

INSTALLATION INSTRUCTIONS

Ultra-Fit

Sash Replacement Kit



*Thank You, for your recent purchase with TrimLine
Windows, Inc.*

*This is a quality product and deserves a quality installation.
Please follow the attached instructions for a quick and easy
installation.*

*Sincerely,
TrimLine Windows, Inc.*

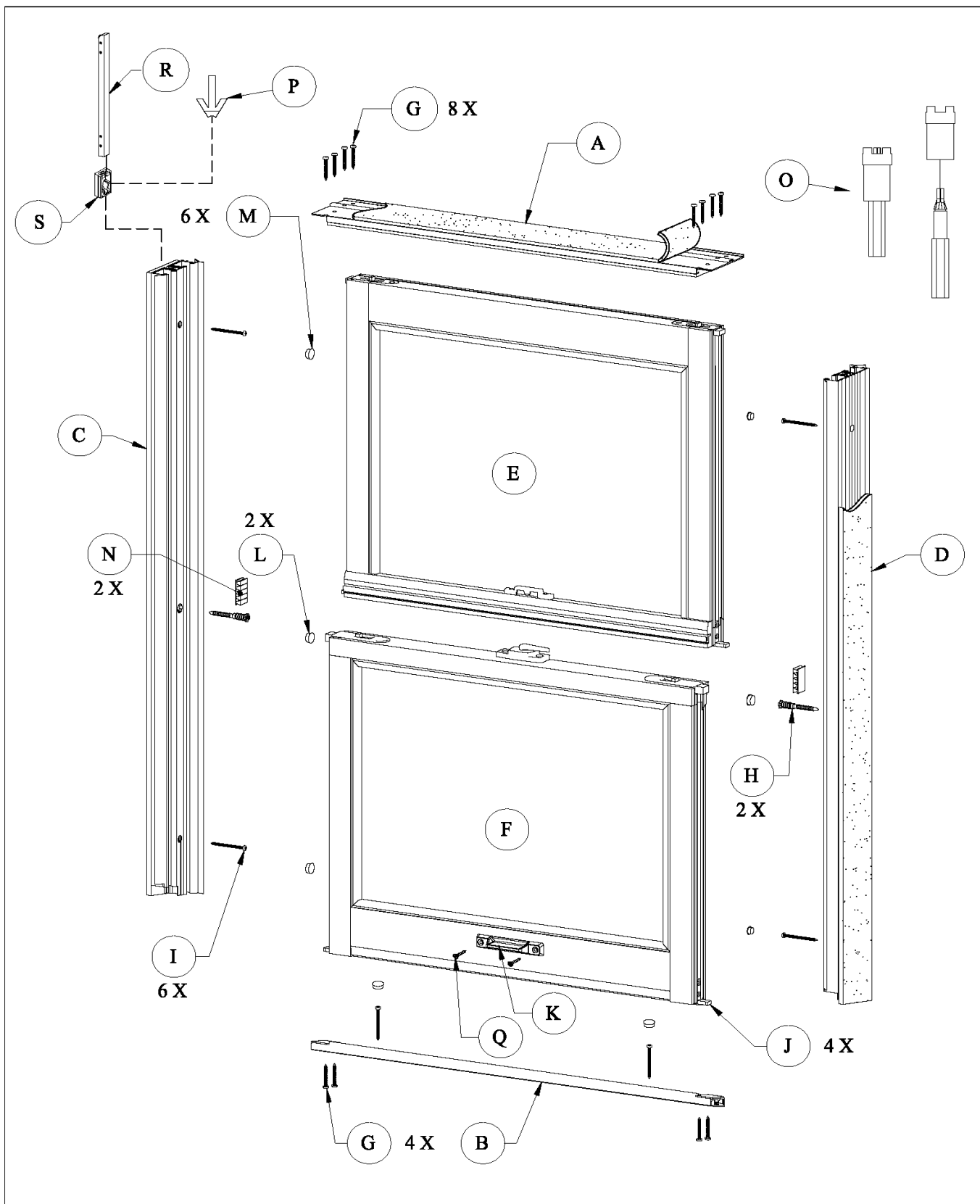
Existing Window



New Capping
(by others)

