

INSTALLATION INSTRUCTIONS

INTERIOR WINDOW GUARDS WGI-C1, C2, C3 & C4

1997 - 2026 CHEVROLET FULL SIZE WINDOW VANS

TOOLS REQUIRED:

- | | |
|----------------|----------------------|
| Power drill | Phillips screwdriver |
| Safety goggles | Torx Bit Set |
| Hand jig saw | Vise grips |
| Pencil | Ratcheting Wrench |
| Drill Bit Set | Standard Socket Set |
| File Set | |

HARDWARE:

<u>QTY</u>	<u>DESCRIPTION</u>	<u>PART #</u>	<u>ITEM #</u>
1	¼” Nylock Nut	GSM30016	16008
62	¼” Flat Washer	GSM31005	16122
5	¼” x ½” Hex Head Screw	GSM33000	16325
114	¼” x ¾” Hex Head Sems Screw w/Washer	GSM33060-1	16359
4	#10 x ¾” Phillips TEK Screw	GSM33501	16492
10	#10 x ½” Button Head Machine Screws	GSM34185	16662
57	¼” x ½” Screw Torx Tamperproof – screen to bracket	GSM34190	16664
2	T-25 Torx ¼” Hex Insert 1” OAL Tamper	SM10260	20490
2	T-27 Torx ¼” Hex Insert 1” OAL Tamper	SM10270	20491
59	“L” mounting brackets	See Drawing	

SUBASSEMBLY:

1. Remove Necessary Trim:

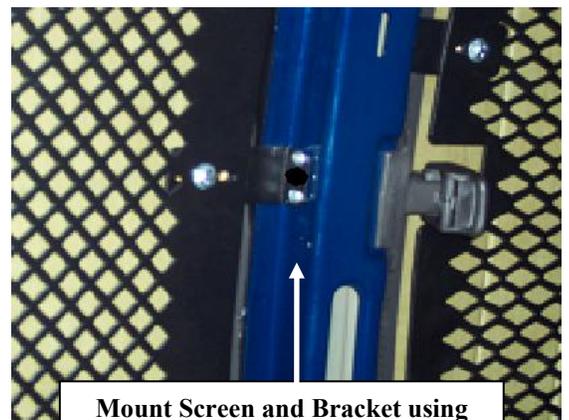
- Remove all trim that surrounds windows having guards installed.
- Remove seat belt bolts to remove trim on “B” pillar (Driver Side pillar only).
- Remove all Rear Seats for ease of installation.

Note: It is not necessary, but is recommended to remove all seats except Front Driver and Passenger Seats.

INSTALLATION:

1. Layout of Window Guards:

- Determine proper guard for each window. (See Vehicle Layout Chart)
- Determine which “L” mounting brackets go with each Window Guard and attach tightly using ¼-20 x ½” Hex head bolt and washer. Use the center nut-cert on bracket. (See assembly drawings.)



Mount Screen and Bracket using
 (2) ¼-20 x ¾” Hex Head Lag Bolts

Note: Guards will fit inside the diameter of the plastic trim.

2. Mount Window Guards.

- Position Assembled Guard in appropriate window frame.
- With guard centered mark the (2) outside holes on the side brackets. Remove guard assembly and pre-drill using a 3/16" drill bit.
- Reposition Guard and Bolt brackets to frame using 1/4" X 3/4" Hex head lag bolts. (2-per bracket).
- Bracket placement is important in order to evenly center guard inside window trim.
- Prior to mounting all brackets, you may want to hold interior window trim back up to make sure the guard is in the correct position.
- Mount all remaining brackets to window frame, center window guard, and tighten bolts.

3. Mark and Cut Trim:

- Trim must be notched around brackets in order for trim to snap back into position.
- Mark where brackets and trim come into contact.
- Make notch 1/4" to 1/2" larger than brackets for adjustment.
- The cuts should be approximately 3/8" x 2".
- Clean all cuts with a file then replace trim. It may take a few times to get the proper cutouts so trim snaps into place.

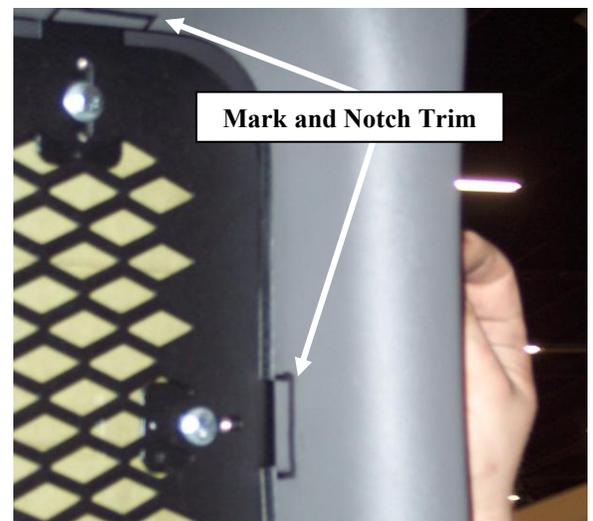
Notes:

1. *Window guards still may need some adjusting to allow trim to fit properly.*
2. *If installing DP-C1 door panels, the inner window trim must be cut off of the lower door panel in order to be reused OR the upper trim just not be reinstalled.*

