item 2) at both the top and bottom. Place a M4 serrated flanged nut on the two screws.

ITEM	PART #	DESCRIPTION	QTY
1	HG01400-02	DRAWER SIDE	2
2	HQ01405-03	DRAWER REAR	1
3	HG01400-17	SCREW-M4 X 8MM SKB ZN	4
4	QM10528	NUT M4 SERRATED FLANGE	4

Step 6: Repeat Step 5 for the other drawer side.

➡ **IMPORTANT:** Leave all screws loose until the drawer is fully assembled and instructed to tighten them.



Section 3: Drawer Bottom and Front Assembly

Step 1: Locate the drawer front (item 1) and the drawer bottom board (item 2).

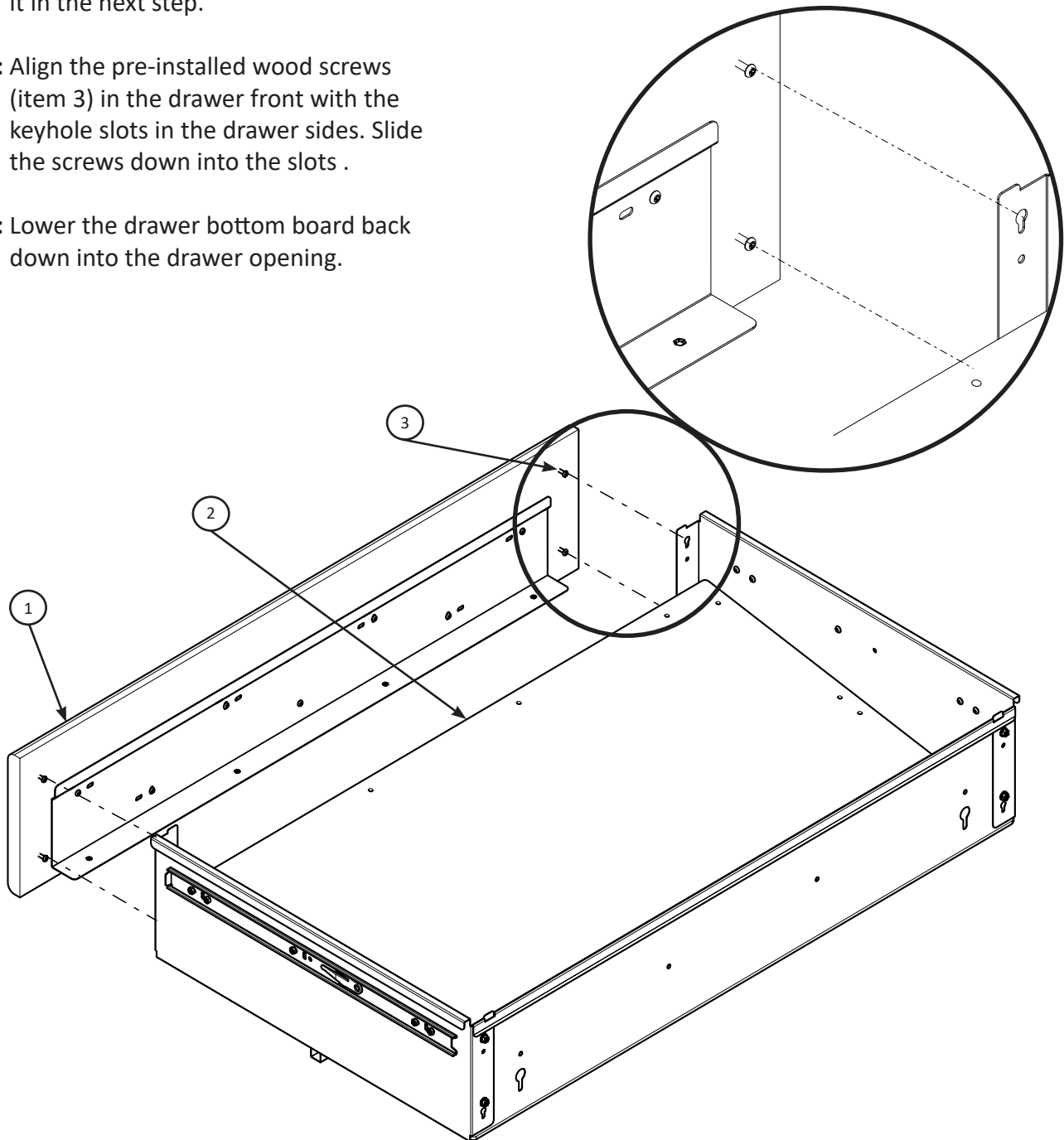
ITEM	PART #	DESCRIPTION	QTY
1	HQ01405-06	DRAWER FRONT	1
2	HG01405-05	DRAWER BOTTOM BOARD	1
3	HG01400-19	SCREW-PHP W 3.5MM X 15MM ZN (PRE-INSTALLED)	11

Step 2: Place the drawer bottom board down into the drawer sides and drawer rear.

Step 3: Lift the bottom board enough in the front to slide the drawer front metal lip under it in the next step.

Step 4: Align the pre-installed wood screws (item 3) in the drawer front with the keyhole slots in the drawer sides. Slide the screws down into the slots.

Step 5: Lower the drawer bottom board back down into the drawer opening.



