

MARS

Intercity Bus

Built on VOLVO B8R



Spare Parts Catalog

Paragraph

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CHAPTER 1

PARTS LIST

1.1 SCOPE

This chapter depicts, by the use of isometric drawings, the Project Name System Full Name and all its components. The chapter also includes tables that list each part number (P/N), manufacturer part number (MFG), the part description and the quantity of the part within the higher-level assembly.

1.2 VALID FOR:

VIN number	Reg number
YV3T7U52XMA203909	YT 75209
YV3T7U526MA203910	YT 75210
YV3T7U528MA203911	YT 75211
YV3T7U52XMA203912	YT 75212
YV3T7U521MA203913	YT 75213
YV3T7U523MA203914	YT 75214
YV3T7U525MA203915	YT 75215
YV3T7U529MA203920	YT 75216
YV3T7U520MA203921	YT 75217
YV3T7U526MA203969	YU 49091
YV3T7U522MA203970	YU 49092
YV3T7U524MA203971	YU 49093
YV3T7U52XMA203974	YU 49094
YV3T7U520MA204051	YU 49095
YV3T7U522MA204052	YU 49096
YV3T7U528MA204055	YU 49097
YV3T7U52XMA204056	YU 49098
YV3T7U521MA204057	YU 49099
YV3T7U523MA204058	YU 49100
YV3T7U527MA204063	YU 49101
YV3T7U528MA204072	YU 49102
YV3T7U52XMA204073	YU 49103
YV3T7U521MA204074	YU 49104

Exterior		MARS INTERCITY BUS VOLVO B8R chassis	 MERKAVIM Merkavim Transportation Technologies Ltd.
Front			
Draw. No. 1			

SIDE WALLS

1 EXTERIOR FRONT



2 EXTERIOR BACK



3 EXTERIOR LEFT



4 EXTERIOR RIGHT



5 INTERIOR – DRIVER AREA

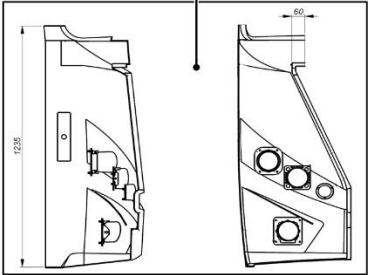
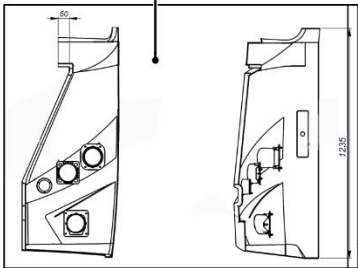
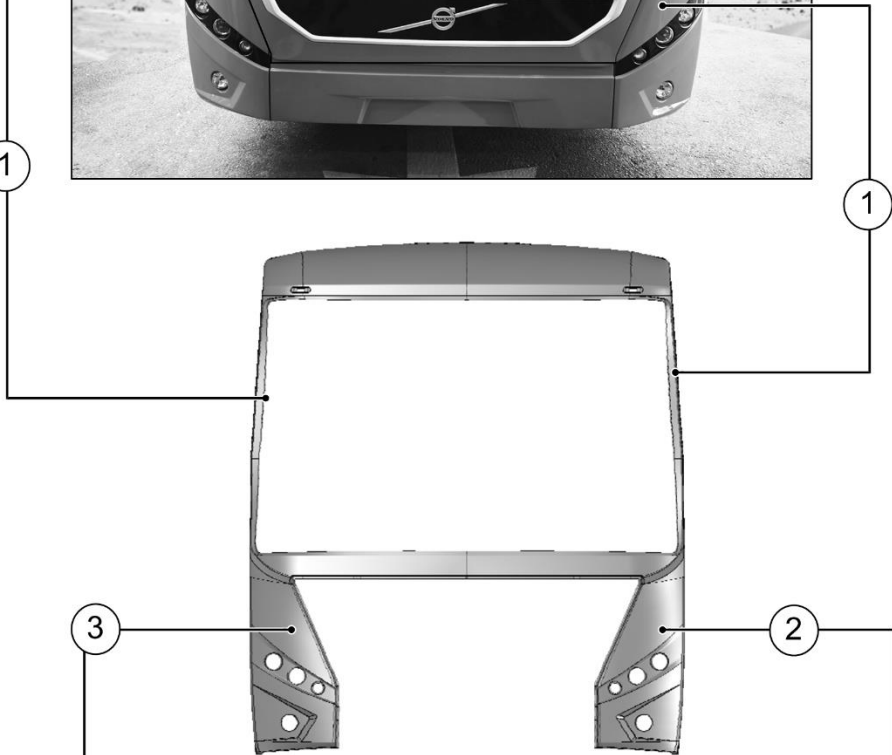


6 INTERIOR - PASSENGER COMPARTMENT



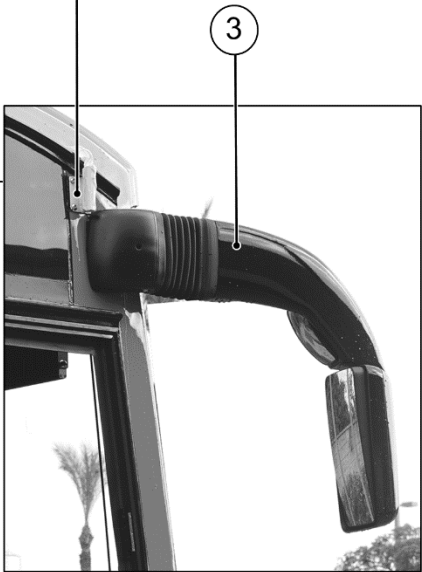
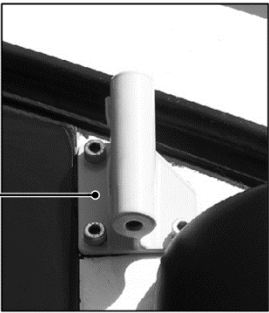
SIDE WALLS

No.	Description	page	Merkavim P/N	Supplier	Supplier P/N	Qty
1	EXTERIOR FRONT	4				
2	EXTERIOR BACK	19				
3	EXTERIOR LEFT	24				
4	EXTERIOR RIGHT	64				
5	INTERIOR - DRIVER AREA	96				
6	INTERIOR – PASSENGER COMPARTMENT	140				



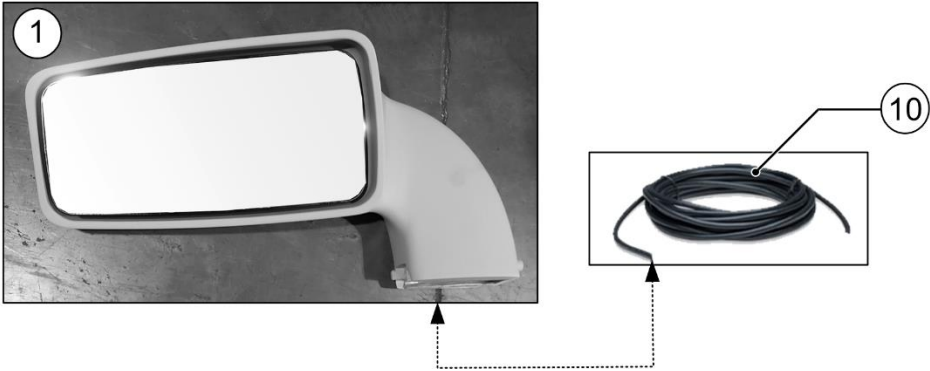
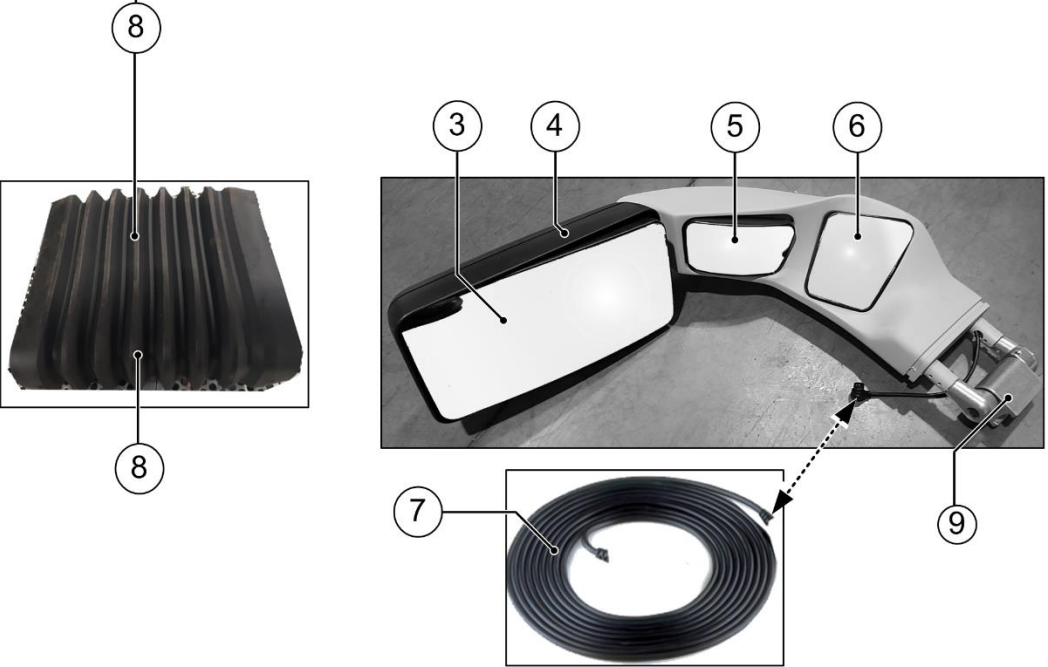
WINDSCREEN COVER PARTS

No.	Description	Merkavim P/N	Supplier	Supplier P/N	Qty
1	Windscreen fiberglass cover	V7058/95/9575			1
2	Fiber, Front Left, Mars B8R, Norway	53-000000-000001			1
3	Fiber, Front Right Mars B8R, Norway	53-000000-000002			1



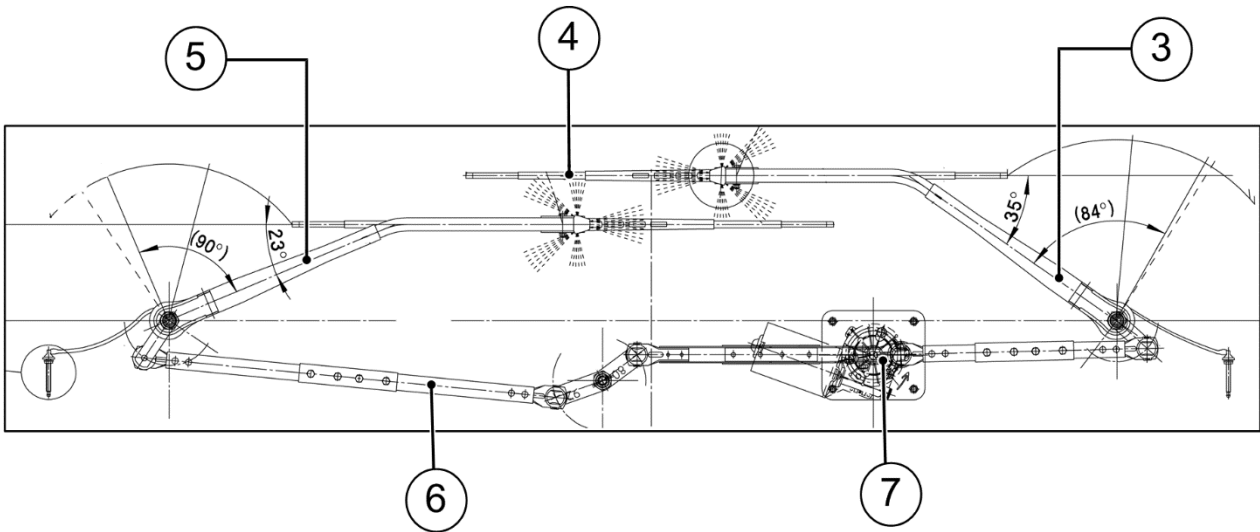
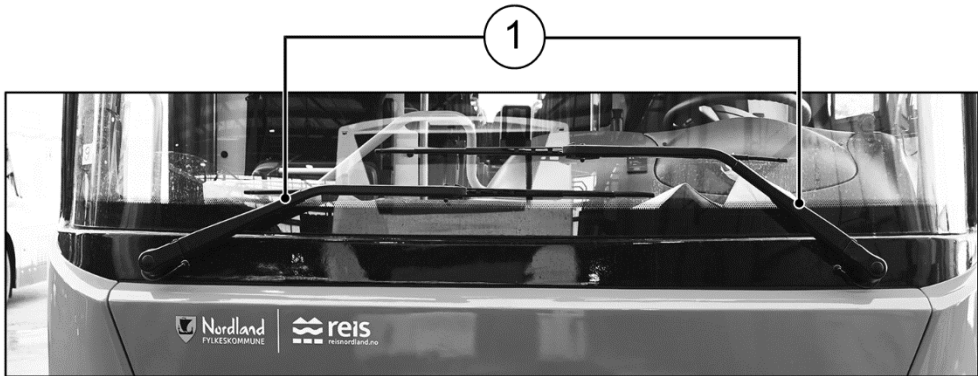
EXTERIOR MIRRORS

No.	Description	Merkavim P/N	Supplier	Supplier P/N	Qty
1	KIT Flag support	V3492/590			1
2	Mirror, EelectricalL & Heated, Left 273	53-707213-730401		592730401	1
3	complete Mirror1.7+Arm, 271 RH, MERKA	53-707213-710402		592710402	1



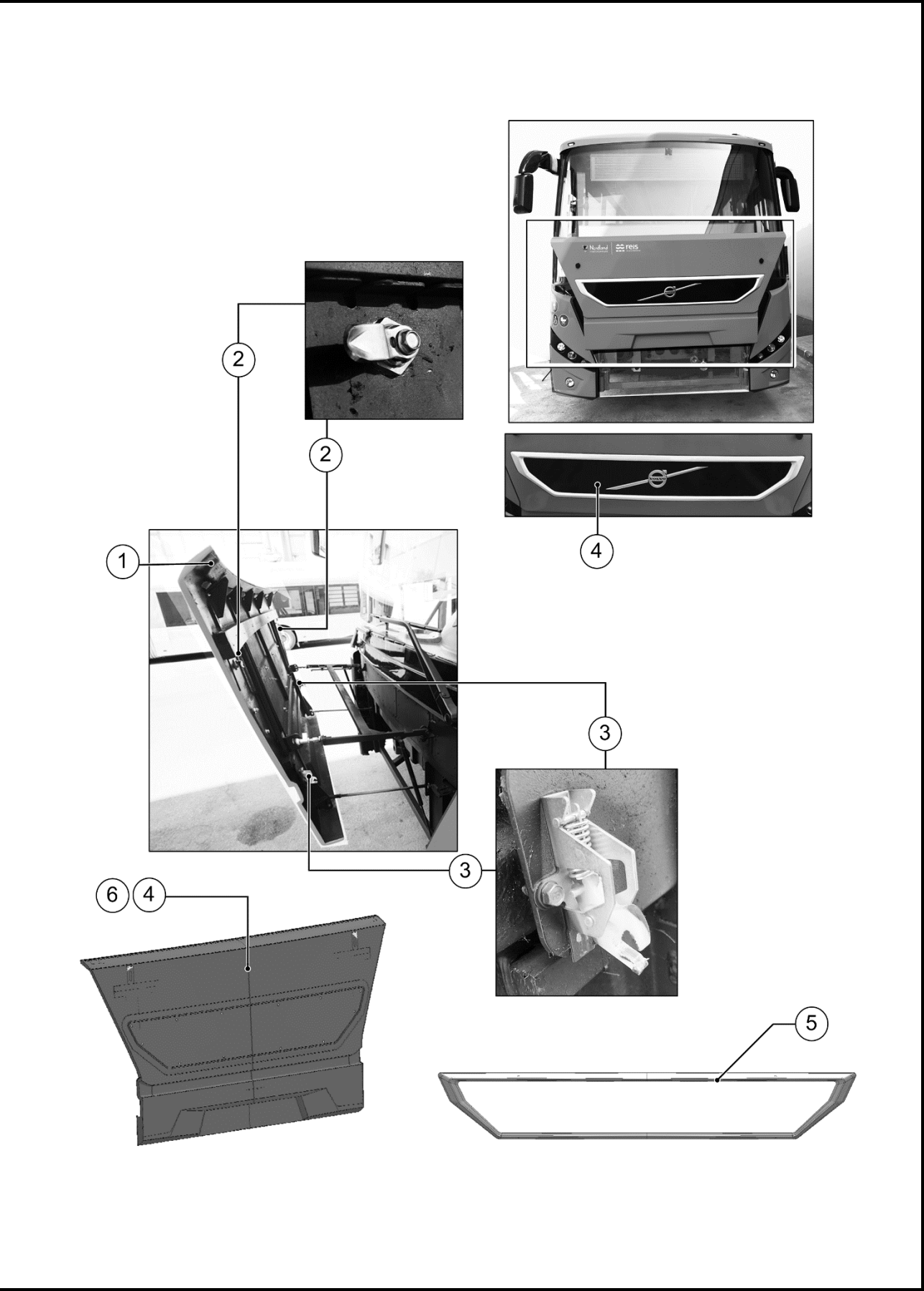
EXTERIOR MIRRORS

No.	Description	Merkavim P/N	Supplier	Supplier P/N	Qty
1	Mirror, Electrical & Heated, Left 273	53-707213-730401	MEKRA	592730401	1
2	complete Mirror1.7+Arm, 271 RH, MERKA	53-707213-710402	MEKRA	592710402	1
3	Elec. heated mirror, glass, Mekra 731326	53-707213-731326	MEKRA	51.3731.326	1
4	Plastic cover for 271 Mekra mirror	53-707213-010524	MEKRA	11.3730.210	1
5	Glass, small mirror 711114 Mekra	53-707213-711114	MEKRA	15.2711.114	1
6	Glass, intermedia mirror 711114 Mekra	53-707213-712114	MEKRA	15.2712.114	1
7	MOUNTING WEDGE + 5M CABLE RH	53-707213-480217	MEKRA	20.2480.217	1
8	Mekra Rubber Cover, Mirrors, 20271 LH/RH	53-707213-710200	MEKRA	20.2710.200	1
9	Adapter, Right Mirror, MERKA 2027101	53-707213-710121	MEKRA	202710121	1
10	Mounting Wedge, 271 +2.5M Control Cable	53-707213-710630	MEKRA	20.2710.630	1



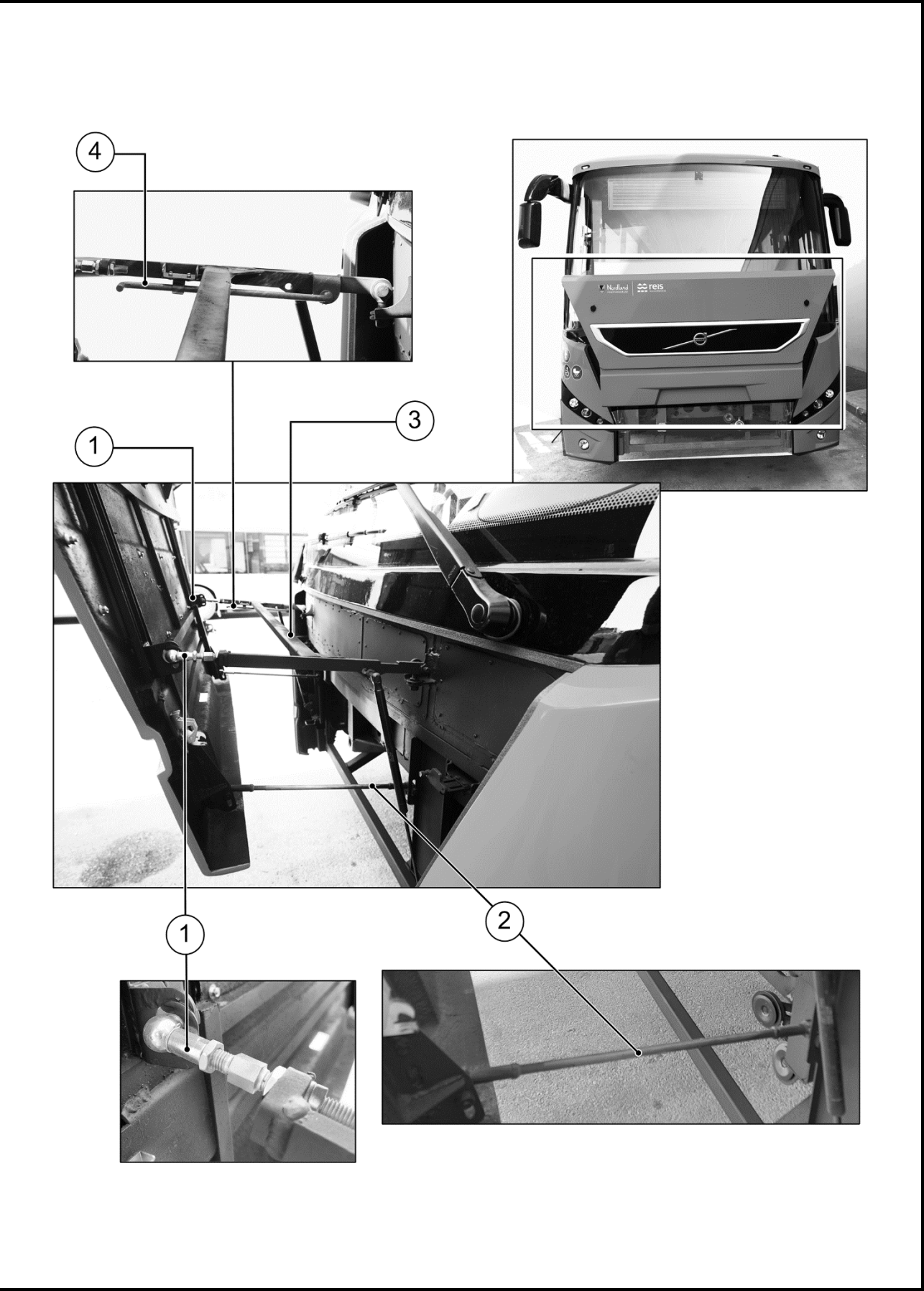
WINDSCREEN WIPERS

No.	Description	Merkavim P/N	Supplier	Supplier P/N	Qty
1	Frt wipers Set:Doga parts+hoses+T split	V7076/82/916			1
2	Complete Wiper Set, Mars, Doga	48-713484-873004	DOGA	249-2216-30-04	1
3	Wiper Arm, Right, Doga 120-3217-00-14	48-713481-020014	DOGA	120-6702-00-I4	1
4	Wiper blade Doga 136-2010-00-04	48-713481-100004	DOGA	1362010GA04	2
5	Wiper Arm, Left, Doga 120-3248-00-D4	48-713481-130004	DOGA	120-6713-00-D4	1
6	Linkage Assem Wiper Doga 140-2374-00-00	48-713481-200000	DOGA	140-2320-00-00	1
7	Wiper motor type 259 DOGA 249-0003-30-00	48-713481-283000	DOGA	259-2728-30-00	1



