TRIMLINE
WINDOWS & DOORS

SKW175 & SKC175

SASH REPLACEMENT SYSTEM

INSTALLATION INSTRUCTIONS

Disclaimer – Sash Replacement Kit Installation

Trimline sash replacement kits are designed to be installed into existing window frames and are dependent upon the condition, alignment, and structural integrity of the existing opening and surrounding components. Because existing frame conditions vary from project to project, Trimline Windows & Doors cannot guarantee the elimination of air infiltration, water infiltration, draft conditions, operational irregularities, or visible lite/frame gaps after installation.

It is the responsibility of the installer to evaluate the condition of the existing window frame, sill, jambs, head, subsill, flashing, surrounding wall conditions, and all related substrates prior to installation. Any deterioration, warping, movement, out-of-square conditions, settlement, or other existing field conditions may affect the final performance and appearance of the sash replacement system.

Proper shimming and adjustment are critical to the operation and performance of the replacement kit. Due to variations in existing openings, installers may be required to repeatedly install, remove, and reinstall components in order to achieve proper alignment, reveal consistency, operation, weatherstrip contact, and locking function. Multiple adjustment cycles may be necessary to obtain acceptable fit and performance.

Trimline Windows & Doors is not responsible for:

- Existing structural or frame deficiencies
- Out-of-square or uneven openings
- Improper installation or adjustment
- Air leakage, water penetration, or condensation resulting from existing conditions
- Lite gaps, reveal variations, or alignment inconsistencies caused by field conditions
- Damage resulting from repeated installation or removal during adjustment procedures

Final performance of the sash replacement kit is dependent upon proper field evaluation, installation practices, adjustment, sealing, and maintenance by the installer.

Trimline Windows & Doors field service is not available for sash replacement kit adjustment, re-shimming, or installation troubleshooting. Due to the nature of sash replacement products and the dependency on existing field conditions, Trimline Windows & Doors can only verify that the product was manufactured to the ordered dimensions and specifications at the time of production. Final fit, performance, alignment, and weather-tightness are the responsibility of the installer and are subject to existing opening conditions and installation practices.

PARTS LIST

ITEM	DESCRIPTION	QTY
A	*LEFT JAMBLINER WITH FOAM*	1
B	*RIGHT JAMBLINER WITH FOAM*	1
C	*TOP SASH*	1
D	*BOTTOM SASH*	1
E	*INSTALLATION SCREWS (#6 X 2.0”)*	6
F	*SASH PIVOT PINS*	4
G	*BOTTOM SASH LIFTS*	1-2
H	*JAMBLINER PAD*	2
I	*LIFT HANDLE SCREWS (#8 X 1”)*	2-4
J	*BALANCER W/ LOCKING TERMINAL (M)*	4
K	*LOCKING TERMINAL*	4
L	*WEATHERSTRIP STOP*	2

SKC175 & SKW175 Sash Replacement System

Assembly & Installation Instructions

Assembly

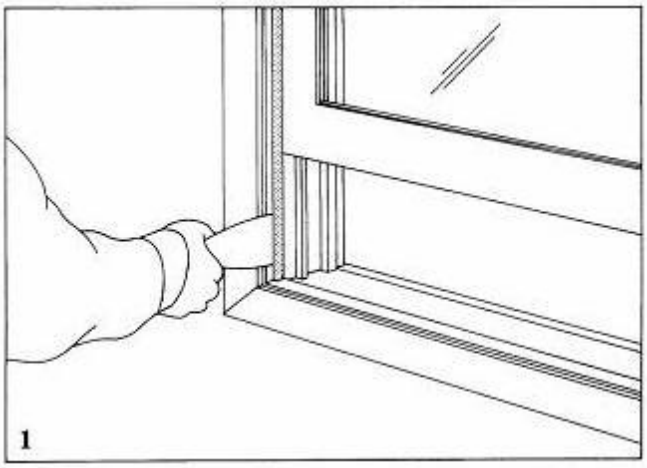
1. Unpack the LH Jambliner assembly (A) and RH Jambliner assembly (B) on a flat surface with the “inside” facing upward. Note the top and bottom covers pre-installed between the balancer tracks.