PARTS LIST

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QTY</u>
A	HEAD SECTION WITH FOAM	1
B	SILL SECTION	1
C	LEFT JAMBLINER WITH FOAM	1
D	RIGHT JAMBLINER WITH FOAM	1
E	TOP SASH	1
F	BOTTOM SASH	1
G	ASSEMBLY SCREWS (#7 X 1 ¼")	12
H	JAMB ADJUSTING SCREWS	2
I	INSTALLATION SCREWS (#6 X 2.0")	6
J	SASH PIVOT PINS	4
K	BOTTOM SASH LIFTS	1/2
L	SNAP-IN JAMB ADJUSTMENT HOLE COVER	2
M	SNAP-IN INSTALLATION HOLE COVER	6
N	JAMBLINER PAD	2
O	ADJUSTMENT TOOL (CROWN BIT) FOR ITEM (H)	1
P	RETAINER CLIP	4
Q	LIFT HANDLE SCREWS(#8 X 1")	2/4
R	BALANCER W/ LOCKING TERMINAL (S)	4
S	LOCKING TERMINAL	4



****INSIDE VIEW****

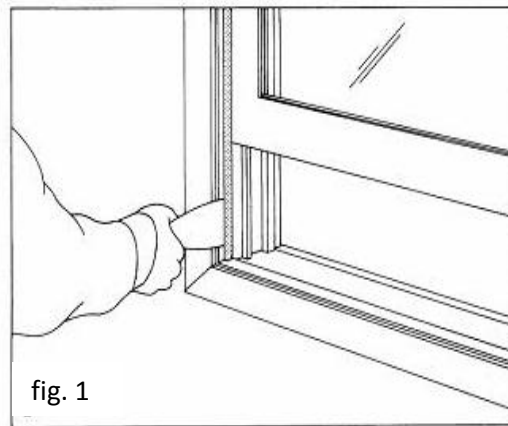
Assembly & Installation Instructions

Assembly

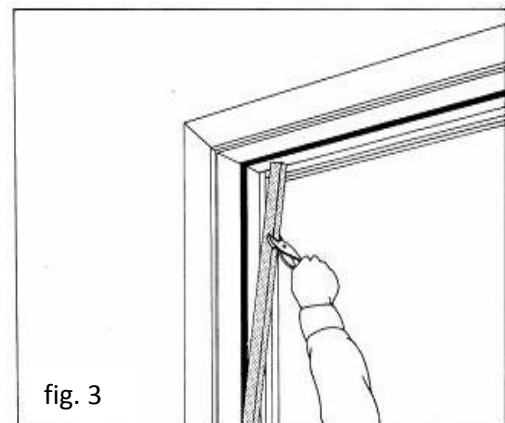
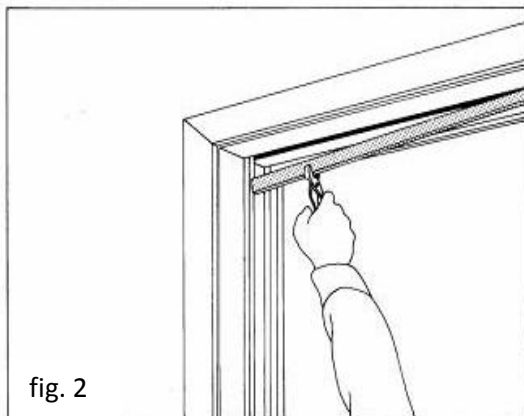
1. Unpack & arrange the window Frame Head (A), Sill (B), LH Jambliner (C), and RH Jambliner (D) on a flat surface with the “inside” facing upward.
2. Attach the Head (A) to the straight ends of jambliners (C) & (D) (pull back foam to expose screw holes) with the #7 x 1-1/4” Phillips panhead screws provided (G). **BE CAREFUL NOT TO OVER-TORQUE THE SCREWS.**
3. Attach the sill (B) to the angled ends of jambliners (C) & (D) (sill aluminum reinforcement to expose screw holes) with the #7 x 1-1/4” Phillips panhead screws provided (G). **BE CAREFUL NOT TO OVER-TORQUE THE SCREWS.**

