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OWNER MANUAL

RAM PROMASTER

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RAM PROMASTER, EXTERIOR PARTS DRIVER SIDE

CALLOUT NUMBER	PART NUMBER	DESCRIPTION	LABOR TIME
1	7KR03JXWAB	FRONT BUMPER CENTER DRAPE	
2	7KR36JXWAA	DRIVER SIDE FRONT BUMPER CLADDING	
3	7QG25JXWAA	DRIVER SIDE, FRONT FLARE PART A (FRONT)	
4	7MQ44JXWAA	DRIVER SIDE, FRONT FLARE PART B (LOWER)	
5	5LP21JXWAD	DRIVER SIDE, FRONT FLARE PART C (UPPER)	
6	1ZT55JXWAC	DRIVER SIDE, SIDE CLADDING PART A (DOOR)	
6 (BOUNDARY WATERS)	WRP1001 (PART OF KIT)	DRIVER SIDE, SIDE CLADDING PART A (DOOR)	
7	1ZT50JXWAC	DRIVER SIDE, SIDE CLADDING PART B	
7 (BOUNDARY WATERS)	WRP1001 (PART OF KIT)	DRIVER SIDE, SIDE CLADDING PART B	
8	1ZT46JXWAC	DRIVER SIDE, SIDE CLADDING PART C	
8 (BOUNDARY WATERS)	WRP1001 (PART OF KIT)	DRIVER SIDE, SIDE CLADDING PART C	
9 (STANDARD)	7MQ45JXWAA	DRIVER SIDE, SIDE CLADDING PART D (STANDARD)	
9 (136" CHASSIS)	7DM81JXWAB	DRIVER SIDE, SIDE CLADDING PART D (136" CHASSIS)	
9 (BOUNDARY WATERS)	WRP1001 (PART OF KIT)	DRIVER SIDE, SIDE CLADDING PART D	
10 (STANDARD)	5LP19JXWAC	DRIVER SIDE REAR FLARE	
10 (118" CHASSIS)	5RM71JXWAC	DRIVER SIDE REAR FLARE (118" CHASSIS)	
11 (STANDARD)	1ZT40JXWAC	DRIVER SIDE, REAR SIDE CLADDING (STANDAR LENGTH)	
11 (EXTENDED)	5NC53JXWAC	DRIVER SIDE, REAR SIDE CLADDING (EXTENDED LENGTH)	
12	7SV27JXWAC	DRIVER SIDE MIRROR ASSEMBLY	
13	1ZP68JXWAA	DRIVER SIDE MIRROR CLADDING	

RAM PROMASTER, EXTERIOR PARTS DRIVER SIDE
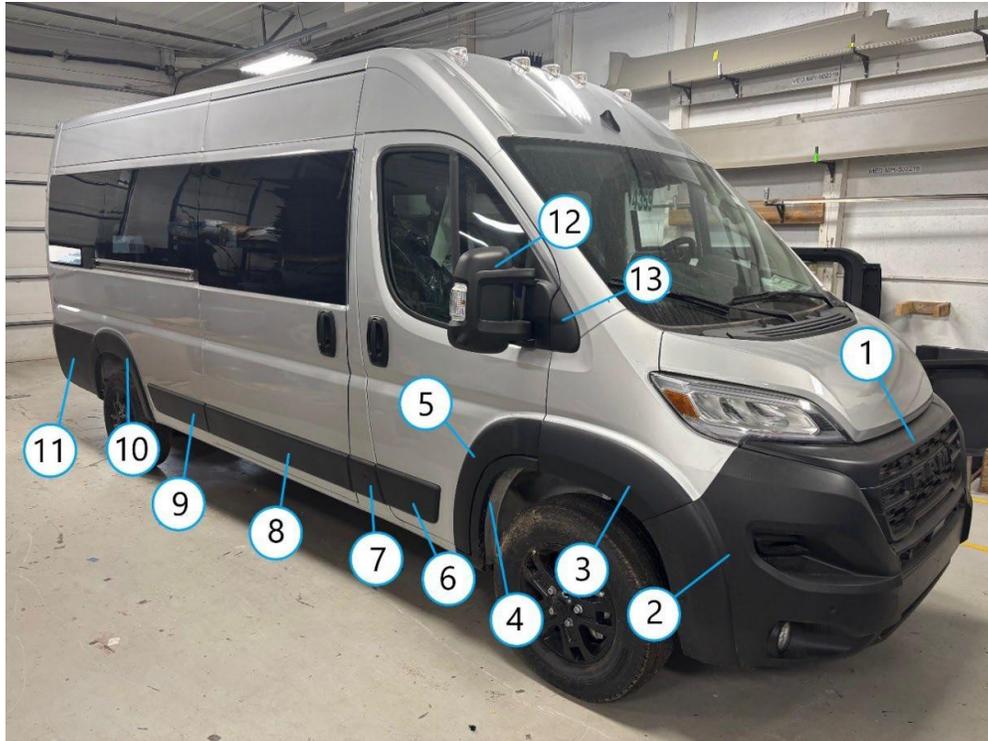
CALLOUT #	PART NUMBER	DESCRIPTION	LABOR TIME
1	7KR03JXWAB	FRONT BUMPER CENTER DRAPE	
2	7KR36JXWAA	PASSENGER SIDE FRONT BUMPER CLADDING	
3	7QG24JXWAA	PASSENGER SIDE, FRONT FLARE PART A (FRONT)	
4	7MQ43JXWAA	PASSENGER SIDE, FRONT FLARE PART B (LOWER)	
5	7MQ52JXWAA	PASSENGER SIDE, FRONT FLARE PART C (UPPER)	
6	1ZT58JXWAC	PASSENGER SIDE, SIDE CLADDING PART A (DOOR)	
6 (BOUNDARY WATERS)	WRP1001 (PART OF KIT)	PASSENGER SIDE, SIDE CLADDING PART A (DOOR)	
7	1ZT47JXWAC	PASSENGER SIDE, SIDE CLADDING PART B	
7 (BOUNDARY WATERS)	WRP1001 (PART OF KIT)	PASSENGER SIDE, SIDE CLADDING PART B	
8	1ZT43JXWAC	PASSENGER SIDE, SIDE CLADDING PART C (SLIDING DOOR)	
8 (BOUNDARY WATERS)	WRP1001 (PART OF KIT)	PASSENGER SIDE, SIDE CLADDING PART C (SLIDING DOOR)	
9 (STANDARD)	7MQ48JXWAA	PASSENGER SIDE, SIDE CLADDING PART D (STANDARD)	
9 (136" CHASSIS)	7DM82JXWAB	PASSENGER SIDE, SIDE CLADDING PART D (136" CHASSIS)	
9 (BOUNDARY WATERS)	WRP1001 (PART OF KIT)	PASSENGER SIDE, SIDE CLADDING PART D	
10	5LP20JWAC	PASSENGER SIDE REAR FLARE	
10 (118" CHASSIS)	5RM70JXWAC	PASSENGER SIDE REAR FLARE (118" CHASSIS)	
11 (STANDARD)	1ZT37JXWAC	PASSENGER SIDE, REAR SIDE CLADDING (STANDARD LENGTH)	
11 (EXTENDED)	7MQ54JXWAA	PASSENGER SIDE, REAR SIDE CLADDING (EXTENDED LENGTH)	
12	7SV26JXWAC	PASSENGER SIDE MIRROR ASSEMBLY	
13	1ZP63JXWAA	PASSENGER SIDE MIRROR CLADDING	

RAM PROMASTER, EXTERIOR PARTS REAR

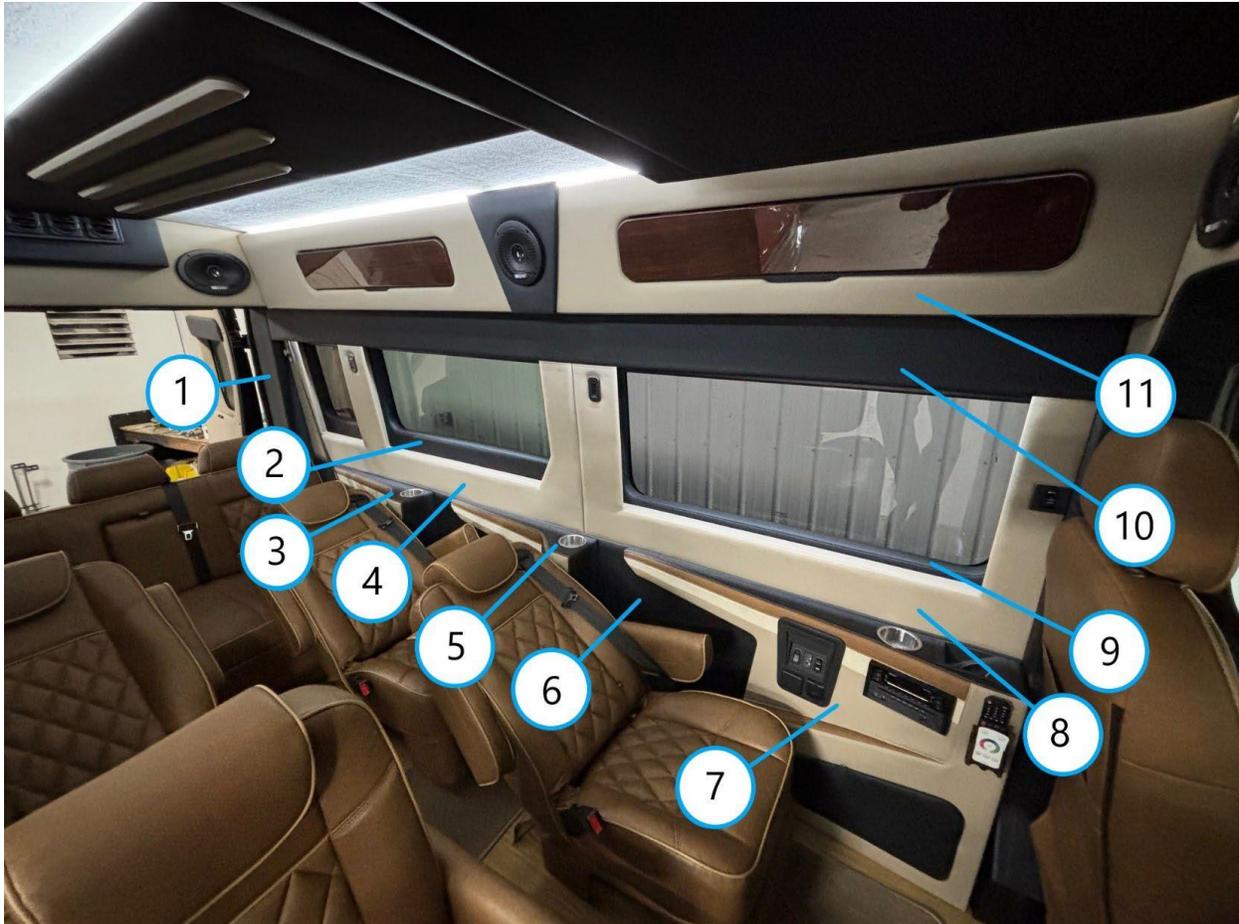| CALLOUT NUMBER	PART NUMBER	DESCRIPTION	LABOR TIME
1	5MA21RXFAC	REAR DRIVER SIDE DOOR OVERHANG	
2	7FM55JXWAB	DRIVER SIDE REAR CORNER CLADDING	
3	1ZT57JXWAC	DRIVER SIDE REAR DOOR CLADDING	
4	5MA20JXAA	REAR BUMPER	
5	1ZT56JXWAC	PASSENGER SIDE REAR DOOR CLADDING	
5(BOUNDARY WATERS)	WRP1001 (PART OF KIT)	PASSENGER SIDE REAR DOOR CLADDING	
6	7FM54JXWAB	PASSENGER SIDE REAR CORNER CLADDING	
6 (BOUNDARY WATERS)	WRP1001 (PART OF KIT)	PASSENGER SIDE REAR CORNER CLADDING	

RAM PROMASTER, RUNNING BOARDS AND POWER STEPS

1	PAINTED FIBERGLASS PONY BOARDS – PROMASTER 159"	
	PART NUMBER	**DESCRIPTION**
STEPS SET	DODGE159PONY	PROMASTER 159" RUNNING BOARDS FIBERGLASS PONY BOARDS
BRACKETS	DODGE6PIECE	PROMASTER BRACKETS FOR 159" PONY RUNNING BOARDS

1	PAINTED FIBERGLASS PONY BOARDS – PROMASTER 136"	
	PART NUMBER	**DESCRIPTION**
STEPS SET	25-136PONY	PROMASTER 136" RUNNING BOARD SET FIBERGLASS PONY BOARDS
BRACKETS	DODGE6PIECE	PROMASTER BRACKETS FOR 159" PONY RUNNING BOARDS

2	BLACK ALUMINUM RUNNING BOARDS - PROMASTER	
	PART NUMBER	**DESCRIPTION**
36" & 98" STEP SET	415100	36" & 98" GRIP STEPS 7" BLACK ALUMINUM RUNNING BOARDS
36" & 98" BRACKET SET	401477	PROMASTER BRACKET KIT FOR 415100
36" STEP SET	415036	36" GRIP STEPS 7" BLACK ALUMINUM RUNNING BOARDS
36" STEP SET BRACKETS	401471	PROMASTER BRACKET KIT FOR 415036
XTRA WIDE 54" STEP	495154	54" GRIP STEP 9.5" STEEL RUNNING BOARD (PASSENGER ONLY)
XTRA WIDE 54" STEP BRACKET	401802	PROMASTER BRACKET FOR 495154