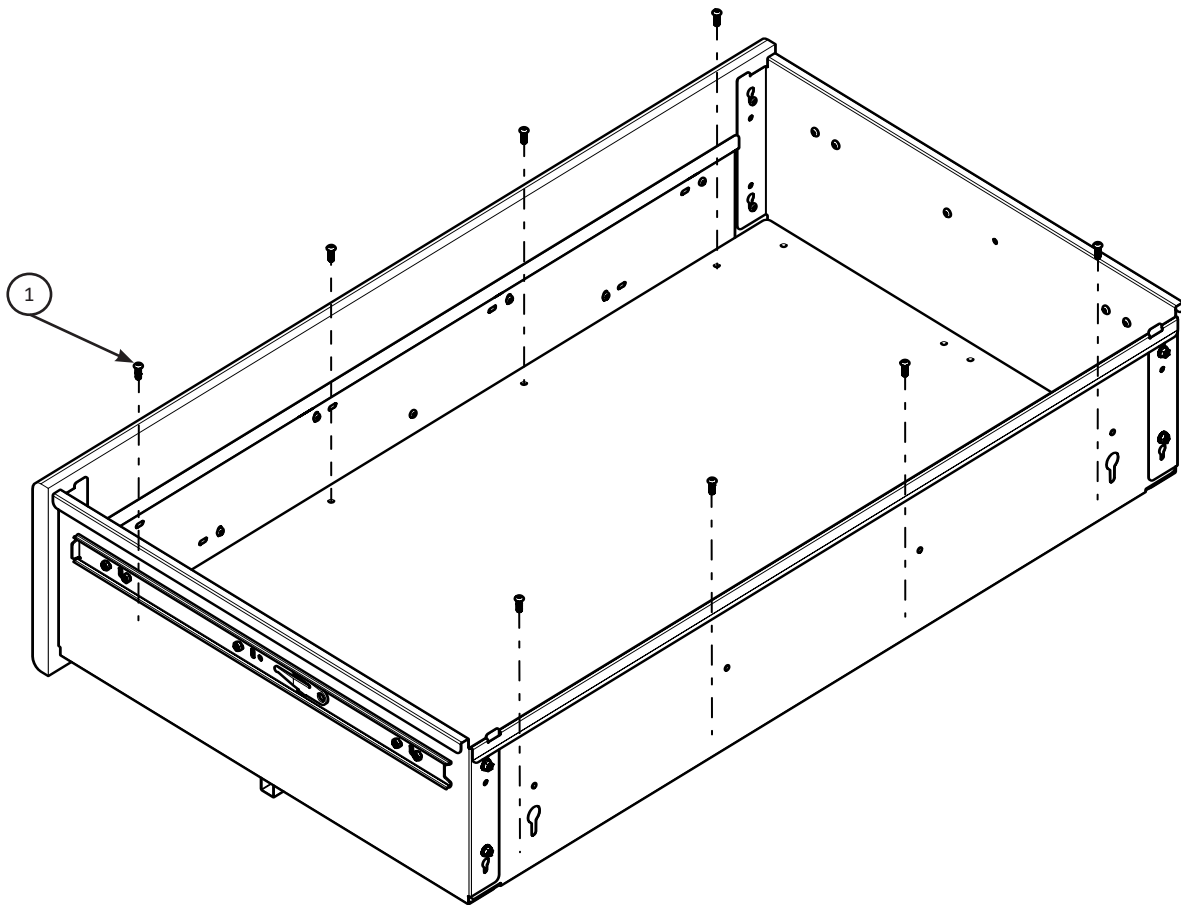
Section 3: Drawer Bottom and Front Assembly - *continued*

Step 6: Align and insert four screws (item 1) through the drawer bottom into the drawer front.

ITEM	PART #	DESCRIPTION	QTY
1	HG01400-16	SCREW-M4 X 12MM SKB ZN	8

Step 7: Align and insert the four screws through the drawer bottom into the drawer rear.


Step 8: Just start the screws for now, using the 2.5mm hex driver (provided).



Section 3: Drawer Bottom and Front Assembly - *continued*

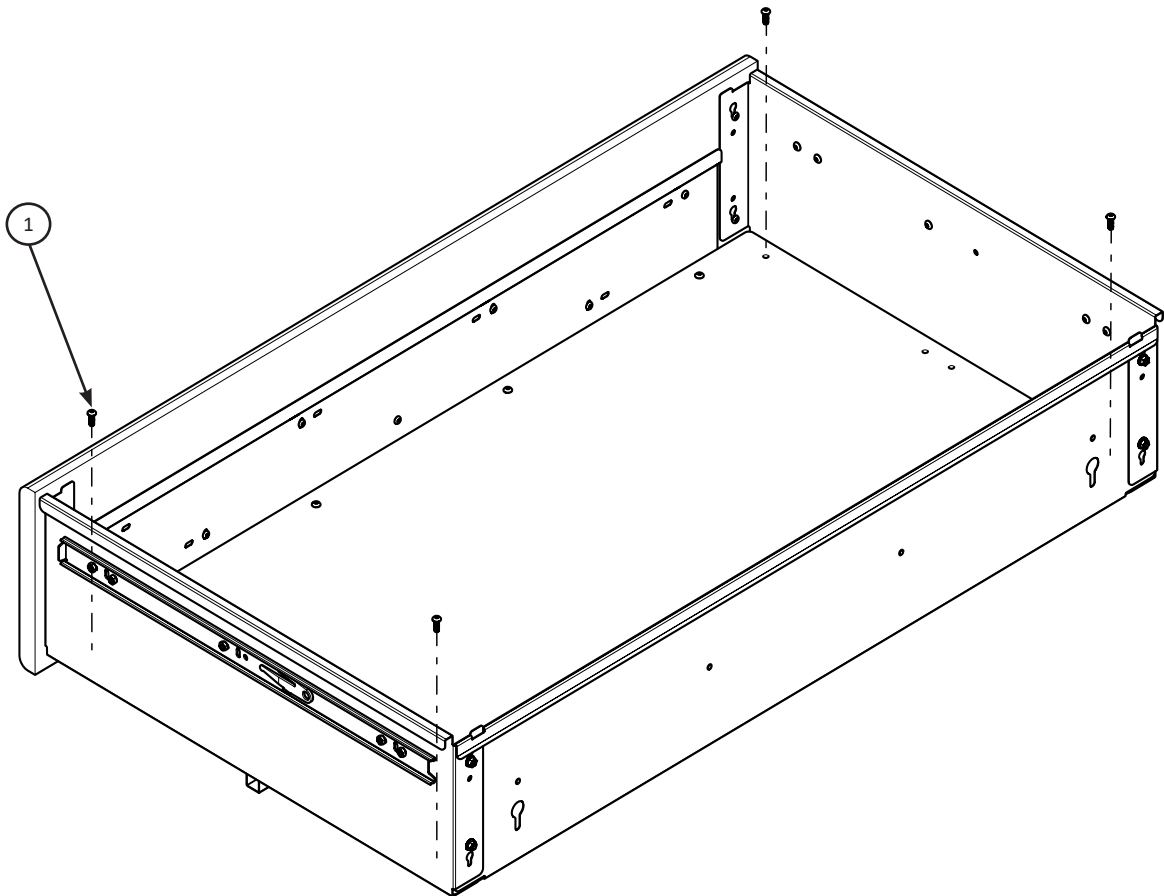
Step 9: Align and insert the two corner screws (item 1) through the drawer bottom and into the drawer side at the front and rear.