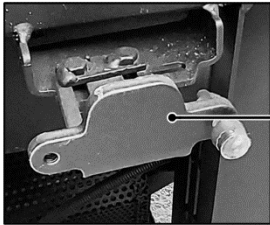
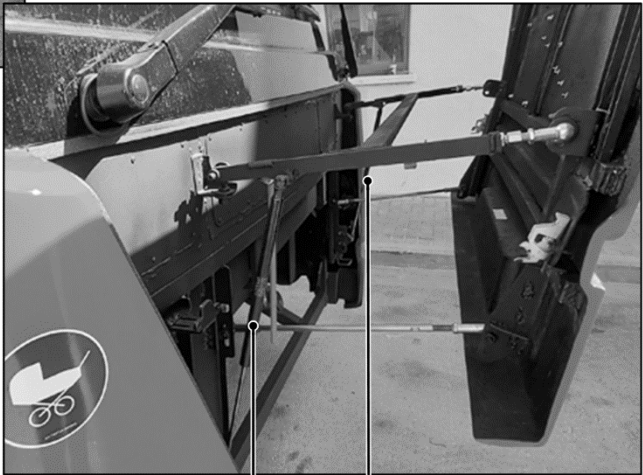
FRONT SERVICE COMPARTMENT

No.	Description	Merkavim P/N	Supplier	Supplier P/N	Qty
1	complete front service hatch	V3492/20/946			1
2	EMKA Rotary latch H24 AISI316	59-025253-602524	EMKA	P335-60839A	2
3	Spring LOCK FOR SERVICE DOOR	59-025170-600568			2
4	Glued Mars Volvo front bumper hatch	v7058/96/020			1
5	Mars Volvo front hatch decoration frame	V7058/96/9021			1
6	Front service compartment door-fiberglass	7058/96/021			1

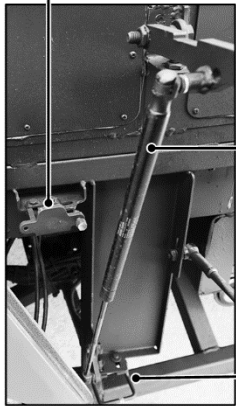


FRONT SERVICE COMPARTMENT

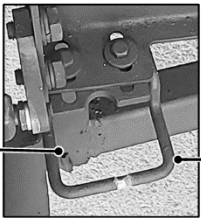
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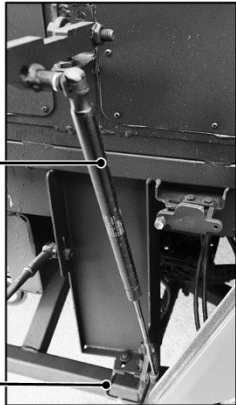
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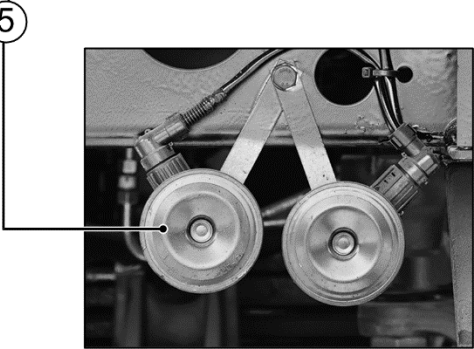
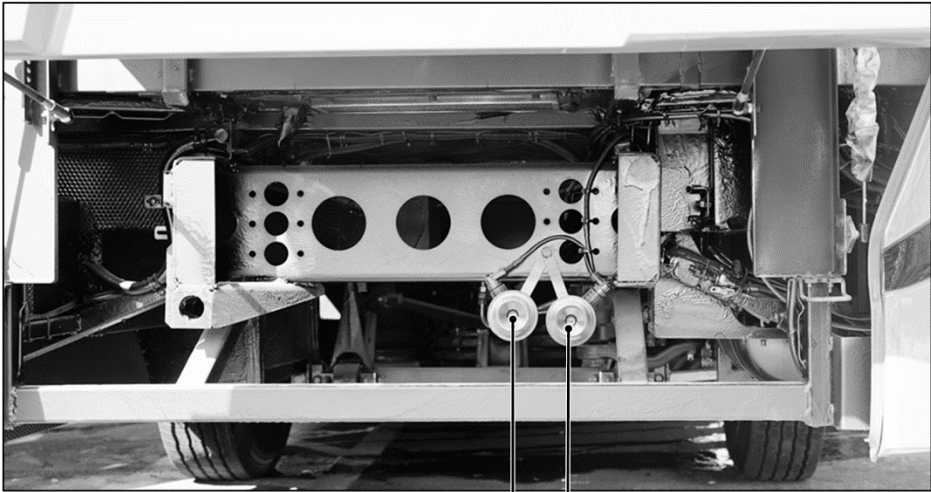
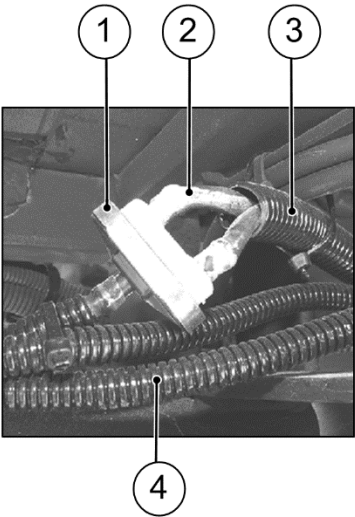


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FRONT SERVICE COMPARTMENT

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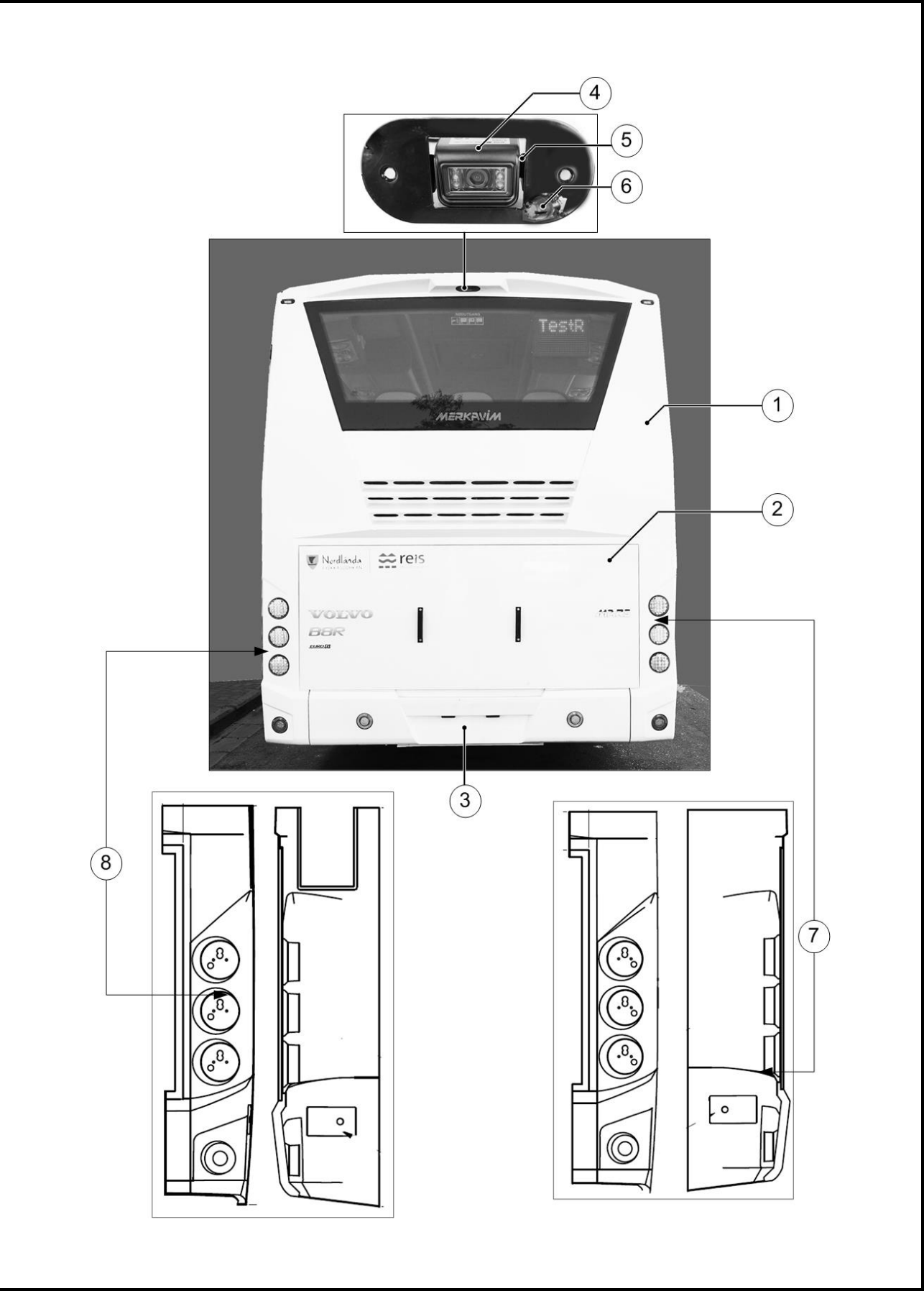


FRONT SERVICE COMPARTMENT

No.	Description	Merkavim P/N	Supplier	Supplier P/N	Qty
1	T water connector	48-722201-000001	VOLVO		1
2	WIPPER WATER PIPE 4/6	63-218741-000416			
3	Threads pipe 10mm	20-001324-010000			
4	Threads pipe 7mm	20-001324-075000			
5	Electrical signal				2

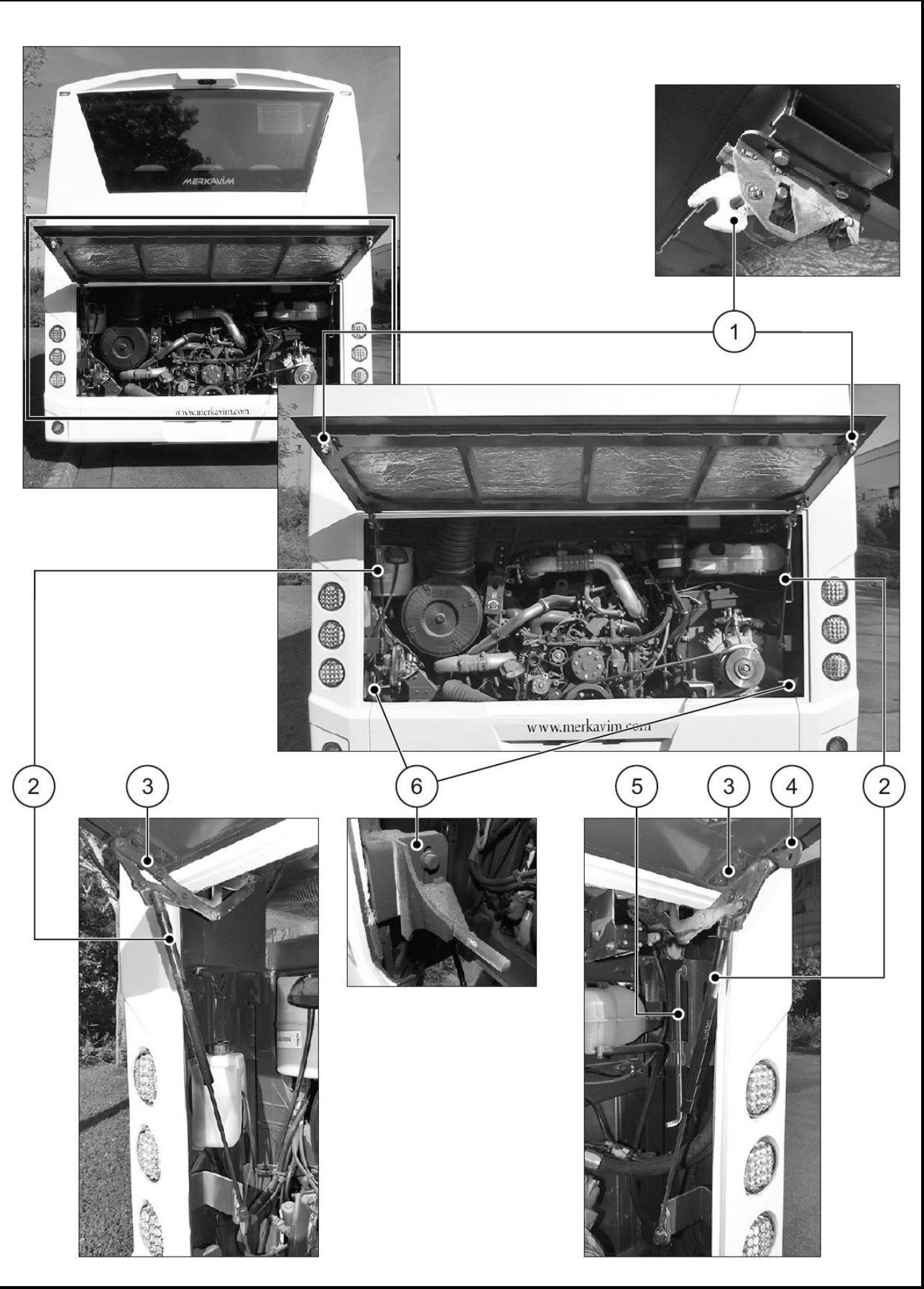
Exterior		MARS INTERCITY BUS VOLVO B8R chassis	 MERKAVIM Merkavim Transportation Technologies Ltd.
Back			
Draw. No. 10			

REAR WALL



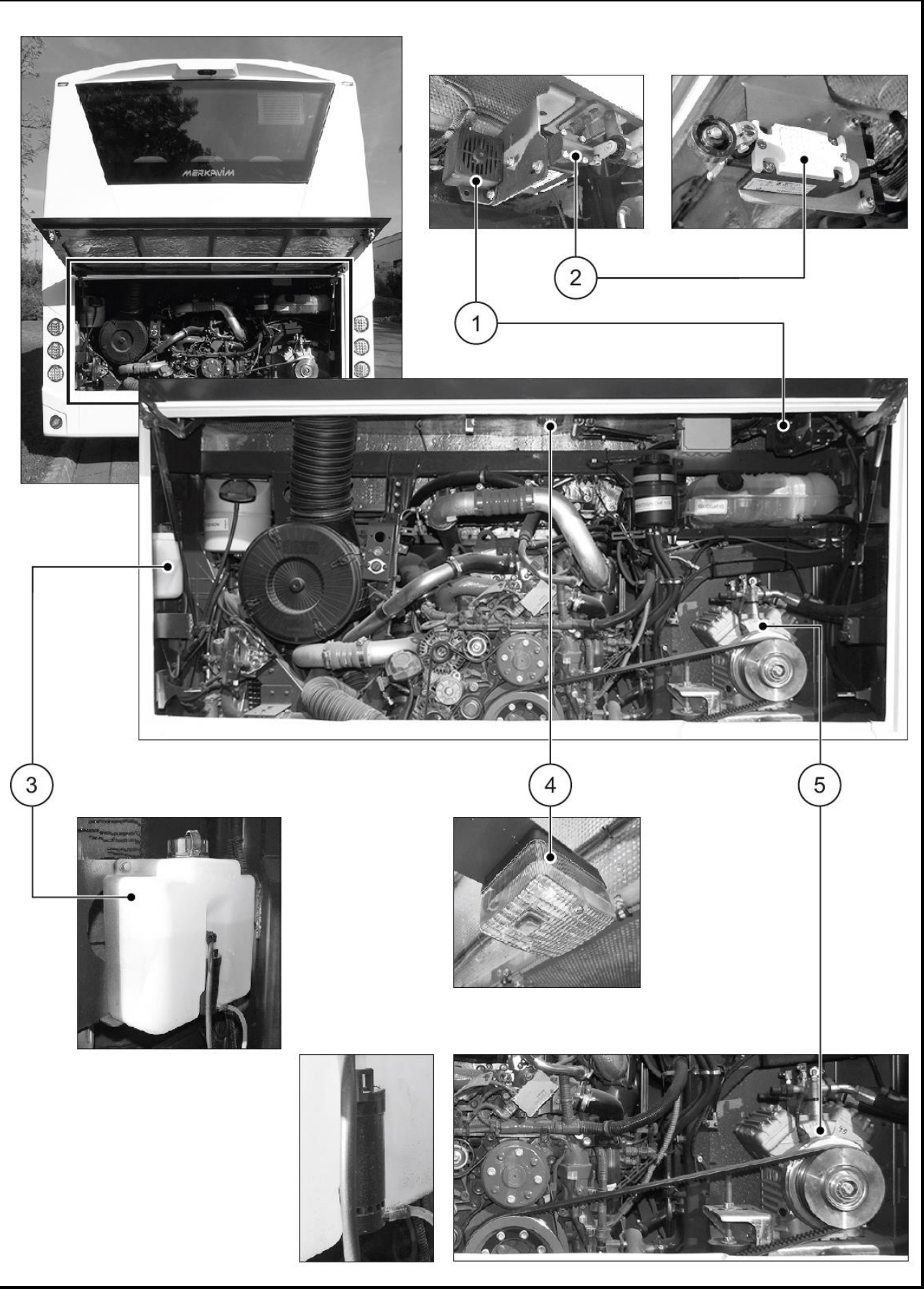
REAR WALL

No.	Description	Merkavim P/N	Supplier	Supplier P/N	Qty
1	Rear fiberglass wall	V7058/95/9577	ACTIA	8390417	1
2	complete rear engine door	V3492/20/920			1
3	Rear bumper Mars Norway	V7058/95/9573			1
4	Reversing camera	20-702700-005523			1
5	Actia Reversing camera support	3492/76/016			1
6	Rear camera water sprinkler	V3492/76/920			1
7	Rear Bottom Right Corner	53-000000-000003			1
8	Rear Bottom Left Corner	53-000000-000004			1



REAR ENGINE COMPARTMENT

No.	Description	Merkavim P/N	Supplier	Supplier P/N	Qty
1	Rear engine door spring lock	59-025490-612931	PRIMA	P271-62238	2
2	Gas Spring, Lift-O-Mat, 600N, L-585, 083933	40-407448-08933	Stabilus	083933 L585 600N	2
3	Scissor Hintch 59037180003312	V7020/82/977			2
4	Safety rod base	3384/20/101			1
5	Safety rod	V7020/82/962			1
6	Pin for rear door lock	V3391/08/937			2

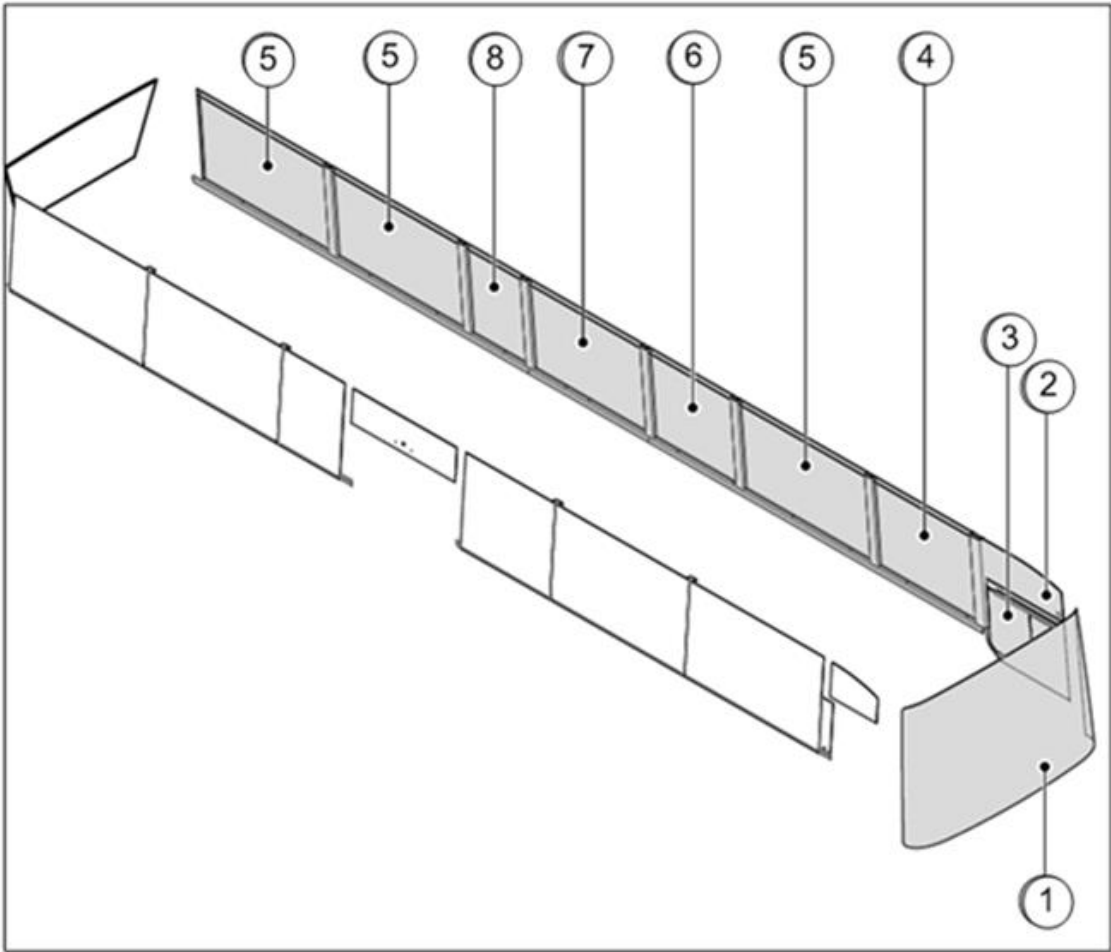


REAR ENGINE COMPARTMENT

No.	Description	Merkavim P/N	Supplier	Supplier P/N	Qty
1	Reversing and warning alarm	20-258837-200520			1
2	Pulley switch	20-257194-113311			1
3	Water tank 3L (include water pump)	48-711106-102430			1
4	Service light with switch	20-000280-601212	HELLA	2JB99601212	1
5	AC compressor		Sutrak	FKX40/470K	1