3	POWERSTEP - PROMASTER	
	PART NUMBER	**DESCRIPTION**
POWER STEPS SET	016-0006	POWER STEP TELESCOPIC 47.24" WIDE
BRACKET	160-16-407	PROMASTER BRACKET FOR 016-006

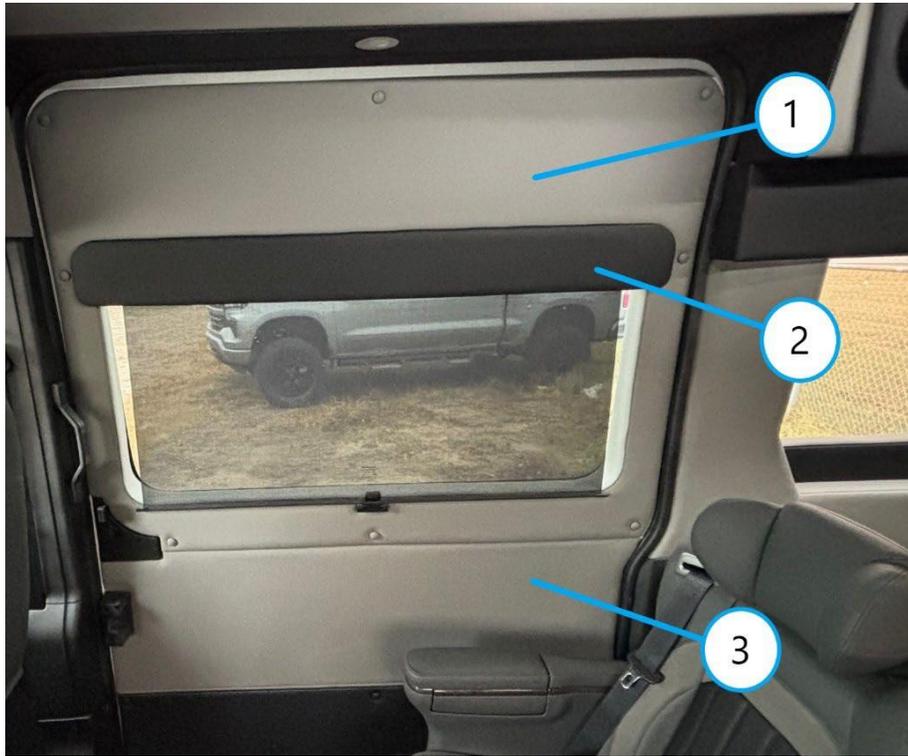# RAM PROMASTER, INTERIOR PANELS DRIVER SIDE

DRIVER SIDE, PROMASTER			
CALLOUT NUMBER	**DESCRIPTION**	**PART NUMBER**	**LABOR TIME**
1	DRIVER SIDE REAR POST	15-54	
2	DRIVER REAR OUTER WINDOW RING	1005	
3	4TH ROW MOD BOX, DRIVER SIDE	110020	
4	DRIVER REAR INNER WINDOW RING	15-37	
5	3RD ROW MOD BOX, DRIVER SIDE	110019	
6 (159" 7 OR 8 PASSENGER)	DRIVER SIDE LOWER WALL (159" 7 OR 8 PASSENGER)	15-448	
6 (159" 9 PASSENGER)	DRIVER SIDE LOWER WALL (159" 9 PASSENGER)	15-44	
6 (159" EXT 9 PASSENGER)	DRIVER SIDE LOWER WALL (159" EXT 9 PASSENGER)	16-44	
7	2ND ROW MOD BOX, DRIVER SIDE	110018	
8	DRIVER FRONT INNER WINDOW RING	15-36	
9	DRIVER FRONT OUTER WINDOW RING	15-37	
10	VALANCE DRIVER	1015	
11	DRIVER SIDE UPPER STORAGE	100200	

RAM PROMASTER, INTERIOR PANELS PASSENGER SIDE
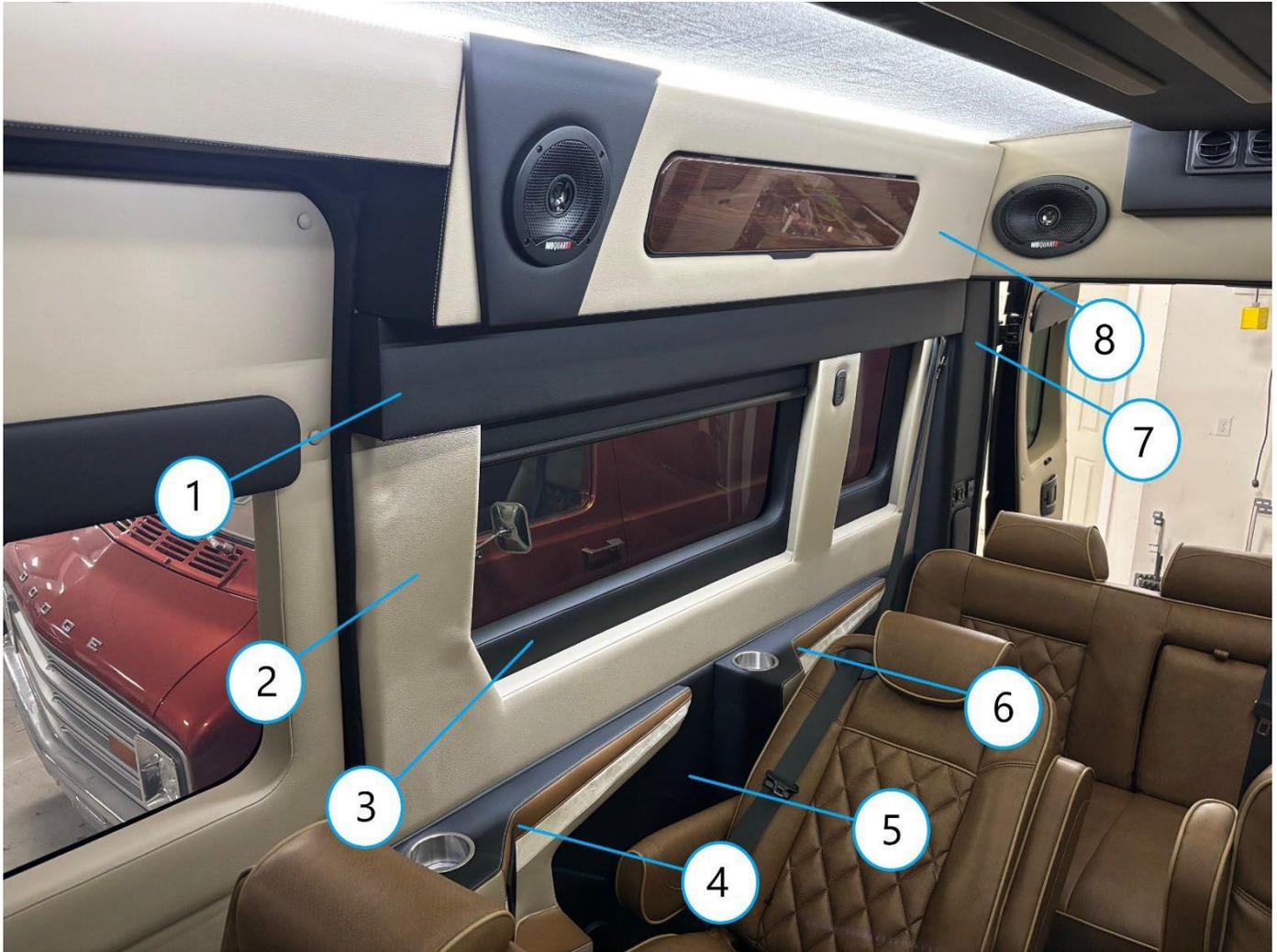
PASSENGER SIDE, PROMASTER		
CALLOUT NUMBER	DESCRIPTION	PART NUMBER
1	VALANCE PASSENGER	1016
2	PASSENGER REAR INNER WINDOW RING	15-37
3	PASSENGER REAR OUTER WINDOW RING	1005
4	3RD ROW MOD BOX, PASSENGER SIDE	120015
5	PASSENGER SIDE LOWER WALL	1014
6	4TH ROW MOD BOX, PASSENGER SIDE	120016
7	PASSENGER SIDE REAR POST	15-53
8	PASSENGER SIDE UPPER STORAGE	15-49

RAM PROMASTER, INTERIOR PANELS SLIDING DOOR

SLIDING DOOR, PROMASTER		
CALLOUT NUMBER	**DESCRIPTION**	**PART NUMBER**
1	SLIDING DOOR UPPER WINDOW RING	1017
2	VALANCE SLIDING DOOR	15-18
3	SLIDING DOOR LOWER PANEL	1018

RAM PROMASTER, INTERIOR PANELS FRONT AND REAR

FRONT CEILING, PROMASTER		
CALLOUT NUMBER	DESCRIPTION	PART NUMBER
1	CENTER CAP W/ STIX	1024
2	TV SURROUND	15-6
3	FRONT UPPER STORAGE HEADER/SHIP	15-8

REAR CEILING, PROMASTER		
CALLOUT NUMBER	DESCRIPTION	PART NUMBER
1	REAR UPPER STORAGE HEADER	1010
2	A/C UNIT COVER, PROMASTER	15-13

RAM PROMASTER, INTERIOR PANELS REAR DOORS
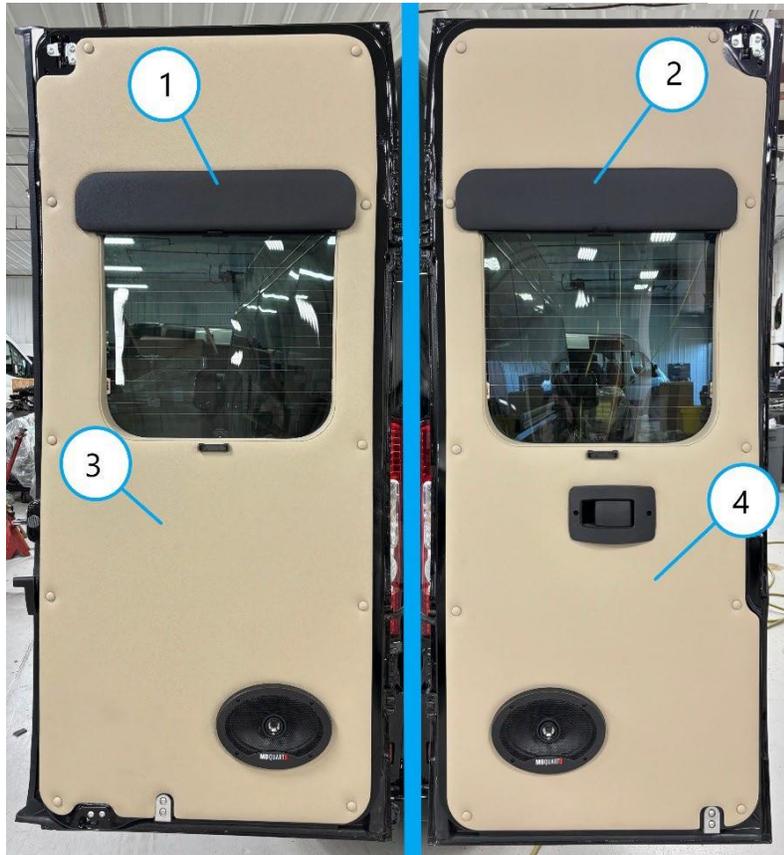
REAR DOORS, PROMASTER			
CALLOUT #	DESCRIPTION	PART NUMBER	LABOR TIME
1	VALANCE REAR DRIVER	1015	
1	DRIVER SIDE REAR MANUAL SHADE	525CE-2200-3000-S260-20	
2	VALANCE REAR PASSENGER	1016	
2	PASSENGER SIDE REAR MANUAL SHADE	525CE-2200-3000-S260-20	
3	DRIVER SIDE REAR DOOR PANEL	15-66	
4	PASSENGER SIDE REAR DOOR PANEL	15-26	

RAM PROMASTER, CAB HYDRO


	1. DRIVER SIDE DOOR CONTROLS BEZEL, RAM PROMASTER OEM PART NUMBER: 7EN85JXWAA
	2. SHIFTER BEZEL, RAM PROMASTER OEM PART NUMBER: 7CP17LXHAB
	3. RADIO CONTROL PANEL BEZEL, RAM PROMASTER OEM PART NUMBER: 7QN82JXWAB
	4. PASSENGER SIDE DOOR CONTROLS BEZEL, RAM PROMASTER OEM PART NUMBER: 7EN89JXWAA

GALAXY, INTERIOR COMPONENTS AND ELECTRONICS

CALLOUT NUMBER	PART NUMBER	DESCRIPTION	LABOR TIME
1 (POWERSHADES)	500106_D	3 HOLE, 2 ROCKER, GALAXY PANEL	
1 (MANUAL SHADES)	500107_D	2 HOLE, 1 ROCKER, GALAXY PANEL	
2	WA09012	POWERSHADE SWITCH	
3	795405067	USB W/ TYPE C CHARING PORT	
4	WA09016	PERSONAL LIGHT SWITCH	
5	SM511WD-RGB	RGB CUP HOLDER	
6 (CHARGING PUCK)	0571	WIRLESS CHARGING PUCK	
6 (POCKET)	500041_C	CHARGING PUCK POCKET	
7		REMOTE FOR JENSON 32" TV	
8		MB QUART REMOTE	
9		RGB LIGHT REMOTE	
10 (3 REMOTE)	500119_B	REMOTE HOLDER (3 REMOTES)	
10 (2 REMOTE)	500119_A	REMOTE HOLDER (2 REMOTES)	
10 (1 REMOTE)	500119-2	REMOTE HOLDER (1 REMOTE)	
11	RVDVD3.0	MB QUART SOURCE	
12	AV90-001	12V POWER POINT OUTLET	
13	SM5541	110V OUTLET	
14	JTV3223DCS	32" JENSEN DC SMART TV	