Installation

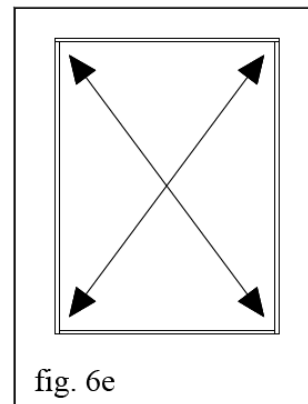
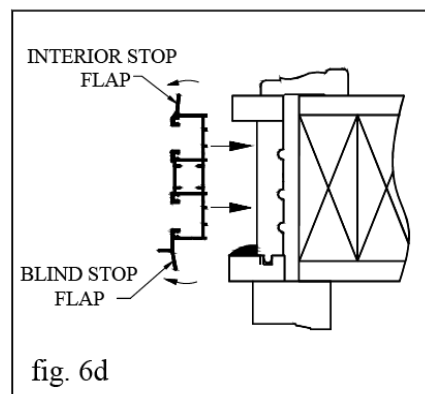
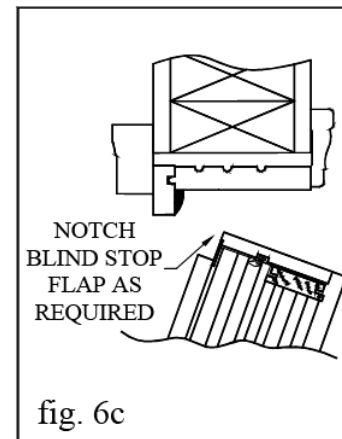
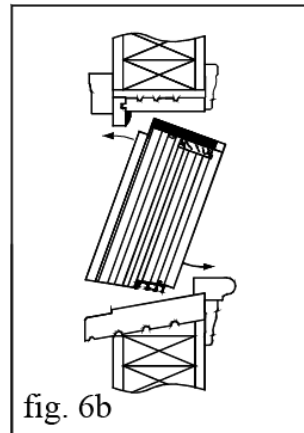
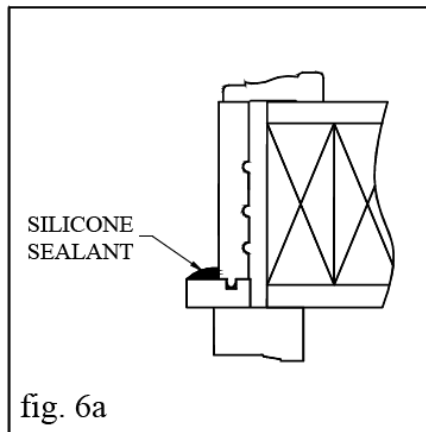
1. Using a putty knife, carefully remove the interior sash stops from the head & jambs of the old window (fig. 1), as you may want to re-use them in step #7 below. Remove the old bottom sash. At this point double check the size of the sash opening with the frame assembled in steps 2 & 3 above.



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.

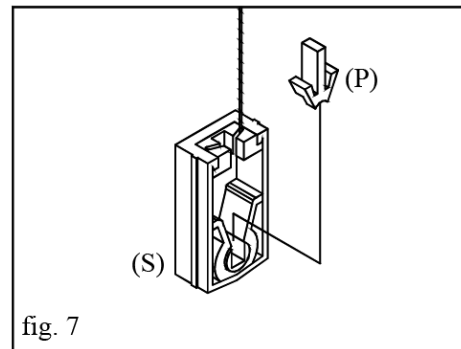
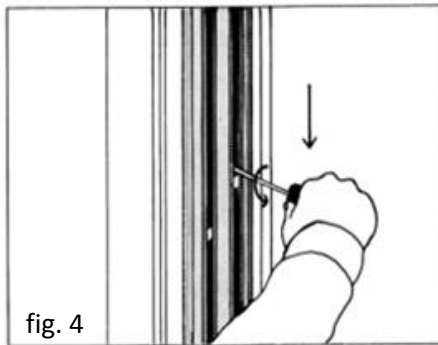


3. Inspect the window opening for square, level, and unobstructed installation of the new Ultra-Fit frame. Clean & remove debris as necessary.
4. Apply silicone sealant to the interior face of the exterior blind stop at the head & jambs of the old window (fig. 6a).
5. Carefully set the assembled Ultra-Fit Frame into the window opening (sill first) (fig. 6b). Be sure to pull back both blind stop flaps (fig. 6d) so that they do not lie against the interior face of the siliconed blind stop. In most cases it will be necessary to notch the top of the flap so it is not trapped behind the top blind stop (fig. 6c). The flexible blind stop flap should lie against the outside of the blind stop as shown in (fig. 6d). Push the frame outward until it compresses against the siliconed exterior blind stop.

