BODYGUARD®
COMPOSITES

MI-LIN628 & MI-LIN630 CHEVROLET EXPRESS PARTITION INSTALLATION GUIDE

MI-LIN629 & MI-LIN631 CHEVROLET EXPRESS PARTITION INSTALLATION GUIDE

BODYGUARD®
COMPOSITES

On behalf of Bodyguard and Malley Industries, congratulations and thank you for purchasing our interior van products.

Malley Industries is one of North America's premiere manufacturers of ambulances, patient transfer units and mobility vehicles. Bodyguard composite interiors are in all of these vans because they are rugged, safe, and easy-to-clean.

Bodyguard Composites products follow Malley's strict manufacturing process controls. With tens of thousands of our products in commercial and emergency vehicles throughout North America, Bodyguard's noise-reducing, lightweight interior products will provide years of protection while improving the fuel efficiency of your van.

Terry Malley

President & CEO

BODYGUARD® COMPOSITES

MI-LIN628 | MI-LIN629 | MI-LIN630 | MI-LIN631			
	QTY	DESCRIPTION	
	1	PARTITION PANEL	
A	2	SPACERS	
B	7	PLUS NUTS	
C	7	FLAT WASHERS	
D	7	SPLIT WASHERS	
E	5	1/4”-20 X 1-1/2” PHILLIPS DRIVE PAN HEAD STEEL MACHINE SCREWS	
F	14	HEX HEAD #2 POINT 410 STAINLESS STEEL SELF-DRILLING SCREWS	
G	2	TRUSS HEAD SCREWS	

SUGGESTED TOOLS:

1” HOLE SAW BIT (FOR 1” SPACERS)
HOLE SAW
11/32” DRILL BIT (FOR PLUS NUTS)
DRILL
PLUS NUT GUN
PHILLIPS SCREW DRIVER
¼” NUT DRIVER (FOR SELF-TAPPING SCREWS)

A (94639A878)
Spacers

B (10592-03962)
Plus Nuts

C (1133004)
Flat Washers

D (1133618)
Split Washers

E (1129196)
Pan Head Screws

F (1131945)
#2 Point 410 Self-Drilling Screws

G (29205)
Truss Head Screws

Ensure you have all required hardware and equipment prior to beginning installation.

WARNING: PRIOR TO DRILLING INTO THE VEHICLE, CHECK BEHIND DRILLING LOCATIONS FOR ELECTRICAL WIRES, FUEL/BRAKE LINES, AND OTHER CRITICAL COMPONENTS. ADJUST THE DRILLING LOCATIONS TO ENSURE THAT YOU AVOID CONTACT WITH THESE COMPONENTS. FAILURE TO DO SO CAN RESULT IN SERIOUS INJURY OR DEATH, AND CAUSE SEVERE DAMAGE TO THE VEHICLE’S FUNCTIONALITY.

DISCLAIMER: WHILE OUR PRODUCTS ARE PRODUCED WITHIN A MANUFACTURING PROTOCOL - ABS COMPOSITE PARTITIONS AND WALL LINERS COULD HAVE SLIGHT VARIANCES THAT OCCUR DURING THE MANUFACTURING PROCESS. VARIANCES IN THE VEHICLE MANUFACTURING PROCESS CAN ALSO AFFECT HOW OUR PRODUCTS FIT. IT MAY BE NECESSARY TO TRIM SOME AREAS TO ACCOMMODATE A BETTER FIT. SHOULD YOU HAVE QUESTIONS DURING THE INSTALLATION PROCESS, PLEASE CONTACT US.

Pull back the rubber trim from around the door frames. Slide the partition into place so that it lines up against the B-Pillar and along the headliner.

Mark the holes in the bottom bracket of the partition and mark the holes in the steel rib of the partition aligned with the B-pillar. Remove the partition.

Pull back the carpet and trim the felt padding by 3”. Cut holes through the carpet where it is marked.

Drill pilot holes through the plastic and the metal B-pillar, and in the floor. Using the 1” hole saw, cut the B-pillar plastic as marked. Drill a 11/32” in the B-pillar metal and in the floor. Refer to diagram on next page.

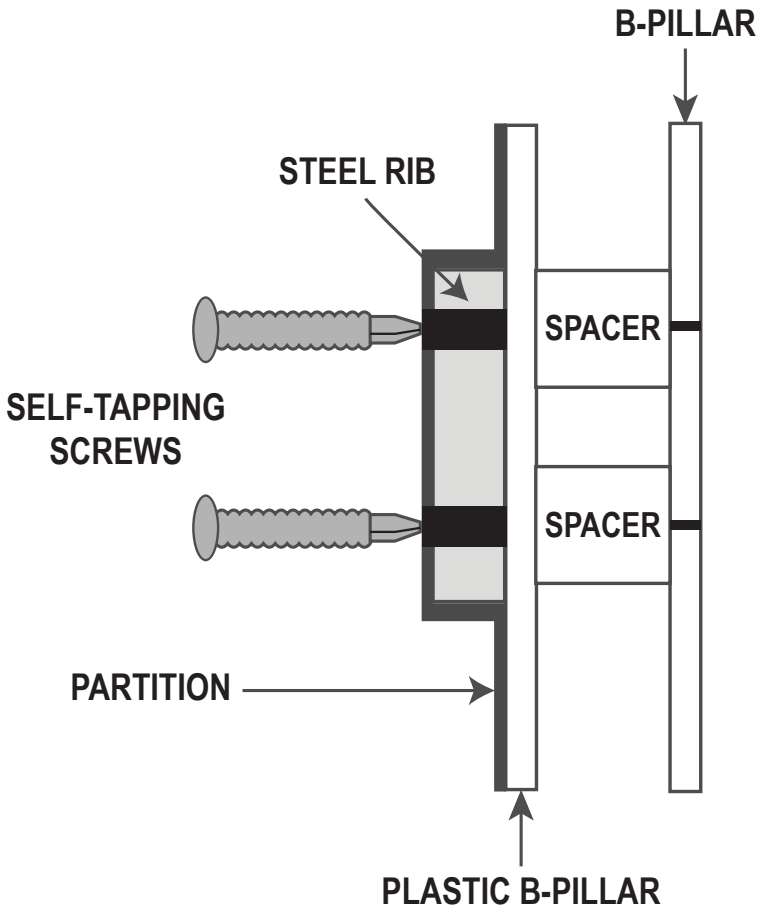
Insert plus nuts (**B**) using the plus nut gun. Insert the spacers (**A**) in the 1” hole of the B-pillars plastic.

Insert the partition and loosely secure it to the floor using 1 ½” screws (**E**), washers (**C**), and split washers (**D**).

Loosely secure the sides of the partition with the 2” screws (**G**), washers (**C**), and split washers (**D**).

Using self-drilling screws (**F**) in the pre-drilled holes, loosely secure the rest of the partition. When properly positioned, tighten all bolts.

Adjust the weatherstripping along the door frames. The rubber should cover the outer edge of the panel. Installation is now complete.


B-PILLAR
STEEL RIB
SPACER
SELF-TAPPING
SCREWS
SPACER
PARTITION
PLASTIC B-PILLAR