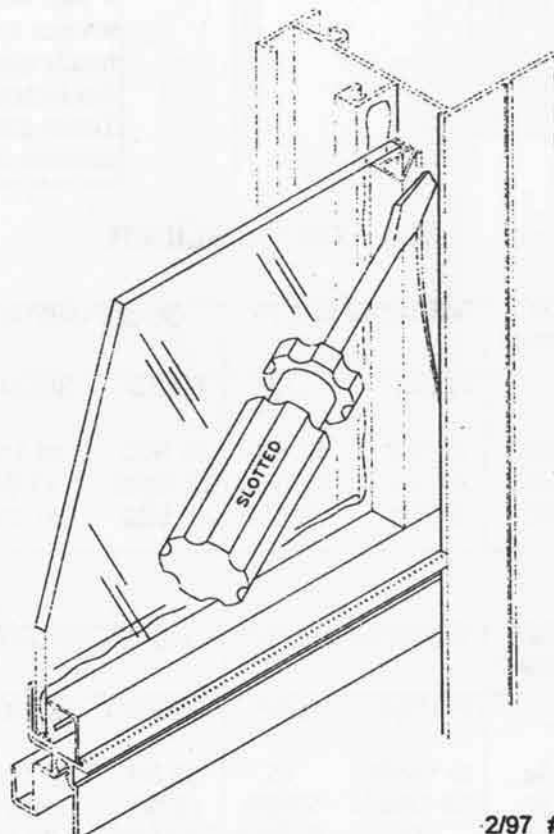




Series 22 & 23 Aluminum Sliding Window Glass Replacement & Reglazing Instructions

Tools Needed: Putty knife or wide slot screwdriver, pliers, razor knife.
Supplies Needed: Lacquer thinner, caulk(acrylic, butyl, or latex) (silicone sealants are not recommended). New glass and glazing beads (see reverse side).

1. Remove screen if necessary. Pull up on pull tabs at bottom of screen if they are present. If no tabs are there press the spring loaded top rail of the screen up into its channel. This will raise the screen assembly enough to free the bottom. Push the bottom outward to remove.
2. Unsnap glazing beads by pressing between the frame and glazing bead with a putty knife or slot screwdriver. Pry under the glazing beads and run the putty knife/screwdriver the length of the glazing bead. Pull out the glazing bead with pliers to free it from the old caulk. Remove side beads first they would interfere with removal of top and bottom beads.
3. Carefully remove glass by cutting the glazing caulk with a razor knife from the inside. Do not reach through broken glass. This may require 4 or 5 passes with the knife.
4. Scrape old caulk off frame with a putty knife/slot screwdriver.
5. Prep the glazing surface. Remove any remaining residue with several applications of lacquer thinner and continued scraping.
6. Apply a continuous 1/8" diameter bead of caulk around the perimeter of the glass opening.
7. Center the new glass in the opening, then press the glass firmly in place, applying pressure along the perimeter. Do not apply pressure to center of glass as it could break.
8. Replace the glazing beads. Snap in the full length pieces at the top and bottom first and the foreshortened pieces at the sides second.



2/97 #1530

**PHILIPS
PRODUCTS**
Division Headquarters
3221 Magnum Dr.
Elkhart, In 46516
574/296-0000

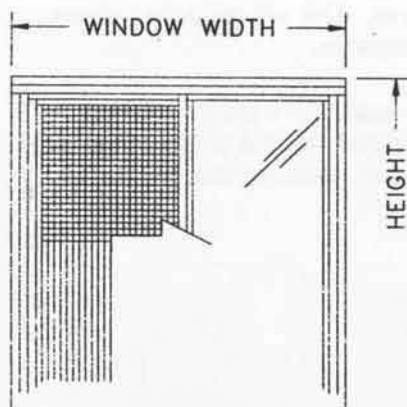
Plant Locations

Selinsgrove, PA - Chester, SC
Clarksville, TX - Stayton, OR
Elkhart, IN



Series 22 & 23 Aluminum Sliding Window Glass Replacement & Reglazing Instructions

What to order: Glass (per chart below).
Vinyl glazing bead extrusion #W2286 (for unpainted and white window)
or metal glazing bead extrusion #W9353 (for bronze windows).



WINDOW WIDTH & HEIGHT
are as measured from
exposed exterior flange.

FLUSH vs. LAP
If your window is FLUSH you
will see the mounting screw
heads along the flange every
few inches.
These screw heads will be
covered on LAP frames.

HORIZONTAL SLIDER

CALL WIDTH	WINDOW WIDTH		GLASS WIDTH	
	FLUSH	LAP	FIXED	SLIDING
30	31 3/4	31 5/16	14 5/32	14 1/16
46	47 3/4	47 5/16	22 19/32	21 5/8
62	63 3/4	63 5/16	30 5/32	30 1/16

CALL HEIGHT	WINDOW HEIGHT		GLASS HEIGHT	
	FLUSH	LAP	FIXED	SLIDING
14	15 13/16	15	13 3/4	12 15/16
27	28 7/16	27 5/8	26 3/8	25 9/16
39	41	40 3/16	38 15/16	38 1/8
52	53 11/16	52 7/8	51 5/8	50 13/16

VERTICAL SLIDER

CALL WIDTH	WINDOW WIDTH		GLASS WIDTH	
	FLUSH	LAP	FIXED	SLIDING
14	15 3/4	15 5/16	13 9/16	12 3/4
18	19 3/4	19 5/16	17 9/16	16 3/4
24	25 3/4	25 5/16	23 9/16	22 3/4
30	31 3/4	31 5/16	29 9/16	28 3/4
36	37 3/4	37 5/16	35 9/16	34 3/4
40	41 3/4	41 5/16	39 9/16	38 3/4
46	47 3/4	47 5/16	45 9/16	44 3/4

CALL HEIGHT	WINDOW HEIGHT		GLASS HEIGHT	
	FLUSH	LAP	FIXED	SLIDING
27	28 7/16	27 7/8	12 9/16	12 15/32
39	41	40 7/16	18 27/32	18 3/4
53	54 11/16	54 1/8	25 11/16	25 19/32
58	60	59 7/16	28 11/32	28 1/4
62	63 11/16	63 1/8	30 3/16	30 3/32
66	67 1/2	66 15/16	32 3/32	32
68	69 1/2	68 15/16	33 3/32	33
68	69 1/2	68 15/16	40 1/2	25 19/32

EVEN
ORIEL