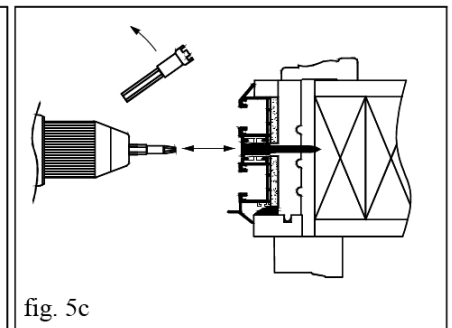
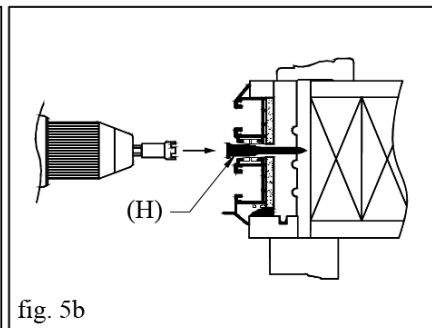
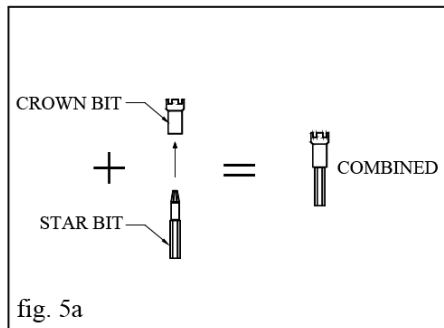


6. Once the Ultra-Fit Frame is positioned in the opening, check for any excessive clearance (more than $\frac{1}{4}$ " each side) around the frame and sash opening. If required, shim behind the predrilled installation holes. Make sure the new Ultra-Fit Frame is "square" by measuring diagonally as shown in (fig. 6e). Using the #6 x 2" phillips head screws (I), screw through shims, (if needed) into old window jamb.
7. Either reinstall the old interior sash stops that were removed in installation step 1 or replace with new stops. In either case be sure to pull back the interior stop flap before installing stops (fig. 6d).
8. Make sure all (4) locking terminals 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

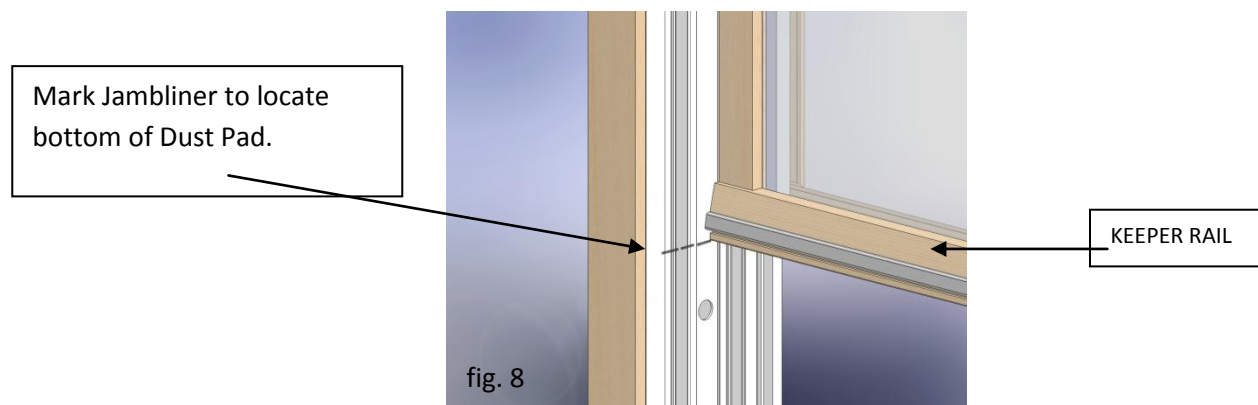
& pull downward until at proper height and turn screwdriver slowly until locked in place. (fig. 4). Install the new Top Sash (E) as follows: Hold the sash at a slight angle and engage the sash pivot (J) by lowering the sash into the left and right locking terminals. While sash is still at a tilt position be sure to snap in the retainer clips (P) as shown in (fig. 7) into the locking terminal. Use needle nose pliers with long side of retainer clips (P) facing center of window.