GALAXY, INTERIOR COMPONENTS AND ELECTRONICS (CONT.)
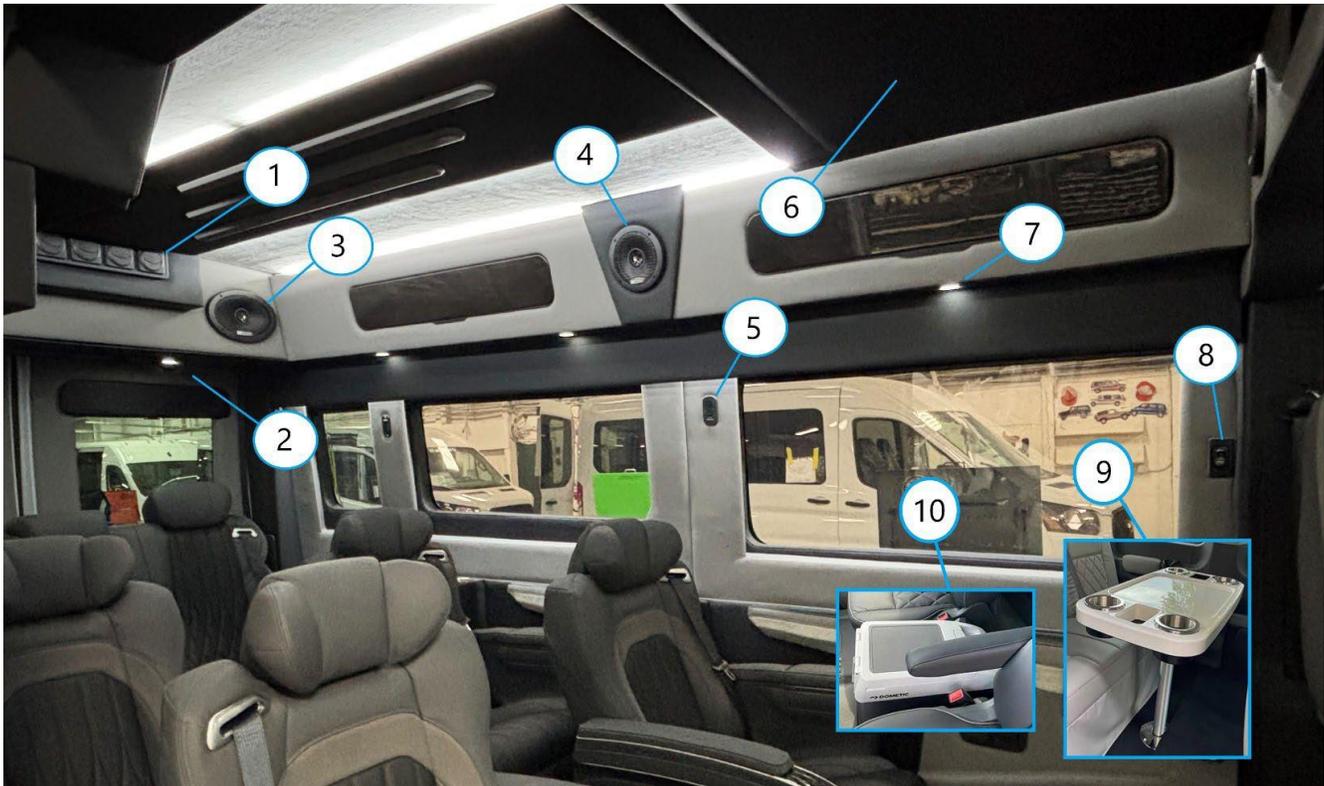
CALLOUT NUMBER	PART NUMBER	DESCRIPTION	LABOR TIME
1	6290321660B (WEBASTO PART #)	REAR A/C VENT COVER	
2	SM614W	REAR HANGER WITH LIGHT	
3	DK2-169	6"X9" COAXIAL SPEAKER	
4	DK2-116	6"X5" COAXIAL SPEAKER	
5	SM-HK-1	HEADPHONE HANGERS	
6 (TV)	JTV3223DCS	32" JENSEN DC SMART TV	
6 (TV LIFT)	1001	TV LIFT ASSEMBLY	
6 (TV LIFT) CONT.	605804	TV LIFT MOTOR	
6 (TV LIFT) CONT.	605805	TV LIFT DRIVE SHAFT	
6 (TV LIFT) CONT.	6058012	TV LIFT GEAR / "POWER PUCK"	
7	SM532	PERSONAL LIGHT	
8 (SWITCH)	WA09009	TV LIFT SWITCH	
8 (BEZEL)	WAL.500072-21	TV LIFT SWITCH BEZEL	
8 (PLATE)	WAL.500072-20	TV LIFT SWITCH MOUNTING PLATE	
9	TTR1834-A4C802P-01-SRM	GLOSSY WHITE TABLE WTIH CUP HOLDERS	
10	9600029487	DOMETIC ELECTRIC COOLER	

RAM PROMASTER, WINDOW SHADES, DRIVER SIDE

| CALL OUT NUMBER	CHASSIS AND SHADE TYPE	PART NUMBER	DESCRIPTION	LABOR TIME
1	PROMASTER STANDARD 159" (MANUAL SHADES)	525CE-4550-2700-S260-20	MANUAL SHADES (45.5x27)	
2	PROMASTER STANDARD 159" (MANUAL SHADES)	525CE-4550-2700-S260-20	MANUAL SHADES (45.5x27)	
3	PROMASTER STANDARD 159" (MANUAL SHADES)	525CE-1900-2400-S260-20	MANUAL SHADES (19x24)	
1	PROMASTER STANDARD 159" (POWER SHADES)	555CE-4550-2700-S260-20	POWER SHADES (45.5x27)	
2	PROMASTER STANDARD 159" (POWER SHADES)	555CE-4550-2700-S260-20	POWER SHADES (45.5x27)	
3	PROMASTER STANDARD 159" (POWER SHADES)	555CE-1900-2400-S260-20	POWER SHADES (19x24)	
1	PROMASTER STANDARD 159" EXT (MANUAL SHADES)	525CE-4550-2700-S260-20	MANUAL SHADES (45.5x27)	
2	PROMASTER STANDARD 159" EXT (MANUAL SHADES)	525CE-4550-2700-S260-20	MANUAL SHADES (45.5x27)	
3	PROMASTER STANDARD 159" EXT (MANUAL SHADES)	525CE-3275-2700-S260-20	MANUAL SHADES (32.75x27)	
1	PROMASTER STANDARD 159" EXT (POWER SHADES)	555CE-4550-2700-S260-20	POWER SHADES (45.5x27)	
2	PROMASTER STANDARD 159" EXT (POWER SHADES)	555CE-4550-2700-S260-20	POWER SHADES (45.5x27)	
3	PROMASTER STANDARD 159" EXT (POWER SHADES)	555CE-3275-2700-S260-20	POWER SHADES (32.75x27)	
1	PROMASTER STANDARD 136" (MANUAL SHADES)	525CE-4550-2700-S260-20	MANUAL SHADES (45.5x27)	
2	PROMASTER STANDARD 136" (MANUAL SHADES)	525CE-4550-2700-S260-20	MANUAL SHADES (45.5x27)	
3	PROMASTER STANDARD 136" (MANUAL SHADES)	N/A	N/A	
1	PROMASTER STANDARD 136" (POWER SHADES)	555CE-4550-2700-S260-20	POWER SHADES (45.5x27)	
2	PROMASTER STANDARD 136" (POWER SHADES)	555CE-4550-2700-S260-20	POWER SHADES (45.5x27)	
3	PROMASTER STANDARD 136" (POWER SHADES)	N/A	N/A	

RAM PROMASTER, WINDOW SHADES, PASSENGER SIDE
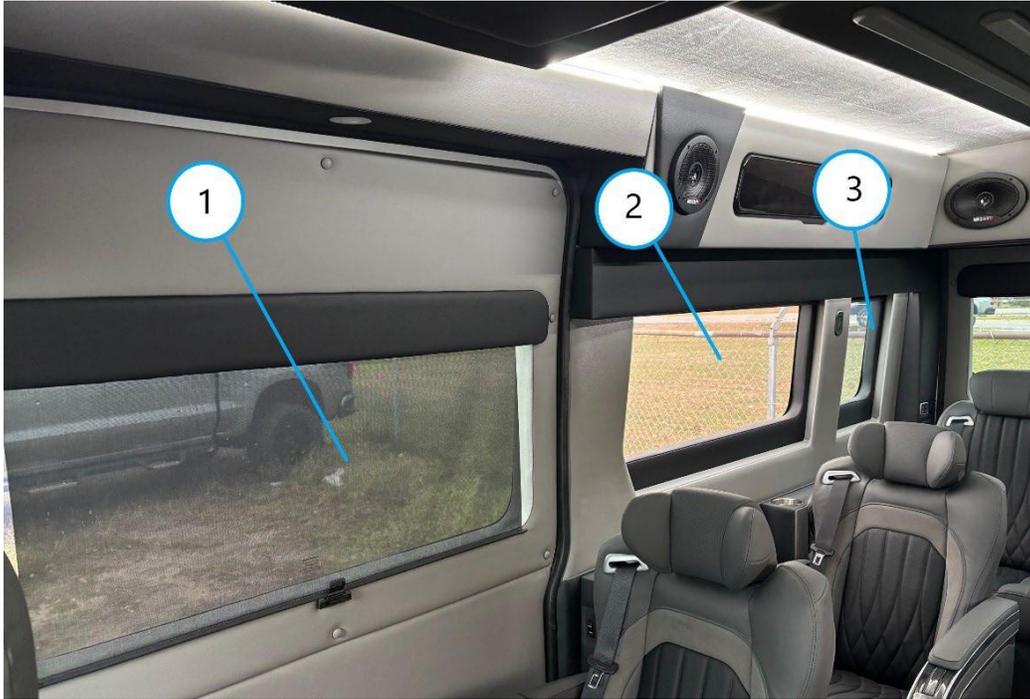
CALLOUT NUMBER	CHASSIS AND SHADE TYPE	PART NUMBER	DESCRIPTION	LABOR TIME
1	SLIDING DOOR SHADE (USE ON ALL CHASSIS TYPES)	525CE-4200-2700-S260-20	SLIDING DOOR SHADE (42x27)	
2	PROMASTER STANDARD 159" (MANUAL SHADES)	525CE-4550-2700-S260-20	MANUAL SHADES (45.5x27)	
3	PROMASTER STANDARD 159" (MANUAL SHADES)	525CE-1900-2400-S260-20	MANUAL SHADES (19x24)	
2	PROMASTER STANDARD 159" (POWER SHADES)	555CE-4550-2700-S260-20	POWER SHADES (45.5x27)	
3	PROMASTER STANDARD 159" (POWER SHADES)	555CE-1900-2400-S260-20	POWER SHADES (19x24)	
2	PROMASTER STANDARD 159" EXT (MANUAL SHADES)	525CE-4550-2700-S260-20	MANUAL SHADES (45.5x27)	
3	PROMASTER STANDARD 159" EXT (MANUAL SHADES)	525CE-3275-2700-S260-20	MANUAL SHADES (32.75x27)	
2	PROMASTER STANDARD 159" EXT (POWER SHADES)	555CE-4550-2700-S260-20	POWER SHADES (45.5x27)	
3	PROMASTER STANDARD 159" EXT (POWER SHADES)	555CE-3275-2700-S260-20	POWER SHADES (32.75x27)	
2	PROMASTER STANDARD 136" (MANUAL SHADES)	525CE-4550-2700-S260-20	MANUAL SHADES (45.5x27)	
3	PROMASTER STANDARD 136" (MANUAL SHADES)	N/A	N/A	
2	PROMASTER STANDARD 136" (POWER SHADES)	555CE-4550-2700-S260-20	POWER SHADES (45.5x27)	
3	PROMASTER STANDARD 136" (POWER SHADES)	N/A	N/A	

OTHER SHADE COMPONENTS	
AMS-HA-000715-BK	MANUAL SHADE HANDLE
AMS-HA-000716-BK	MANUAL SHADE CLIP-IN
525CE-2200-3000-S260-20	PROMASTER, REAR DOOR SHADES (PASSENGER AND DRIVER)