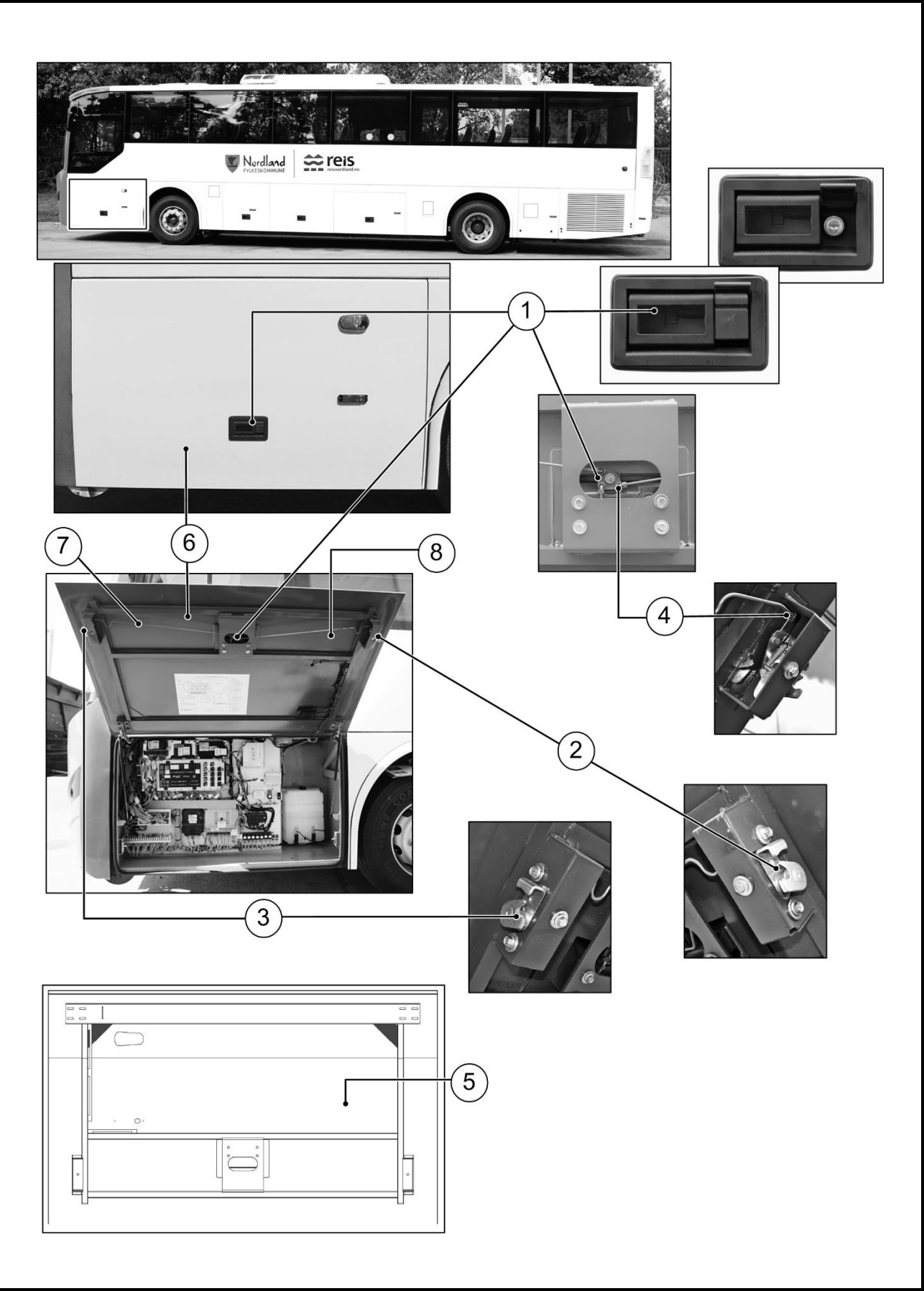
Exterior		MARS INTERCITY BUS VOLVO B8R chassis	 MERKAVIM Merkavim Transportation Technologies Ltd.
Left			
Draw. No. 13			
OUTER SKIN			





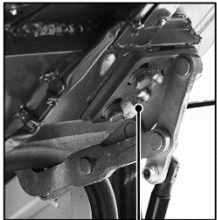
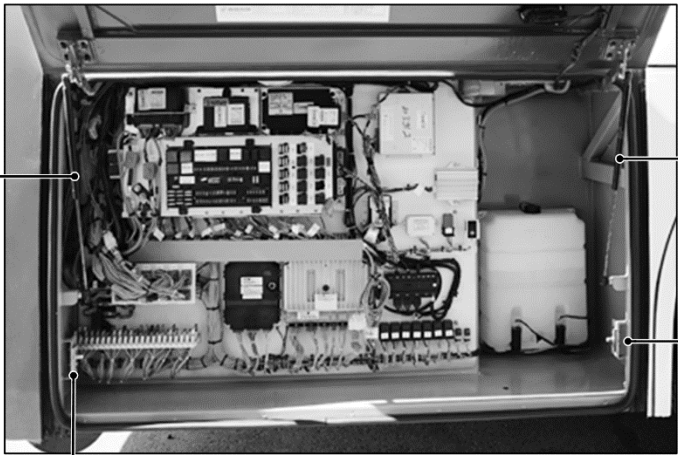
SIDE AND FRONT WINDOW

No.	Description	Merkavim P/N	Supplier	Supplier P/N	Qty
1	Front window	7019/82/150			1
2	5mm temper grey glass+blk prt 1042x452	7019/82/153			1
3	Drivers window double glassing	49-706000-249820	Ototrim		1
4	Double glass side window	49-706411-012401	Pilkington	1386X1045	1
5	Double glass side window	49-706411-012403	Pilkington	1725X1045	3
6	Double glass side window	49-706411-012400	Pilkington	1155X1045	1
7	Double glass side window	49-706411-012402	Pilkington	1540X1045	1
8	Double glass side window	49-706411-012399	Pilkington	796X1045	1



MAIN ELECTRICAL BOX

No.	Description	Merkavim P/N	Supplier	Supplier P/N	Qty
1	Door lock handle	58-772412-166119	PRIMA	P141J-66119B	1
2	Left spring lock	59-025253-001070	PRIMA	P70-51700	1
3	Right spring lock	59-025253-000070	PRIMA	P70-66940	1
4	Plastic connector	59-025253-000094			5
5	Complete electrical box door	V3492/20/917			1
6	Main electrical box glued door	V3492/20/918			
7	Right actuator rod	3386/20/043			1
8	Left actuator rod	3386/20/042			1



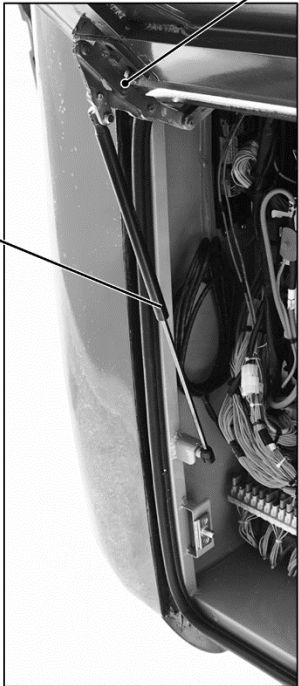
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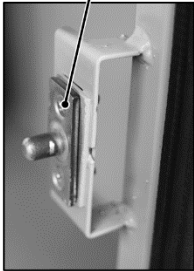
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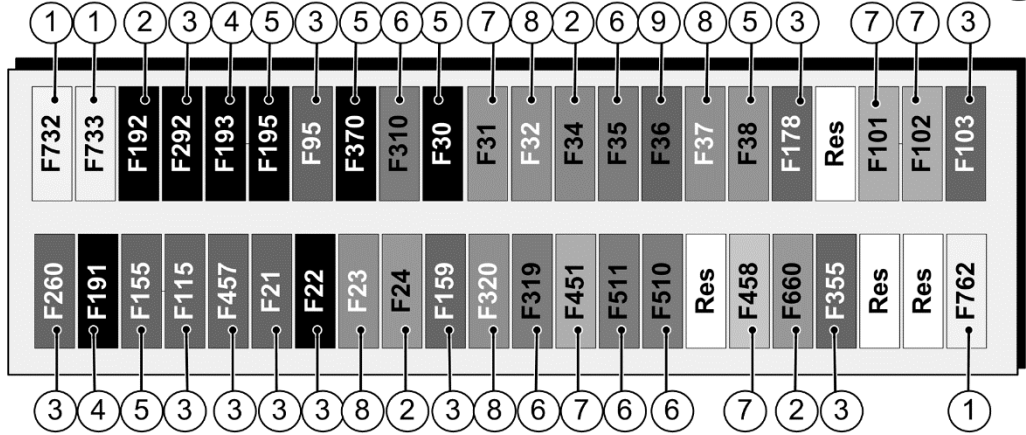
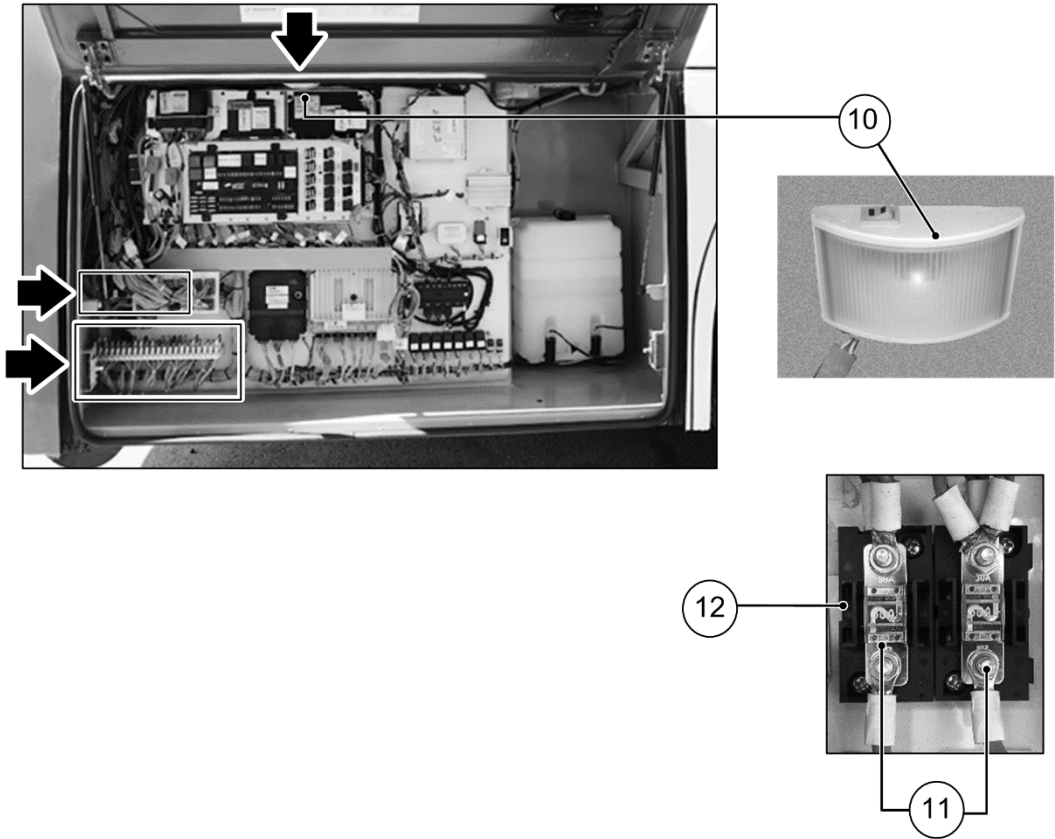
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3

MAIN ELECTRICAL BOX

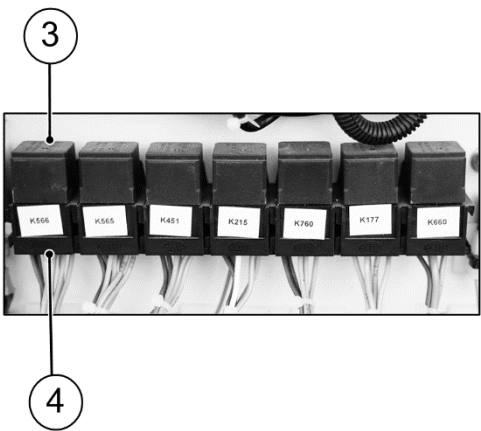
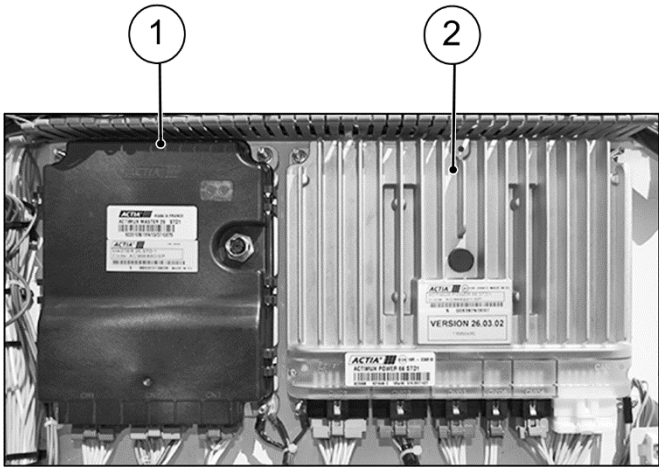
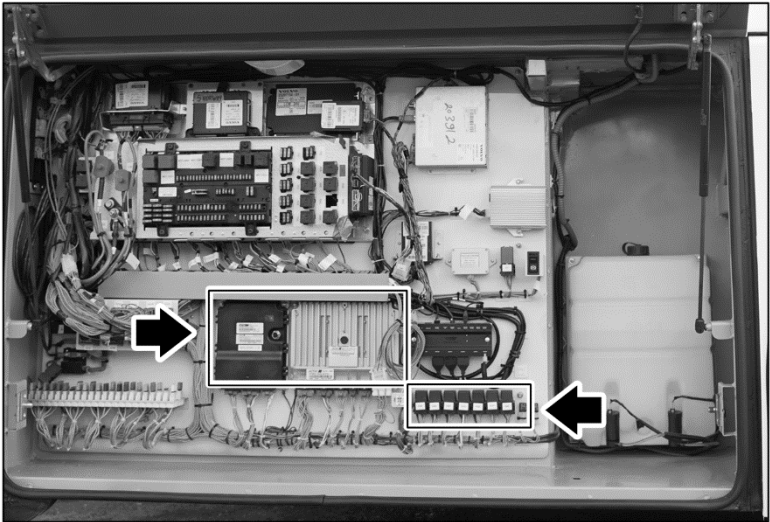
No.	Description	Merkavim P/N	Supplier	Supplier P/N	Qty
1	LIFT-O-MAT 500N L-585	40-407448-083925	Stabilus	083925 L585 500N	2
2	Scissor Hintch 59037180003312	V7020/82/977			2
3	Door lock pin	V3391/08/937			2

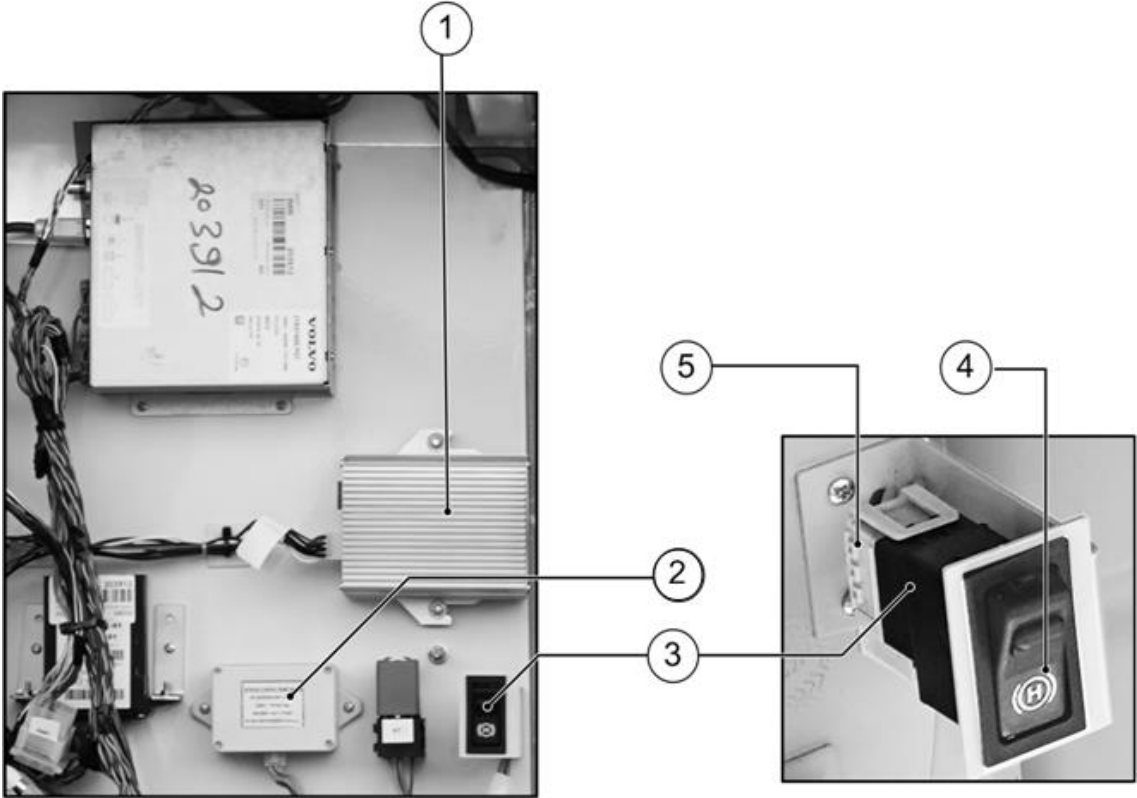
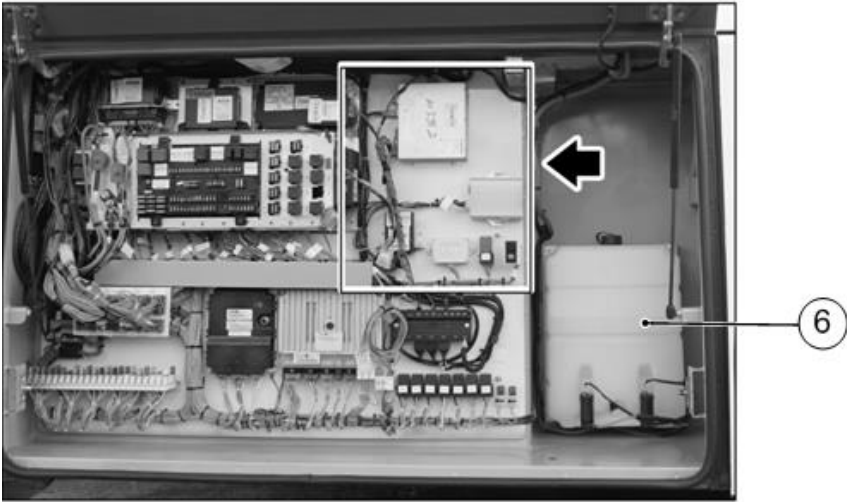


MAIN ELECTRICAL BOX

No.	Description	Merkavim P/N	Supplier	Supplier P/N	Qty
1	Fuze 25 A	***			2
2	Fuze 20 A	***			4
3	Fuze 10A	***			10
4	Fuze 2 A	***			2
5	Fuze 3 A	***			5
6	Fuze 6 A	***			5
7	Fuze 5 A	***			5
8	Fuze 15 A	***			4
9	Fuze 8 A	***			1
10	LED light with switch	20-254000-000061	ERA	012-HLC21H1.LC	1
11	Fuze 30 A MIDI	20-272000-011030	MTA	0602030	2
12	MIDI fuze holder	20-010449-000013	HELLA	8JD743136-001	2

*** May be semi-automatic or full automatic fuse



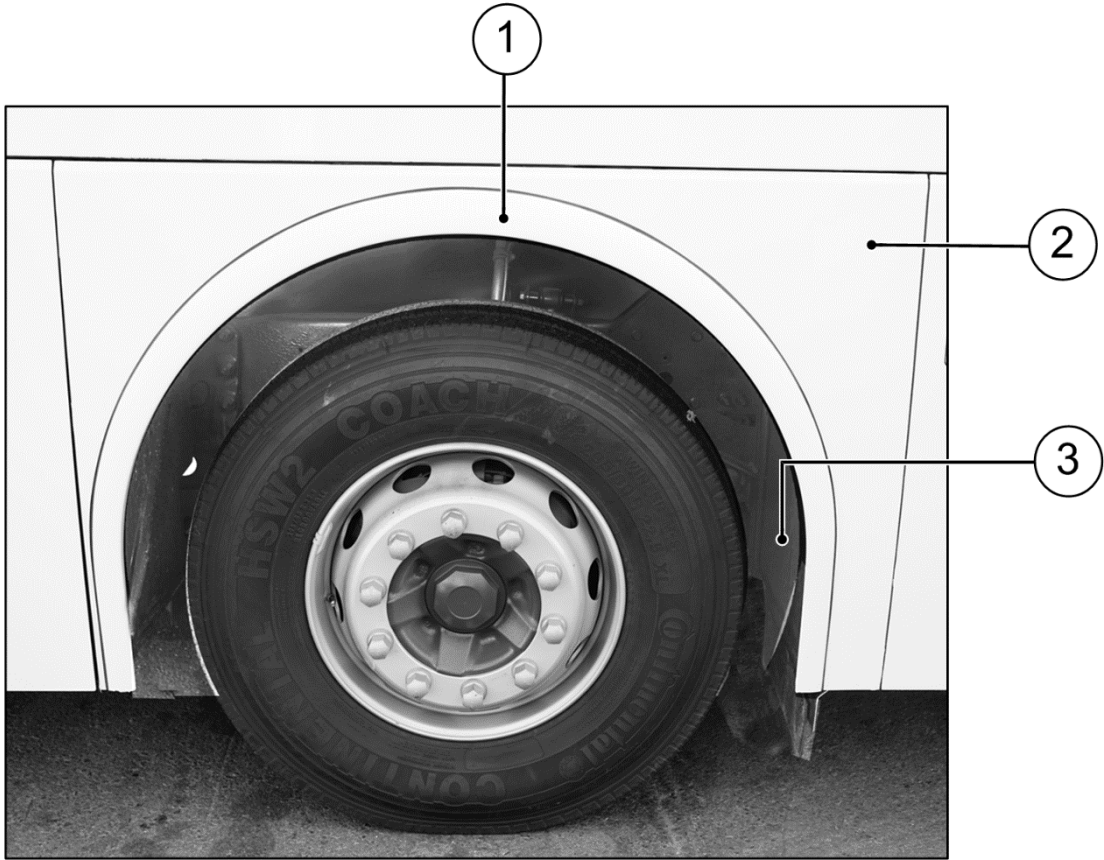


MAIN ELECTRICAL BOX

No.	Description	Merkavim P/N	Supplier	Supplier P/N	Qty
1	Power supply 24V/12V 10A	20-000008-390148	ACTIA	8390148	1
2	Adaptor for led indicators	20-265402-024202			1
3	Switch On/On	20-000000-444233	ENJ	444233	1
4	Insert Stop Brake	20-000000-895111	ENJ	895111	1
5	Switch housing	20-258000-593757	SWF	593757	1
6	Water tank 15L (including 2 pumps)	48-711106-200330	DOGA	239.2003.30.00	1