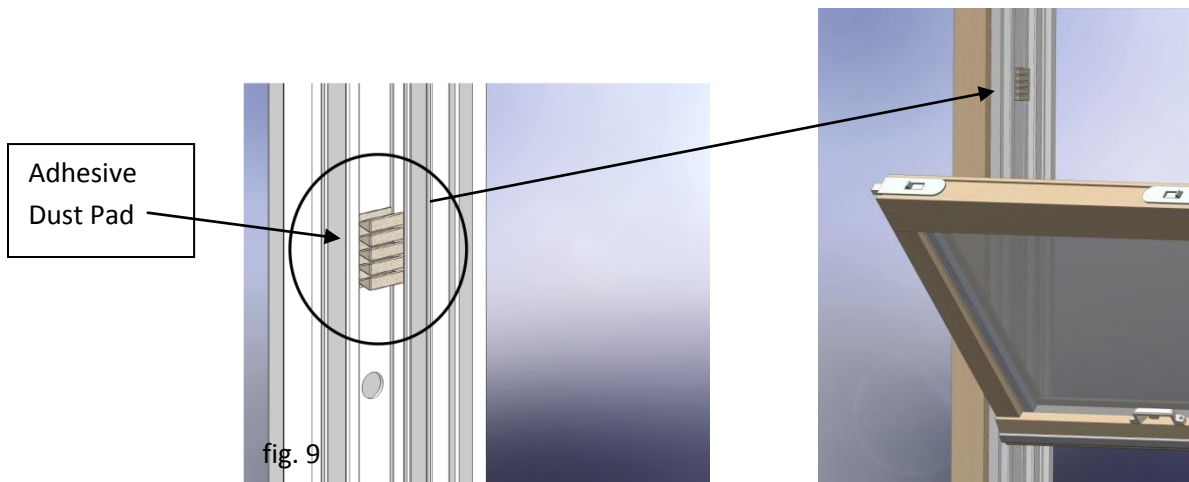
9. Repeat step 8 to install Bottom Sash (F).
10. Using the special crown & bit tool (fig. 5a) install the jamb adjusting screws (H) in the pre-drilled 9/16" hole located approximately at the mid-point of the left and right jambliners (fig. 5b). Slide the Crown Bit off, exposing the inner Star Bit portion of the tool and using the inner Star Bit tighten/loosen the jamb adjusting screw (fig. 5c) until the jambliner is plumb, straight & square. Install snap-in Jamb Adjusting Screw Hole Covers (L).



11. 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 8).



12. Lower the upper sash and tilt inward. Attach the adhesive backed pads to the jambliner as shown in (fig. 9).



13. When the upper sash is in the fully raised position the adhesive pads should be located as shown in (fig. 10).



14. Once both sashes are installed check for smooth operation & tight vertical weather seals. Use the jamb adjusting screw (H) as described in step 10 to tighten or loosen jambliner against sash.
15. Mount sash lift handles (K) on lower sash at pre-marked location using #8 x 1" flat head screws provided (Q). When installing screws into the sash be sure to keep screws straight to avoid cracking the glass. Install snap-in installation Hole Covers (M).

Notes

TRIMLINE WINDOWS, INC.

NONPRORATED, LIMITED 10/20 YEAR WOOD WINDOW WARRANTY

Trimline Windows, Inc. warrants its Legends Clad Wood, and Liberty All Wood/cPVC windows and Ultra-Fit Sash Replacement kits to be free from material defects for the period(s) as set forth below:

WHO IS COVERED

This limited warranty extends to the original purchaser of the window for the period(s) as described below from the purchase date of the window.

WHAT IS COVERED

The vinyl and aluminum extrusions and wood components used in the window are warranted to be free from defects under normal use and service and are warranted not to pit, rot, rust, flake, corrode, peel or blister for ten (10) years from date of purchase.

The insulating glass is warranted against defects resulting in material obstruction of vision from film formation, dust collection or moisture collection within the sealed glass for twenty (20) years from date of purchase, non square and decorative/leaded insulated glass is warranted for five years.