ITEM	PART #	DESCRIPTION	QTY
1	HG01400-16	SCREW-M4 X 12MM SKB ZN	4

 **NOTE:** Do not insert screws into the center two holes on the drawer bottom and sides at this time.

Step 10: Repeat Step 9 on the other drawer side.

Step 11: Just start the screws for now, using the 2.5mm hex driver (provided).



Section 4: Drawer Bottom Brace Assembly

Step 1: Rotate the drawer 90° so the top and bottom of the drawer are accessible to you. The rear of the drawer should be down on the work surface.

ITEM	PART #	DESCRIPTION	QTY
1	HG01405-07	BRACE-DRAWER BOTTOM	1
2	HG01400-16	SCREW-M4 X 12MM SKB ZN	4

Step 2: Pull back about 1 inch of the red backing on the sticky tape on each end of the bottom drawer brace (item 1) and fold it at 45°. You should have four little red tabs to grab to remove the red backing later on.

➡ **IMPORTANT:** Do not pull the red backing off until instructed to do so.

Step 3: From the inside of the drawer, insert two screws (item 2) through the center 2 holes in the drawer bottom at one side.

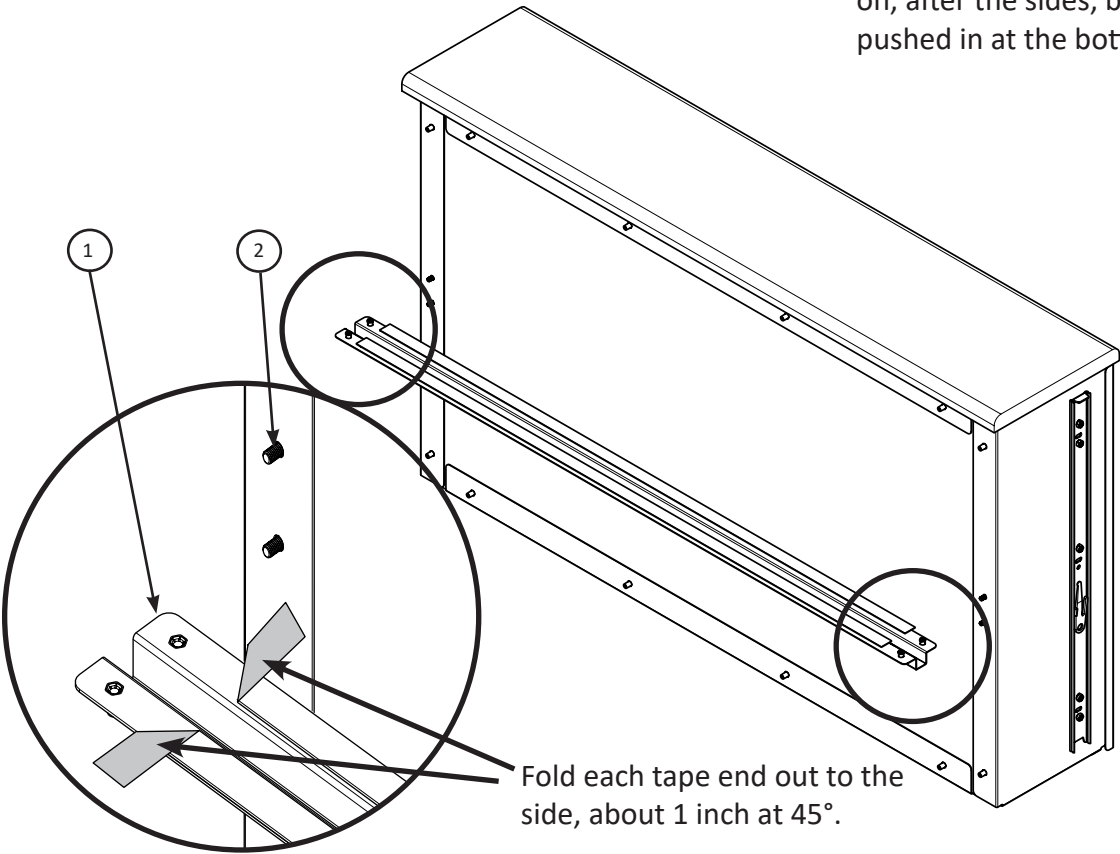
Step 4: Place the brace on the bottom of the drawer with the red tape toward the bottom of the drawer.

Step 5: Align the two brace holes with the screws coming through the drawer bottom. Using the 2.5 mm hex driver on the inside of the drawer, start the screws into the brace.

➡ **IMPORTANT:** Just start the screws, do not tighten them yet.

Step 6: Repeat Step 5 for the two screws on the other end of the drawer.

✏ **NOTE:** The red tape will be pulled off later on, after the sides, back, and front are pushed in at the bottom, minimizing gaps.



Section 5: Tightening Drawer Screws

Step 1: Set the drawer down on its bottom, so you can easily see the screws in the drawer bottom.

Step 2: Push the side of the drawer in towards the drawer bottom to get it as straight and close as possible and tighten the two corner screws firmly, using the 2.5 handle hex tool (provided).

➡ **IMPORTANT:** Do not tighten the two center screws into the brace at this time.

Step 3: Repeat Step 2 for the other two drawer side bottom corner screws.

Step 4: Push the drawer rear in towards the drawer bottom to get it as straight and close as possible and tighten the four back bottom screws firmly.