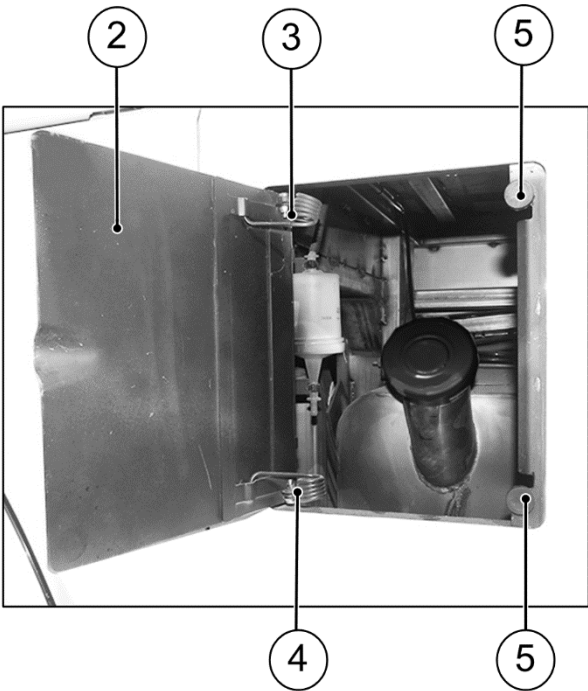
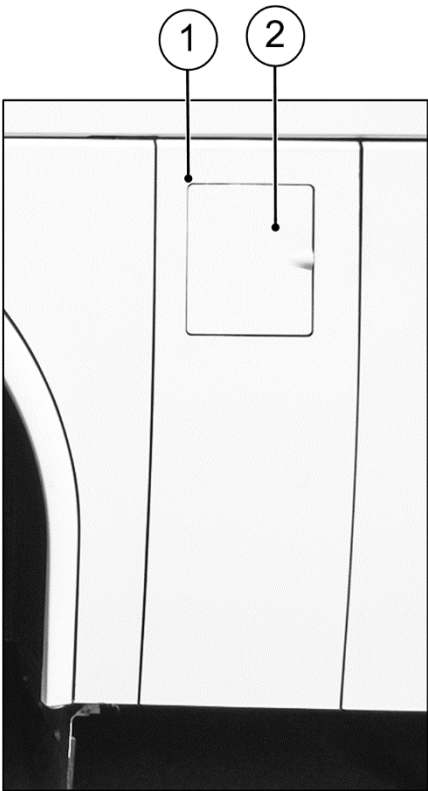
Exterior		MARS INTERCITY BUS VOLVO B8R chassis	 MERKAVIM Merkavim Transportation Technologies Ltd.
Left			
Draw. No. 20			

FRONT LEFT WING



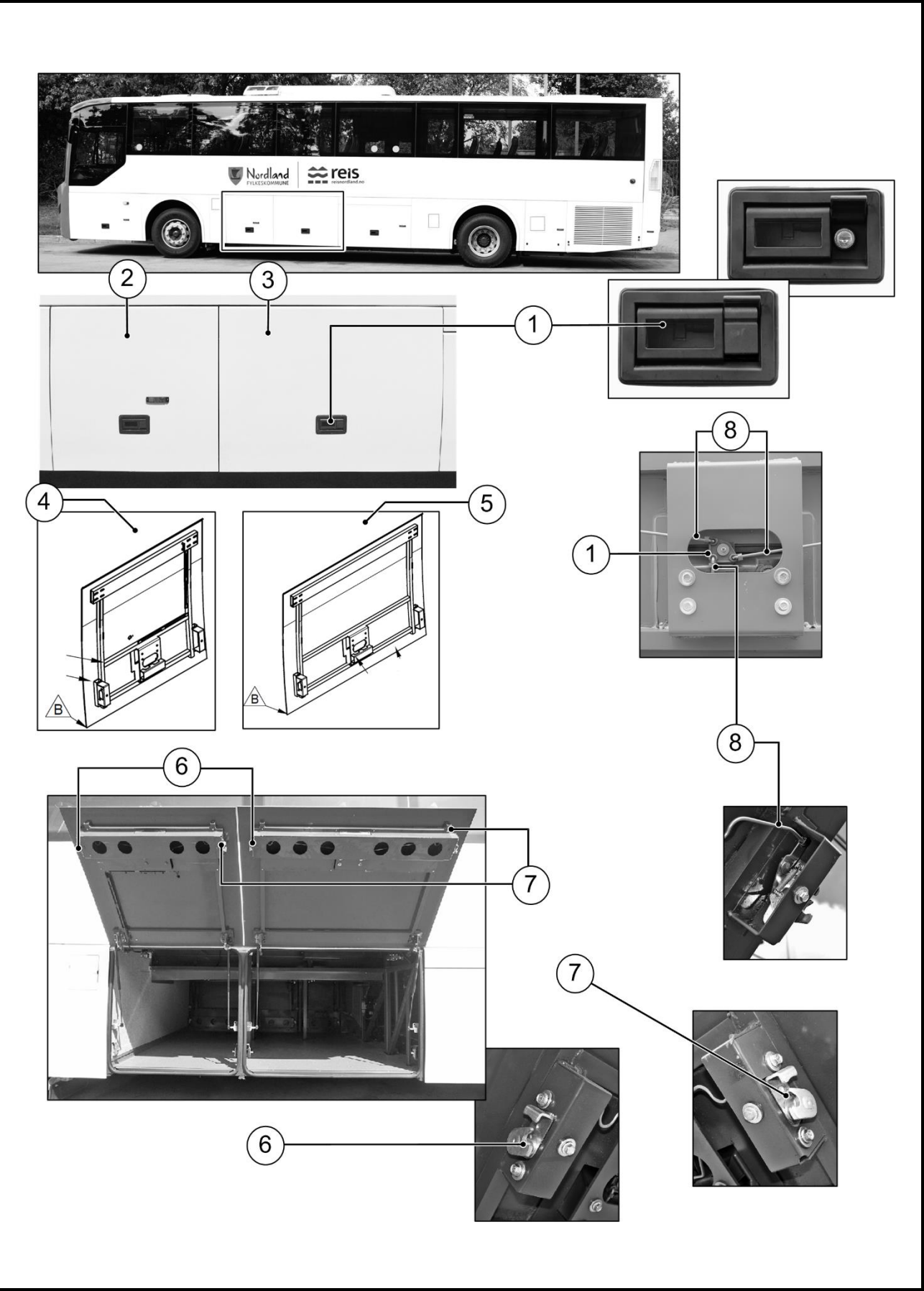
FRONT LEFT WING

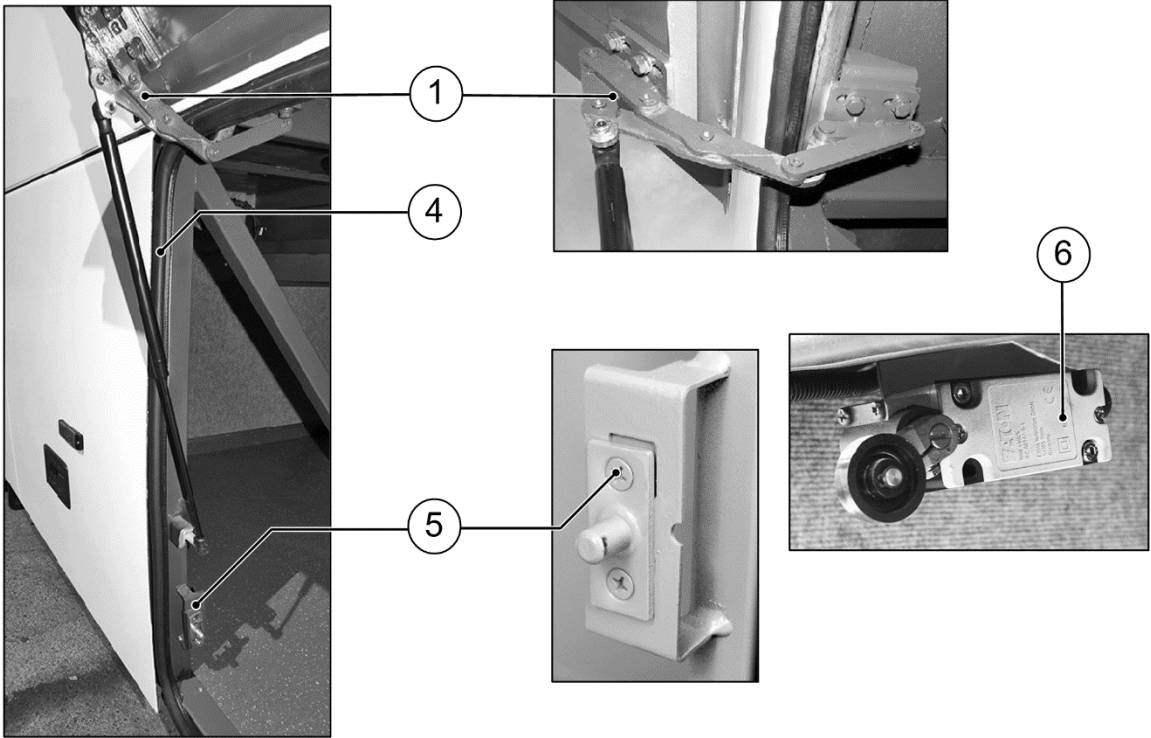
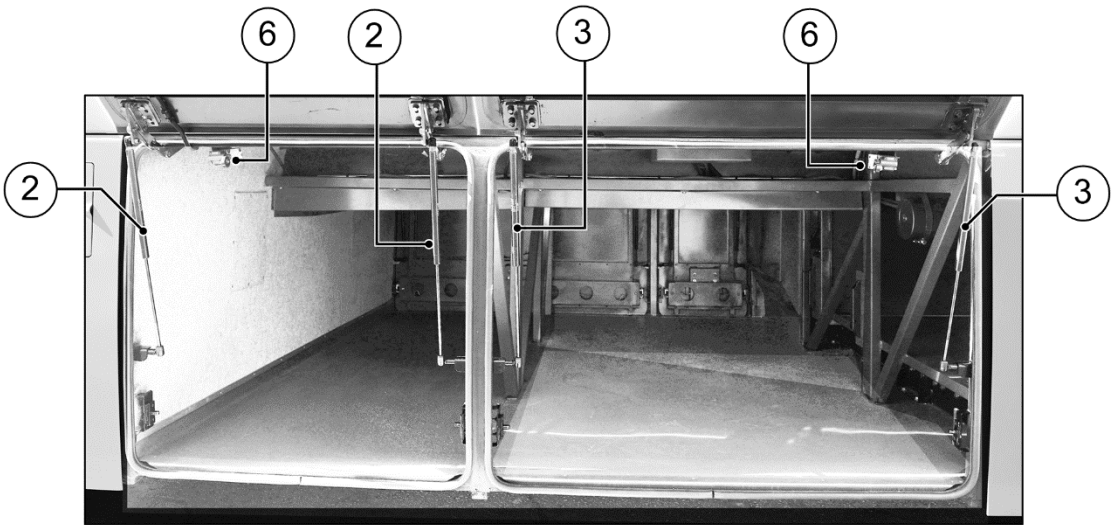
No.	Description	Merkavim P/N	Supplier	Supplier P/N	Qty
1	Wheel Arc fiberglass	V7058/95/9366			1
2	Left Front wing	3398/20/042			1
3	Rear left wheeel wing metal mud cover	V3492/14/906			1



FUEL FILLER DOOR

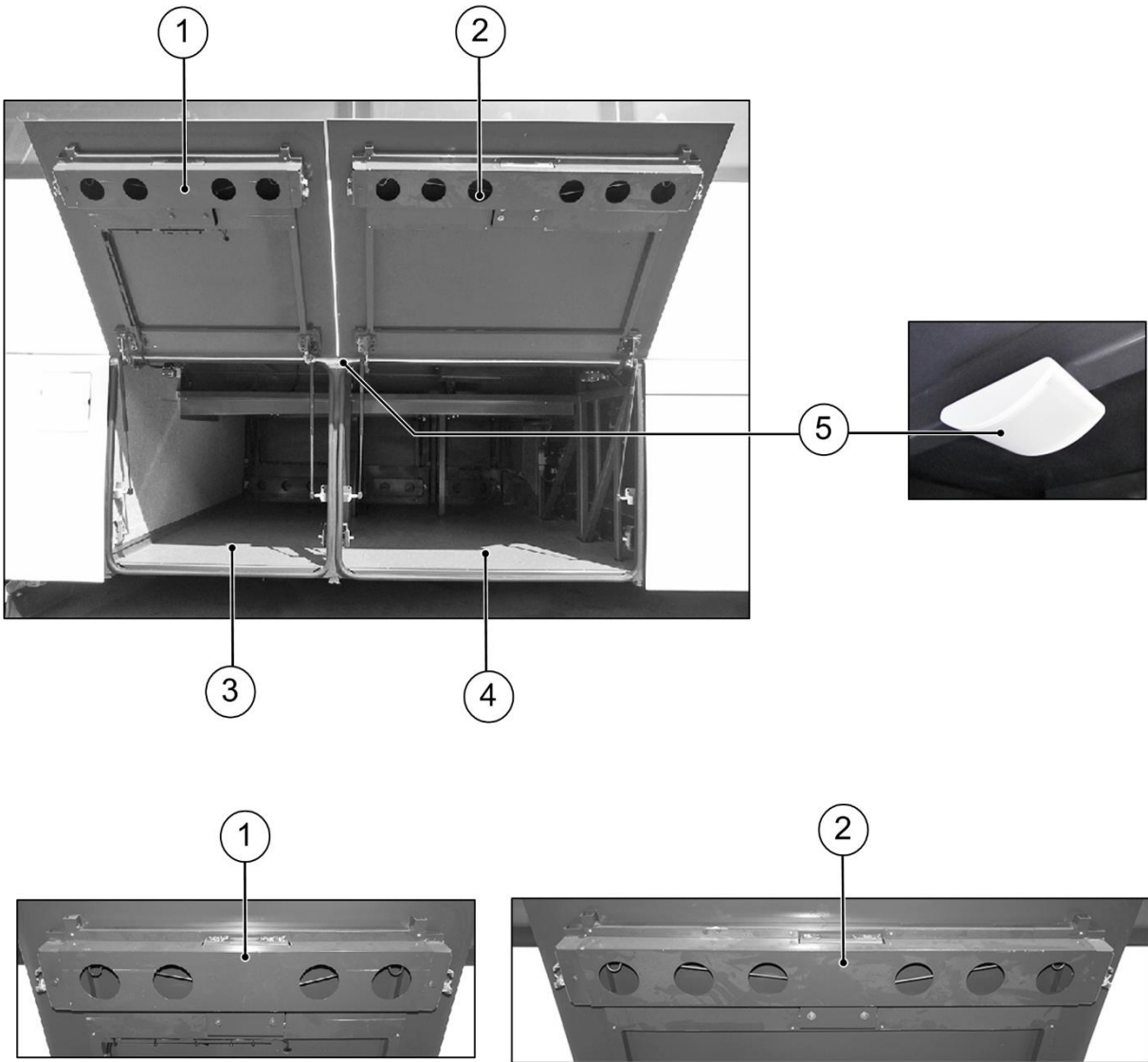
No.	Description	Merkavim P/N	Supplier	Supplier P/N	Qty
1	Fuel Tanks panel	V3492/20/911			1
2	Fuel filler door	V3383/20/993			1
3	Right side door spring	50-123000-000021			1
4	Left side door spring	50-123000-000022			1
5	Rubber stopper 20x6	60-030000-000009			2

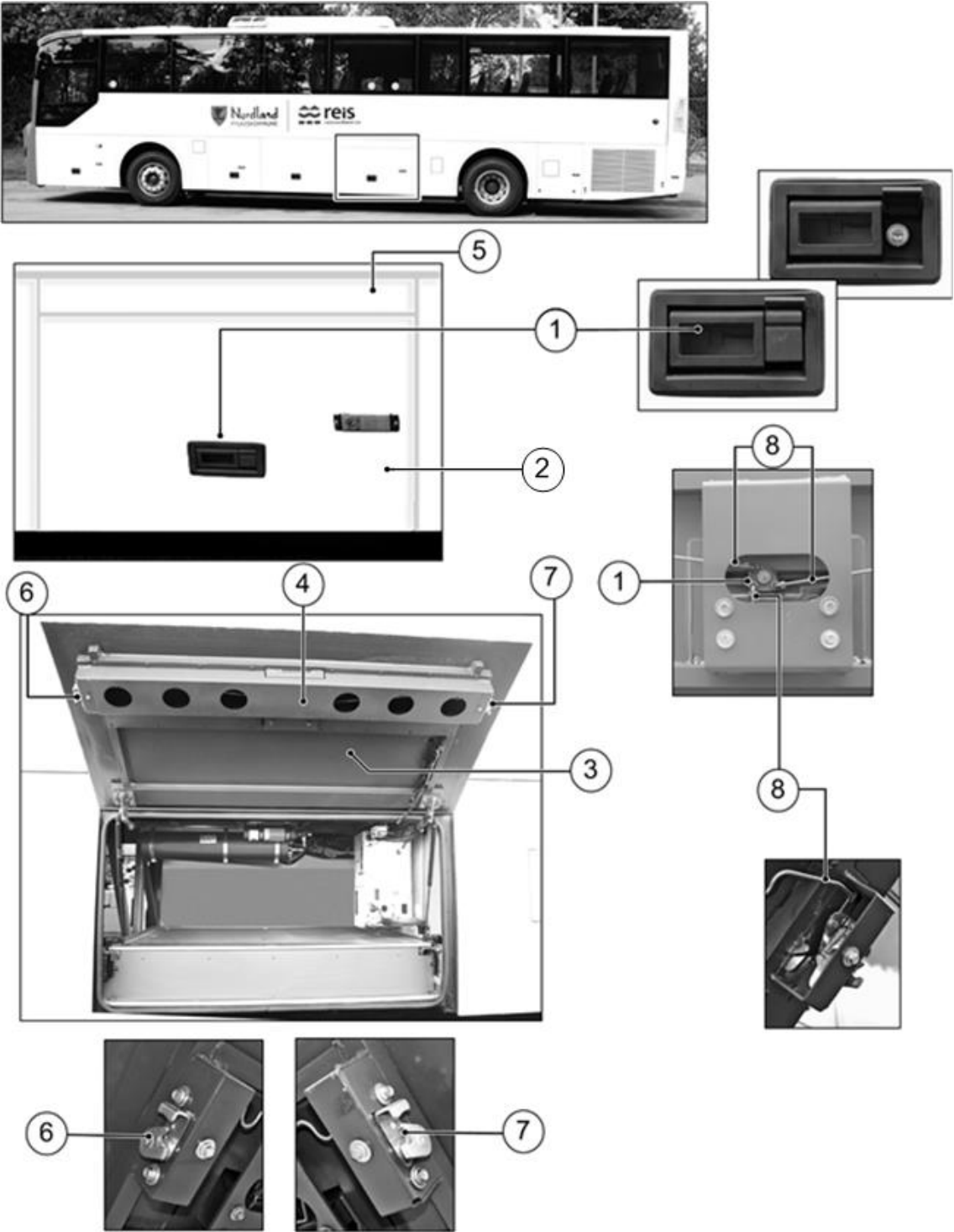




LUGGAGE COMPARTMENT

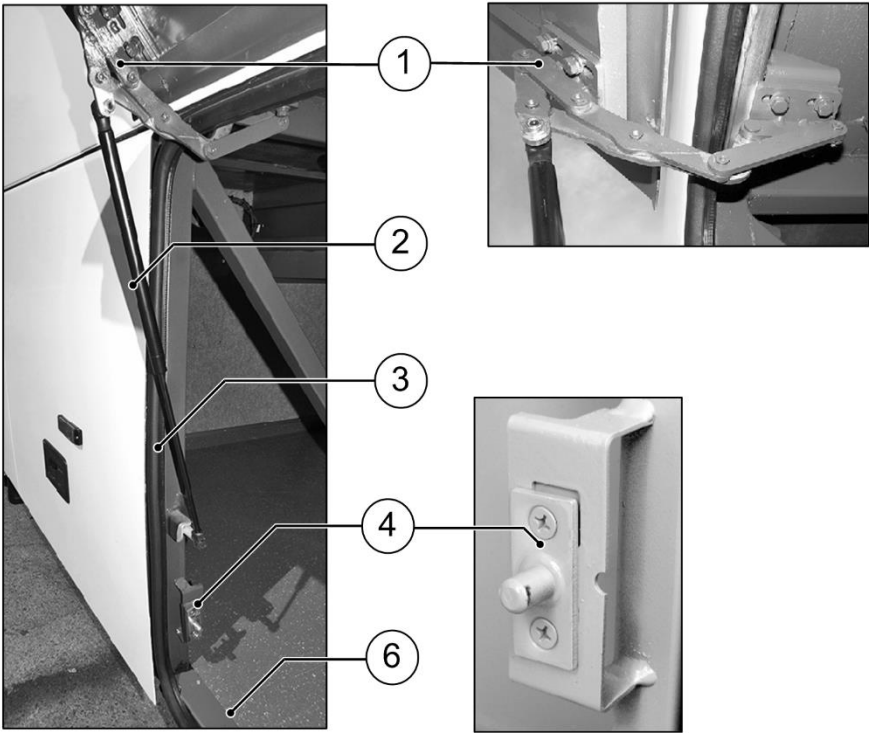
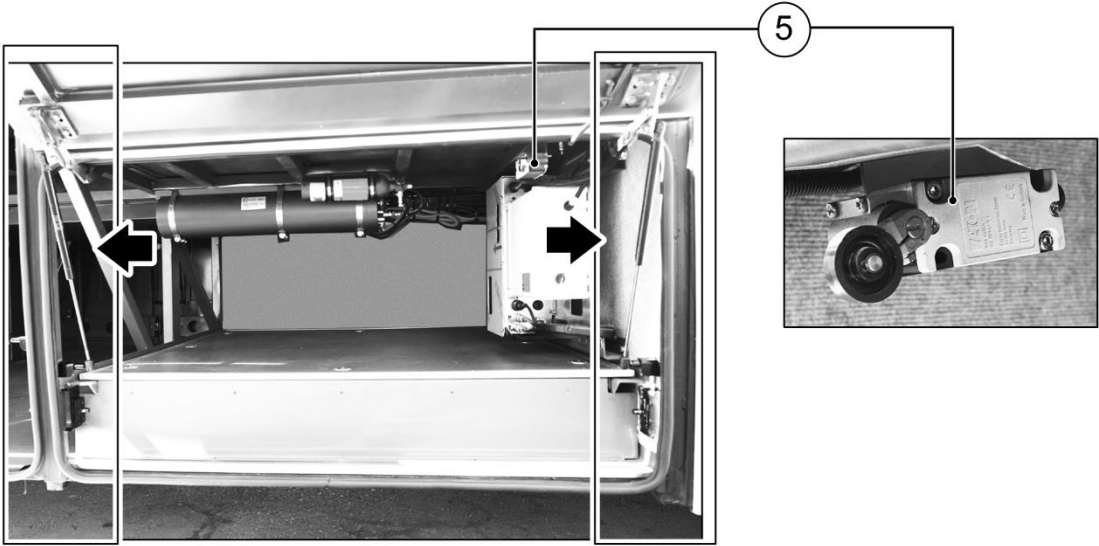
No.	Description	Merkavim P/N	Supplier	Supplier P/N	Qty
1	Scissor Hintch 59037180003312 Scissors axle	V7020/82/977			4
2	Gas Spring,Lift-O-Mat,400N,L-585, 083917	40-407448-083917	Stabilus	083917	2
3	Gas Spring,Lift-O-Mat,500N,L-585, 083925	40-407448-083925	Stabilus	083925	2
4	RUBBER PROFILE FOR LUGGAGE COMPARTMENT	51-416117-000002			2
5	Door lock pin	V3391/08/937			4
6	Pulley switch	20-257194-113311			2