DRIVER SIDE WIRING LOCATIONS
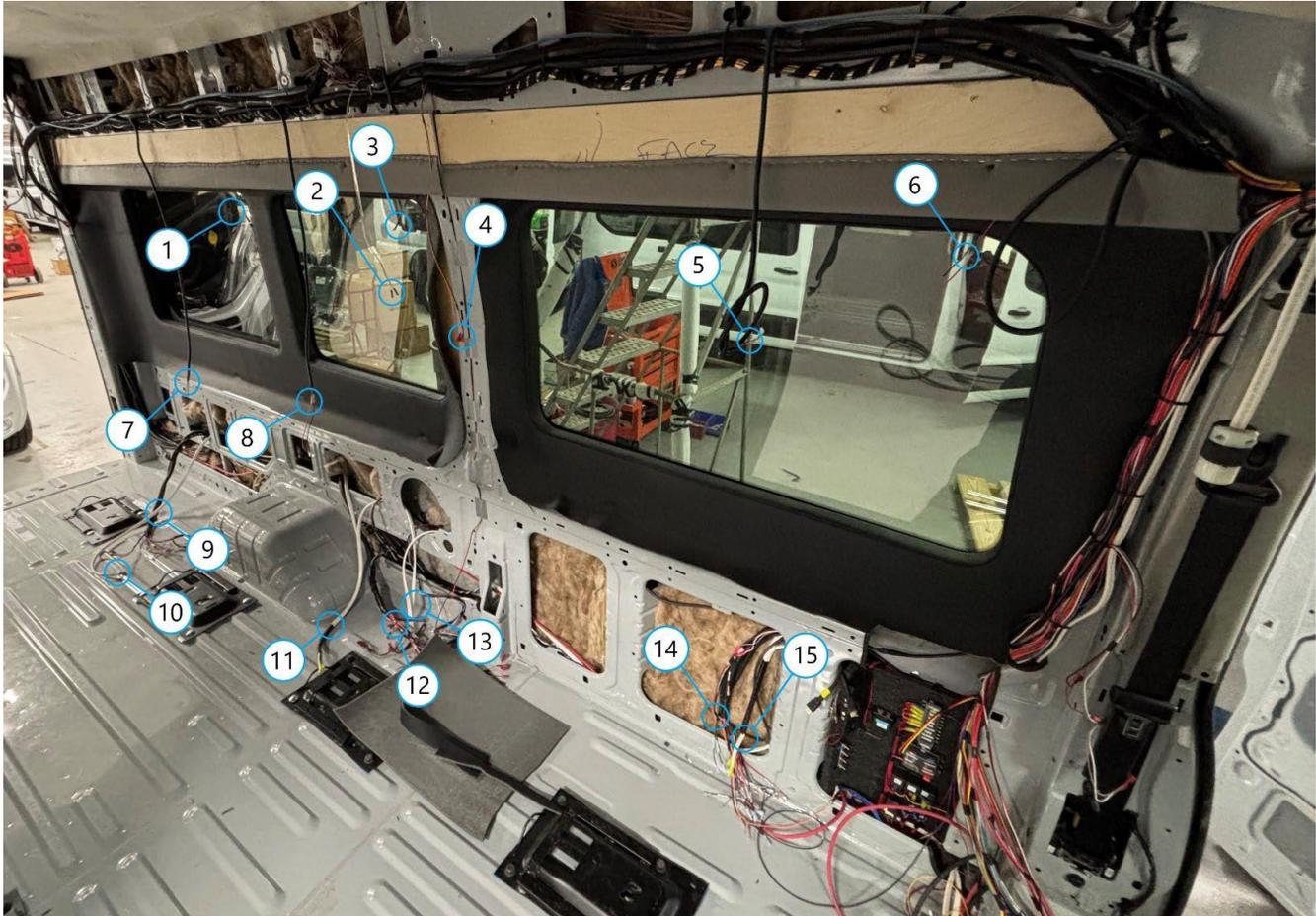
1	DRIVER SIDE REAR POWERSHADE POWER		
WIRE COLORS	**FUNCTION**	**ACCESS POINT**	
PINK	POWERSHADE UP	AT POWERSHADE MOTOR	
BLUE	POWERSHADE DOWN	AT POWERSHADE MOTOR	

2	DRIVER SIDE UPPER MIDDLE SPEAKER		
WIRE COLORS	**FUNCTION**	**ACCESS POINT**	
COPPER	SPEAKER POWER	AT BACK OF SPEAKER	
SILVER	SPEAKER GROUND/RETURN	AT BACK OF SPEAKER	

3	DRIVER SIDE MIDDLE POWERSHADE POWER		
WIRE COLORS	**FUNCTION**	**ACCESS POINT**	
PINK	POWERSHADE UP	AT POWERSHADE MOTOR	
BLUE	POWERSHADE DOWN	AT POWERSHADE MOTOR	

4	DRIVER SIDE 2ND ROW PERSONAL LIGHT		
WIRE COLORS	**FUNCTION**	**ACCESS POINT**	
ORANGE	POWER	AT BACK OF PERSONAL LIGHT	
BLACK	GROUND	AT BACK OF PERSONAL LIGHT	

DRIVER SIDE WIRING LOCATIONS (CONT.)

5	DRIVER SIDE 1ST ROW PERSONAL LIGHT	
WIRE COLORS	**FUNCTION**	**ACCESS POINT**
ORANGE	POWER	AT BACK OF PERSONAL LIGHT
BLACK	GROUND	AT BACK OF PERSONAL LIGHT

6	DRIVER SIDE FRONT ROW POWERSHADE POWER	
WIRE COLORS	**FUNCTION**	**ACCESS POINT**
PINK	POWERSHADE UP	AT POWERSHADE MOTOR
BLUE	POWERSHADE DOWN	AT POWERSHADE MOTOR

7	DRIVER SIDE 4TH ROW PERSONAL LIGHT	
WIRE COLORS	**FUNCTION**	**ACCESS POINT**
ORANGE	POWER	AT BACK OF PERSONAL LIGHT
BLACK	GROUND	AT BACK OF PERSONAL LIGHT

8	DRIVER SIDE 3RD ROW PERSONAL LIGHT	
WIRE COLORS	**FUNCTION**	**ACCESS POINT**
ORANGE	POWER	AT BACK OF PERSONAL LIGHT
BLACK	GROUND	AT BACK OF PERSONAL LIGHT

9	DRIVER SIDE REAR ROW SWITCH PANEL CONNECTION	
WIRE COLORS	**FUNCTION**	**ACCESS POINT**
ORANGE	PERSONAL LIGHT SWITCH POWER	AT BACK OF SWITCH PANEL, INTO LIGHT SWITCH
BLUE	PERSONAL LIGHT POWER	AT BACK OF SWITCH PANEL, INTO LIGHT SWITCH
BLACK	PERSONAL LIGHT GROUND	AT BACK OF SWITCH PANEL, INTO LIGHT SWITCH
RED	USB POWER	AT BACK OF SWITCH PANEL, INTO USB CHARGER
ORANGE	AUX POWER	AT BACK OF SWITCH PANEL
BLACK	USB GROUND	AT BACK OF SWITCH PANEL, INTO USB CHARGER
BLACK	AUX GROUND	AT BACK OF SWITCH PANEL
PINK	POWERSHADE UP	AT BACK OF SWITCH PANEL, INTO POWERSHADE SWITCH
BLUE	POWERSHADE DOWN	AT BACK OF SWITCH PANEL, INTO POWERSHADE SWITCH
RED	POWERSHADE POWER	AT BACK OF SWITCH PANEL, INTO POWERSHADE SWITCH
BLACK	POWERSHADE GROUND	AT BACK OF SWITCH PANEL, INTO POWERSHADE SWITCH
RED	RGB SIGNAL (RED)	INTO BACK LIGHT OF SWITCH PANEL AND RGB CUPHOLDER
GREEN	RGB SIGNAL (GREEN)	INTO BACK LIGHT OF SWITCH PANEL AND RGB CUPHOLDER
BLUE	RGB SIGNAL (BLUE)	INTO BACK LIGHT OF SWITCH PANEL AND RGB CUPHOLDER
BLACK	RGB GROUND	INTO BACK LIGHT OF SWITCH PANEL AND RGB CUPHOLDER

10	DRIVER SIDE 4TH ROW 110V OUTLET	
WIRE COLORS	**FUNCTION**	**ACCESS POINT**
BLACK	POWER	AT BACK OF OUTLET
WHITE	NEUTRAL	AT BACK OF OUTLET
GREEN	NATURAL GROUND	AT BACK OF OUTLET

11	DRIVER SIDE 3RD ROW 110V OUTLET	
WIRE COLORS	**FUNCTION**	**ACCESS POINT**
BLACK	POWER	AT BACK OF OUTLET
WHITE	NEUTRAL	AT BACK OF OUTLET
GREEN	NATURAL GROUND	AT BACK OF OUTLET

| 12	DRIVER SIDE MIDDLE ROW SWITCH PANEL CONNECTION	
WIRE COLORS	**FUNCTION**	**ACCESS POINT**
ORANGE	PERSONAL LIGHT SWITCH POWER	AT BACK OF SWITCH PANEL, INTO LIGHT SWITCH
BLUE	PERSONAL LIGHT POWER	AT BACK OF SWITCH PANEL, INTO LIGHT SWITCH
BLACK	PERSONAL LIGHT GROUND	AT BACK OF SWITCH PANEL, INTO LIGHT SWITCH
RED	USB POWER	AT BACK OF SWITCH PANEL, INTO USB CHARGER
ORANGE	AUX POWER	AT BACK OF SWITCH PANEL
BLACK	USB GROUND	AT BACK OF SWITCH PANEL, INTO USB CHARGER
BLACK	AUX GROUND	AT BACK OF SWITCH PANEL
PINK	POWERSHADE UP	AT BACK OF SWITCH PANEL, INTO POWERSHADE SWITCH
BLUE	POWERSHADE DOWN	AT BACK OF SWITCH PANEL, INTO POWERSHADE SWITCH
RED	POWERSHADE POWER	AT BACK OF SWITCH PANEL, INTO POWERSHADE SWITCH
BLACK	POWERSHADE GROUND	AT BACK OF SWITCH PANEL, INTO POWERSHADE SWITCH
RED	RGB SIGNAL (RED)	INTO BACK LIGHT OF SWITCH PANEL AND RGB CUPHOLDER
GREEN	RGB SIGNAL (GREEN)	INTO BACK LIGHT OF SWITCH PANEL AND RGB CUPHOLDER
BLUE	RGB SIGNAL (BLUE)	INTO BACK LIGHT OF SWITCH PANEL AND RGB CUPHOLDER
BLACK	RGB GROUND	INTO BACK LIGHT OF SWITCH PANEL AND RGB CUPHOLDER

13	DRIVER SIDE 2ND ROW 110V OUTLET	
WIRE COLORS	**FUNCTION**	**ACCESS POINT**
BLACK	POWER	AT BACK OF OUTLET
WHITE	NEUTRAL	AT BACK OF OUTLET
GREEN	NATURAL GROUND	AT BACK OF OUTLET

14	DRIVER SIDE FRONT ROW SWITCH PANEL CONNECTION	
WIRE COLORS	**FUNCTION**	**ACCESS POINT**
ORANGE	PERSONAL LIGHT SWITCH POWER	AT BACK OF SWITCH PANEL, INTO LIGHT SWITCH
BLUE	PERSONAL LIGHT POWER	AT BACK OF SWITCH PANEL, INTO LIGHT SWITCH
BLACK	PERSONAL LIGHT GROUND	AT BACK OF SWITCH PANEL, INTO LIGHT SWITCH
RED	USB POWER	AT BACK OF SWITCH PANEL, INTO USB CHARGER
ORANGE	AUX POWER	AT BACK OF SWITCH PANEL
BLACK	USB GROUND	AT BACK OF SWITCH PANEL, INTO USB CHARGER
BLACK	AUX GROUND	AT BACK OF SWITCH PANEL
PINK	POWERSHADE UP	AT BACK OF SWITCH PANEL, INTO POWERSHADE SWITCH
BLUE	POWERSHADE DOWN	AT BACK OF SWITCH PANEL, INTO POWERSHADE SWITCH
RED	POWERSHADE POWER	AT BACK OF SWITCH PANEL, INTO POWERSHADE SWITCH
BLACK	POWERSHADE GROUND	AT BACK OF SWITCH PANEL, INTO POWERSHADE SWITCH
RED	RGB SIGNAL (RED)	INTO BACK LIGHT OF SWITCH PANEL AND RGB CUPHOLDER
GREEN	RGB SIGNAL (GREEN)	INTO BACK LIGHT OF SWITCH PANEL AND RGB CUPHOLDER
BLUE	RGB SIGNAL (BLUE)	INTO BACK LIGHT OF SWITCH PANEL AND RGB CUPHOLDER
BLACK	RGB GROUND	INTO BACK LIGHT OF SWITCH PANEL AND RGB CUPHOLDER

15	DRIVER SIDE 1ST ROW 110V OUTLET	
WIRE COLORS	**FUNCTION**	**ACCESS POINT**
BLACK	POWER	AT BACK OF OUTLET
WHITE	NEUTRAL	AT BACK OF OUTLET
GREEN	NATURAL GROUND	AT BACK OF OUTLET

16	TV LIFT SWITCH	
WIRE COLORS	**FUNCTION**	**ACCESS POINT**
WHITE	TV LIFT UP	BACK OF TV LIFT SWITCH
GREY	TV LIFT DOWN	BACK OF TV LIFT SWITCH
RED	TV LIFT POWER	BACK OF TV LIFT SWITCH
BLACK	GROUND	BACK OF TV LIFT SWITCH