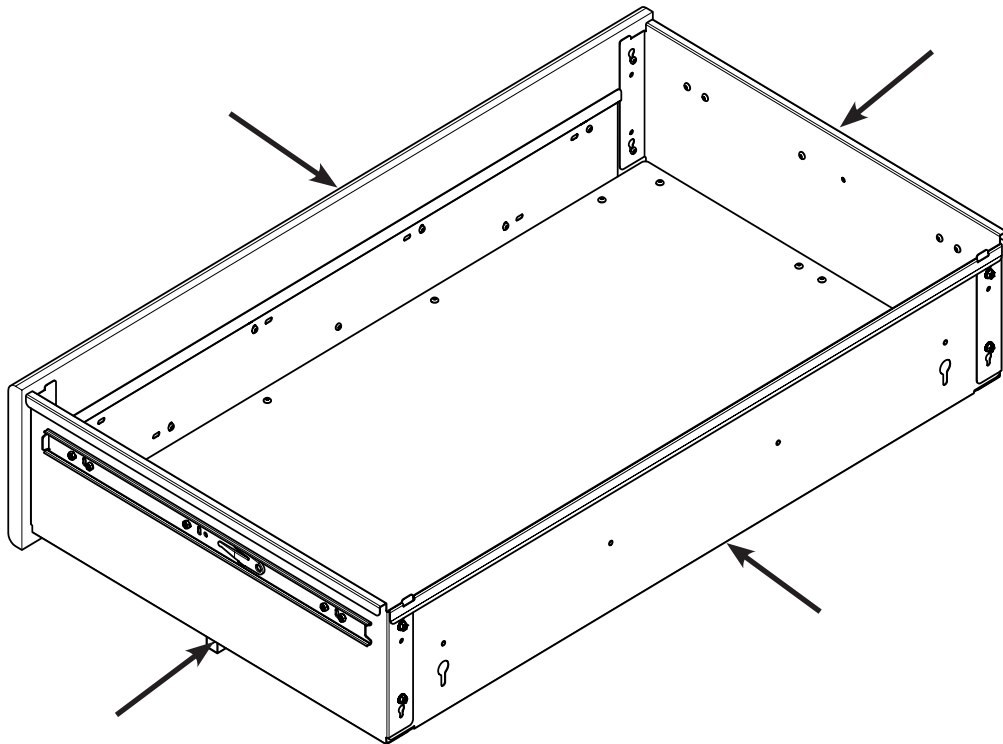
Step 5: Repeat Step 4 for the front drawer bottom screws.

Step 6: Tighten the two screws with nuts, firmly holding the drawer side to the drawer back, using the 7mm wrench and 2.5mm handle hex tool (provided).

Step 7: Repeat Step 6 on the other drawer side to the drawer back.

Step 8: Tighten the two pre-installed wood screws firmly holding the drawer side to the drawer front with a #2 Phillips screwdriver (not provided).

Step 9: Repeat Step 8 on the other drawer side to drawer front.



Section 6: Tightening Center Bottom Drawer Brace Screws and Sticky Tape

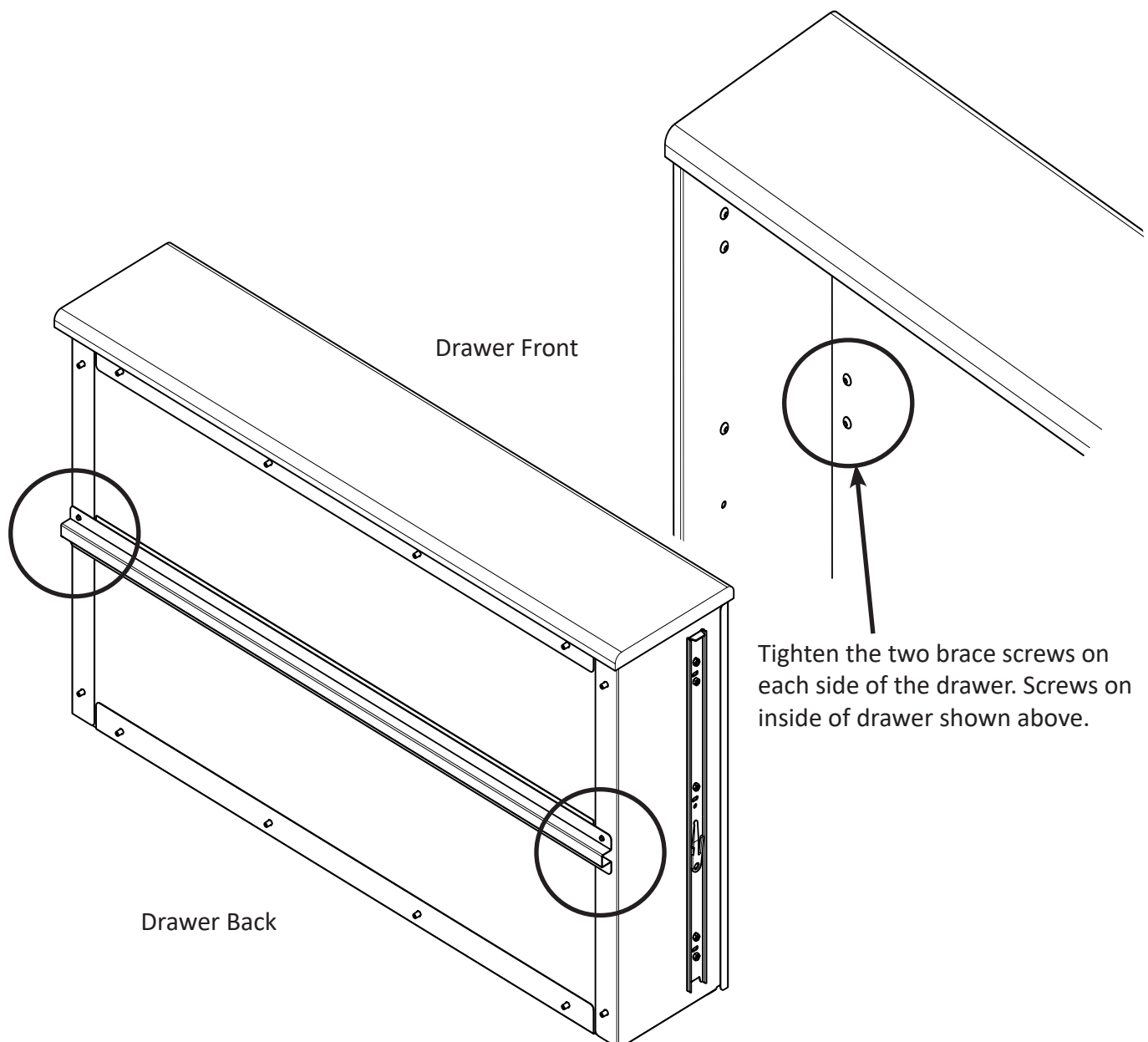
Step 1: Stand the drawer up on the back of the drawer. Orient the drawer so you have the inside of the drawer and drawer bottom accessible to you.

Step 2: Pull the bottom drawer brace away from the wood as far as possible.


Step 3: Pull the four red tabs created in Section 4, Step 2 to remove the red tape to expose the sticky tape on the drawer brace.

Step 4: Push the brace on the screws towards the wood. Using your hands, apply firm pressure from the inside of the drawer and on the brace to ensure a strong bond.

Step 5: Tighten the two screws inside the drawer at the center of each side into the bottom drawer brace firmly with the 2.5 hex driver (provided).