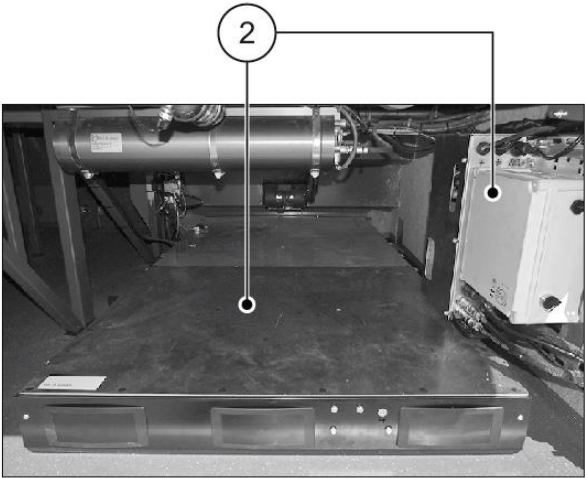
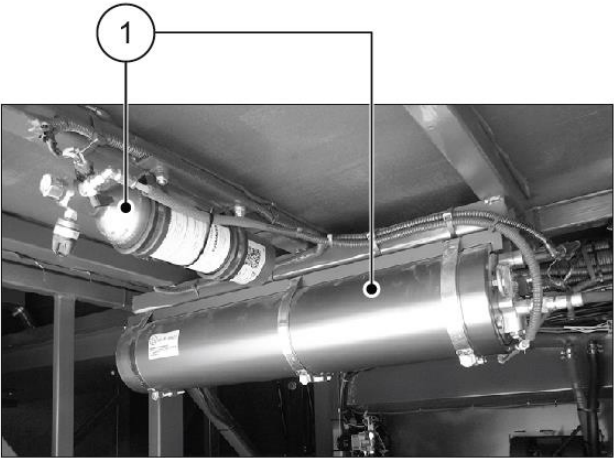
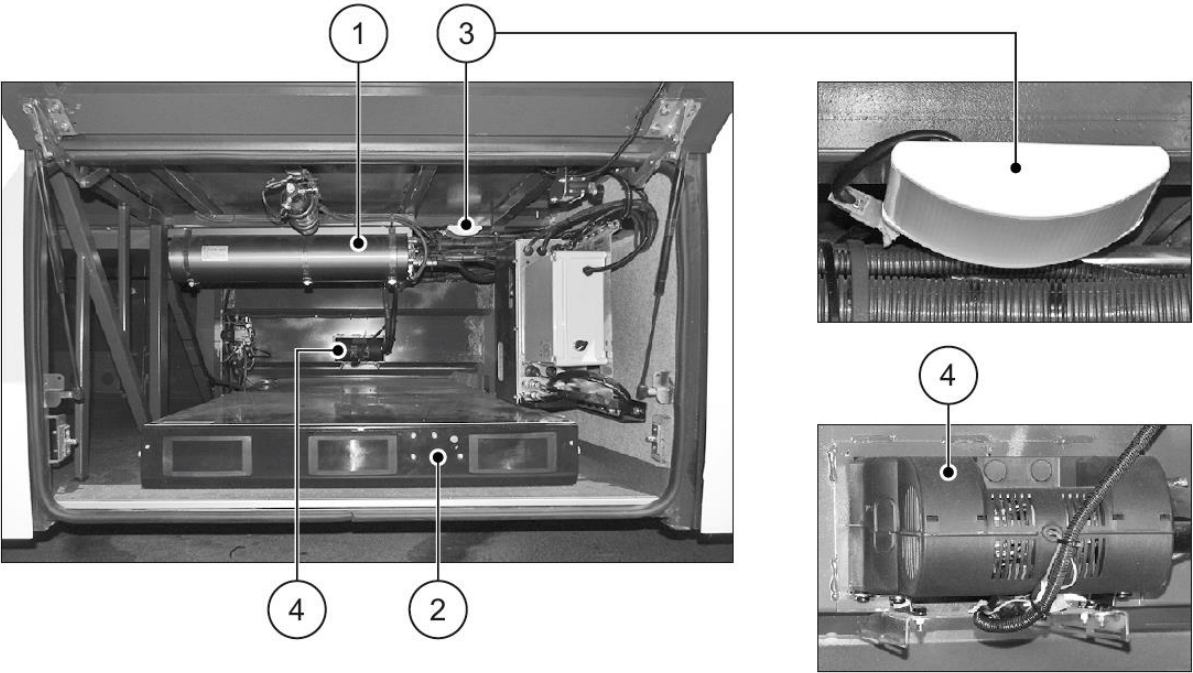
No.	Description	Merkavim P/N	Supplier	Supplier P/N	Qty
1	Door lock handle	58-772412-166119	PRIMA	P141J-66119B	1
2	Left rear complete Lugg compartment door	V3492/20/925			1
3	Left Rear luggage/pass lift glued door	V3492/20/926			1
4	Left rear door inside cover	3492/20/019			1
5	Panel above left rear compartment door	3492/20/004			1
6	Right spring lock	59-025253-000070	PRIMA	P70-66940	1
7	Left spring lock	59-025253-001070	PRIMA	P70-51700	1
8	Plastic connector	59-025253-000094			5

Exterior		MARS INTERCITY BUS VOLVO B8R chassis	 MERKAVIM Merkavim Transportation Technologies Ltd.
Left			
Draw. No. 26			
		FIRE SYSTEM/WHEELCHAIR LIFT COMPARTMENT	



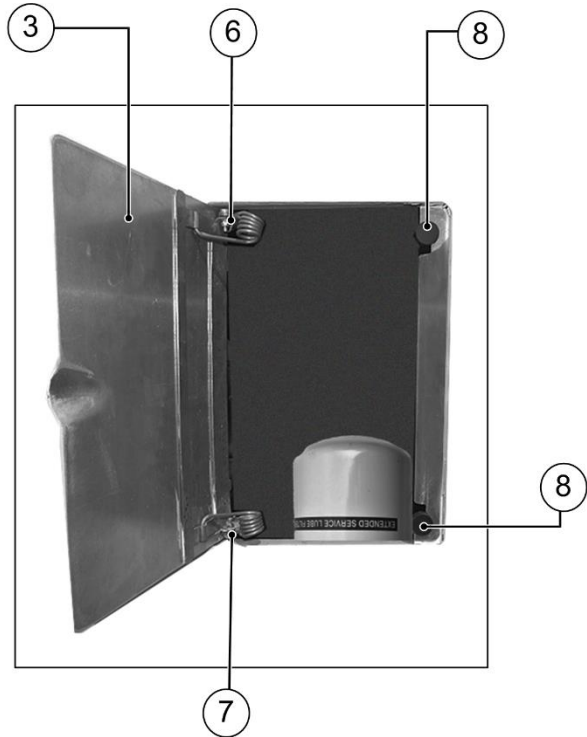
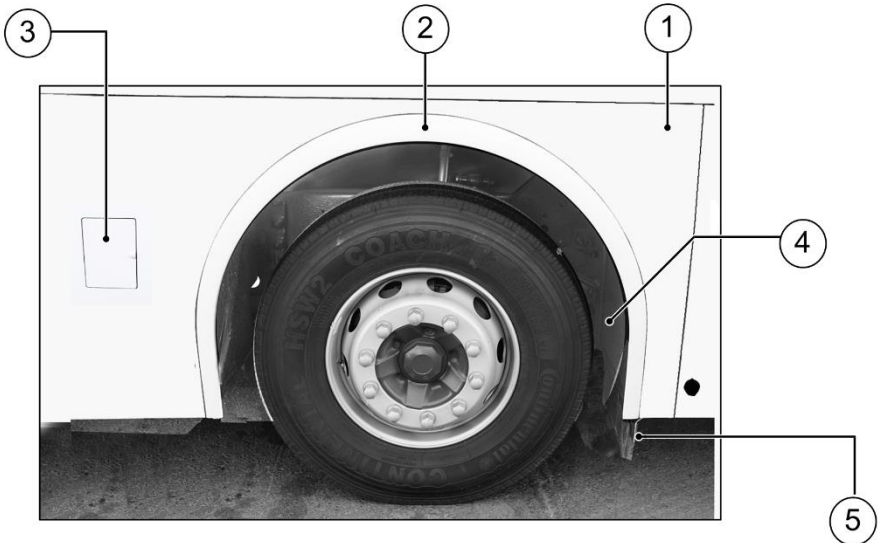
FIRE SYSTEM/WHEELCHAIR LIFT COMPARTMENT

No.	Description	Merkavim P/N	Supplier	Supplier P/N	Qty
1	Scissor Hintch 59037180003312	V7020/82/977			2
2	Stabilus Lift-O-Mat 083763 500N L485	40-407448-083763	Stabilus	083763	2
3	RUBBER PROFILE FOR LUGGAGE COMPARTMENT	51-416117-000002			1
4	Locking bolt	V3391/08/937			2
5	Pulley switch	20-257194-113311			1
6	Profile 60184	3492-29-858			1



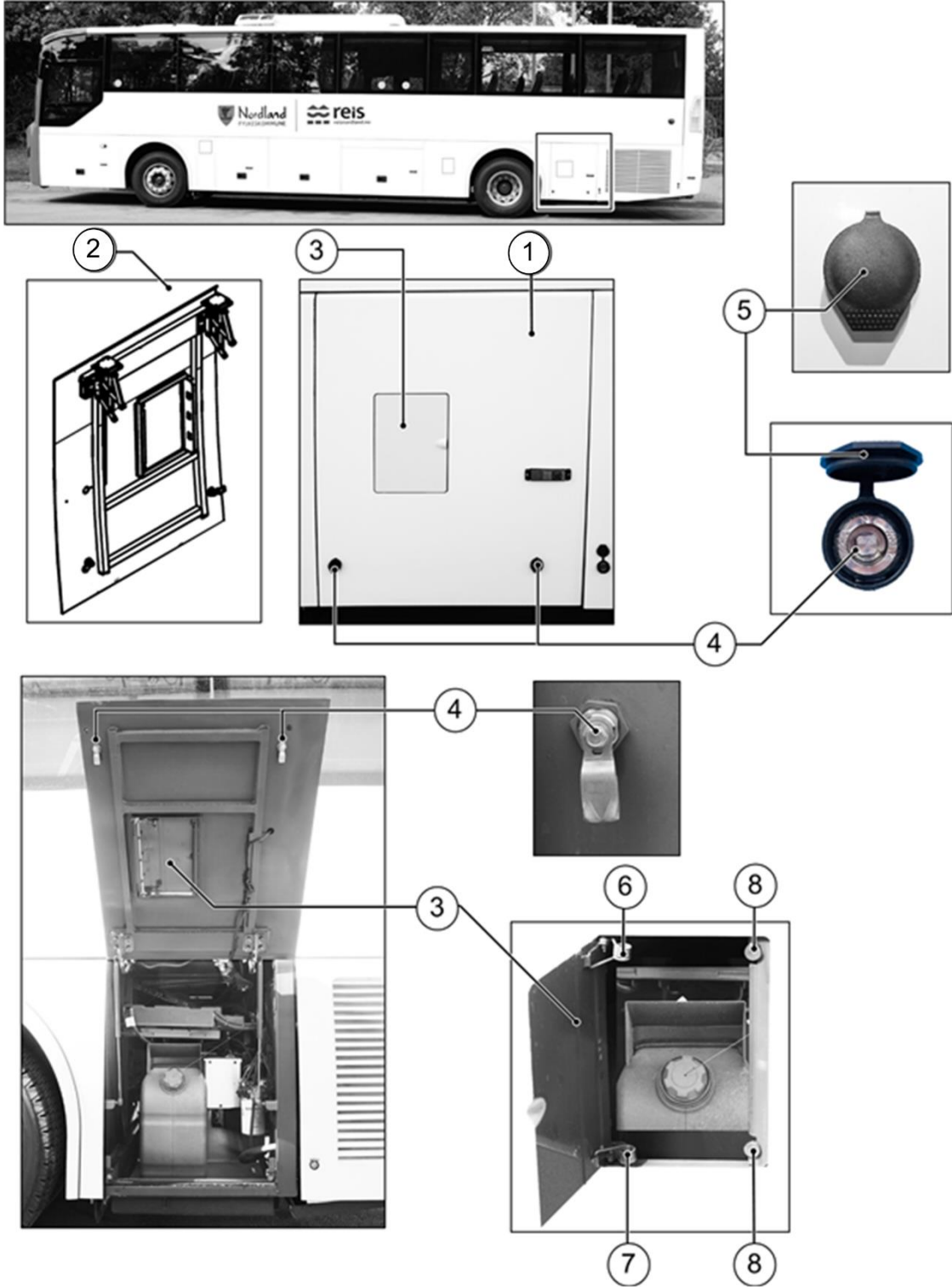
FIRE SYSTEM/WHEELCHAIR LIFT COMPARTMENT

No.	Description	Merkavim P/N	Supplier	Supplier P/N	Qty
1	Fire system	54-709060-006507	FOGMAKER		1
2	Wheelchair lift DHOLLANDIA	54-470001-020305	DH-CH	102.03.05	1
3	LED light	20-254000-000060	ERA	012-HLC21H1.L	1
4	Aerotherme Step Heater Pedro Sanz	57-718303-120917	Sanz Clima	8.303.121.860	1
5	Radiator step blower 7.145.400.384 san	53-000000-000033	Sanz Clima	7.145.400.384	1
6	Harness step blower 7.144.401.013 sans	53-000000-000041	Sanz Clima	7.144.401.013	1
7	AXIAL FAN step blower 7.136.600.014 sans	53-000000-000042	Sanz Clima	7.136.600.014	1
8	Grid fan step blower 7.145.400.146 sans	53-000000-000042	Sanz Clima	6.147.400.146	1



REAR LEFT WING

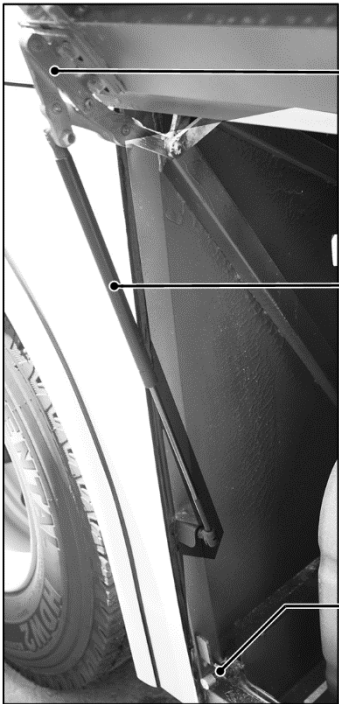
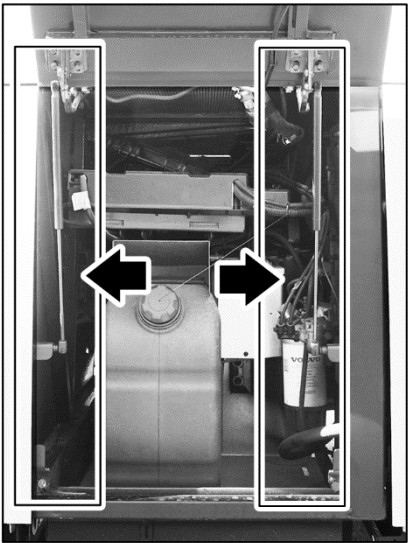
No.	Description	Merkavim P/N	Supplier	Supplier P/N	Qty
1	Rear left wing	V3492/20/913	VOLVO	1594397	1
2	Wheel Arc fiberglass	V7058/95/9366			1
3	Ad-blue glued door	V3409/20/968			1
4	Rear left wheel wing metal mud cover	V3492/14/904			1
5	Mudflap	20-272000-000200			1
6	Right side door spring	50-123000-000021			1
7	Left side door spring	50-123000-000022			2
8	Rubber stopper 20x6	60-030000-000009			1



AdBLUE TANK COMPARTMENT

No.	Description	Merkavim P/N	Supplier	Supplier P/N	Qty
1	Complete AdBlue tank compartment door	V3492/20/940			1
2	Ad-blur glued door	V3492/20/941			1
3	Service door w/o lock	V3409/20/968			2
4	EMKA Rotary latch H24 AISI316	59-025253-602524	EMKA	Square Quarter Lock-H24	2
5	Door lock cover	59-025253-100097	EMKA	1000-97-01	1
6	Right side door spring	50-123000-000021			1
7	Left side door spring	50-123000-000022			2
8	Rubber stopper 20x6	60-030000-000009			1
	-				

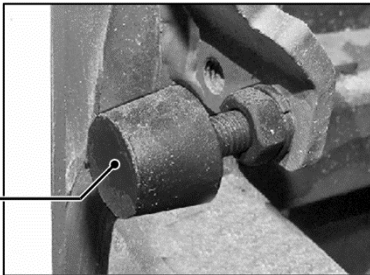
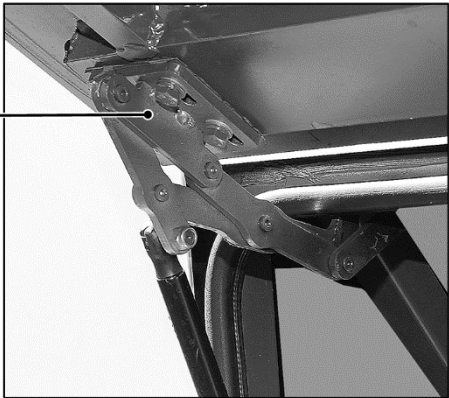
Exterior	 MARS INTERCITY BUS VOLVO B8R chassis  MERKAVIM Merkavim Transportation Technologies Ltd.	AdBLUE TANK COMPARTMENT
Left		
Draw. No. 30		



