

K9-D24 INSTALLATION INSTRUCTIONS

K9 Kit for 2011-2023

Dodge Charger (Police Package)

TOOLS REQUIRED:

Phillips Screw Driver	Power Drill with Drill Bits	Trim panel removal tool
Standard Socket set	Wire Cutters /Crimpers	Caulk Gun
Metric Socket set	Awl and 90° Scribe	Plastic cutting tool

PARTS & HARDWARE:

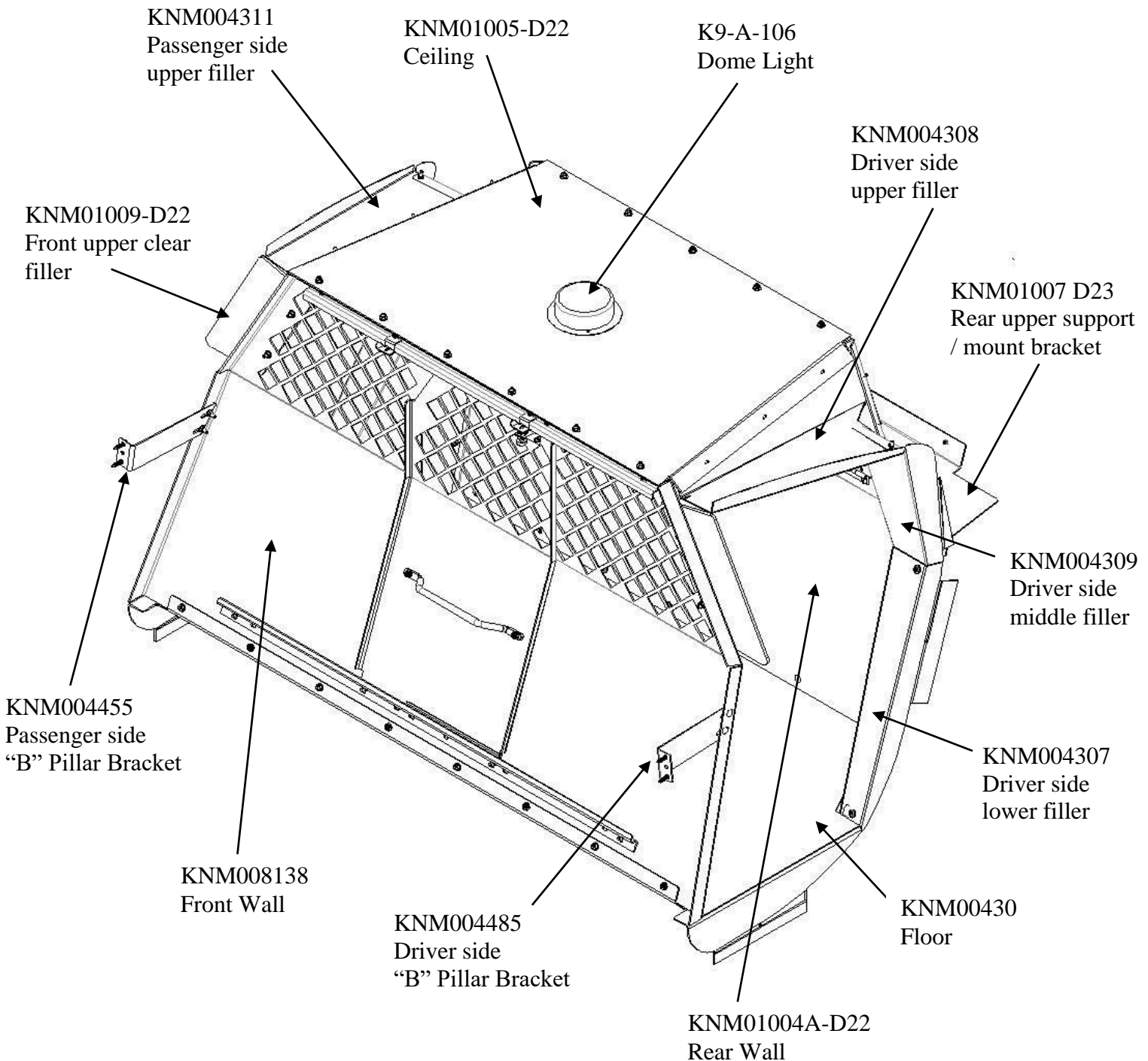
<u>QTY</u>	<u>DESCRIPTION</u>	<u>PART #</u>
1	Floor	KNM004306
1	Rear wall	KNM01004A-D22
1	Front wall / bulkhead with sliding door	KNM008138
1	Ceiling	KNM01005-D22
1	Passenger side lower filler	KNM004310
1	Passenger side middle filler	KNM004312
1	Passenger side upper filler	KNM004311
1	Driver side lower filler	KNM004307
1	Driver side middle filler	KNM004309
1	Driver side upper filler	KNM004308
1	Passenger side “B” pillar bracket	KNM004455
1	Driver side “B” pillar bracket	KNM004485
1	Rear upper support / mount bracket	KNM01007-D23
1	Rear lower support / mount bracket	KNM01079-D23
1	Driver side door panel	DP-D24-1A
1	Passenger side door panel	DP-D24-6A
1	Driver side hinged window guard	WGI-D24-1-K9
1	Passenger side hinged window guard	WGI-D24-6-K9
2	Front upper clear filler	KNM01009-D22
1	Dome Light Kit	K9-A-106
1	Rubber Mat	KNM004487
1	Silicone caulk (white sealant)	PRM97343
27	1/4” serrated nut	GSM30170
27	1/4 x 3/4” Carriage bolt – SS	GSM32024
22	1/4 x 3/4” Phillips pan head machine screw - SS	GSM34102
19	1/4” flat washer SS	GSM31048
15	#10 x 3/4” Phillips pan head sheet metal screw – SS	GSM34170
27	#10 x 1/2” Phillips pan head sheet metal screw - SS	GSM34169
10	#10 x 1/2” Phillips flat head sheet metal screw - SS	GSM34150
16	#10 flat washer SS	GSM31046
4	1/4 x 3/4” Hex head self threading screw	GSM33060-1