The hardware and other components or accessories are warranted against defects under normal use, care and cleaning for ten (10) years from date of purchase.

Repairs of any defects that arise or become manifest after the expiration of the warranty period are not the responsibility of Trimline Windows, Inc.

WARRANTY CLAIM PROCEDURE

Any claims of defects under this warranty are to be made in writing to Trimline Windows, Inc., Ginkgo Industrial Park, 50 Louise Drive, Ivyland, PA 18974, Attn: Warranty Claim Dept. Claims should be made within ten days of the discovery of the suspected defect. Included with the claim must be a copy of this warranty showing installing contractor's name and date of installation and proof of original purchase date.

If the windows are found to be in nonconformance with the terms of this warranty, Trimline Windows, Inc. agrees, at its option, to repair or replace the defective part(s). Field service costs to repair or replace defective part(s) will not be charged by Trimline Windows, Inc. for a period of one year following the date of original purchase. After the first year Trimline Windows, Inc. will not be responsible for any field service labor or transportation costs incurred in the repair, removal, replacement, installation of the window or any window component. Service calls will be charged at the then prevailing rate for labor and mileage.

REPLACEMENT PARTS

Trimline Windows, Inc. reserves the right to discontinue or change any of its products or the parts utilized in any of its products at its sole discretion. If any window product or component originally installed in the building is not available at the time of any claim by you under this warranty, Trimline Windows, Inc. reserves the right to substitute any other model or component as a replacement.

EXCLUSIONS

Trimline Windows, Inc. does not warrant installation or claims caused by installation. This warranty covers manufacturing defects only and does not include damage or defects due to normal weathering, fading, accidents or intentional damage, hail, lightening, flood, fire, acts of God, building settlement or structural failure, chemical pollutants, mildew, improper maintenance, vandalism or any other cause beyond the control of Trimline Windows, Inc. This warranty does not cover windows where the cladding has been painted, varnished or coated with any substance by the consumer.

Broken glass and screens are not covered.

This warranty covers glass imperfections as described in Federal Government Glass Specifications DD-04516.

Condensation of moisture on the exterior surfaces of the sealed glass in the window may occur as a natural result of excessive humidity within the building area. Changes in interior and exterior temperatures may also cause condensation. It does not indicate a window defect and is not covered by this warranty.

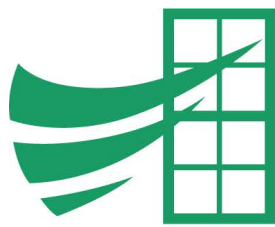
THE MANUFACTURER WILL HAVE NO LIABILITY BEYOND REPAIR OR REPLACEMENT AND EXPRESSLY WILL HAVE NO LIABILITY FOR ANY LOSS OF TIME, INCONVENIENCE, LOSS OF USE, PERSONAL INJURY, PROPERTY DAMAGE, OR ANY OTHER INCIDENTAL OR CONSEQUENTIAL DAMAGE. THIS WARRANTY IS THE ONLY ONE WHICH THE MANUFACTURER MAKES AND IS EXPRESSLY IN LIEU OF ANY OTHER EXPRESS OR IMPLIED WARRANTY INCLUDING THOSE OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE AND THE PROVISIONS OF THIS WARRANTY ARE THE EXCLUSIVE REMEDY OF THE PURCHASER. EXCEPT THROUGH WRITTEN AGREEMENT FROM THE MANUFACTURER, NO REPRESENTATIVE HAS ANY POWER OR AUTHORITY TO MAKE ANY ALTERATIONS TO THIS WARRANTY OR ANY PROMISE OR REPRESENTATIONS OTHER THAN THOSE CONTAINED IN THIS WARRANTY. THIS WARRANTY CONTAINS THE ENTIRE AGREEMENT BETWEEN THE PARTIES.

Some states do not allow limitation on how long a warranty lasts or the exclusion of incidental or consequential damage, so the above limitation or exclusions may not apply to you. This warranty gives you specific legal rights and you may have other rights which vary from state to state. This warranty shall be governed by the laws of the Commonwealth of Pennsylvania.

Dealer _____ Purchaser _____

Date of Installation _____ Registration # _____

Address of Installation _____



TRIMLINE

WOOD WINDOWS