1

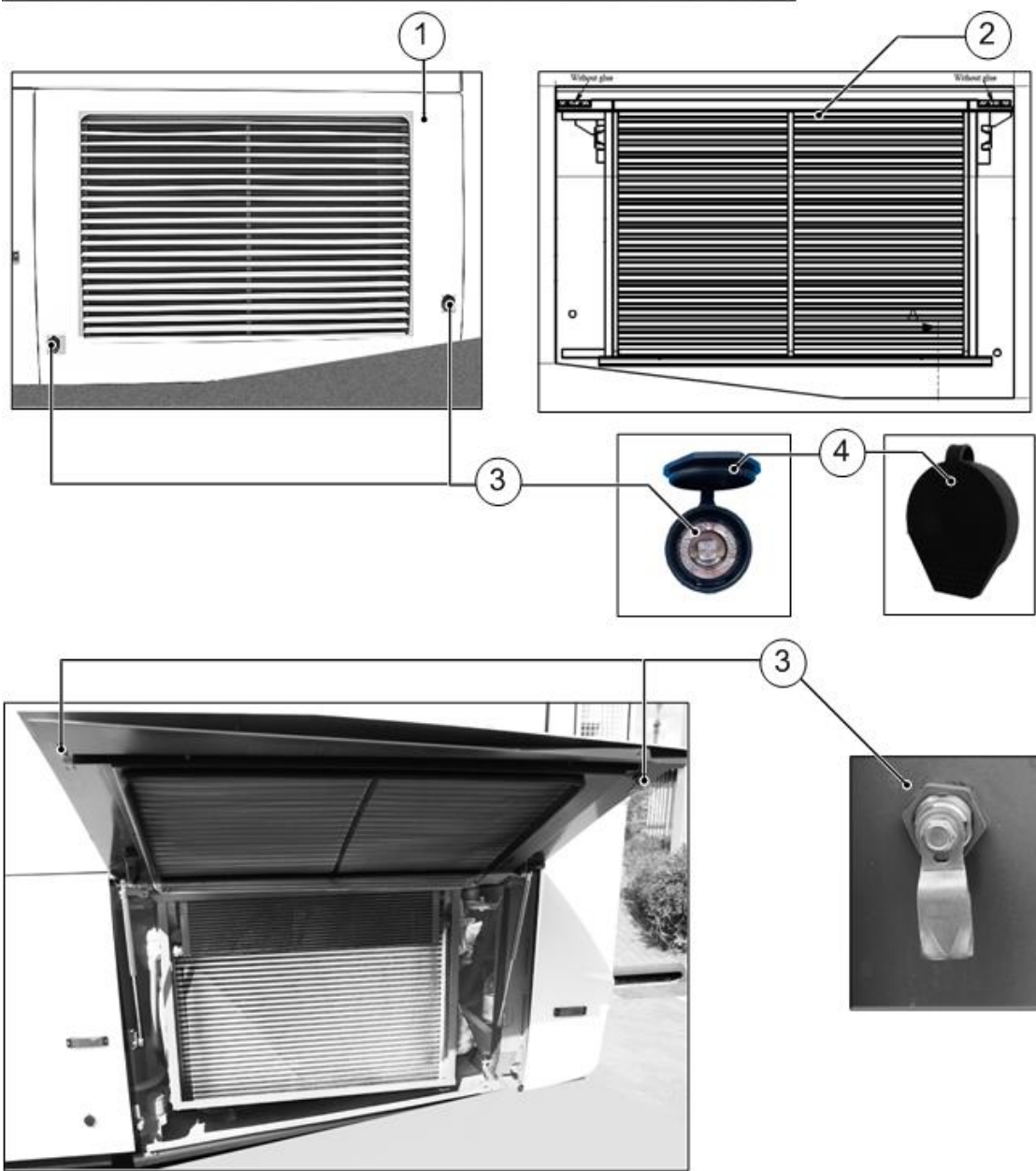
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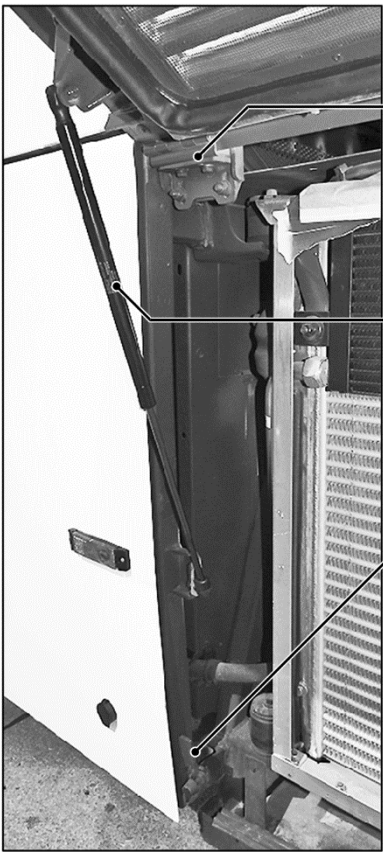
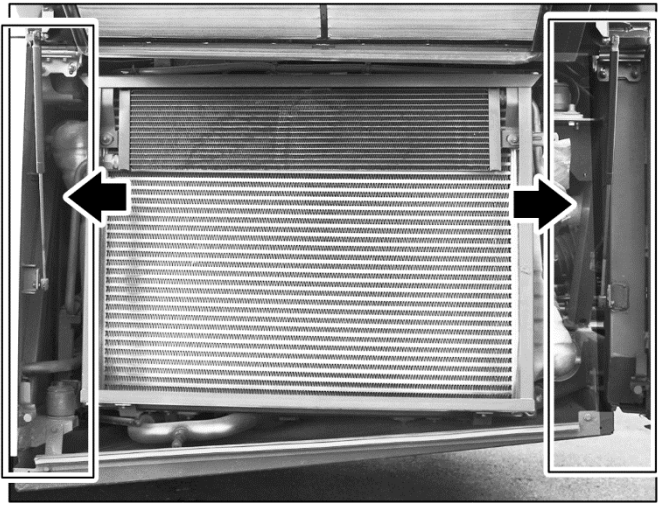
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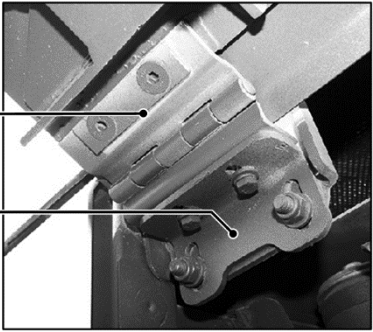
AdBLUE TANK COMPARTMENT

No.	Description	Merkavim P/N	Supplier	Supplier P/N	Qty
1	Scissor Hintch 59037180003312	V7020/82/977	Stabilus	83917	2
2	Gas Spring,Lift-O-Mat,400N,L-585, 083917	40-407448-083917			2
3	Rubber stopper M10x60	53-701117-082009			2

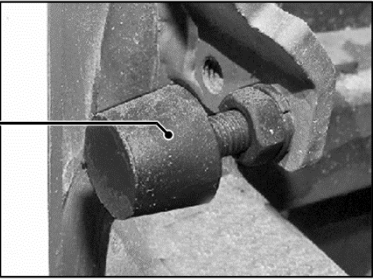




- ①
- ②
- ③

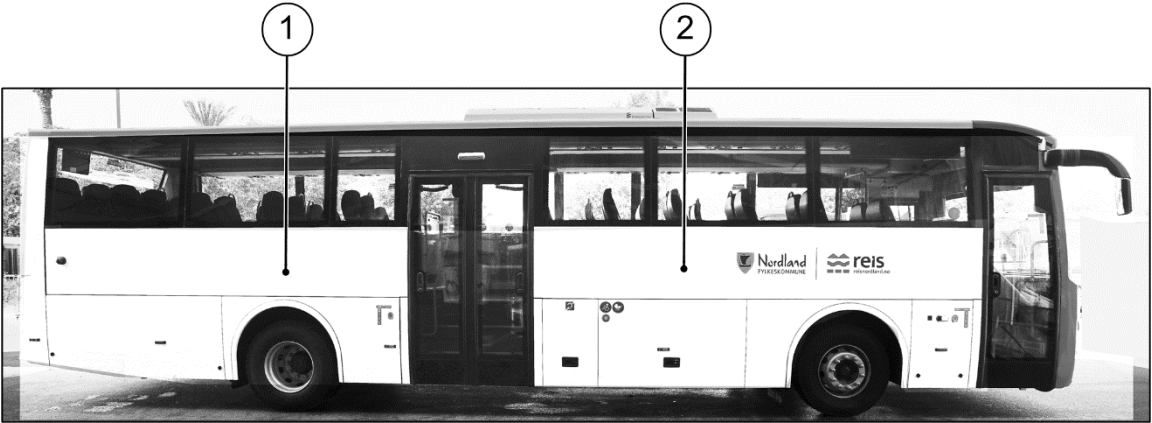


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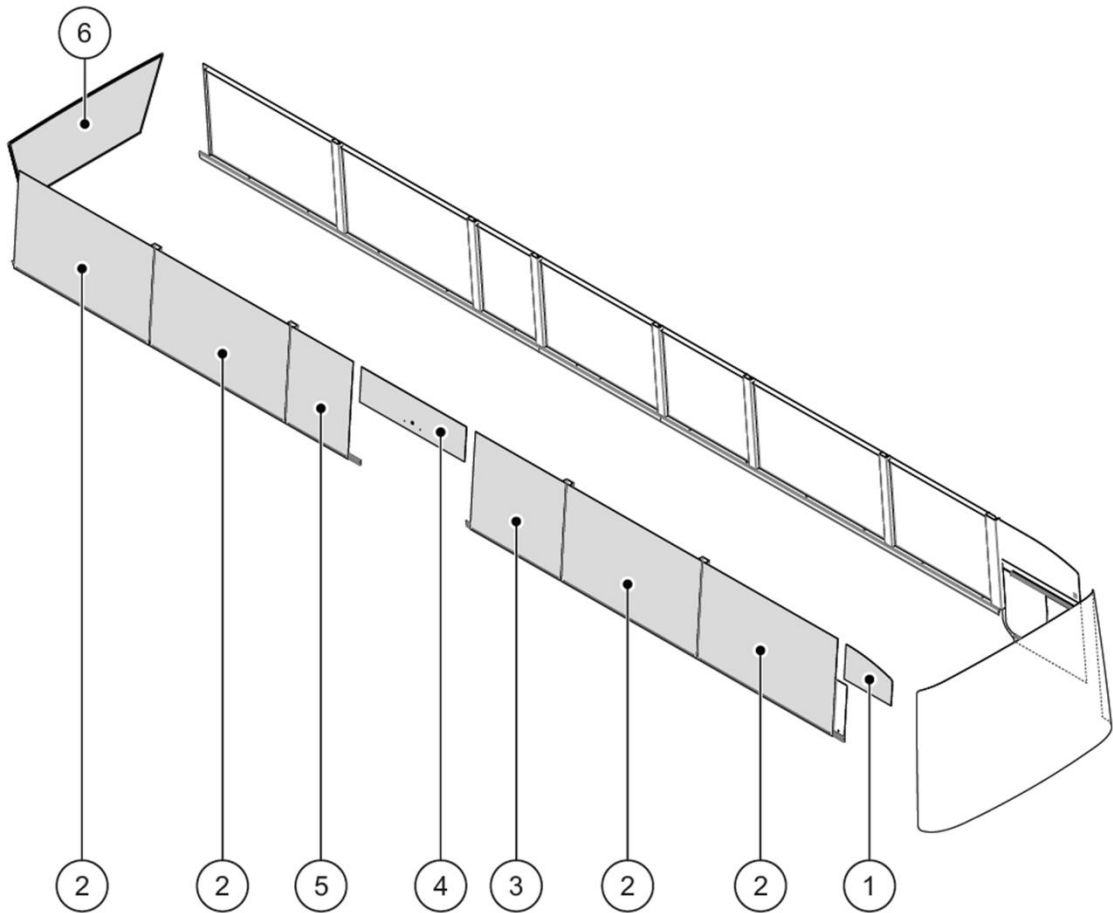
Exterior		MARS INTERCITY BUS VOLVO B8R chassis	 MERKAVIM Merkavim Transportation Technologies Ltd.
Left			
Draw. No. 33			

OUTER SKIN



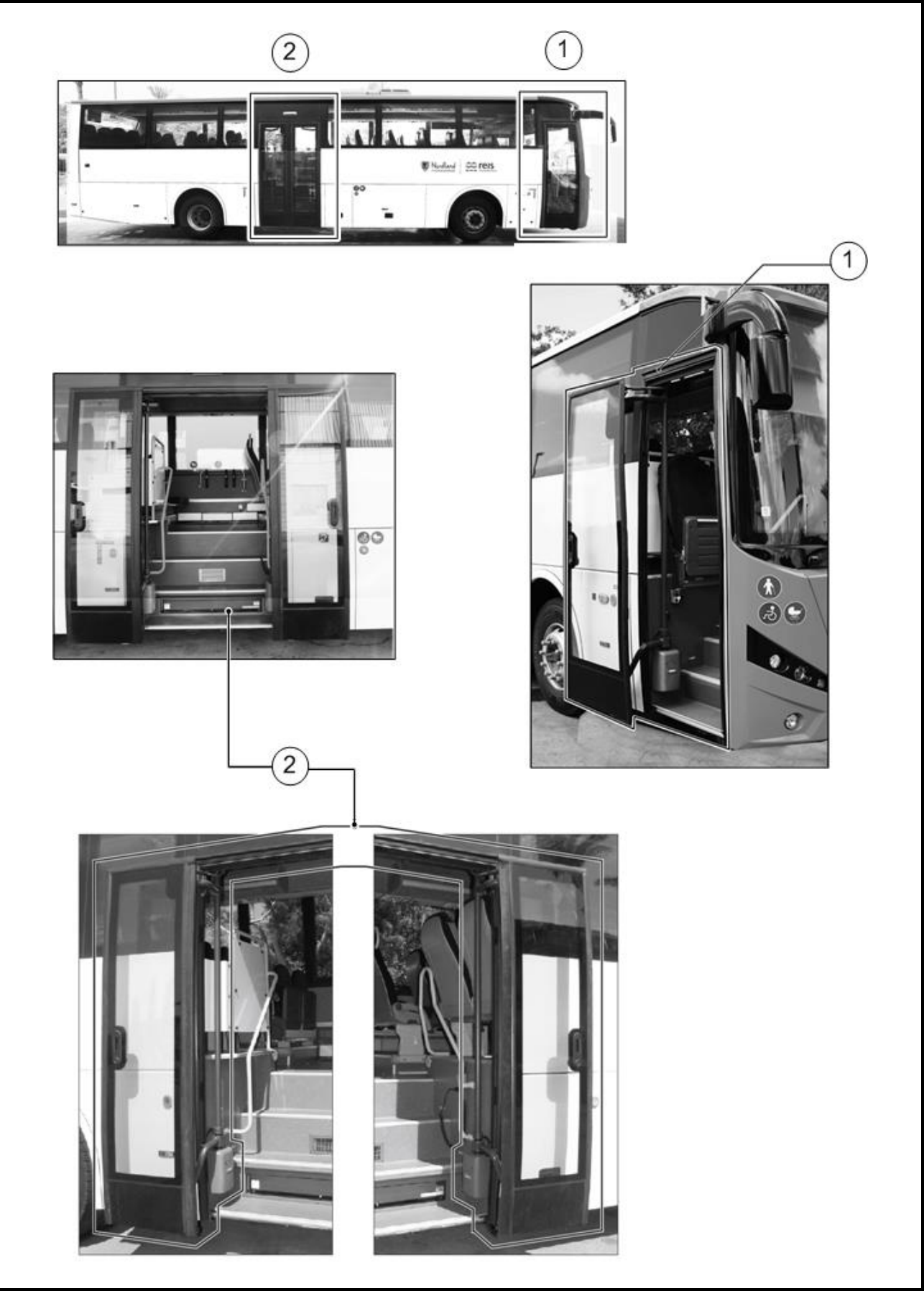
OUTER SKIN

No.	Description	Merkavim P/N	Supplier	Supplier P/N	Qty
1	Front right outer skin	3492/11/001			1
2	Rear right outer skin	3385/11/010			1



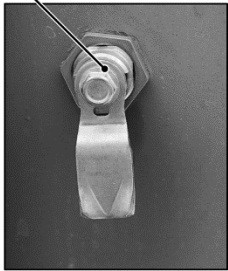
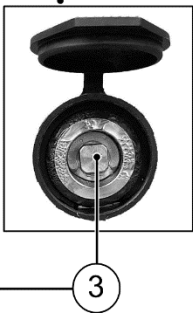
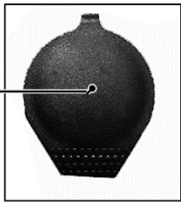
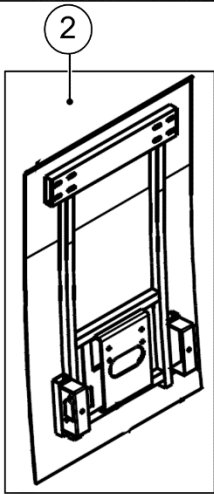
SIDE AND BACK WINDOWS

No.	Description	Merkavim P/N	Supplier	Supplier P/N	Qty
1	Double glass side window	49-706411-012403	Pilkington	1725X1045	1
2	5mm tempered grey glass with black print	7019/82/161			4
3	Double glass side window	49-706411-012400	Pilkington	1155X1045	1
4	Window above the rear door	3492/19/005			1
5	Double glass side window	49-706411-012399	Pilkington	796X1045	1
6	Double glass rear window	49-706421-000976	Pilkington	1981X808	1

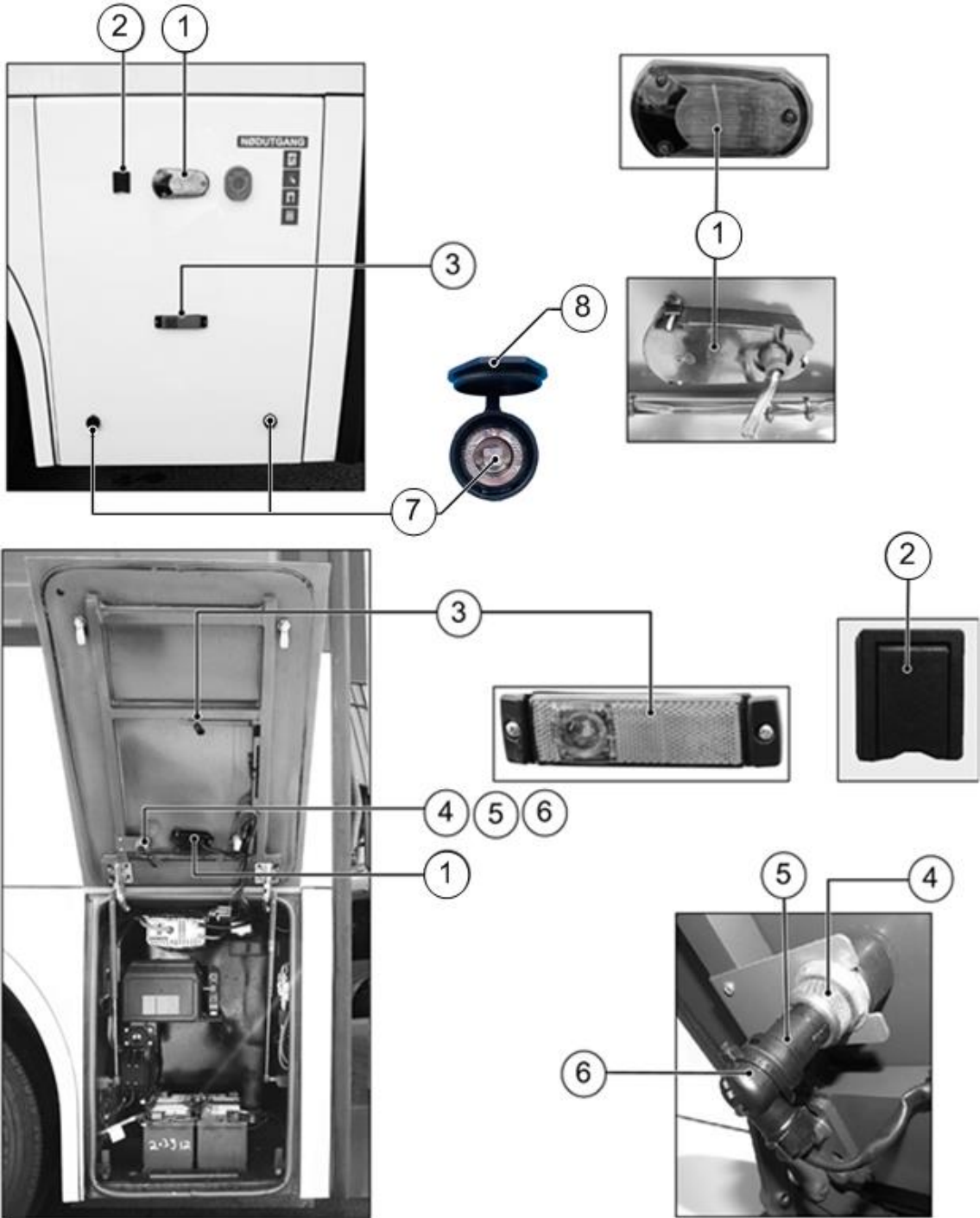


FRONT DOOR

No.	Description	Merkavim P/N	Supplier	Supplier P/N	Qty
1	ISAF fr.door double glassing Mars Norway	50-415745-020958	ISAF	020.958.00.0	1
2	ISAF rear double door Mars Norway	50-415745-020959	ISAF	020.959.00.0	1

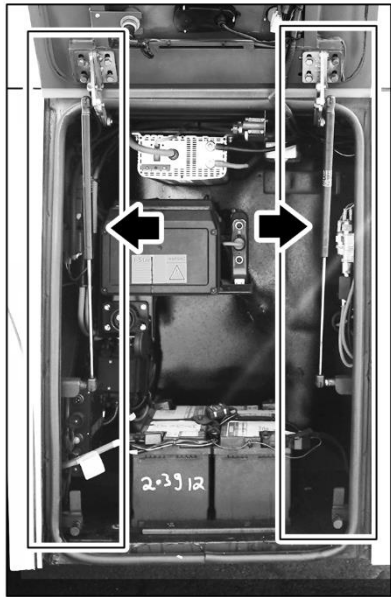


BATTERY COMPARTMENT

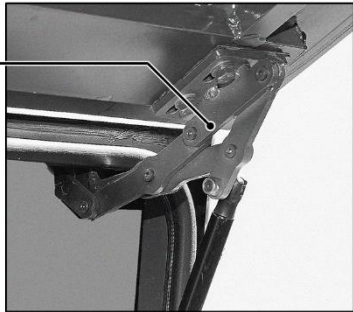


BATTERY COMPARTMENT

No.	Description	Merkavim P/N	Supplier	Supplier P/N	Qty
1	Side direction indicator	20-081253-355017	HELLA	2BM 008355-017	1
2	Plastic cover	59-038000-062853			1
3	Side marker light with reflector	20-254000-645001	HELLA	2PS 008645-00	1
4	External door push button	20-000280-027501		AK 27501	1
5	Connection plug	20-258837-200662		AK 661 ZZ	1
6	Connection cap 90	20-000000-965783	AMP	965783-1	1
7	EMKA Rotary latch H24 AISI316	59-025253-602524	EMKA	Square Quarter Lock-H24	2
8	Door lock cover	59-025253-100097	EMKA	1000-97-01	2

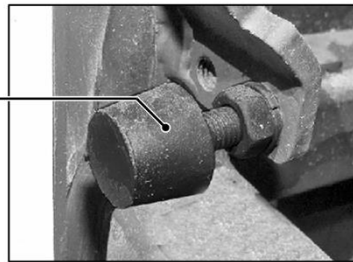


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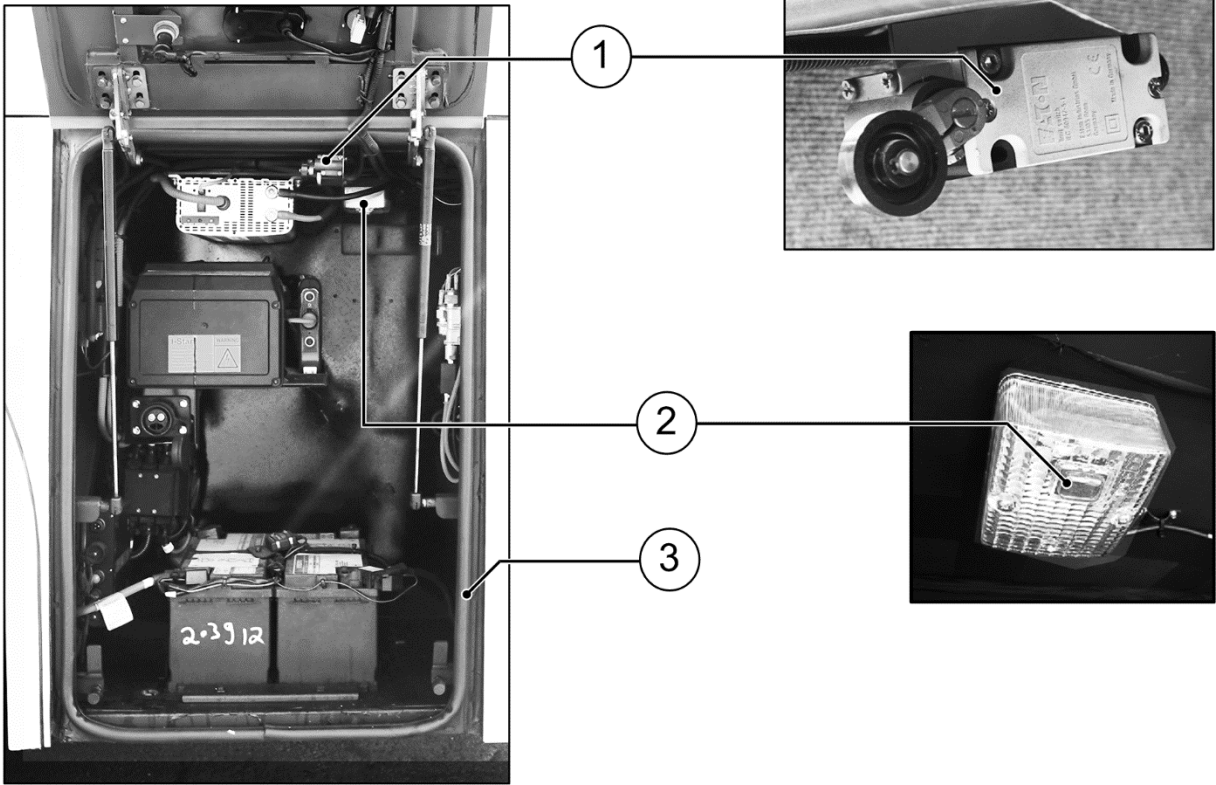
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3



