BODYGUARD®
COMPOSITES

MI-LIN342 FORD TRANSIT MID ROOF PARTITION INSTALLATION GUIDE

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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-LIN342 & MI-LIN343			
	QTY	DESCRIPTION	
	1	PARTITION PANEL	
A	7	PLUS NUTS	
B	7	FLAT WASHERS	
C	7	SPLIT WASHER	
D	7	1/4"-20 X 1-1/2" PHILLIPS DRIVE PAN HEAD STEEL MACHINE SCREW	
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

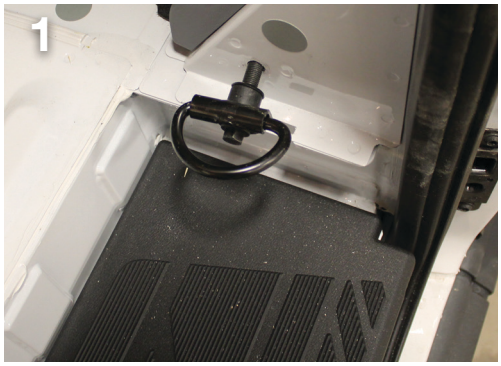
D (1129196)
Pan Head Screw

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

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.



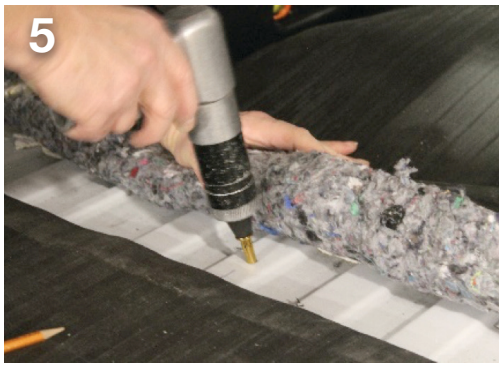
Remove the D-rings using a 1/2” nut driver.

Pull back the weatherstripping around the door frame. Remove the pillar handle.

Note: The handle will not be reinstalled.

Slide the partition into place so that it lines up against the B-Pillar and along the headliner. Reattach the D-rings.

Mark the holes at the top of the partition, on the bottom bracket and in the partition at the end of the steel rib on the B-pillars. Remove the D-rings once more and remove the partition.



Drill the holes in the floor and B-pillar with the 11/32” drill bit. Insert the plus nuts (**A**), using the plus nut gun, in the 11/32” holes.

Slide the partition into place and reattach the D-rings.

Loosely attach the partition with the 1 ½” Philip screws (**D**), flat washers (**B**), and split washers (**C**) to all areas where plus nuts were installed in step 5.

Loosely secure the sides and top of the partition with self-tapping screws (**E**), using the ¼” nut driver, in the pre-drilled holes. 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 complete.