NOTES!

- **SEE LAST PAGE OF THIS INSTRUCTION FOR SPECIAL SIDE CURTAIN AIRBAG INFORMATION!**
- Read all instructions before installing any Havis, Inc. products.
- Use hardware provided with install kit.
- Vehicle battery should be disconnected during installation. It will need to be temporarily reconnected to move electric seats or check electric door locks.

K9-D24 Assembly

(Door panels and window guards not shown)





Remove rear passenger door panels first.



Behind door armrest, remove plastic cover and screw.
(Phillips screwdriver)
Note: A small 90° scribe (picking tool) helps to take plastic covers off.



Remove plastic cover and screw at upper area where door release handle would be.
(Phillips screwdriver)



Remove / unsnap entire door panel from door.
(Use Trim removal tool to pop clips)



Remove window switch from door panel and reattach it to original plug.
Switch must be plugged in for future window operation



Unplug ground light wire from bottom of door panel.



Remove rubber / felt glass wiper edge molding assembly from OEM door panel.

Push down and pull out metal clips



Attach rubber / felt glass wiper edge molding back onto metal door flange.



Neatly wire tie door switch onto the inner door panel so it does not protrude out past the other door parts.

Make sure other wire harnesses are also tied up.



Cut off small plastic flange at area where arm rest screw was. This allows the K9 door panel to fit better.



OEM door should now be ready for new K9 door panel



Place the K9 door panel on door. The bent lip will fit into the rubber edge molding. Make sure it is positioned in the center.



Push down on the door panel and drill holes into door for mounting screws. Start with inboard hole as shown. Screw first panel hole to door with #10 x 3/4" Phillips pan head sheet metal screw. (5/32 drill bit)



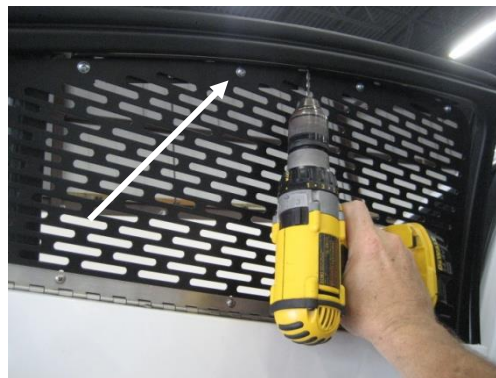
Proceed with drilling other holes.



Attach door panel with #10 x 3/4" Phillips pan head sheet metal screws.



Place window guard on top of door panel and attach hinge to existing holes with #10 x 1/2" Phillips pan head sheet metal screws.



With upper bracket attached to window guard, drill mount holes into window frame. (5/32 drill bit)



Attach upper bracket to window frame with #10 x 1/2" Phillips flat head sheet metal screws.