2. The jambliner covers must be removed **BEFORE** installation. To remove the jambliner covers, slide the flat face of the cover away from the center of the jambliner. If the covers are difficult to remove, use the red pull tabs for extra sliding leverage. Be careful not to scratch the surface finish on the covers. The jambliner covers will be re-installed in step #10 of the next section.

3. Inspect the jambliner to make sure the holes for the installation screws (E) are present. The installation holes are in the center channel for the jambliner covers. Refer to the screw diagram if any of the installation holes are missing (See “Installation Screws” Drawing).

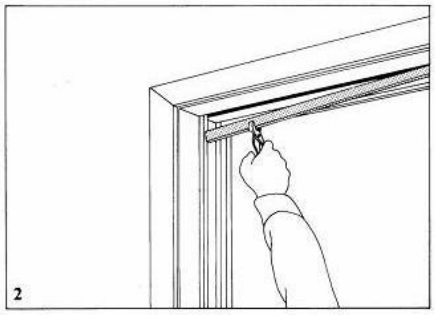
Installation

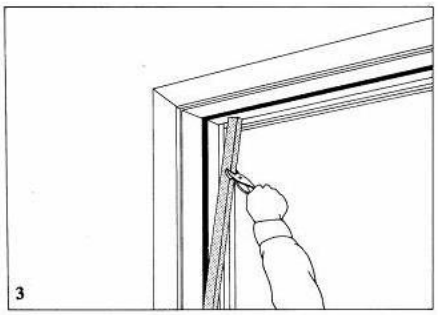
1. On the existing window,using a putty knife, carefully remove the interior sash stops from the head & jambs of the old window (fig. 1), as you may want to re-use them in step #9. Remove the old bottom sash. At this point double check the size of the sash opening by measuring and comparing it to the opening size listed on the order confirmation.



2. Remove the center parting stops from the head & jambs of the old window using a pry bar, pliers, or putty knife (fig. 2 and 3), and discard them. Remove the old upper sash and pulleys and cut the sash cords. For newer windows remove the old jambliners or aluminum sash tracks.

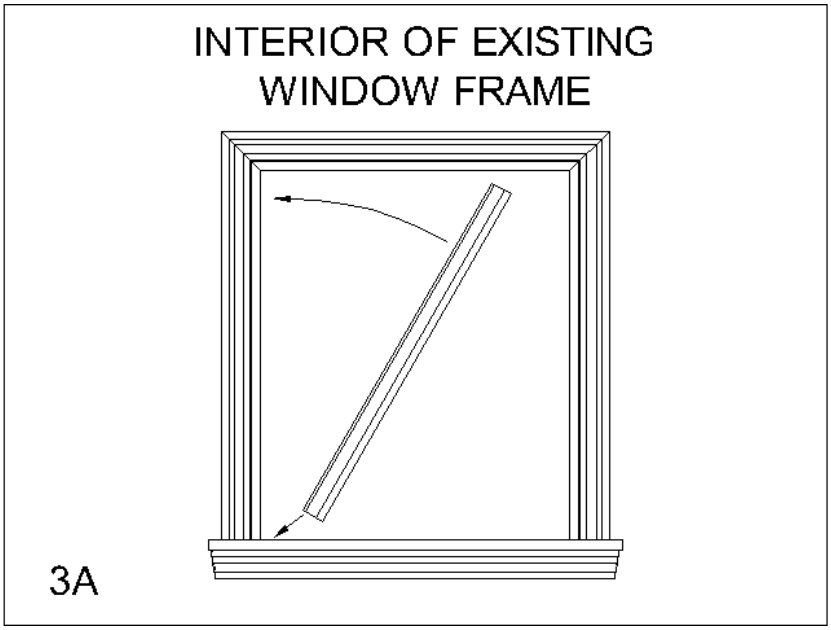
3. Inspect the window opening for square, level, and unobstructed installation of the new sash kit. Clean & remove