Section 7: Drawer Slides to Bracket Assembly


 **NOTE:** The drawer can be mounted to open either from the front or the rear of the frame.

ITEM	PART #	DESCRIPTION	QTY
1	HG01400-01	BRACKET SHORT (Normal depth frames)	2
2	HG01400-10	DRAWER SLIDE- SINGLE ACTION	2
3	HG01400-18	SCREW-M4 X 6MM SKB ZN	8

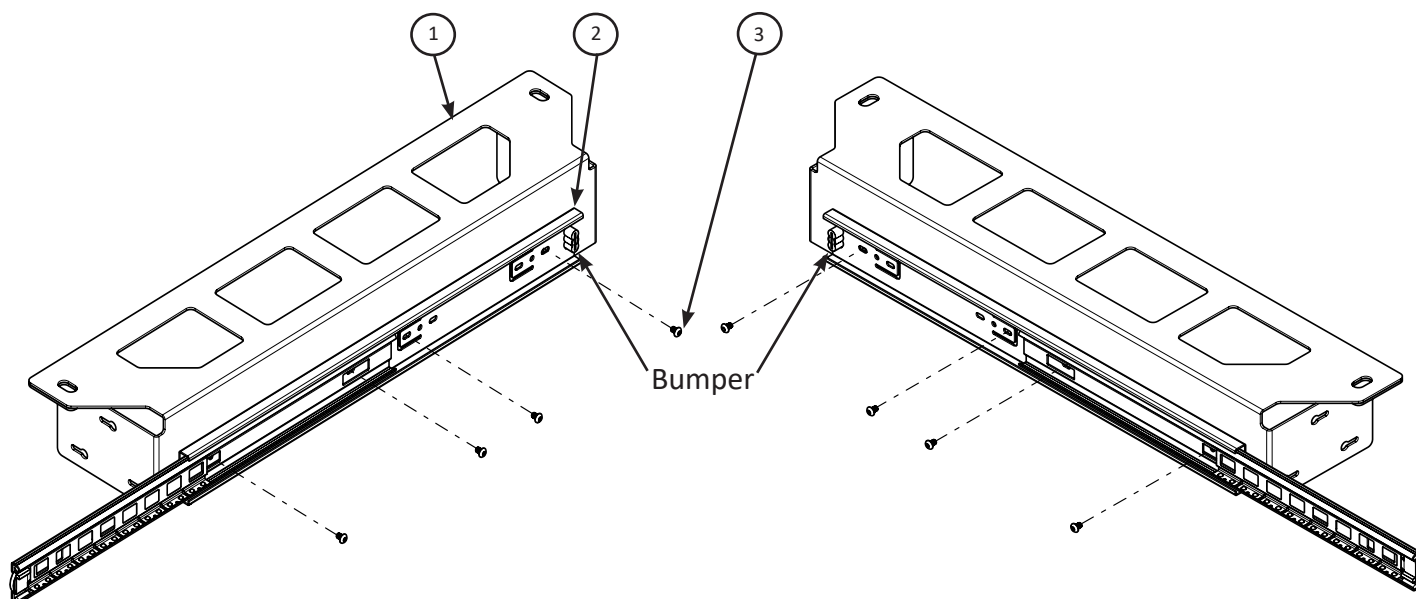
Step 1: Determine the direction of the drawer to be mounted. In these instructions the drawer is shown with the drawer opening from the front of the frame.

 **NOTE:** The small gray bumper on the largest part of the drawer slide goes to the back, and the black guide goes to the front of the drawer.


Step 2: Orient the parts as shown in the image at bottom left. Install the drawer slide (item 2) to the mounting bracket (item 1) with four screws (item 3).


 **NOTE:** Move the two parts of the drawer slide as needed to access all four threaded holes to insert the screws.

Step 3: Orient the part as shown in the image at bottom right. Repeat Step 2 for the other bracket.



Section 8: Spacer to Drawer Bracket


 **NOTE:** Spacers with sticky tape are provided for the side bracket that does not have a table top splice brace on 10' tables. Table top splice braces are used where two table tops meet. The spacers are used on the opposite end of the drawer from the table splice brace. The spacers make the drawer the same height on each end. The spacers are used on the front and back of the bracket at each end. The bracket with spacers will be located next to an end leg of the frame, either the left or right leg.

 **NOTE:** No spacers are needed on a single 5' frame because it has only one table section and no table splice braces.

Step 1: Determine where the spacers will go and take note of how they will align to the proper bracket. See notes above for more information.

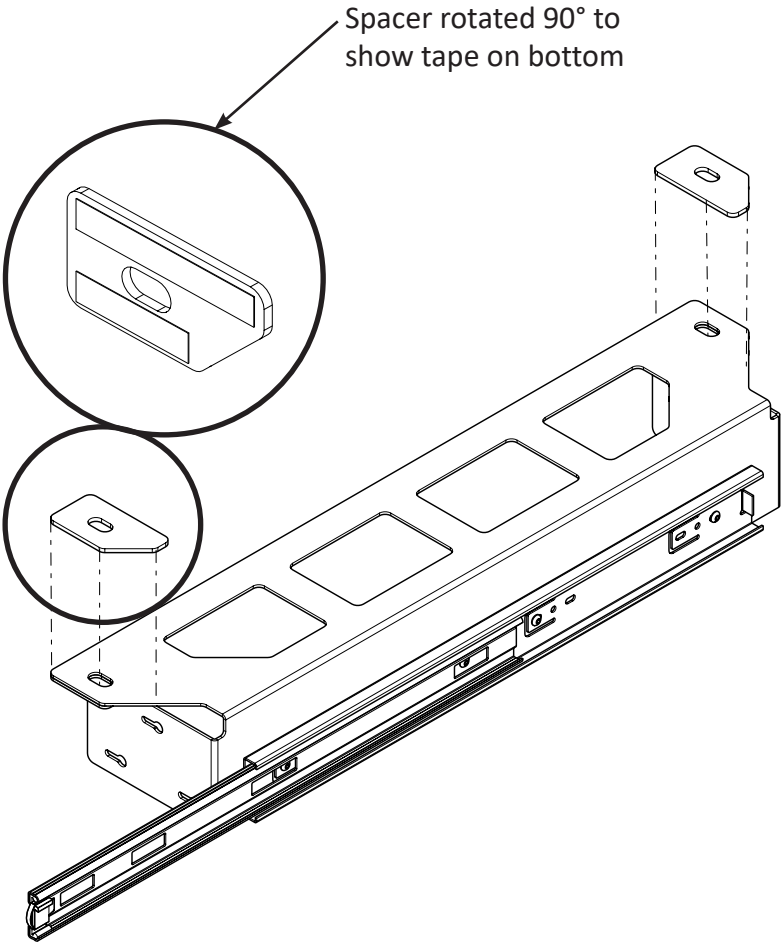
Step 2: Remove the backing from the sticky tape on the back of the spacers.