PASSENGER SIDE WIRING LOCATIONS
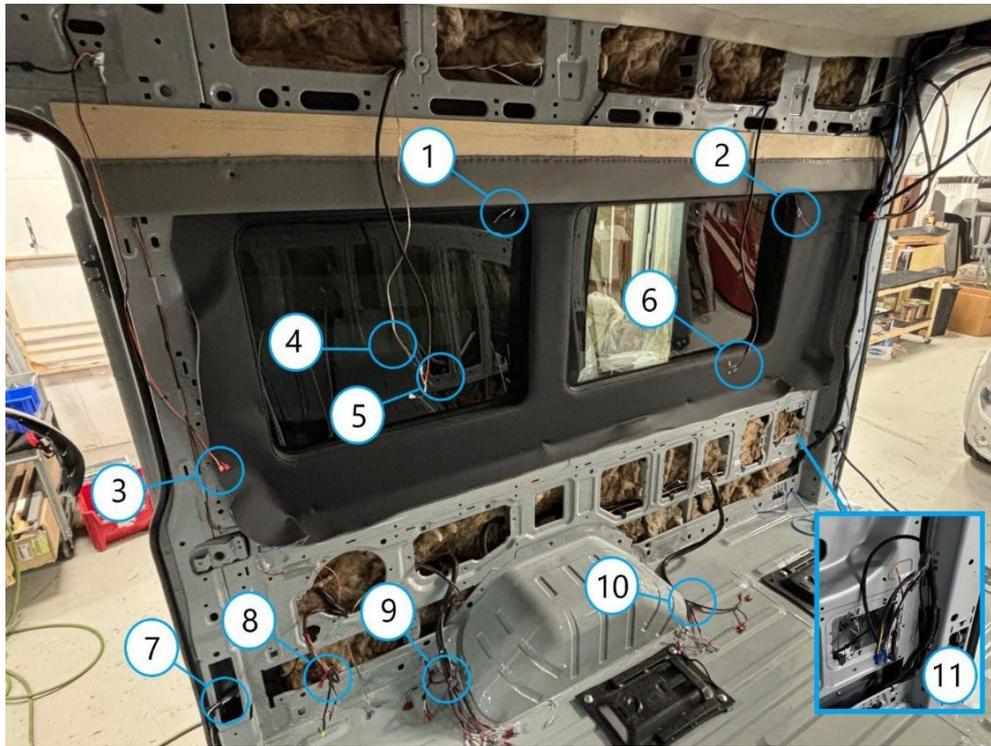
1	PASSENGER SIDE MIDDLE POWERSHADE POWER		
WIRE COLORS	FUNCTION		ACCESS POINT
PINK	POWERSHADE UP		AT POWERSHADE MOTOR
BLUE	POWERSHADE DOWN		AT POWERSHADE MOTOR

2	PASSENGER SIDE REAR POWERSHADE POWER		
WIRE COLORS	FUNCTION		ACCESS POINT
PINK	POWERSHADE UP		AT POWERSHADE MOTOR
BLUE	POWERSHADE DOWN		AT POWERSHADE MOTOR

3	DRIVER SIDE 2ND ROW PERSONAL LIGHT		
WIRE COLORS	FUNCTION		ACCESS POINT
ORANGE	POWER		AT BACK OF PERSONAL LIGHT
BLACK	GROUND		AT BACK OF PERSONAL LIGHT

4	PASSENGER SIDE UPPER MIDDLE SPEAKER		
WIRE COLORS	FUNCTION		ACCESS POINT
COPPER	SPEAKER POWER		AT BACK OF SPEAKER
SILVER	SPEAKER GROUND/RETURN		AT BACK OF SPEAKER

5	PASSENGER SIDE 3RD ROW PERSONAL LIGHT		
WIRE COLORS	FUNCTION		ACCESS POINT
ORANGE	POWER		AT BACK OF PERSONAL LIGHT
BLACK	GROUND		AT BACK OF PERSONAL LIGHT

PASSENGER SIDE WIRING LOCATIONS (CONT.)

6	PASSENGER SIDE 4TH ROW PERSONAL LIGHT	
WIRE COLORS	**FUNCTION**	**ACCESS POINT**
ORANGE	POWER	AT BACK OF PERSONAL LIGHT
BLACK	GROUND	AT BACK OF PERSONAL LIGHT

7	SLIDING DOOR, STEP WELL LIGHT	
WIRE COLORS	**FUNCTION**	**ACCESS POINT**
WHITE	POWER	AT BACK OF STEP WELL LIGHT
BLACK	GROUND	AT BACK OF STEP WELL LIGHT

8	PASSENGER SIDE EXTRA ROW SWITCH PANEL CONNECTION	
WIRE COLORS	**FUNCTION**	**ACCESS POINT**
ORANGE	PERSONAL LIGHT SWITCH POWER	AT BACK OF SWITCH PANEL, INTO LIGHT SWITCH
BLUE	PERSONAL LIGHT POWER	AT BACK OF SWITCH PANEL, INTO LIGHT SWITCH
BLACK	PERSONAL LIGHT GROUND	AT BACK OF SWITCH PANEL, INTO LIGHT SWITCH
RED	USB POWER	AT BACK OF SWITCH PANEL, INTO USB CHARGER
ORANGE	AUX POWER	AT BACK OF SWITCH PANEL
BLACK	USB GROUND	AT BACK OF SWITCH PANEL, INTO USB CHARGER
BLACK	AUX GROUND	AT BACK OF SWITCH PANEL
RED	RGB SIGNAL (RED)	INTO BACK LIGHT OF SWITCH PANEL AND RGB CUPHOLDER
GREEN	RGB SIGNAL (GREEN)	INTO BACK LIGHT OF SWITCH PANEL AND RGB CUPHOLDER
BLUE	RGB SIGNAL (BLUE)	INTO BACK LIGHT OF SWITCH PANEL AND RGB CUPHOLDER
BLACK	RGB GROUND	INTO BACK LIGHT OF SWITCH PANEL AND RGB CUPHOLDER

9	PASSENGER SIDE MIDDLE ROW SWITCH PANEL CONNECTION	
WIRE COLORS	**FUNCTION**	**ACCESS POINT**
ORANGE	PERSONAL LIGHT SWITCH POWER	AT BACK OF SWITCH PANEL, INTO LIGHT SWITCH
BLUE	PERSONAL LIGHT POWER	AT BACK OF SWITCH PANEL, INTO LIGHT SWITCH
BLACK	PERSONAL LIGHT GROUND	AT BACK OF SWITCH PANEL, INTO LIGHT SWITCH
RED	USB POWER	AT BACK OF SWITCH PANEL, INTO USB CHARGER
ORANGE	AUX POWER	AT BACK OF SWITCH PANEL
BLACK	USB GROUND	AT BACK OF SWITCH PANEL, INTO USB CHARGER
BLACK	AUX GROUND	AT BACK OF SWITCH PANEL
PINK	POWERSHADE UP	AT BACK OF SWITCH PANEL, INTO POWERSHADE SWITCH
BLUE	POWERSHADE DOWN	AT BACK OF SWITCH PANEL, INTO POWERSHADE SWITCH
RED	POWERSHADE POWER	AT BACK OF SWITCH PANEL, INTO POWERSHADE SWITCH
BLACK	POWERSHADE GROUND	AT BACK OF SWITCH PANEL, INTO POWERSHADE SWITCH
RED	RGB SIGNAL (RED)	INTO BACK LIGHT OF SWITCH PANEL AND RGB CUPHOLDER
GREEN	RGB SIGNAL (GREEN)	INTO BACK LIGHT OF SWITCH PANEL AND RGB CUPHOLDER
BLUE	RGB SIGNAL (BLUE)	INTO BACK LIGHT OF SWITCH PANEL AND RGB CUPHOLDER
BLACK	RGB GROUND	INTO BACK LIGHT OF SWITCH PANEL AND RGB CUPHOLDER

PASSENGER SIDE WIRING LOCATIONS (CONT.)

10	PASSENGER SIDE REAR ROW SWITCH PANEL CONNECTION	
WIRE COLORS	**FUNCTION**	**ACCESS POINT**
ORANGE	PERSONAL LIGHT SWITCH POWER	AT BACK OF SWITCH PANEL, INTO LIGHT SWITCH
BLUE	PERSONAL LIGHT POWER	AT BACK OF SWITCH PANEL, INTO LIGHT SWITCH
BLACK	PERSONAL LIGHT GROUND	AT BACK OF SWITCH PANEL, INTO LIGHT SWITCH
RED	USB POWER	AT BACK OF SWITCH PANEL, INTO USB CHARGER
ORANGE	AUX POWER	AT BACK OF SWITCH PANEL
BLACK	USB GROUND	AT BACK OF SWITCH PANEL, INTO USB CHARGER
BLACK	AUX GROUND	AT BACK OF SWITCH PANEL
PINK	POWERSHADE UP	AT BACK OF SWITCH PANEL, INTO POWERSHADE SWITCH
BLUE	POWERSHADE DOWN	AT BACK OF SWITCH PANEL, INTO POWERSHADE SWITCH
RED	POWERSHADE POWER	AT BACK OF SWITCH PANEL, INTO POWERSHADE SWITCH
BLACK	POWERSHADE GROUND	AT BACK OF SWITCH PANEL, INTO POWERSHADE SWITCH
RED	RGB SIGNAL (RED)	INTO BACK LIGHT OF SWITCH PANEL AND RGB CUPHOLDER
GREEN	RGB SIGNAL (GREEN)	INTO BACK LIGHT OF SWITCH PANEL AND RGB CUPHOLDER
BLUE	RGB SIGNAL (BLUE)	INTO BACK LIGHT OF SWITCH PANEL AND RGB CUPHOLDER
BLACK	RGB GROUND	INTO BACK LIGHT OF SWITCH PANEL AND RGB CUPHOLDER

11	PASSENGER SIDE REAR ROW SWITCH PANEL CONNECTION	
WIRE COLORS	**FUNCTION**	**ACCESS POINT**
RED (12AWG)	POWER SOFA POWER	BACK OF POWER SOFA PANEL
BLACK (12AWG)	POWER SOFA GROUND	BACK OF POWER SOFA PANEL
BLUE	POWER SOFA UP	BACK OF POWER SOFA PANEL
WHITE	POWER SOFA DOWN	BACK OF POWER SOFA PANEL
GREY	POWER SOFA SLIDE FORWARD	BACK OF POWER SOFA PANEL
YELLOW	POWER SOFA SLIDE BACK	BACK OF POWER SOFA PANEL

REAR WIRING LOCATIONS
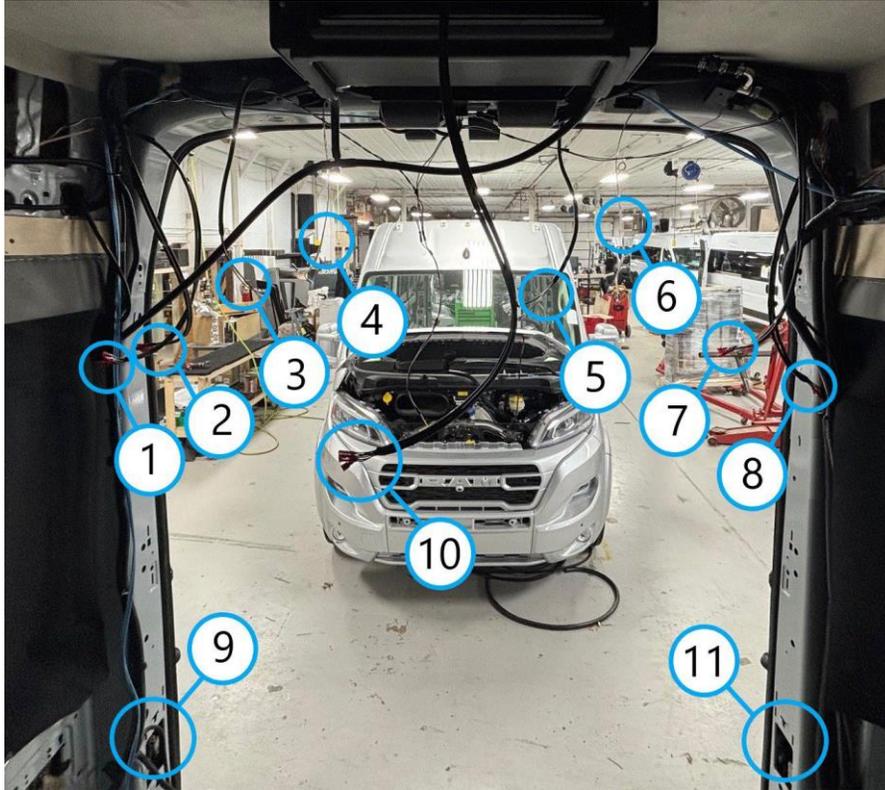
1		PASSENGER SIDE VALANCE RGB LIGHT	
WIRE COLORS		**FUNCTION**	**ACCESS POINT**
RED		RGBW SIGNAL (RED)	COONNECTS UNDER REAR SHROUD
GREEN		RGBW SIGNAL (GREEN)	COONNECTS UNDER REAR SHROUD
BLUE		RGBW SIGNAL (BLUE)	COONNECTS UNDER REAR SHROUD
WHITE		RGBW SIGNAL (WHITE)	COONNECTS UNDER REAR SHROUD
BLACK		GROUND	COONNECTS UNDER REAR SHROUD

2		PASSENGER SIDE UPPER STORAGE RGB LIGHT	
WIRE COLORS		**FUNCTION**	**ACCESS POINT**
RED		RGBW SIGNAL (RED)	COONNECTS UNDER REAR SHROUD
GREEN		RGBW SIGNAL (GREEN)	COONNECTS UNDER REAR SHROUD
BLUE		RGBW SIGNAL (BLUE)	COONNECTS UNDER REAR SHROUD
WHITE		RGBW SIGNAL (WHITE)	COONNECTS UNDER REAR SHROUD
BLACK		GROUND	COONNECTS UNDER REAR SHROUD

3		PASSENGER SIDE REAR HANGING LIGHT	
WIRE COLORS		**FUNCTION**	**ACCESS POINT**
WHITE		POWER	BACK OF HANGING LIGHT
BLACK		GROUND	BACK OF HANGING LIGHT

REAR WIRING LOCATIONS (CONT.)