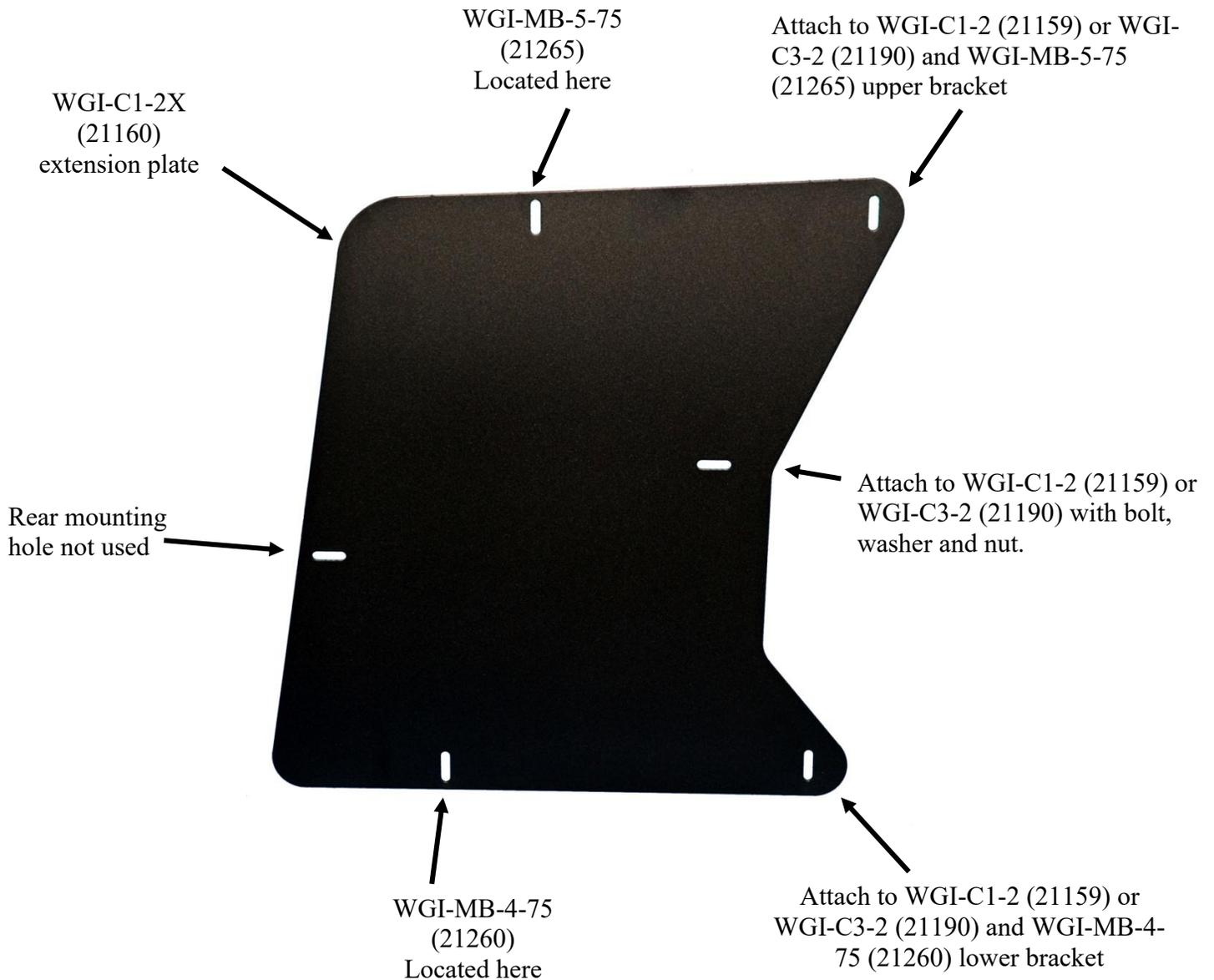
4. Disable Window Latches:

- Windows with pop out latches will have a cutout to allow access to latch.
- If desired, position Window latch cover plates across cutout on Window Guard to prohibit movement of latch.
- Attach plate to window guard using (2) #10 x 1/2" sheet metal screws.

Note: Some vehicles do not have window latches. Therefore center cover plates over openings.



The WGI-C1-2X (21160) extension plate will be located behind the OEM AC ductwork and attaches to the rear side window guard WGI-C1-2 (21159) or WGI-C3-2 (21190) and window frame with hardware and brackets provided.



1997-2026
CHEVROLET FULL SIZE VAN WINDOW GUARD POSITIONING
CHART
WGI-C1, C2, C3 & C4

POSITION
#1

DRIVER
SIDE
FIRST
WINDOW

WGI-C1-1A
(21157) AND
WGI-C1-1B
(21158)

POSITION
#9
SIDE
SWING
OUT
DOOR
WGI-C1-9
(21165)

POSITION #10

PASS.
SIDE
SLIDE
DOOR

WGI-C2-10A
(21175)
AND
WGI-C2-10B
(21176)

POSITION
#8
SIDE
SWING OUT
DOOR
WGI-C1-8
(21164)

POSITION
#2

DRIVER SIDE
SECOND
WINDOW

WGI-C1-2
(21159) OR
WGI-C3-2
(21190)
Both use WGI-
C1-2X ext. plate
(21160)

WGI-C1-2 (21159) &
WGI-C1-7 (21163)
USED W/KITS WGI-
C1(21163) & WGI-C2
(21169)

WGI-C3-2 (21190) &
WGI-C3-7 (21191)
USED W/KITS WGI-C3
(21189) & WGI-C4
(21192)

POSITION
#7

PASS.
SIDE
SECOND
WINDOW

WGI-C1-7
(21163) OR
WGI-C3-7
(21191)

POSITION #4

DRIVER SIDE
REAR DOOR
WGI-C1-4
(21161)

POSITION #5

PASSENGER SIDE REAR
DOOR
WGI-C1-5
(21162)

WGI-C1, C2, C3, C4 WINDOW GUARD BRACKET LAYOUT