Step 3: Align the spacers and press them down firmly, ensuring that the elongated holes and edges line up between the spacer and the bracket.

 **NOTE:** The images show the spacers mounted to the left bracket as they would be if the drawer was mounted on the left end of the frame.

Spacers for 10' frame (not used on 5')


ITEM	PART #	DESCRIPTION	QTY
1	HG01400-01	BRACKET SHORT	2
2	HG01400-12	DRAWER MOUNTING SPACER	2



Section 9: Left Bracket to Frame Assembly

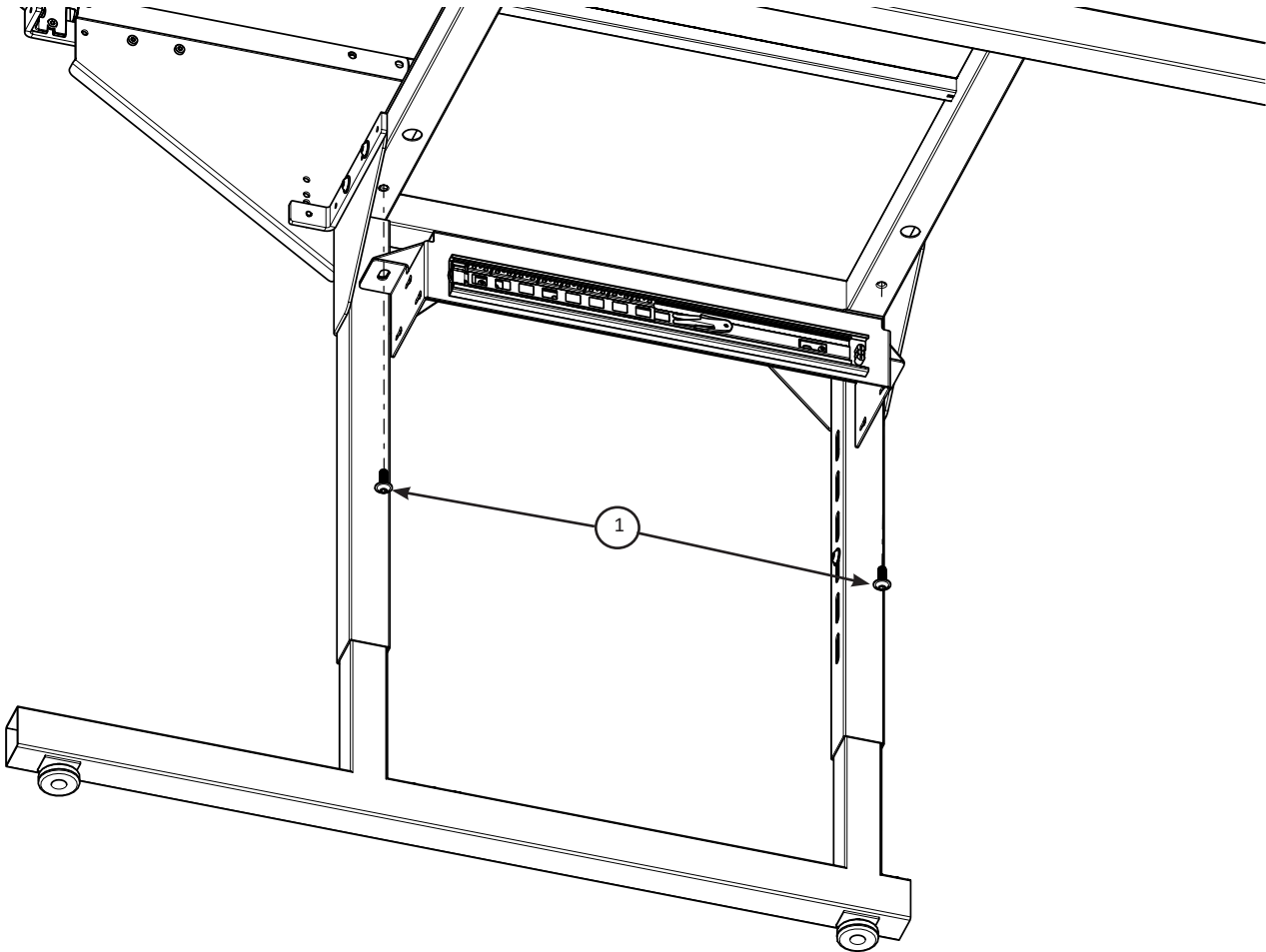
Step 1: Align the left bracket to the underside of the frame, next to the end leg.

ITEM	PART #	DESCRIPTION	QTY
1	QM10959	SCREW-M8 X 20 FLGD SKB ZN	2

 **NOTE:** This is best done with a second person holding the bracket while you insert the screws.

Step 2: Insert two large M8 X 20 flanged screws (item 1) through the bracket and up into the threaded holes on the bottom of the frame top.

Step 3: Center the bracket left to right on the screws and fully tighten the screws with the 5mm L hex tool (item 2) provided.