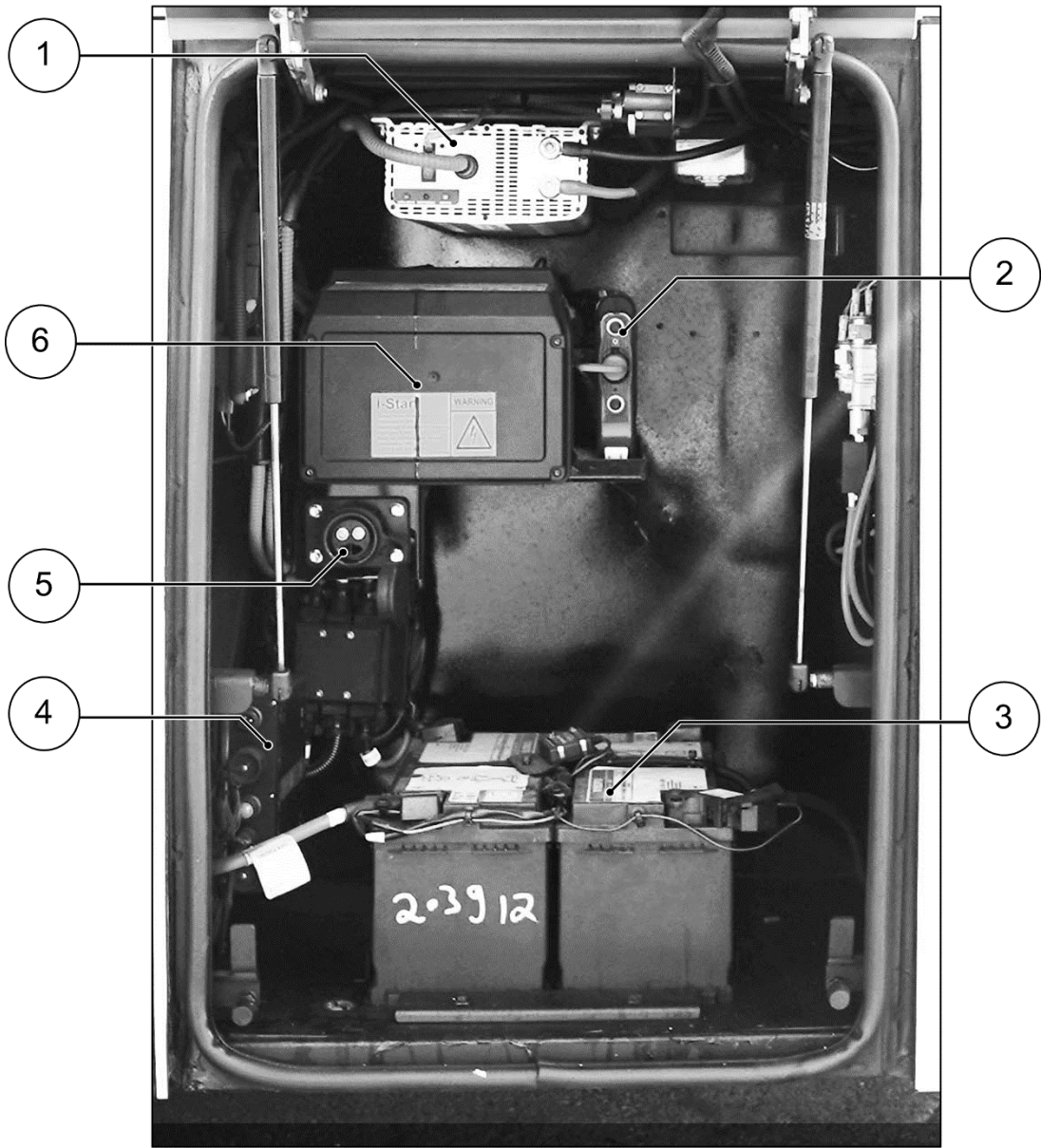
BATTERY COMPARTMENT

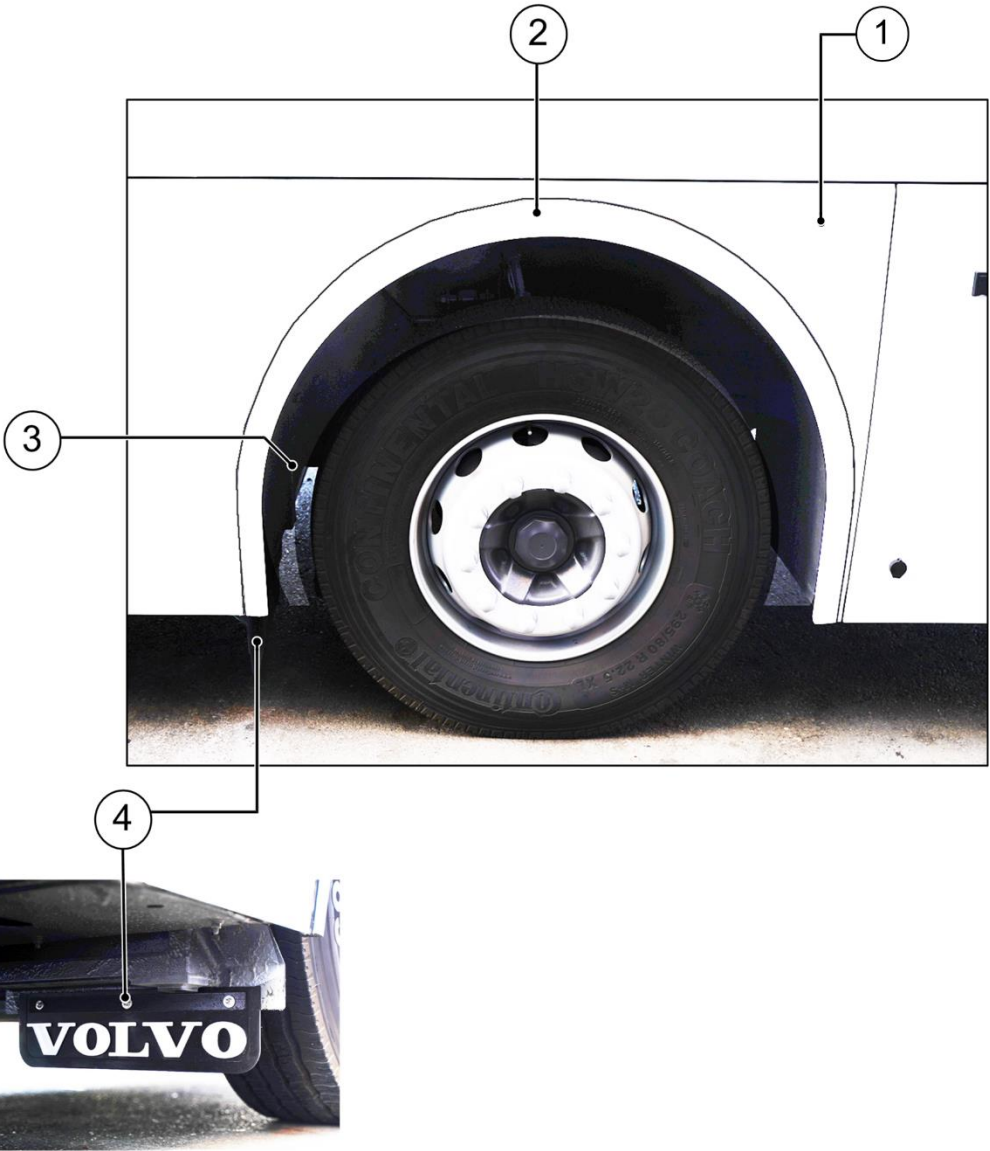
No.	Description	Merkavim P/N	Supplier	Supplier P/N	Qty
1	Scissor Hintch 59037180003312	V7020/82/977	Stabilus	083909 L585 300N	2
2	GAS BOOSTER 300N L-585	40-407448-083909			2
3	Rubber stopper M10x60	53-701117-082009			2



BATTERY COMPARTMENT

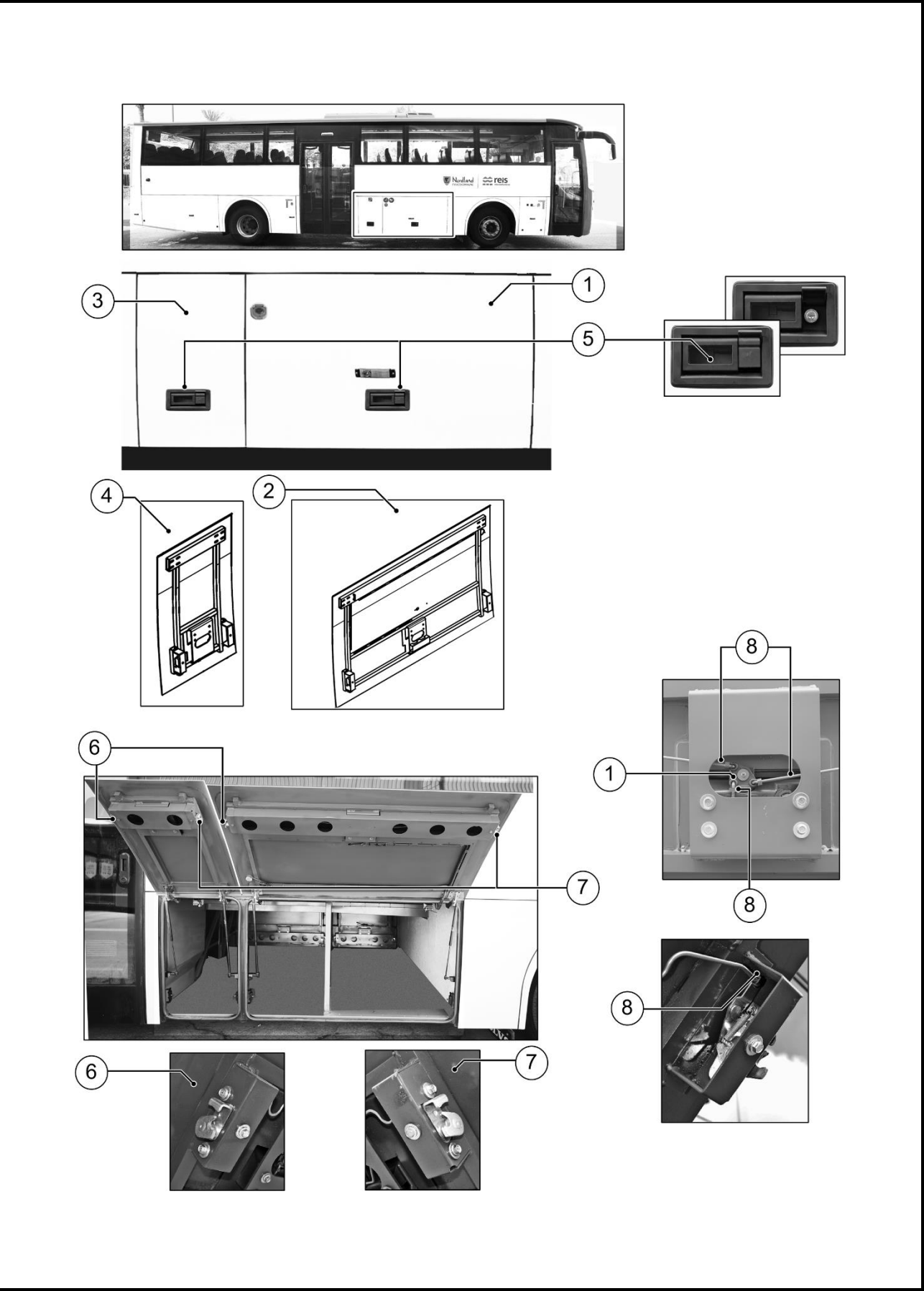
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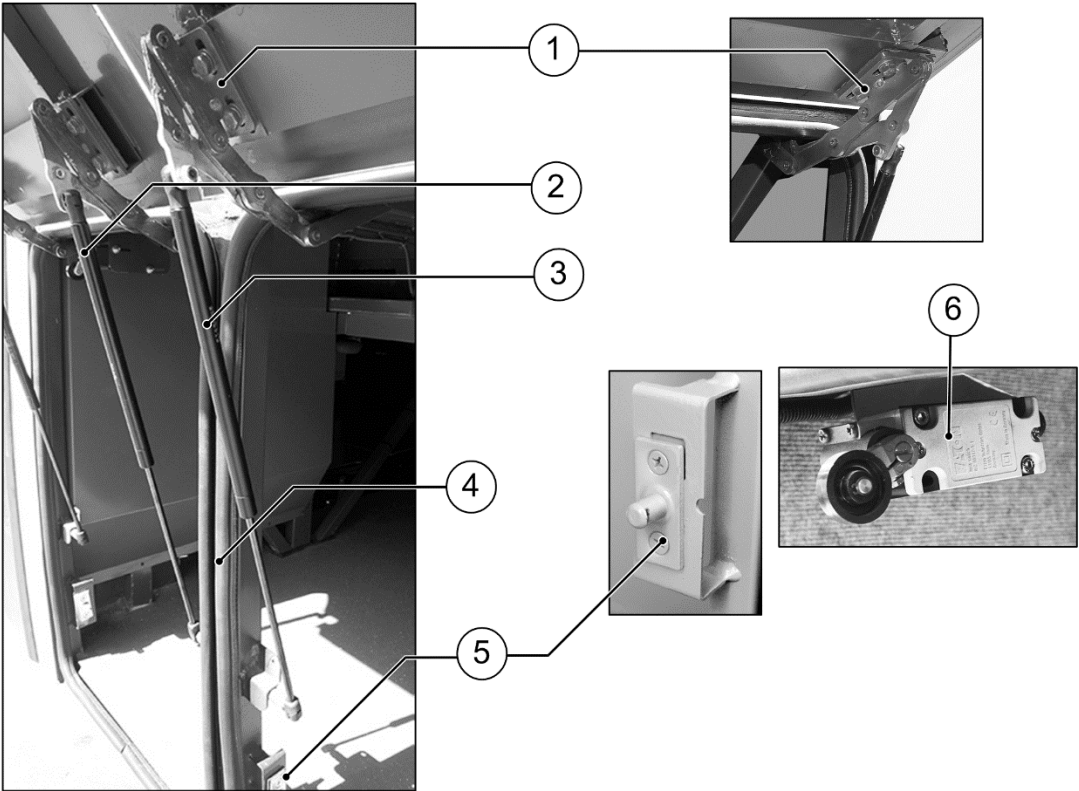
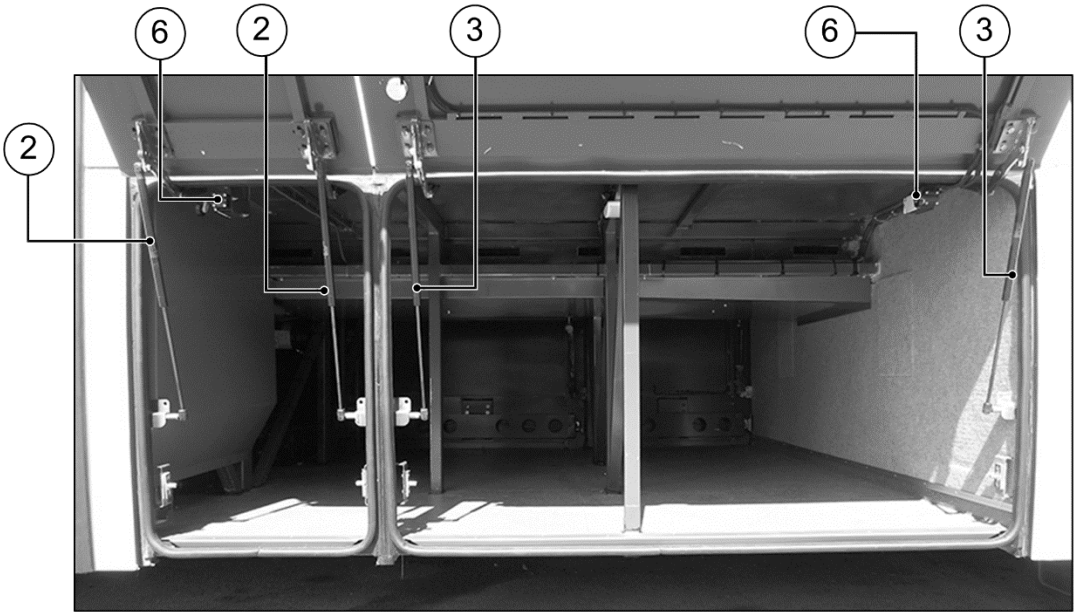
FRONT RIGHT WING

No.	Description	Merkavim P/N	Supplier	Supplier P/N	Qty
1	Front right wing	3398/20/041	VOLVO	1544397	1
2	Wheel Arc fiberglass	V7058/95/9366			1
3	Front Right wheeel wing metal mud cover	V3492/14/907			
4	Mudflap				1



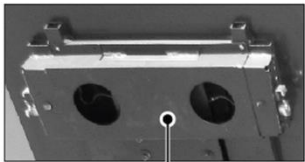
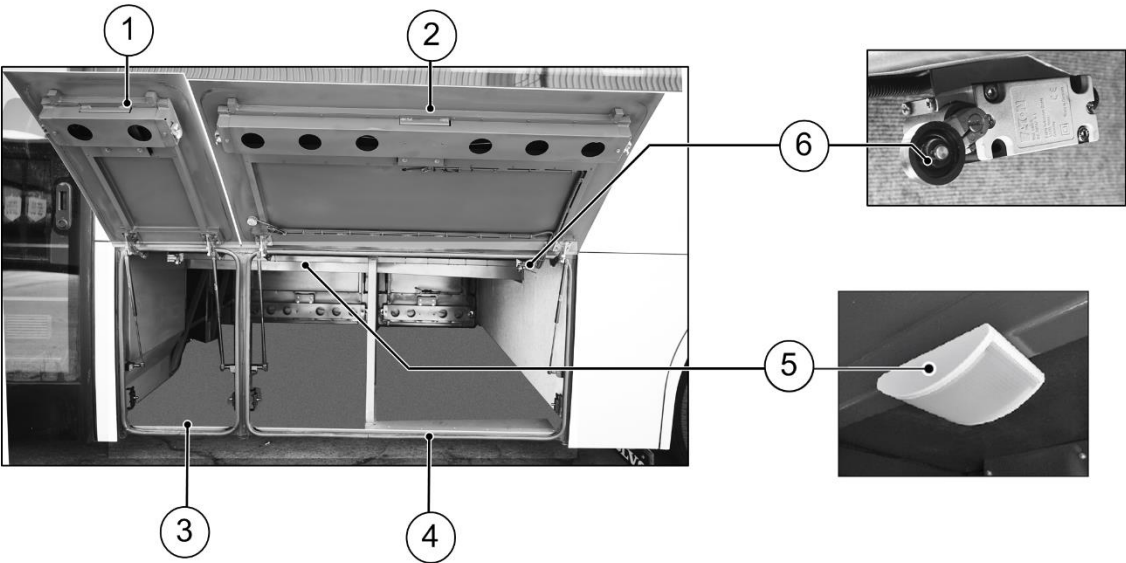
LUGGAGE COMPARTMENT

No.	Description	Merkavim P/N	Supplier	Supplier P/N	Qty
1	Right Front complete lggage door	V3492/20/934			2
2	Right Front luggage glued door	V3492/20/935			1
3	Right Rear complete luggage door	V3492/20/937			1
4	Right Rear luggage glued door	V3492/20/938			1
5	Door lock handle	58-772412-166119	PRIMA	P141J-66119-B	1
6	Right side lock	59-025253-000070	PRIMA	66940	2
7	Left side lock	59-025253-001070	PRIMA	51700	2
8	Plastic connector	59-025253-000094			10

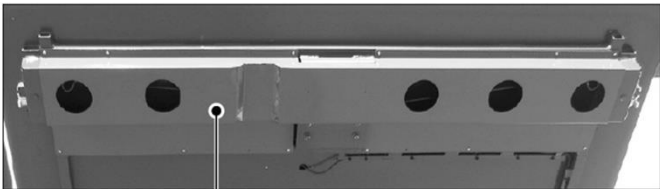


LUGGAGE COMPARTMENT

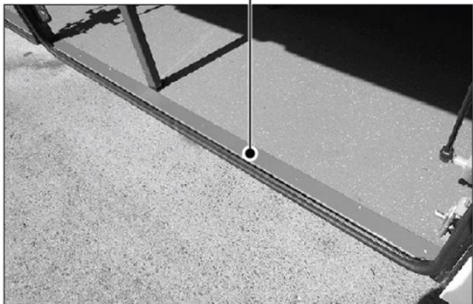
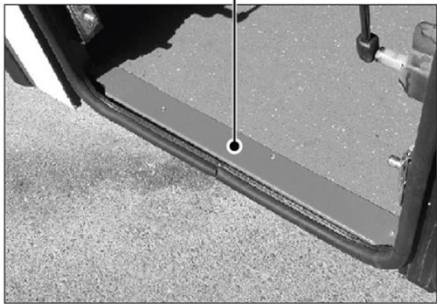
No.	Description	Merkavim P/N	Supplier	Supplier P/N	Qty
1	Scissor Hintch 59037180003312	V7020/82/977			4
2	GAS BOOSTER 300N L-585	40-407448-083909	Stabilus	083917 L585 300N	2
3	Gas Spring,Lift-O-Mat,500N,L-585, 083925	40-407448-083925	Stabilus	083925	2
4	Rubber seal	51-416117-000002			1
5	Door lock pin	V3391/08/937			2
6	Pulley switch	20-257194-113311			2



