BODYGUARD® COMPOSITES

MI-LIN1104 FORD TRANSIT MID ROOF PASS-THRU PARTITION INSTALLATION GUIDE

MI-LIN1107 FORD TRANSIT MID ROOF PASS-THRU PARTITION INSTALLATION GUIDE

SEP 13, 2022

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-LIN1104 & MI-LIN1107			
	QTY	DESCRIPTION	
	1	PARTITION PANEL	
A	7	PLUS NUTS	
B	7	FLAT WASHERS	
C	7	SPLIT WASHERS	
D	7	1/4"-20 X 1-1/2" PHILLIPS DRIVE PAN HEAD STEEL MACHINE SCREWS	
E	21	HEX HEAD #2 POINT 410 STAINLESS STEEL SELF-DRILLING SCREWS	

SUGGESTED TOOLS:

PLUS NUT GUN
DRILL
11/32" DRILL BIT (FOR PLUS NUTS HOLES)
PHILIPS SCREW DRIVER
¼" NUT DRIVER (FOR SELF-TAPPING SCREWS)
½" NUT DRIVER (FOR D-RINGS)

A (10592-03962)
Plus Nuts

B (1133004)
Flat Washers

C (1133618)
Split Washers

D (1129196)
Pan Head Screws

E (1131945)
#2 Point 410 Self-Drilling 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.

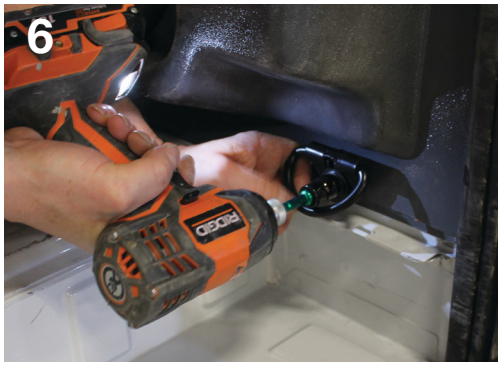
Remove the D-rings using a 1/2” nut driver.

Insert the partition through the side door

Replace the D-rings

Mark the two holes at the top of the partition.

Mark the three holes under the door.



Remove the D-Rings once more.

Drill the marked holes.

Check underside of vehicle for vulnerable areas. Put stop on drill bit to restrict drill through. Drill the marked holes.

Insert plus nuts (**B**) into drilled holes.

Insert plus nuts (**B**) into drilled holes.

Insert the partition back in and replace the D-rings.

Attach the partition to the wall using 1/4 x 1 1/2” long screws (**C**), split washers (**D**) and flat washers (**E**).

Attach the partition to the floor using 1/4 x 1 1/2 long screws (**C**), split washers (**D**) and flat washers (**E**).

Secure the sides of the partition using self tapping screws (**A**).

Installation is complete.