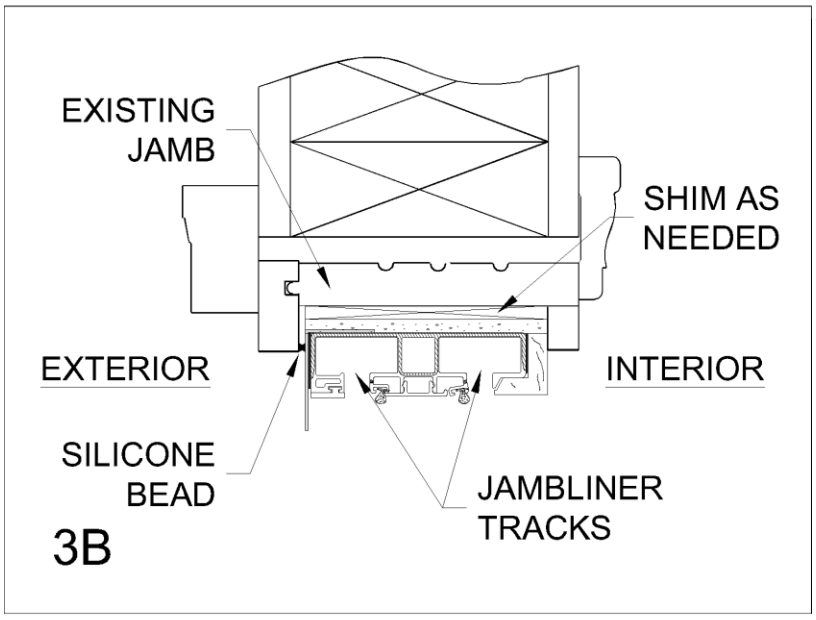




debris as necessary.

4. Insert the jambliner assembly into the sash opening. Start from the bottom of the jambliner (angled edge) and pivot until the jambliner is vertical (fig. 3A). Align the jambliner assembly so that the interior trim is against the interior of the sash opening (fig. 3B).





5. Use the #6 x 2 Phillips head screws (E) to screw into the window jamb using the pre-drilled installation holes. These holes are located under the covers removed in step 2.

6. **If your sash kit has Ultra-Lift balancers, the balancers need to be fastened to the existing wood jamb.** Skip this step if using standard block and tackle balancers ****Ultra-Lift balancers have a circular shape while standard block and tackle balances have a rectangular shape. See image****. There are pre-drilled holes specifically for the Ultra-Lift. The holes are located near the top of the jambliner, inside the balancer track. Use an

installation screw with the pre-drilled holes to anchor the Ultra-Lift balancer through the jambliner and into the existing wood jamb..

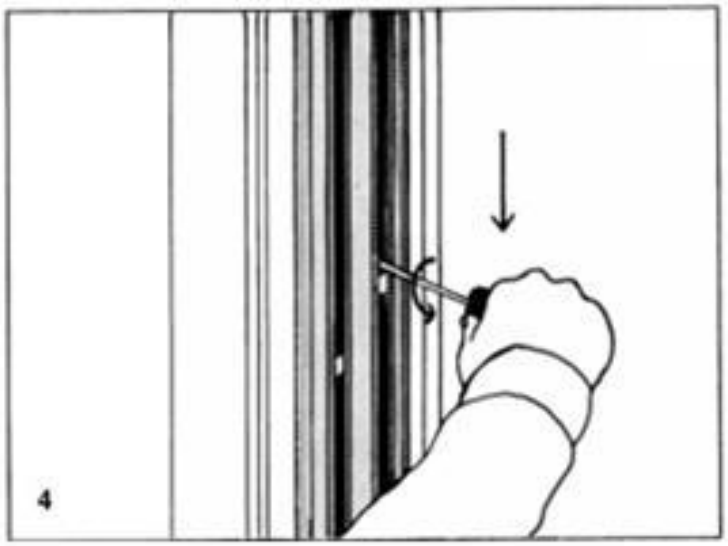
BLOCK & TACKLE BALANCER

ULTRA-LIFT BALANCER

7. Make sure all (4) locking terminals (shoes) are in the locked position. Bottom sash locking terminals (inside channel) should be approximately 8”-10” above the sill and **MUST BE** at equal height on both sides of the right and left jambliners. If not in the locked position, insert flat screwdriver into the locking terminal & pull downward until at proper height and turn screwdriver slowly until locked in place (fig. 4). Install the new Top Sash (C) as follows: Hold the sash at a slight angle and engage the sash pivot (G) by lowering the sash into the left and right locking terminals.