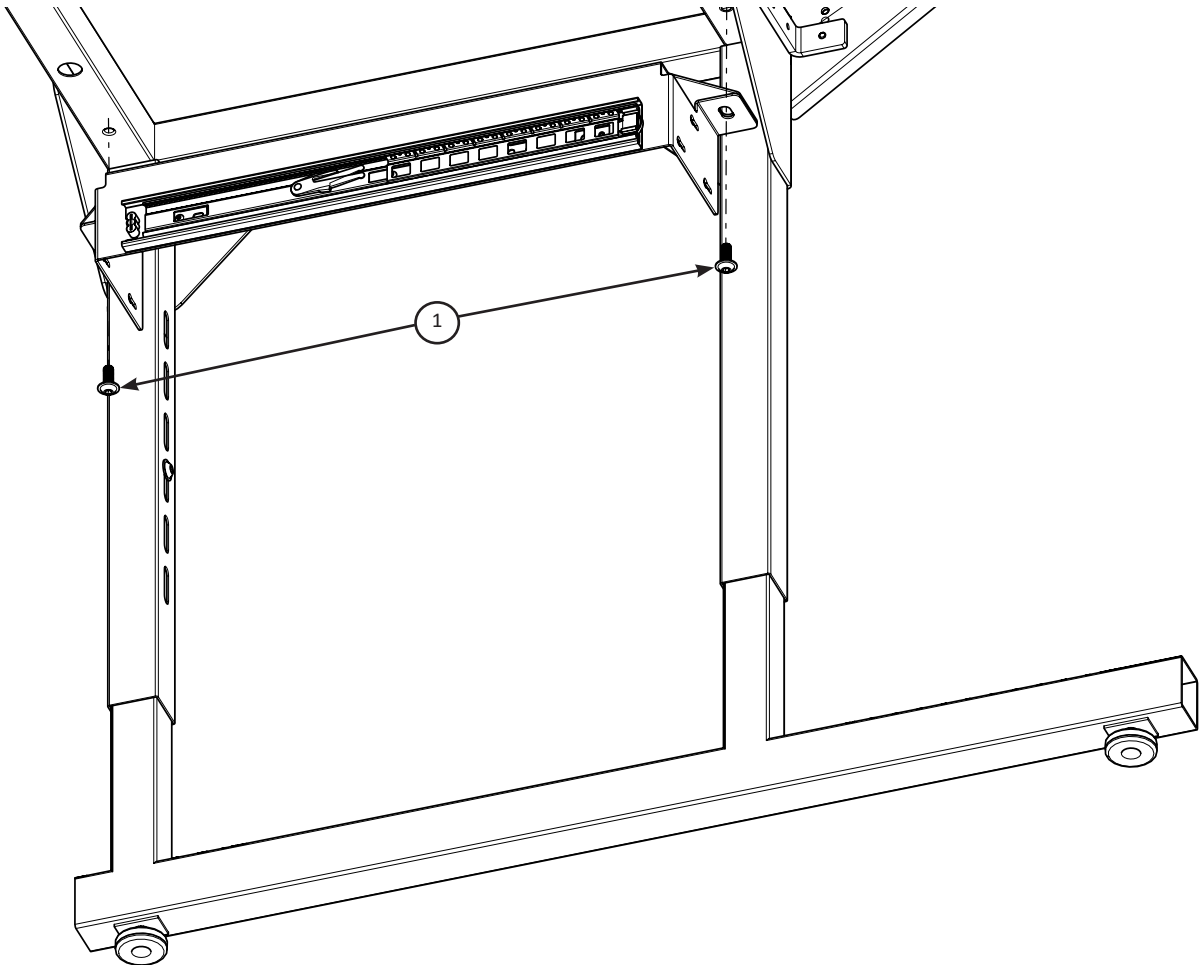
Section 10: Right Bracket to Frame Assembly

Step 1: Align the right bracket to the underside of the frame.


ITEM	PART #	DESCRIPTION	QTY
1	QM10959	SCREW-M8 X 20 FLGD SKB ZN	2

Step 2: Insert two large M8 X 20 flanged screws (item 1) through the bracket and up into the threaded holes on the bottom of the table top.

Step 3: Center the bracket left to right on the screws and tighten the screws only partially, leaving them loose enough to adjust the bracket later on.




Section 11: Drawer Bracket Alignment


 **NOTE:** The ball bearing slider in the inside drawer slider goes together best when pulled all the way to the front of the inside slider.

Step 1: Pull the ball bearing cage assembly to the front of the inside drawer slide until it stops into the black end cap.

Step 2: Pull the inside drawer slide all the way forward. This will give it a little flexibility and make it easier to align it with the slide part mounted rigidly to the drawer.


Step 3: Repeat Steps 1 and 2 for the other drawer slide.

 **NOTE:** It is recommended that a second person assist you with putting the drawer into the drawer slides.

 **Step 4:** Align the drawer slides mounted to the drawer with the black end caps and ball bearing cages on the brackets.

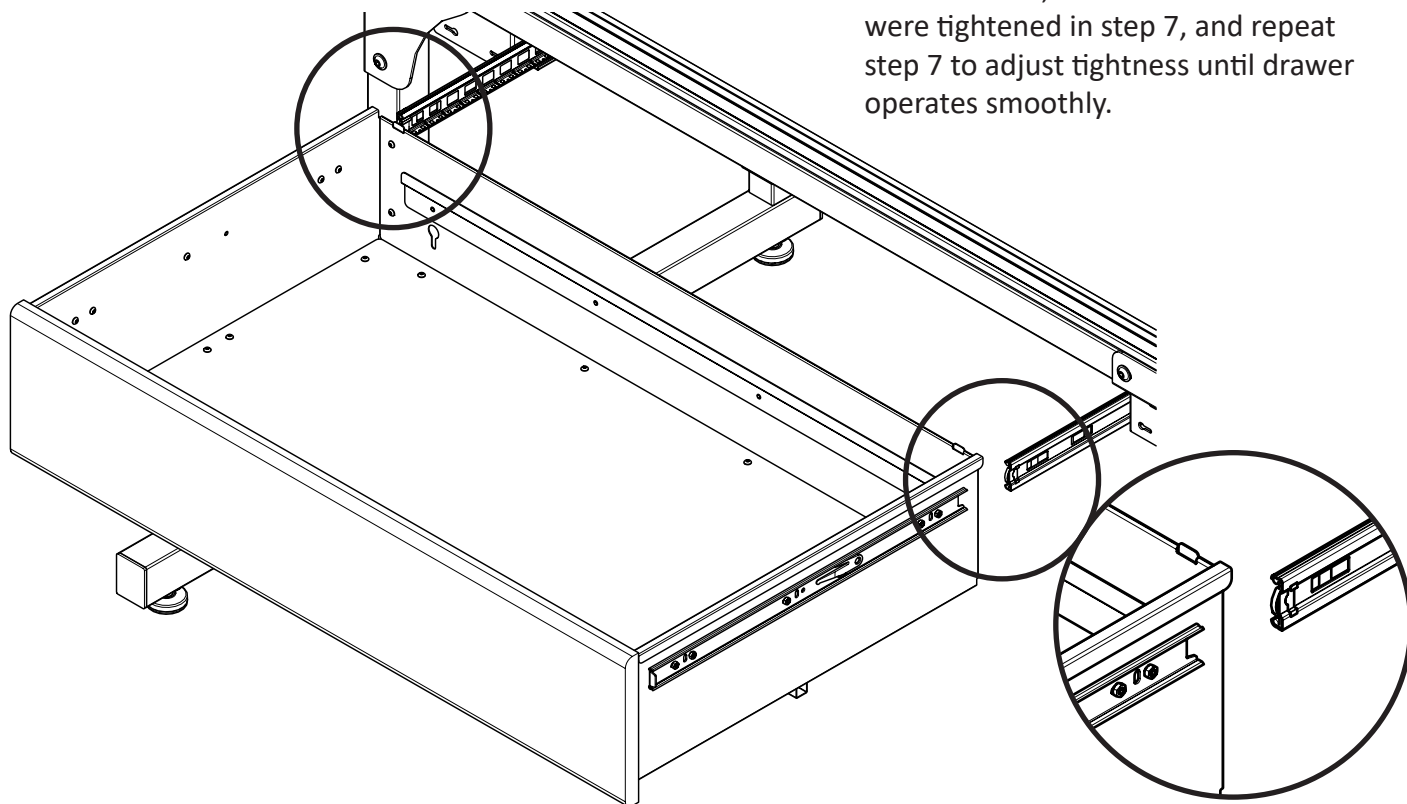
Step 5: Slide the drawer slides evenly into the slides on the brackets. You will feel some resistance. However it should be smooth as the ball bearing cages engage into the slides on the brackets.