Door panel and Window guard complete. Proceed to the other side.
NOTE: It is very important to double check door lock operation prior to closing door.



Remove rear seat pad by firmly pulling up on the forward part of pad.



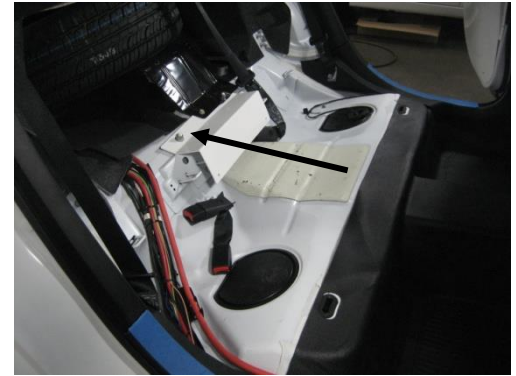
Remove nuts on seat back lower brackets. Save nuts for later use. (18 mm socket)



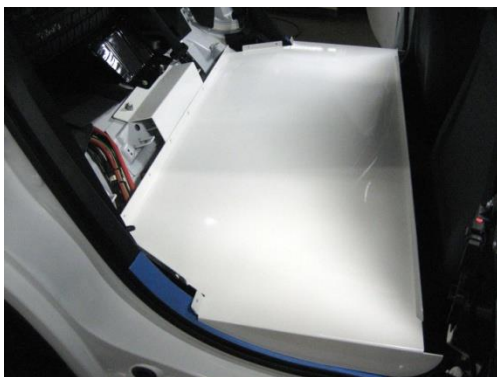
Push down on upper rear seat clips and pull to release top of seat back. One on each side located close to side wall.
 A wide blade tool works well for finding and pushing down to release clip.



Attach rear upper support / mount bracket to the rear wall with 1/4" x 3/4" Phillips pan head screws and flat washers.



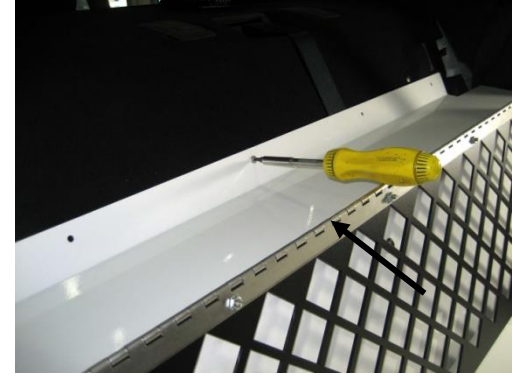
Attach rear lower support / mount bracket to existing OEM studs with nuts previously removed from lower seat back.



Place floor into vehicle.



Place rear wall assembly into vehicle. Use 1/4"x 3/4" Phillips pan head machine screws and flat washers to attach rear wall and floor to lower support bracket. Use Awl to help align mount holes through all three parts.



Attach rear wall upper support bracket to OEM rear deck with #10 x 3/4" Phillips pan head sheet metal screws.
 Pre-drill with 5/32" drill bit



Place front wall into vehicle.
Use 1/4" x 3/4" Carriage bolts and flat washers to attach lower wall to floor.

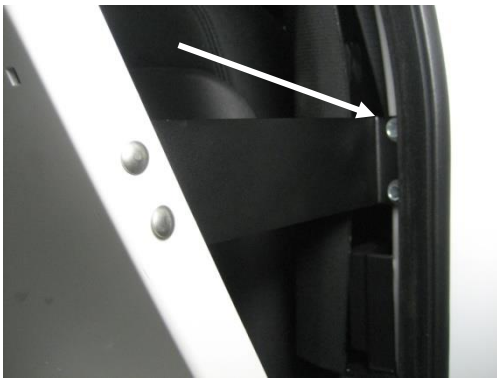


Place ceiling on top of front and rear walls and bolt together with 1/4" x 3/4" Carriage bolts and serrated nuts.

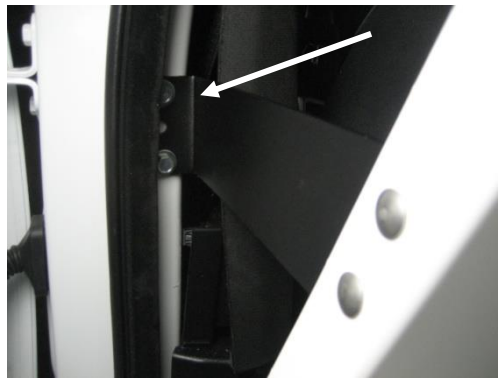


Partially remove lower rear of "B" pillar trim to expose metal "B" pillar.