8. Repeat step 7 to install Bottom Sash (D).

9. Make sure that there is no daylight visible along the vertical weatherstrip of the sashes and the jambliner. If there are any gaps, remove the sashes and jambliners. Add shims as necessary for the **CORNERS**(installation screws) and repeat steps 4-8 until there are no more gaps.



10. Once both sashes are installed check for smooth operation & tight vertical weather seals. Use the installation screws (E) as described in step 8 to tighten or loosen jambliner against sash.

11. Re-install the jambliner covers. They will snap into place with a little force.

12. Either reinstall the old interior sash stops that were removed in installation step 1 or replace with new stops.

13. After replacing the top sash, raise the sash to a completely closed position. Mark jambliner for location of dust pad at a point even with the underside of keeper rail (fig. 6)

14. Lower the upper sash and tilt inward (fig. 7) to expose the jambliner. The sash can be removed during this step for unobstructed access.

Figure 6

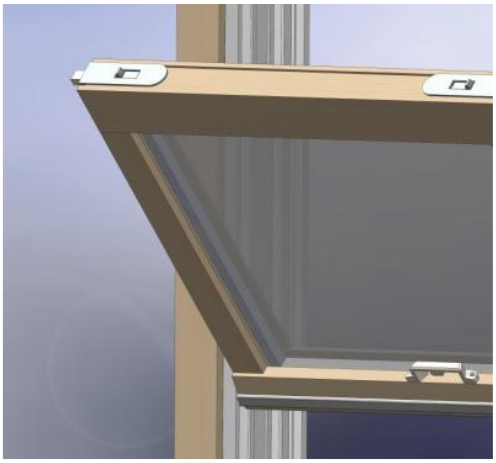


Figure 7

15. Using the adhesive on the back of the dust pads, attach the dust pads to the jambliner as shown (fig. 8).

16. Re-install the top sash (if required) as noted in step 6. Check that the dust pad is even with the bottom of the top sash (fig. 9).