4	PASSENGER SIDE UPPER REAR SPEAKER	
WIRE COLORS	**FUNCTION**	**ACCESS POINT**
COPPER	SPEAKER POWER	AT BACK OF SPEAKER
SILVER	SPEAKER GROUND/RETURN	AT BACK OF SPEAKER

5	DRIVER SIDE REAR HANGING LIGHT	
WIRE COLORS	**FUNCTION**	**ACCESS POINT**
WHITE	POWER	BACK OF HANGING LIGHT
BLACK	GROUND	BACK OF HANGING LIGHT

6	DRIVER SIDE UPPER REAR SPEAKER	
WIRE COLORS	**FUNCTION**	**ACCESS POINT**
COPPER	SPEAKER POWER	AT BACK OF SPEAKER
SILVER	SPEAKER GROUND/RETURN	AT BACK OF SPEAKER

7	DRIVER SIDE UPPER STORAGE RGB LIGHT	
WIRE COLORS	**FUNCTION**	**ACCESS POINT**
RED	RGBW SIGNAL (RED)	COONNECTS UNDER REAR SHROUD
GREEN	RGBW SIGNAL (GREEN)	COONNECTS UNDER REAR SHROUD
BLUE	RGBW SIGNAL (BLUE)	COONNECTS UNDER REAR SHROUD
WHITE	RGBW SIGNAL (WHITE)	COONNECTS UNDER REAR SHROUD
BLACK	GROUND	COONNECTS UNDER REAR SHROUD

8	DRIVER SIDE VALANCE RGB LIGHT	
WIRE COLORS	**FUNCTION**	**ACCESS POINT**
RED	RGBW SIGNAL (RED)	COONNECTS UNDER REAR SHROUD
GREEN	RGBW SIGNAL (GREEN)	COONNECTS UNDER REAR SHROUD
BLUE	RGBW SIGNAL (BLUE)	COONNECTS UNDER REAR SHROUD
WHITE	RGBW SIGNAL (WHITE)	COONNECTS UNDER REAR SHROUD
BLACK	GROUND	COONNECTS UNDER REAR SHROUD

9	PASSENGER SIDE REAR DOOR SPEAKER	
WIRE COLORS	**FUNCTION**	**ACCESS POINT**
COPPER	SPEAKER POWER	AT BACK OF SPEAKER, SPEAKER WIRE RAN THROUGH LOOM NEAR HINGE
SILVER	SPEAKER GROUND/RETURN	AT BACK OF SPEAKER, SPEAKER WIRE RAN THROUGH LOOM NEAR HINGE

10	CENTER CAP RGB LIGHT	
WIRE COLORS	**FUNCTION**	**ACCESS POINT**
RED	RGBW SIGNAL (RED)	COONNECTS AT BACK OF CENTER CAP
GREEN	RGBW SIGNAL (GREEN)	COONNECTS AT BACK OF CENTER CAP
BLUE	RGBW SIGNAL (BLUE)	COONNECTS AT BACK OF CENTER CAP
WHITE	RGBW SIGNAL (WHITE)	COONNECTS AT BACK OF CENTER CAP
BLACK	GROUND	COONNECTS AT BACK OF CENTER CAP

FRONT WIRING LOCATIONS
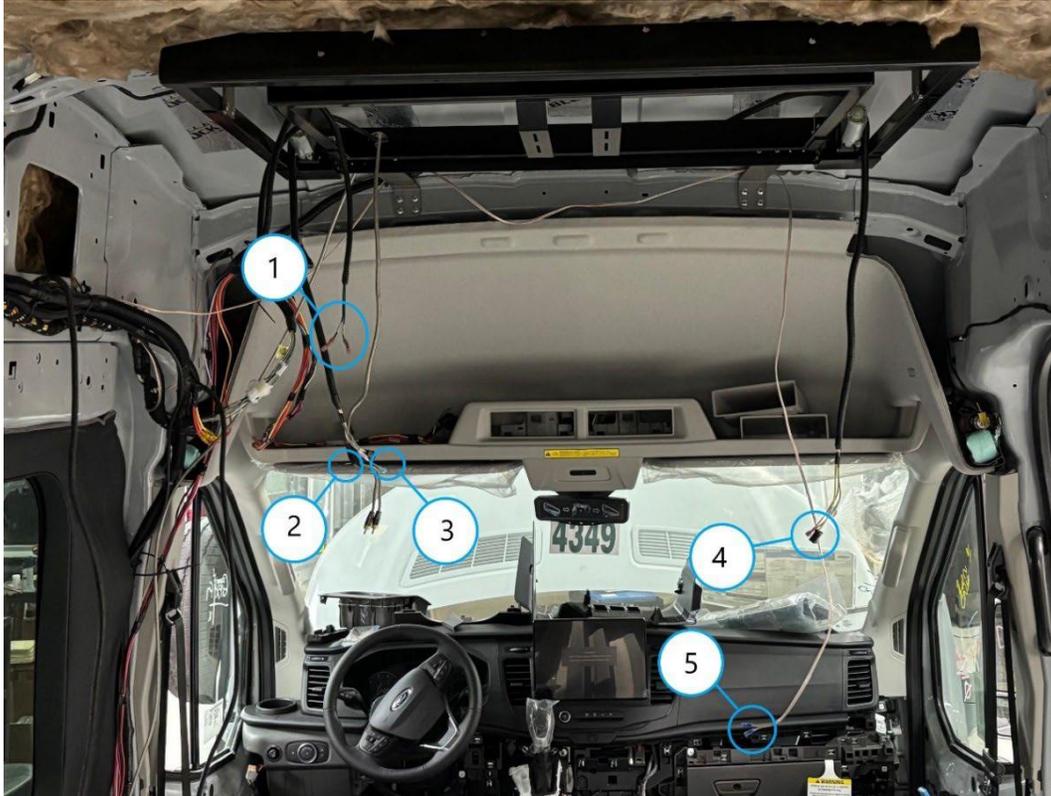
1	TV POWER		
WIRE COLORS	**FUNCTION**	**ACCESS POINT**	
GREEN	POWER	BACK OF TV, TV SURROND MUST BE REMOVED TO ACCESS	
BLACK	GROUND	BACK OF TV, TV SURROND MUST BE REMOVED TO ACCESS	

2	DRIVER SIDE TV LIFT MOTOR		
WIRE COLORS	**FUNCTION**	**ACCESS POINT**	
YELLOW	TV UP	BACK OF DRIVER SIDE LIFT MOTOR, TV SURROND MUST BE REMOVED TO ACCESS	
BLACK	TV DOWN	BACK OF DRIVER SIDE LIFT MOTOR, TV SURROND MUST BE REMOVED TO ACCESS	

3	DRIVER SIDE FRONT SPEAKER		
WIRE COLORS	**FUNCTION**	**ACCESS POINT**	
COPPER	SPEAKER POWER	AT BACK OF SPEAKER	
SILVER	SPEAKER GROUND/RETURN	AT BACK OF SPEAKER	

4	PASSENGER SIDE TV LIFT MOTOR		
WIRE COLORS	**FUNCTION**	**ACCESS POINT**	
YELLOW	TV UP	BACK OF PASSENGER SIDE LIFT MOTOR, TV SURROND MUST BE REMOVED TO ACCESS	
BLACK	TV DOWN	BACK OF PASSENGER SIDE LIFT MOTOR, TV SURROND MUST BE REMOVED TO ACCESS	

5	PASSENGER SIDE FRONT SPEAKER	
WIRE COLORS	**FUNCTION**	**ACCESS POINT**
COPPER	SPEAKER POWER	AT BACK OF SPEAKER
SILVER	SPEAKER GROUND/RETURN	AT BACK OF SPEAKER
Note: On Ford Transits, the passenger side front speaker wire is ran from the driver side (shown in the image above). On RAM Promasters, the passenger side front speaker wire is ran from the passenger side C Piller, above the sliding door, and through the frame where it will exit in above the passenger seat.		

WHEELS AND TIRES – PROMASTER - GALAXY

WHEELS, PROMASTER		
CALLOUT NUMBER	PART NUMBER	DESCRIPTION
1	160654205GB	16X6.5 ALL BLACK GLOSSY
1	170654205GB	17X6.5 ALL BLACK GLOSSY
2	16065425MS	16X6.5 MACHINE SILVER
2	17065425MS	17X6.5 MACHINE SILVER

PROMASTER GALAXY VANS – SEATING OPTIONS – MAYBACH/PREMIER

FRONT SEAT COVERS - PROMASTER	
DESCRIPTION	PART NUMBER
FRONT DRIVER SIDE SEAT COVER	RSTD-100090
FRONT PASSENGER SIDE SEAT COVER	RSTD-100091
NOTE: The front seat covers use the same color schemes as the rear and couch seats (listed below). However, when it comes to the front seat covers, there are not unique part numbers for each color variation. Meaning when a replacement seat cover is ordered, the part number(s) above are used and the color is specified.	

REAR SEATING		
COLOR	DESCRIPTION	PART NUMBER
BLACK (AUSTIM OPTIM) W/ PEWTER (ABERDEEM OPTIM)	DRIVER SIDE BUCKET SEAT	2001
	PASSENGERER SIDE BUCKET SEAT	2011
	POWER SOFA	3001
	MANUAL SOFA	4001
QUICKSILVER (AUSTIN MEDIUM GRAPHITE) W/ MED ALABASTER (ABERDEEN)	DRIVER SIDE BUCKET SEAT	2002
	PASSENGERER SIDE BUCKET SEAT	2012
	POWER SOFA	3002
	MANUAL SOFA	4002
PEWTER (ABERDEEN OPTIM)	DRIVER SIDE BUCKET SEAT	2003
	PASSENGERER SIDE BUCKET SEAT	2013
	POWER SOFA	3003
	MANUAL SOFA	4003
MEDIUM NEUTRAL	DRIVER SIDE BUCKET SEAT	2004
	PASSENGERER SIDE BUCKET SEAT	2014
	POWER SOFA	3004
	MANUAL SOFA	4004
CREAM (AUSTIN SAND) W/ CHAMOIS	DRIVER SIDE BUCKET SEAT	2005
	PASSENGERER SIDE BUCKET SEAT	2015
	POWER SOFA	3005
	MANUAL SOFA	4005

Waldoch
Luxury Vans & Off-Road Trucks

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LATTE (ADDISON LASSO) W/ CREAM (ABERDEEM OPTIM)		
	DRIVER SIDE BUCKET SEAT	2006
	PASSENGERER SIDE BUCKET SEAT	2016
	POWER SOFA	3006
	MANUAL SOFA	4006

TRANSIT GALAXY VANS – SEATING OPTIONS – ALEA/CHARIOT

	COLOR AND DESCRIPTION	PART NUMBER
DRIVER SIDE BUCKET SEAT	EBONY LEATHER W/ BLACK SUEDE DRIVER SIDE BUCKET SEAT	25027201
	LUNAR LEATHER W/ DARK SLATE SUEDE DRIVER SIDE BUCKET SEAT	25027202
	PANTHEON GREY LEATHER W/ COOL GREY SUEDE DRIVER SIDE BUCKET SEAT	25027203
	AMARETTO LEATHER W/ BEIGE SUEDE DRIVER SIDE BUCKET SEAT	25027204
PASSENGER SIDE BUCKET SEAT	EBONY LEATHER W/ BLACK SUEDE PASSENGER SIDE BUCKET SEAT	25027211
	LUNAR LEATHER W/ DARK SLATE SUEDE PASSENGER SIDE BUCKET SEAT	25027212
	PANTHEON GREY LEATHER W/ COOL GREY SUEDE PASSENGER SIDE BUCKET SEAT	25027213
	AMARETTO LEATHER W/ BEIGE SUEDE PASSENGER SIDE BUCKET SEAT	25027214
REAR POWER SOFA	EBONY LEATHER W/ BLACK SUEDE POWERED REAR SOFA	25027221
	LUNAR LEATHER W/ DARK SLATE SUEDE POWERED REAR SOFA	25027222
	PANTHEON GREY LEATHER W/ COOL GREY SUEDE POWERED REAR SOFA	25027223
	AMARETTO LEATHER W/ BEIGE SUEDE POWERED REAR SOFA	25027224

HVAC SYSTEM - WEBASTO PARTS

THE FOLLOWING IS A LIST OF KITS AND COMPONENTS THAT MAKE UP THE AFTER-MARKET AC AND HEATING SYSTEM IN THE GALAXY VANS.

	DESCRIPTION	PART NUMBER
	NEO 2 TIE IN CONTROLLER	5012814C
	WEBASTO VENT COVER BEZEL	6290321660B

DESCRIPTION	PART NUMBER
12V LONDON ASSEMBLY (BLOWER MOTOR AND EVAPORATOR)	5014062B
HVAC HARNESS TIE IN KIT	5013843B
HVAC FITTINGS TIE IN KIT	5013846B
10AMP MINIFUSE AND PLUG	5013154A
BLOWER HARNESS	5012876B
COOLANT PUMP HARNESS	5012936A
HARNESS NEO ADAPTER	5012936A

OPAL GL-SFT1200 SET-UP IN A WALDOCH RAM PROMASTER

NOTE: You will want the van on and running to prevent power loss when accessory power times out.

