BODYGUARD® COMPOSITES

MI-LIN1126BLK RAM PROMASTER HIGH ROOF REAR LIGHT BAR INSTALLATION GUIDE

MI-LIN1126BLK-1 BACKUP CAMERA HOUSING INSTALLATION GUIDE (OPTIONAL)

BODYGUARD®
COMPOSITES

On behalf of Bodyguard Composites and Malley Industries, 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 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-LIN1126BLK & MI-LIN1126BLK-1			
	QTY	DESCRIPTION	
	1	**MI-LIN1126BLK** – REAR LIGHT BAR	
	1	**MI-LIN1126BLK-1** – BACKUP CAMERA HOUSING (OPTIONAL)	
A	1	ADHESIVE BUTYL TAPE 1/4” x 1/2”, 25 FT	
B	8	#8 x 3/4” SELF-TAPPING SCREWS	
C	8	SNAP CAP WASHER (SMALL)	
D	8	SNAP CAPS (BLACK)	
E	6	8 x 3/4” TRUSS PHILIP TAP 188 (FOR BACKUP CAMERA HOUSING)	

SUGGESTED TOOLS:

CORDLESS DRILL FOR THE LIGHT BAR

PHILIPS SCREWDRIVER FOR MI-LIN1126BLK-1

A
Adhesive Butyl Tape

B
Self-Tapping Screws

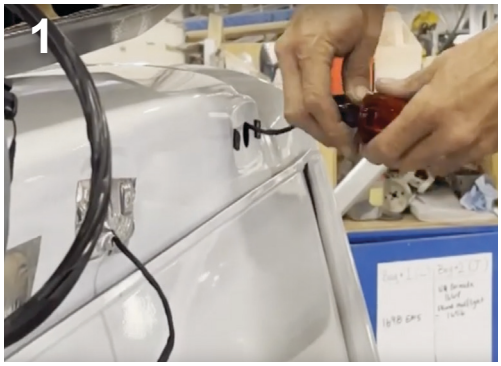
C
Washers

D
Snap Caps

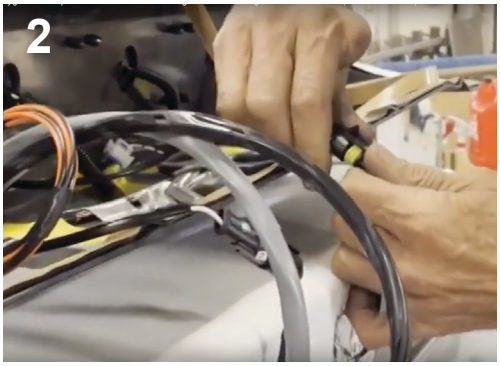
E
Truss Philip Tap 188

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.



Disconnect OEM marker lights.



Plug LED markers into the light pod. (Lights sold separately).

Tape over holes in the chassis to prevent water ingress.

Clean the area of adhesion with solvent.

Apply Butyl tape (**A**) 1/8” inside the light pod side and top edges.

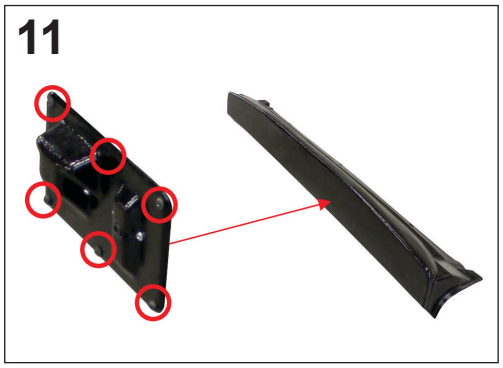
On the bottom edge, apply Butyl tape (**A**) so it hangs 1/8” over the outside edge.

Remove Butyl tape backing and install the light pod ¼” from the edge of the drip sill. Press down firmly all around so the edges adhere well to the vehicle.

To maintain weather protection, drill clearance holes through the Butyl tape for the screws to pass through.

Insert self-tapping screws (**B**) through the snap cap washers (**C**) and into each clearance hole. Hand tighten self-tapping screws at the end as too much pressure at this stage can cause the material to crack over time.

Ensure screws are not pushing on the washers as the pressure may not allow snap caps to snap in place. Snap each cap (**D**) onto the washers.



If (MI-LIN1126BLK-1) Backup Camera Housing was purchased, position it onto the lightbar and drill pilot holes. Secure it using six (6) #8 x ¾” Truss Philip Taps 188 (**E**).

Installation is now complete.