Figure 8 – SKC175 / SKW175 Dust Pad

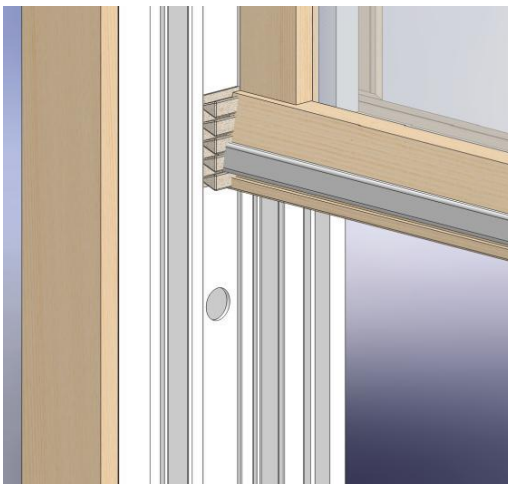
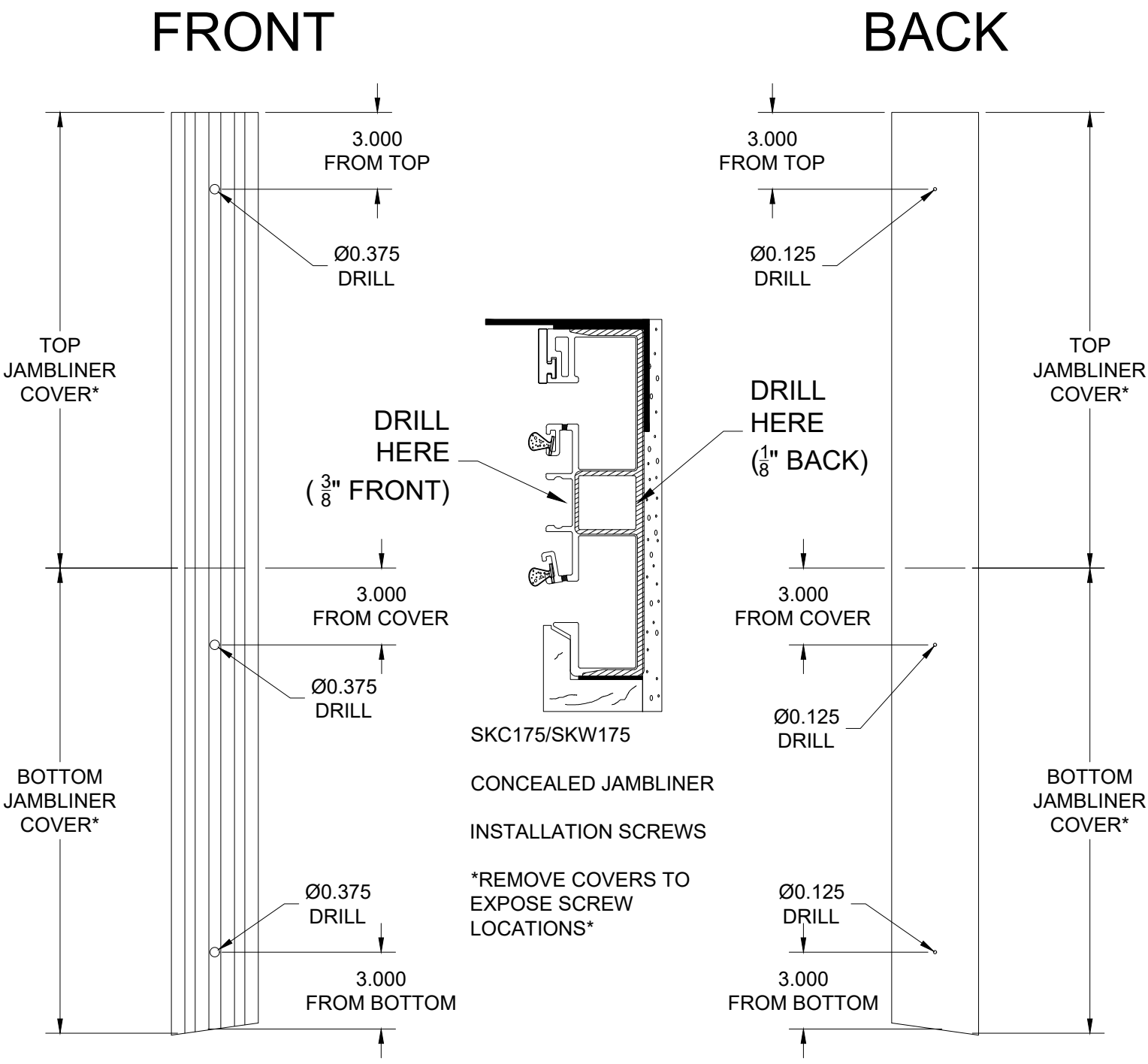


Figure 9

17. I applicable, mount sash lift handles (G) on lower sash at pre-marked location using #8 x 1” flat head screws provided (I). When installing screws into the sash be sure to keep screws straight to avoid cracking the glass.

18. Install the weatherstrip stops (L) if required. One goes on the interior of the top rail while the other goes on the interior of the bottom rail. Both stops have the weatherstripping compressed against the sash.

19. Apply silicone sealant to the vertical edges of the existing blindstop and the new blindstop.


FRONT
BACK
3.000
FROM TOP
Ø0.375
DRILL
3.000
FROM TOP
Ø0.125
DRILL
TOP
JAMBLINER
COVER*
TOP
JAMBLINER
COVER*
DRILL
HERE
(3/8" FRONT)
DRILL
HERE
(1/8" BACK)
3.000
FROM COVER
Ø0.375
DRILL
3.000
FROM COVER
Ø0.125
DRILL
SKC175/SKW175
CONCEALED JAMBLINER
INSTALLATION SCREWS
*REMOVE COVERS TO
EXPOSE SCREW
LOCATIONS*
BOTTOM
JAMBLINER
COVER*
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