1. Set up your van's Wi-Fi by following the on screen prompts via the touch screen on   the dashboard.
2. Ensure that Wi-Fi is active and operable. The easiest way to do this is by connecting a cell phone to the van's Wi-Fi. Once connected you should have internet service on your phone.
3. Once service is confirmed with the van's Wi-Fi, follow the set up instructions included with the Opal GL-SFT1200. If instructions are not included or have been lost, follow this link…

   https://docs.gl-inet.com/router/en/3/setup/gl-sft1200/first_time_setup/

4. The "Admin Panel" is again, easiest accessible via opening a browser with a cell phone.
5. Once initial set up is complete, open the "Internet" tab within the Admin Panel. It should look something like the photo below…
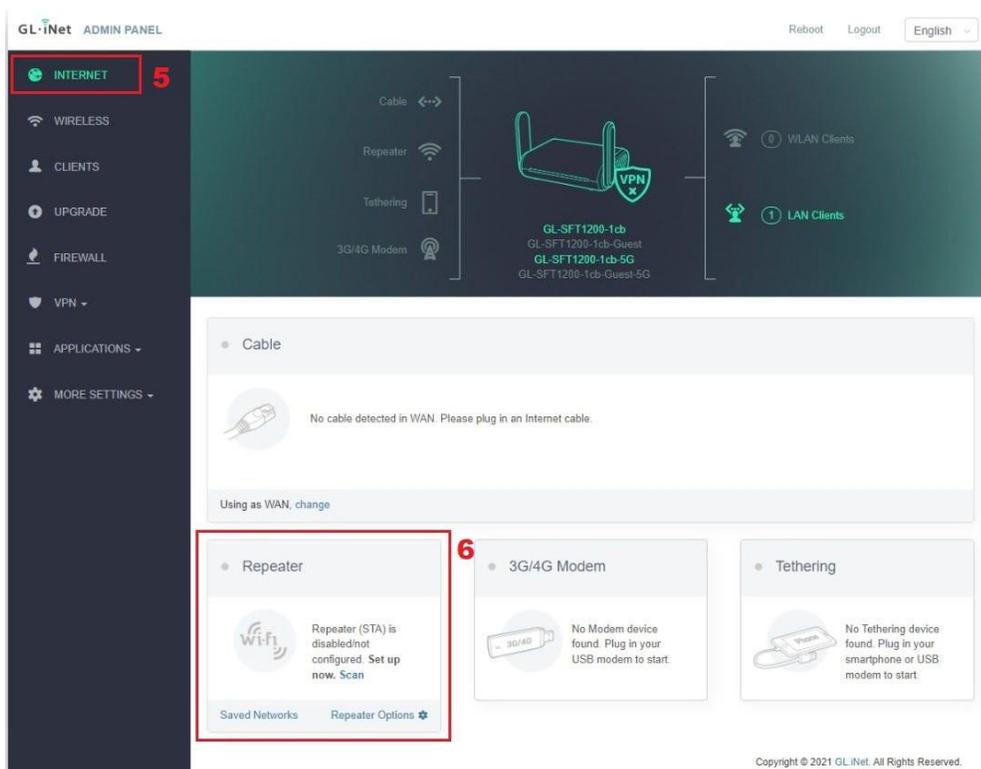
6. You will see an option labeled "Repeater". Continue setting up the Opal as a Wi-Fi repeater. It will scan for Wi-Fi networks in the area. You'll want to connect it to the van's Wi-Fi. When setting up the Opal as a Wi-Fi repeater, it takes the van's Wi-Fi signal, amplifies it, and then repeats that signal, strong enough for the smart TV to receive it.

   Once set-up within the repeater option is complete, turn on your smart TV, go to the networks settings, scan for networks to connect to, and you should see your van's Wi-Fi listed in the possible networks to connect to.

MBQ.RVDVD3.0 HEAD UNIT REPLACEMENT

First step to removing the head unit is making sure the vehicle is **OFF** & the audio and video switches are **OFF**.
Then you want to locate the two plastic endcaps on either side of the stereo. Outlined in **GREEN** in the photo.

Next, you will need a small plastic pry tool or a flat blade screwdriver. And you will want to carefully pry the back edge of the plastic endcap **OUT & AWAY** from the head unit. Just as the **GREEN** arrow in the photo shows. Be careful not to pry near the glass face of the head unit outlined in **RED**, as it is fragile.
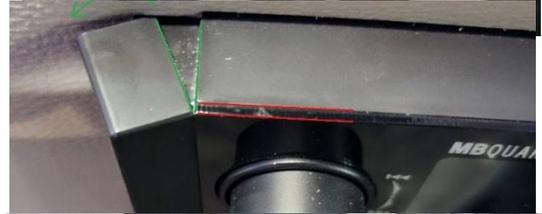
Once both endcaps are removed, (x4) #2 Philips screws will now be exposed.
Circled in **GREEN** in the photo. Remove those screws to detach the head unit from the van wall.

Set the screws aside to re-install the new head unit later. Next you will want to pull the head unit directly towards yourself when positioned in front of it. Like the direction that the **GREEN** arrows in the photo show.
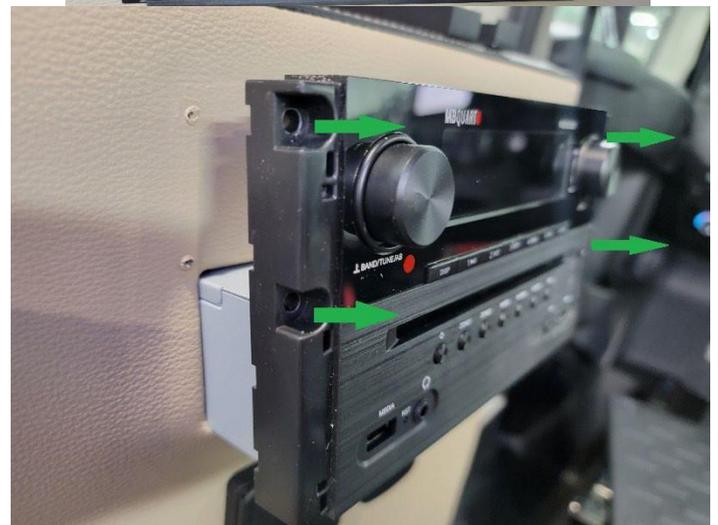
MBQ.RVDVD3.0 HEAD UNIT REPLACEMENT

Once the whole unit is out of the wall, the easiest way to ensure all connections are installed correctly, is to hold the new unit up close to the wall. Then you can un-plug one or two connections at a time from the old unit and plug them into the same locations on the new unit. The connections are as follows:

RED - Antenna
ORANGE - RCA connections from stereo, amplifier, and headphone transmitter
> NOTE: If any of these RCA connections disconnect, reference the "Galaxy MBQ RCA" diagram on the last page.

YELLOW - HDMI "ARC", this HDMI cable is labeled "ARC" or has a ring of tape on it.
GREEN - The main power supply
BLUE – The "pass through" HDMI cable. This cable is usually un-marked.
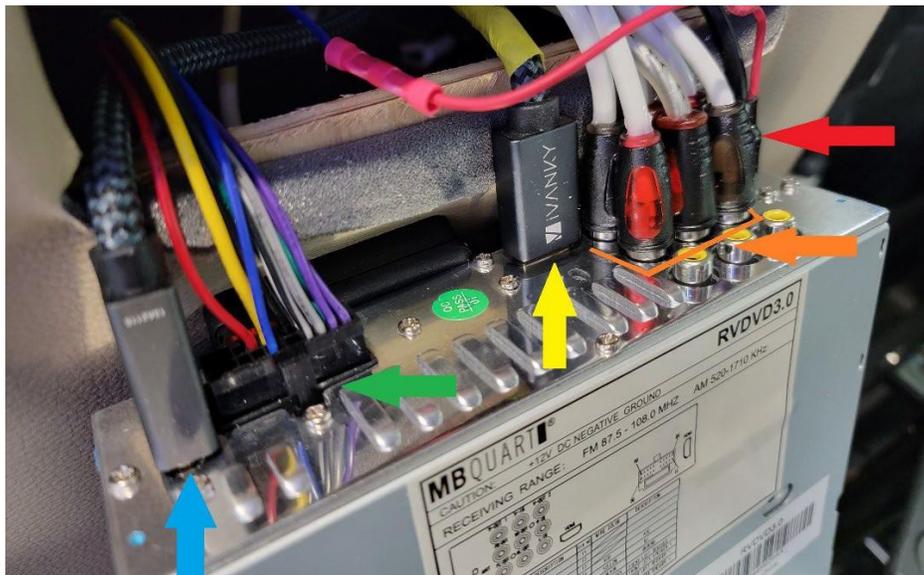
MBQ.RVDVD3.0 HEAD UNIT REPLACEMENT (CONT.)

Re-installation is reverse order of these instructions. Once installed, you will want to test it to make sure it powers on, the audio pre-sets are set to your preferred liking & verify audio & video output via radio, Bluetooth & DVD.

Important note It's always a safe call to verify that the warranty staff at Waldoch Crafts has the serial number for the old & new head unit. That number can be found on the unit itself on a white sticker, just below the part number. Or on the box the unit came in.

If any RCAs came loose or disconnected, refer to the "Galaxy MBQ RCA" diagram below…
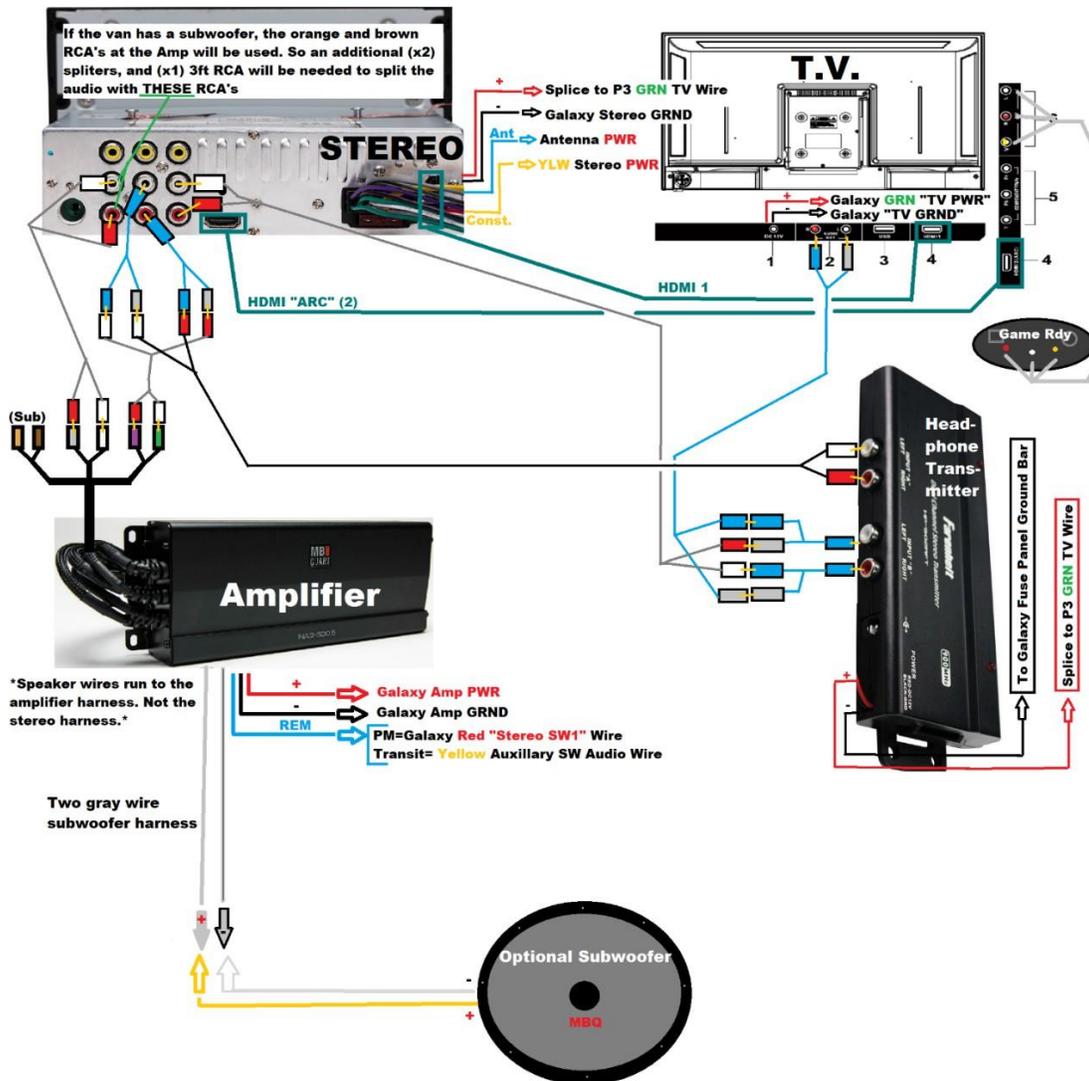
MAYBACH/PREMIER SEAT USER GUIDE

SEAT RECLINE	
	The seat recline lever is located at the "hips" of the seat. Push the lever backwards to unlock the recline. While unlocked, the seat's recline can be moved forward or backwards. Release the lever to lock the recline into place.
SLIDE SEAT FORWARD/BACKWARD	
	The release to slide the seat forward or backward is located at the front of the seat. Lift up on the metal bar at the front of the seat to allow the seat to slide forward or backward. Release the metal bar to lock the seat back into place.
SEAT SWIVEL	
	The swivel lever will be located on the side of the seat, in the cavity shown. Pull the lever back to unlock the swivel function. While unlocked the seat can be swiveled/rotated. However, the seat will only lock back into position if it is either facing forward or backward.
QUICK RELEASE	
	The quick release lever is located at the very bottom of the seat. Pulling the lever 180 degrees forward will unlock the quick release, allowing the seat to be removed from the floor of the vehicle. To lock the seat back into place, the seat must be inserted back into the quick release mechanism and the lever must be pulled 180 degrees back into the locking position.

ALEA LUXURY CAPTIAN SEATS USER
-Seat Massage Functions-

(A) Massage Start/Stop)
(B) Inflate Button
(C) Deflate Button

A. Massage Start/Stop: Press once to start the automatic back massage function. Press once again to stop the automatic back massage function.
B. Inflate Button: Hold down the button to inflate the back lumbar support cushion. Release to stop the inflation.
C. Deflate Button: Hold down the deflate button to deflate the back lumbar support cushion. Release to stop the inflation.

