

Pinnacle Sash Replacement for Windsor Series Product

Product	Series	Date Range	Description	Hardware Requirements		
				Supplied by Windsor Attached to Sash	Supplied by Windsor Shipped loose	Supplied by customer Transfer from existing window
Casement	A	Mar-90 To Mar-94	Original Windsor Series Spec	- Offset keepers - Hinge arms	NA	- Operator track & bracket - Snubbers
	B * +	Apr-94 To Jul-99	Added 2 locks on 32" heights	- Offset keepers - Hinge arms	-Truth Case Locks (See footnote below)	- Operator track & bracket - Snubbers
	C	Aug-99 To May-00	Changed to sequential locking system (Truth Mirage)	- Mirage keepers - Hinge arms	NA	- Operator track & bracket - Snubbers
	D	Jun-00 To Jun-01	Changed from 2 lock points to 3 lock points on 56" & 62" heights	- Mirage keepers - Hinge arms	NA	- Operator track & bracket - Snubbers
Awning	A	Mar-90 To Mar-93	Original Windsor Series Spec (Series "A" casements on side)	- Offset keepers - Hinge arms	NA	- Operator track & bracket - Snubbers
	B*	Apr-93 To Jul-99	Converted to true awning window with scissors operator	- Offset keepers - Hinge arms	-Truth Case Locks (See footnote below)	- Sash keeper - Snubbers
	C	Aug-99 To Jun-01	Changed to sequential locking system (Truth Mirage)	- Mirage keepers - Hinge arms	NA	- Sash Keeper - Snubbers
Casement Stats & Pictures	NA	Mar-90 To Jun-01	Original Windsor Series Spec	- Setting Blocks	- Clips & Screws - Inside Stops (4) - Conversion Instructions	NA
Double Hung	NA	Mar-93 To Jun-01	Original Windsor Series Spec	- Locks - Keepers - Tilt Latches - Tilt Pins	- Jambliner Assemblines - Jambliner Head Pads - Parting Stop (1)	NA
	Note: When replacing DH sash, <u>both</u> sash need to be replaced					
DH Picture	NA	Mar-93 To Jun-01	Original Windsor Series Spec	- Setting blocks	NA	- Inside Stops - Backout Strips
DH Transom	A	Mar-93 To Aug-97	DH Picture Sash in radius frame	NA	NA	- Inside Stops
	B	Sep-97 To Jun-01	Changed to casement sash in casement frame	- Setting Blocks	- Clips & Screws - Inside Stops (4) - Conversion Instructions	NA

* Windsor used Wright brand case locks from 4/94 to 12/96. Sash replacements from this time period will require changing the locks out with Truth brand locks.

+ Changed to Maxim Hinge in 4/98

Windsor Glass Codes (1990 - 1998)

Character (Nine Digit Code) *					
#1 - Year	#2 & 3 - Week of Year	#4 & 5 - Type of IG **	#6 - Production Shift	#7 - Spacer Type	#8 & 9 - MFG Facility
A = 1990 B = 1991 C = 1992 D = 1993 E = 1994 F = 1995 G = 1996 H = 1997 I = 1998 J = 1999 K = 2000	01 - First ↓ 52 - Last	01 = Clear 02 = LoE 1 03 = Clear Tempered 04 = Bronze Tint 05 = Grey Tint 06 = Obscure 13 = Tempered Argon 18 = Clear Argon 22 = LoE 2 23 = LoE 2 Tempered 28 = LoE 2 Argon 32 = LoE 1 Tempered 36 = Obscure Tempered 38 = LoE 1 Tempered 42 = Laminated Argon 43 = Bronze Tempered 52 = Grey Tint LoE 2 62 = LoE 2 Obscure 63 = LoE 2 Obscure Tempered 82 = LoE 2 Argon 83 = LoE 2 Argon Tempered 84 = Bronze Tint Argon 85 = Grey Tint LoE 2 Argon 86 = LoE 2 Obscure 87 = Bronze Tint LoE 2	F = First S = Second T = Third	B = Bronze M = Mill W = WDL	IA = Iowa IO = Idaho NC = North Carolina

* Some Windsor products may have been identified by an etching in the inside corner of the glass.
 The etching will typically indicate the week (or quarter) and year of manufacture.

** Current replacement option for LoE 1 & LoE 2 is Cardinal LoE 272. Tint levels may vary from original.