Install dome light with #10 x 1/2" sheet metal screws. Wire to switch.



Attach Passenger side "B" pillar bracket to front wall with 1/4" x 3/4" Carriage bolts and serrated nuts
Drill 3/16" mount holes into "B" pillar and bolt bracket on with 1/4 x 3/4" Hex head self threading screws.



Attach Driver side "B" pillar bracket to front wall with 1/4" x 3/4" Carriage bolts and serrated nuts.
Drill 3/16" mount holes into "B" pillar and bolt bracket on with 1/4 x 3/4" Hex head self threading screws.

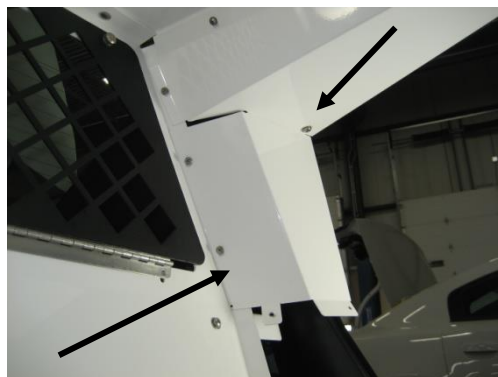


"B" pillar trim must be notched around brackets before snapping back into place.

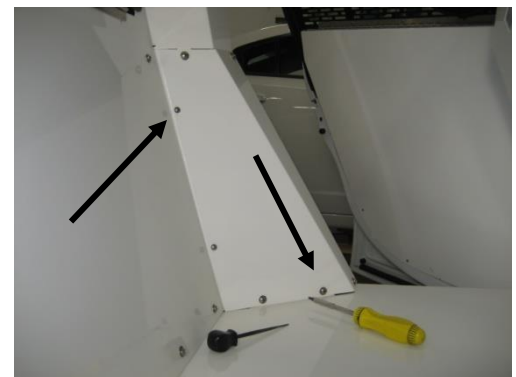
(Tighten all hardware)



Loosely attach upper filler panel to ceiling with #10 x 1/2" Phillips pan head sheet metal screws and flat washers.

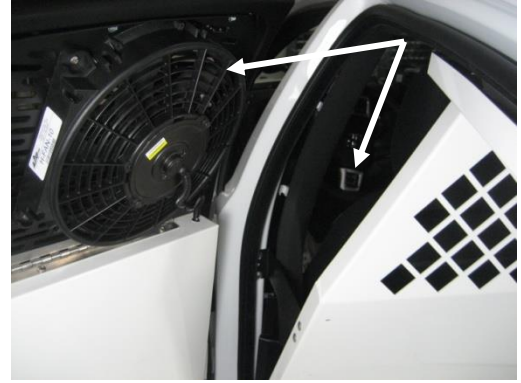


Loosely attach middle filler panel to rear wall with #10 x 1/2" Phillips pan head sheet metal screws and flat washers.
Attach upper and middle panels together with 1/4" x 3/4" Phillips head screws and flat washers



Loosely attach lower filler panel to rear wall with #10 x 1/2" sheet metal screws and flat washers.
Attach middle and lower panels and floor together with 1/4" x 3/4" screws and flat washers.

Tighten all trim panel hardware



Determine desired location of upper filler panels. Drill and attach with 1/4 x 3/4" Carriage bolts and serrated nuts

Caulk lower gaps and seams with white silicone sealant as desired.

Optional 10" fan fits only on forward part of window guard. Upper filler panel is not used.

Havis, Inc. Model Number K9-D24 insert for the 2011 Dodge Charger does meet the airbag deployment zone measurements as per page 100 (Figure 80) of the 2011 Dodge Charger Pursuit Overview, Maintenance and Upfitting Supplement.

We also provide trim panels to protect the OEM moldings, headliner and side curtain airbags for instances where a dog may tend to chew any unprotected interior component. When installed, these trim panels will intrude into the airbag deployment zone. If trim panels are installed, an optional side curtain airbag cutoff switch as manufactured by AOI Electrical, LLC. Is recommended. (Part number-AOI-US2CDSC)

***** It is the option of the using agency and installer to determine if the protective trim panels will be used.*****



After all parts are attached, double check and tighten all hardware. Install rubber mat only after silicone is dry.

K9-D24 installation Complete with all interior trim panels.