-Seat Swivel Function-

(A) Unlock Switch (B) Lock Switch	## How to Unlock 1. While the seat is locked, hold the (A) Unlock Switch for 5 seconds until the seat beeps 3 times. 2. This indicates that the seat has been unlocked and is ready to swivel.
	## How to lock 1. While the seat is unlocked, hold the (B) Lock Switch for 5 seconds until the seat beeps once. 2. Rotate the seat back to its default forward facing position and the seat will lock in place. 3. The seat is now locked and cannot be swiveled.

ALEA LUXURY CAPTIAN SEATS USER GUIDE (CONT.)

-Wireless Charging Dock-

	-Correct Usage- Correct Orientation of phone - Charging port facing down, AND; - Screen side facing out from seat. Light flashes BLUE to indicate wireless charging in progress
	-Incorrect Usage- Incorrect Orientation of phone - Charging port facing up, OR; - Screen side facing in at seat Light flashes RED to indicate an error, and wireless charging not in progress.

ALEA LUXURY CAPTIAN SEATS USER GUIDE (CONT.)
-Seat Memory Functions-

(A) SET Function
(B) Memory 1
(C) Memory 2
(D) Default Position

Setting up a seat memory [Desired Position: Leanback, Footrest, and Seat Sliding]:

- For Seat Memory 1 or 2 – Once the seat is adjusted to the desired position, press the **(A) SET Function** 2 times (beeping will sound), then hold either **(B) Memory 1** or **(C) Memory 2** until 2 beeps sound to indicate successful setup.

- For (D) Default Position- Once the seat is adjusted to the desired position, press the **(A) SET Function** 7 times. A beep will sound to indicate successful setup.

How to go to saved positions (Memory 1, Memory 2, Default Position)

- Press the **(B) Memory 1**, or **(C) Memory 2**, or **(D) Default Position**, button 2 times to go to the respective saved positions.

700 WATT & 1000-WATT INVERTER TROUBLE SHOOTING

Outlets not working? Here's a couple steps to narrow down the cause…

1. Does the inverter have power?
   a. The quickest way to tell if the inverter is even turning on, is to turn the key on. There are three indicator lights on the top of the inverter. If the inverter has good power, you will see 3 green lights. If it has power but something else has triggered a fault for the inverter, you will see a combination of green, orange or red lights. In that case you will want to refer to the user guide for the light indicator meanings.

2. In the case that all lights are green, but you've lost power at the outlets, you may have tripped the GFI on the inverter. Like some household outlets, there is a small button on top of the inverter on the outlet face that you will have to press to correct it.

3. In the case that they are all green, and the GFI is NOT TRIPPED, you may need to remove the 110 outlet and verify that the wires are still attached to the outlet. DO THIS WITH THE KEY OFF. For the flip open 110 outlets, the back of the outlet is labeled with two letters, "G" for Green and "W" for White. Those are the colors that are associated with those terminals.

4. You will also want to make sure that the power switch on top of the inverter is in the "Remote" position. If you find yourself feeling that switch but not able to physically see it, you'll want to rock that switch towards the OUTSIDE of the van, away from you.

5. In the case that the inverter has power, but has a combination of green, orange and red lights, there could be a handful of probable causes. The document below can be found on the "Go Power" website, under the GP-ISW700 & GP-ISW1000 "Documents" section...

If you are a dealer or shop working on a Waldoch van equipped with one of these inverters, the inverters can be accessed via the fuse panel access door, in the rear driver's side wall, just behind the driver seat. The inverter can always be found to the LEFT of the fuse panel. Electrical diagrams for Ford Transit and Ram Promaster can be found on the next page, along with some reference p

700 WATT & 1000-WATT INVERTER TROUBLE SHOOTING (CONT.)

Go Power!
DOMETIC

OPERATION

4.4   LED INDICATORS
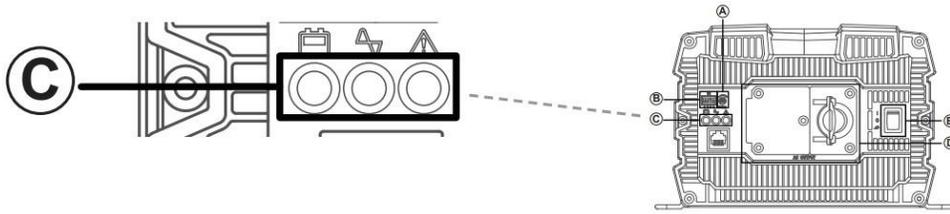
4.4.1 INPUT VOLTAGE LEVEL

LED status	DC 12V	DC 24V
Red	< 11.0V	< 22.0V
Orange	11.0 ~ 11.5V	22.0 ~ 23.0V
Green	11.5 ~ 15.0V	23.0 ~ 30.0V
Orange	15.0 ~ 15.5V	30.0 ~ 31.0V
Red	>15.5V	>31.0V

4.4.2 INVERTER STATUS TO DISPLAY FAULT CONDITION

LED status	Status	Recovery point
Green	Normal	
Red	Over Current Protection / Over Load Protection (AC output short-circuit and over load)	
Red Blink	Under Voltage Protection (Input DC voltage under spec)	12.5V @ DC12V system 25V @ DC24V system
Red Fast Blink	Over Voltage Protection (Input DC voltage over spec)	14.5V @ DC12V 29V @ DC24V system
Orange	Device startup process abnormal	-

PROMASTER

Inverter

Remote Wire
Connector
Red = Pin 5
Black = Pin 6

10ga Black
Chassis ground for
inverter case

6ga Black
6ga Red

Grounded at fuse
panel ground bar

18ga Red
Remote Signal

18ga Yellow
Ignition Trigger

18ga Black
Remote Signal

Inverter Relay

18ga Black
Grounded to fuse
panel ground bar

Inverter Power
In-Line Fuse

Battery Box
Under Drivers
Foot Area

Top of Inverter

Power vs Remote switch

GFI Switch

Indicator Lights

Case Ground

Remote Wire Pin Connector

Power & Ground Inputs

AMP SETTINGS

Setup

A
Settings

The illustrations below describe the various controls. Refer to the illustration that matches your amplifier.

NA2-400.1

① GAIN Adjustment

The gain control purpose is to match the output of your source signal to the amplifier. Refer to the section B below for detailed instructions.

NA2-400.2RC
NA2-400.2

② X-OVER Switch

This switch will set the amplifier to have a full frequency output or to filter out high or low frequencies. The NA1-400.2RC offers either a bandpass or a high pass filter.

③ Frequencies Adjustment

The Low Pass Filter will cut off the frequencies above the setting. The High Pass Filter will cut off the frequencies below the setting.

NA2-320.4

④ SUBSONIC Adjustment

The Subsonic Filter will cut off the frequencies below the setting. If using with a subwoofer the settin should be kept between 15-25Hz.

⑤ BOOST Switch ⚠️

The Boost Switch will increase the signal 12dB at 45Hz. Be aware this setting can cause distortion if the gain is not set properly.

NA2-500.5
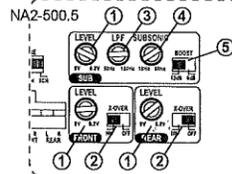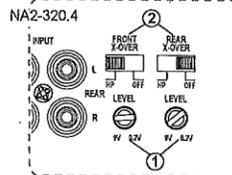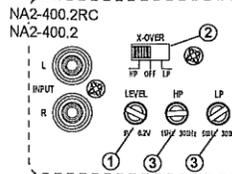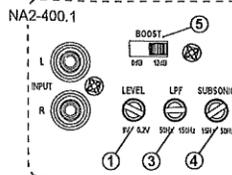
B ⚠️
Level Setting

This is a critical step to insure your amplifier is properly adjusted to match the signal output level of your source unit.

THIS IS NOT A VOLUME CONTROL!

GAIN

MIN   MAX

1. If possible, with the source unit off, confirm that the primary volume control is turned down (counter clockwise).

2. Turn on the source unit (CD, or MP3 player). Re-confirm that the volume is turned down. Make sure the source unit controls; balance, fader, bass and treble are all set to center or "0" adjustment. Make sure that the green LED on the end of the amplifier is illuminated.

3. Play a clean musical selection of which you are very familiar. CD is preferred. Do not use radio signals for level setting. Hit play and start turning the volume of the source unit up.

4. Stop increasing the source unit volume when you reach 3/4 (about 75%) or until you hear speakers begin to slightly start producing distortion.

5. Increase the amplifier gain (clockwise) until distortion is heard, then back the level down (counter clockwise) until the distortion is eliminated. Small adjustments may need to be made to balance the levels of multiple amplifiers.

COMMERCIAL SEATING

Day Runner

ORDERING SEATS WITH UCRA AND TETHER FOR HSM DAY RUNNER

Here is our information on the universal child restraint attachments, or UCRA hooks for your Day Runner seat. They can always be ordered with the seats, and we will attach them during the build for you.

To order a seat with factory installed UCRA, use the same standard seat part numbers, but replace the 01 at the end of the part number with a 02.

ORDER UCRA AND TETHER FOR AFTERMARKET

Sometimes there is a need to install UCRA as an option in the field. That can be done as well. The Day Runner frame is designed to receive the UCRA bracket and since March of 2024 all our standard cushion covers are modified to allow for a professional fit if UCRA hooks are later installed.

When UCRA is used, the tether is OPTIONAL in the US, but it is

REQUIRED in Canada.

To order the UCRA and tether attachments, please use the following part numbers. You will need one UCRA Field Kit for each seat location or bucket. Each UCRA comes with the two required hooks and hardware for attachment.

Seat Style	Kit Items	Qty	Price Each
Day Runner	**P1 UCRA Kit 312**	1	**$ 34.00**

Kit Includes: (1) UCRA Bracket, p/n 790-335, (3) UCRA bolts, p/n 601251222 (nuts are welded to the UCRA bracket), and (3) UCRA washers, p/n 660250012.

Day Runner	**P1 TETHER Kit 313**	1	**$ 6.00**

Kit Includes: (1) Tether Bracket, p/n 429435, (2) Tether bolts, (1) Tether nut. Hardware is supplied for mounting in either the base frame or rear leg location. See below for details.

FIELD INSTALL OF UCRA AND TETHER

1) Typically, you do not have to fully remove the cover and foam. First loosen the back cover by unhooking any J-hooks holding the back cover to the seat frame. Carefully work the cover up the seat back about halfway to expose the back foam. Next notch the cushion to make room for the UCRA hooks.
Simply locate the bottom of the cushion. Carefully cut a 3" X 4" notch on the outside corners of the foam, staying inside of the outer foam channel. Cut 3" in from the channel wall and 4" up from the bottom of the cushion. Cut all the way through and remove the notched pieces.
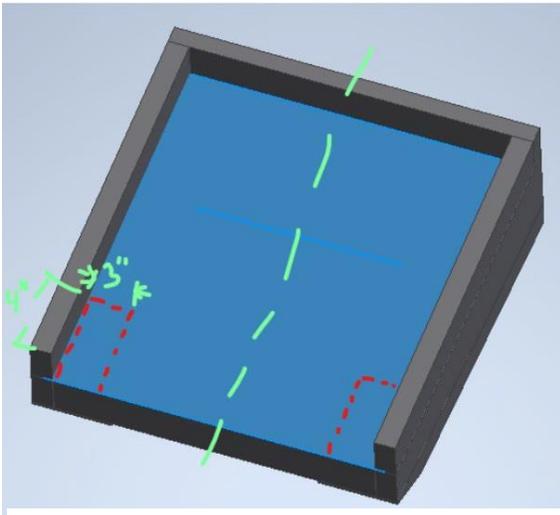

Figure 2-Notch locations on lower foam back

Figure 2-Approximate Notch Size, Both Locations

2) Once the foam is notched, you are ready to install the bracket. Direct the hooks into the notches you just created and then slide the bracket over the back cushion frame channel until it nests along the inside. Align the bracket with the 3 pre-drilled attachment points in the back of the cushion frame. Secure the bracket using the three washers and bolts provided with the kit. Torque each bolt to 4-8 ft. lbs. for 1/4-20 hardware.

Figure 4-Frame before install showing back-channel location.

Figure 4- Bracket (blue) in install location.
NOTE: Bracket is internal to the frame. Bolts attach

Insert 3 bolts from rear of frame
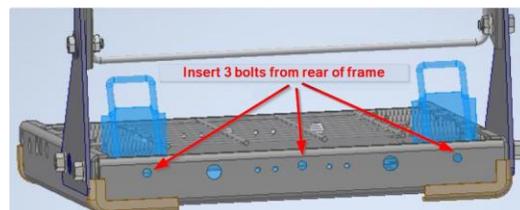
3) Make sure the foam is correctly position ed before carefully pulling the cover back into place. Be sure to reattach any J-hooks. The finished seat should now look very taut and professional, with the UCRA hooks easy to locate in the bite of the cushion.

4) The final step is to install the tether hook at the back of the seat. The tether is <u>OPTIONAL</u> in the US, but it is REQUIRED in Canada. <u>You will need one tether for each UCRA equipped bucket.</u> To install the tether, simply bolt the tether bracket to either the base frame or the back of a leg using the correct included hardware. BE SURE TO SELECT A LOCATION THAT IS.

Figure 6-Tether positioned on the bottom of the base frame.

Figure 6-Tether position on back of seat leg, near the base frame.

APPROXIMATELY MIDWAY BETWEEN THE WIDTH OF THE ATTACHED UCRA.

Use the included long bolt and nut if attaching the tether to the base frame. t may require a hole to be drilled. Use the short bolt if attaching to the leg. Typically, a suitable hole is predrilled in the leg location.