Step 6: Slide the drawer in all the way.

 **NOTE:** Slide the drawer open and closed a few times to align the bracket that has not been tightened yet. The drawer should now go in and out smoothly. If it is not moving smoothly, repeat steps 4 through 6 again. Do not force the drawer. Remove it and try again. You may have to push the small release levers on the slides in order to remove the drawer (see Section 1, step 3).

Step 7: After the drawer slides in and out smoothly, push the drawer all the way in and fully tighten the two screws that were only partially tightened in Section 10, Step 3.

Step 8: Pull the drawer out and push in to make sure it opens and closes without binding. If it does bind, loosen the two screws that were tightened in step 7, and repeat step 7 to adjust tightness until drawer operates smoothly.



Section 12: Drawer Side Face Assembly

➤ **IMPORTANT:** The drawer side faces cover the drawer mounting bracket. Because of this they are installed last, after alignment adjustments are made.

✎ **NOTE:** The drawer side faces come with the screws started into the wood; however, the drawer has to be removed momentarily while installing them. The alternative is to leave the drawer in and take the screws out of the wood side faces. The screws will then have to be restarted into the wood from under the table, where you will need to tighten them anyway. You may find it easier to take the drawer out.

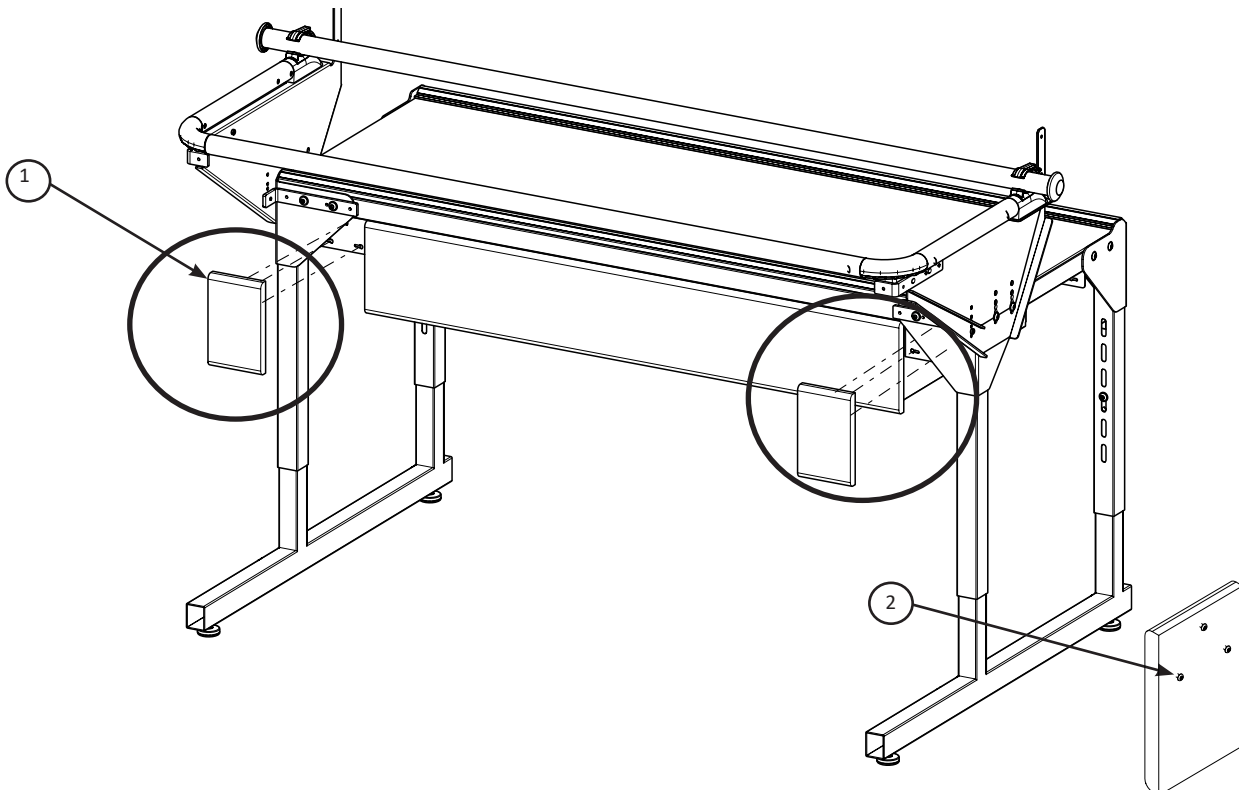
ITEM	PART #	DESCRIPTION	QTY
1	HG01400-08	DRAWER SIDE FACE	2
2	HG 01400-19	SCREW-PHP W 3.5 X 15MM ZN	6

Step 1: Pull the drawer out and release the two black side latches. Remove the drawer and set it aside.

Step 2: Insert the heads of the three wood screws through the keyholes and slide them towards the drawer. Tighten the screws with a #2 Phillips screwdriver (not provided). Do not tighten completely until final adjustments are made.

Step 3: Repeat Step 2 for the drawer face on the other side.

Step 4: Reinstall the drawer.



Section 13: Side Face Alignment

Step 1: Align the side drawer face to have about 1/8" gap between it and the large drawer front. Fully tighten the three wood screws with a #2 Phillips screwdriver (not provided).

Step 2: Repeat Step 1 on the other side face.