1 3

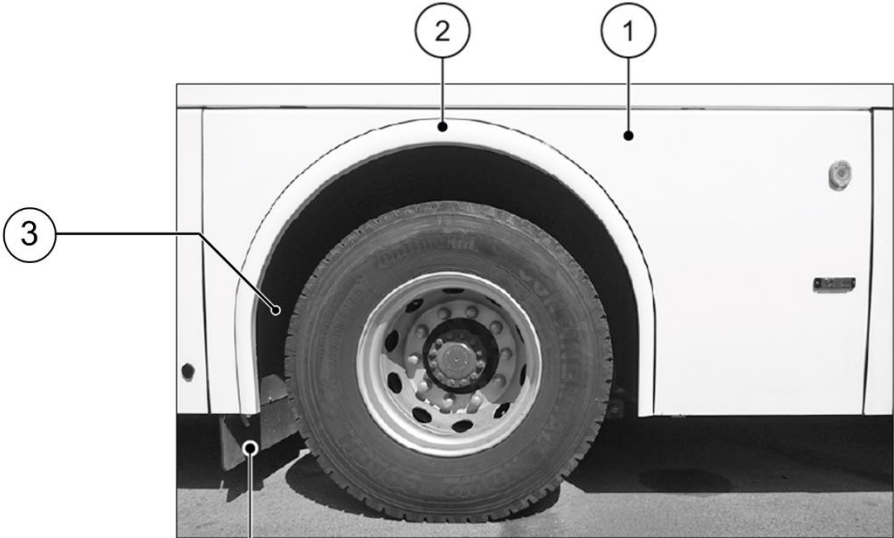


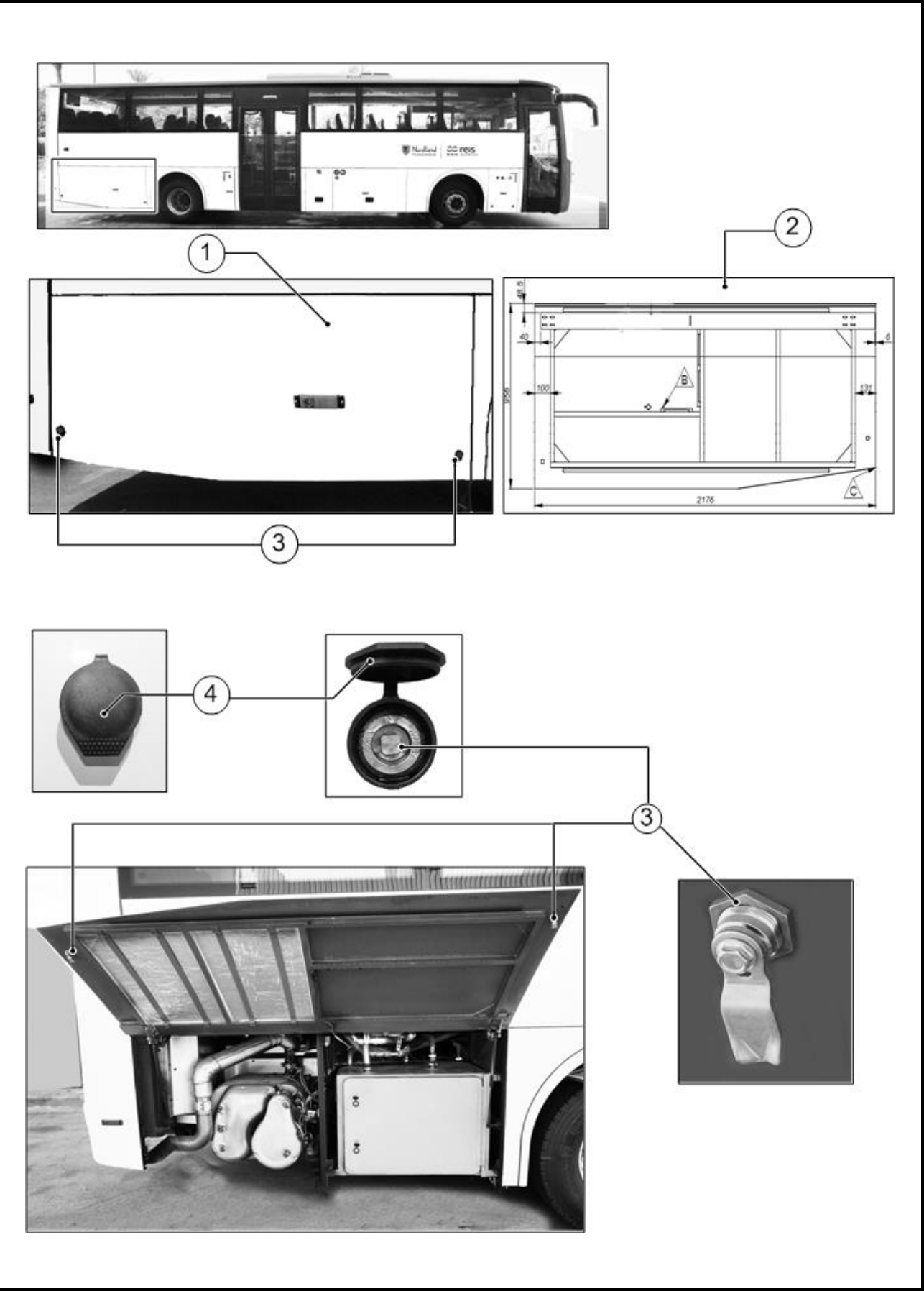
2 4



LUGGAGE COMPARTMENT

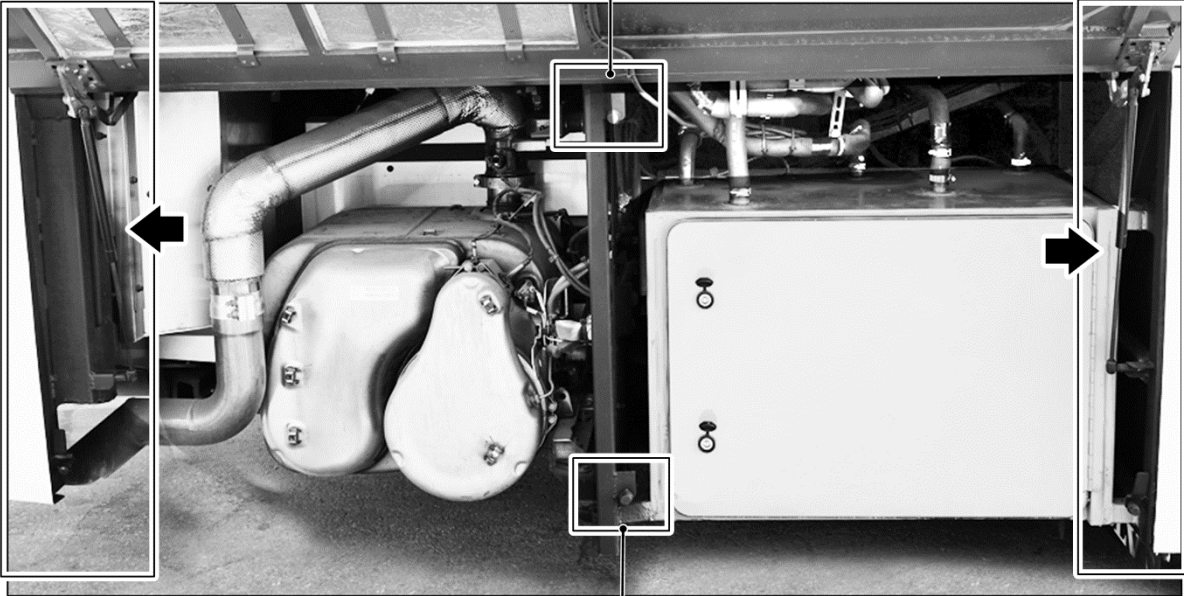
No.	Description	Merkavim P/N	Supplier	Supplier P/N	Qty
1	Right rear luggege door inside cover	3492/20/021			1
2	Right front luggege door inside cover	3492/20/018			1
3	Right rear door inner Protecting pad	3492/29/067			1
4	Right front door inner Protecting pad	3492/29/066			1
5	LED light	20-254000-000060	ERA	012-HLC21H1.L	2
6	External wheelchair push button	20-256000-002509	MAFELEC	YSN2509	1







3



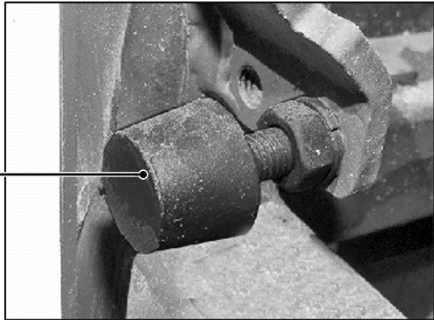
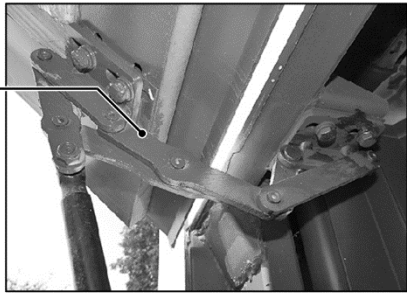
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1

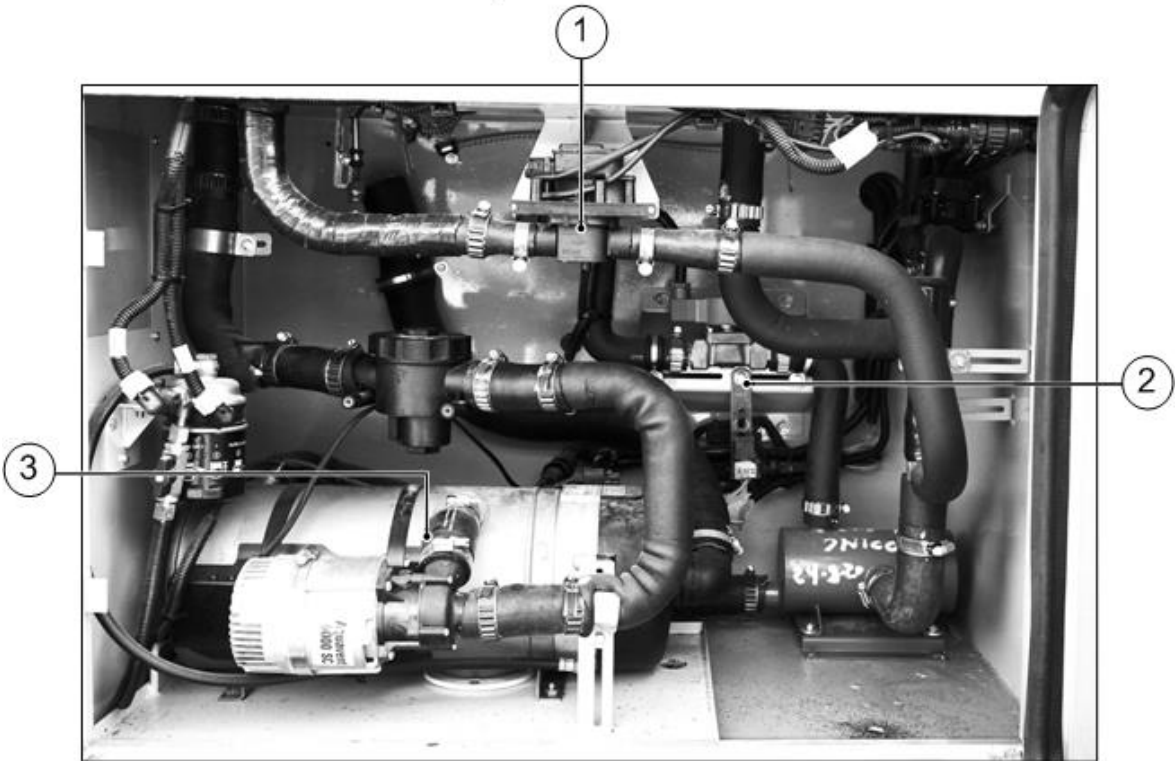
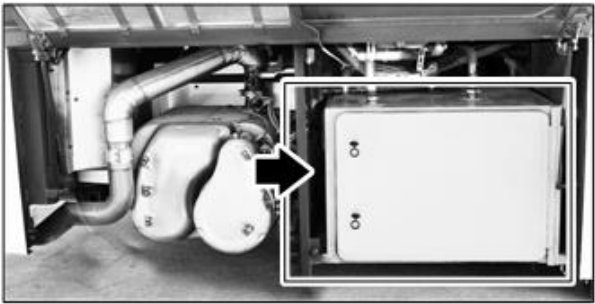
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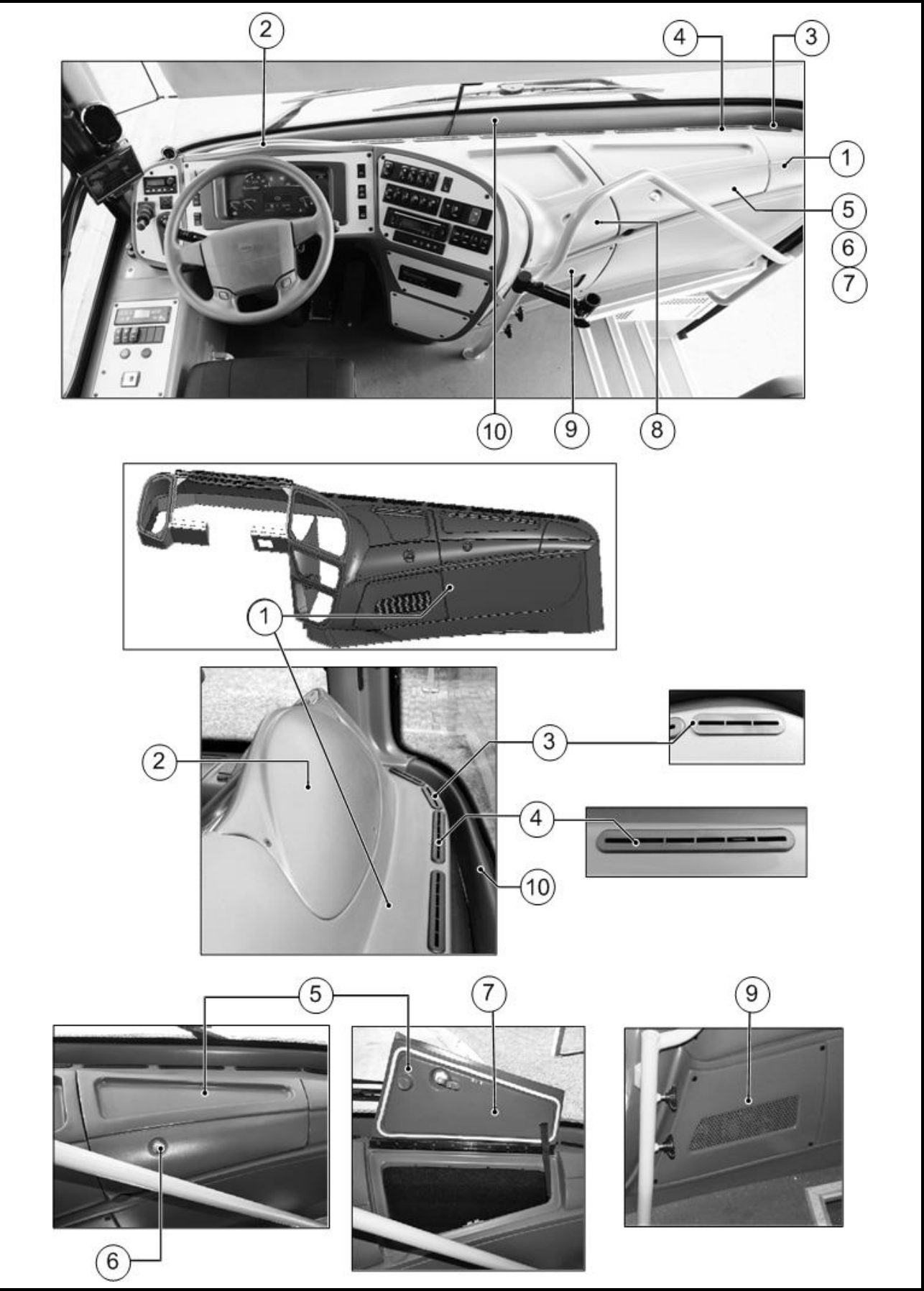


E6 EXHAUST SYSTEM / PREHEATER COMPARTMENT

No.	Description	Merkavim P/N	Supplier	Supplier P/N	Qty
1	Scissor Hintch 59037180003312	V7020/82/977			2
2	Gas Spring,Lift-O-Mat,700N,L-585, 083941	40-407448-083941	Stabilus	083941 L585 700N	2
3	Rubber stopper M10x60	53-701117-082009			2

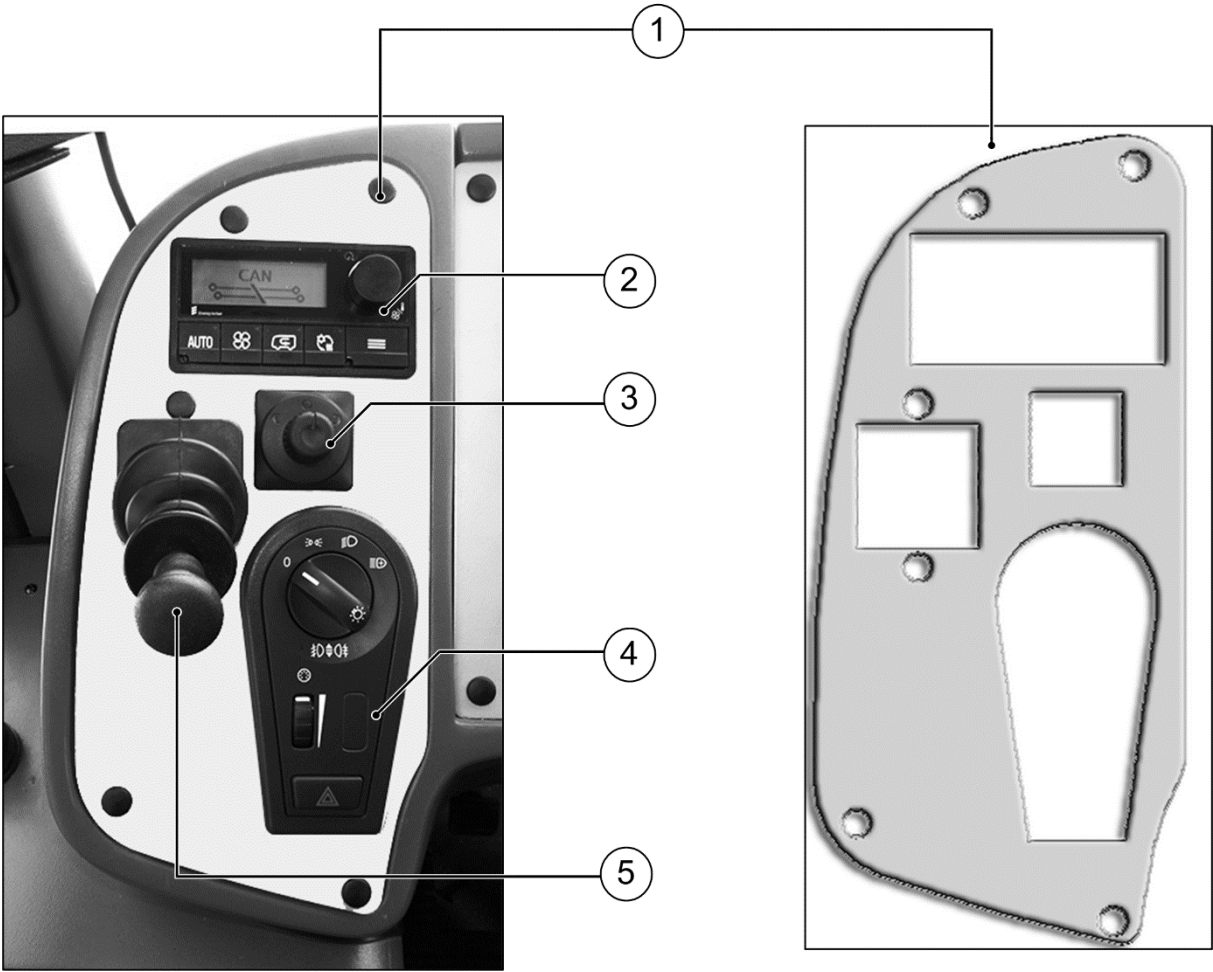


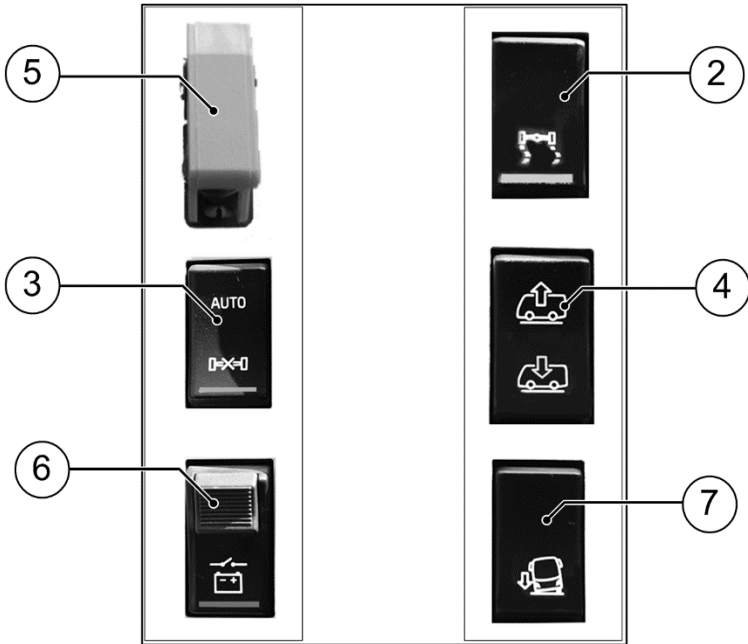
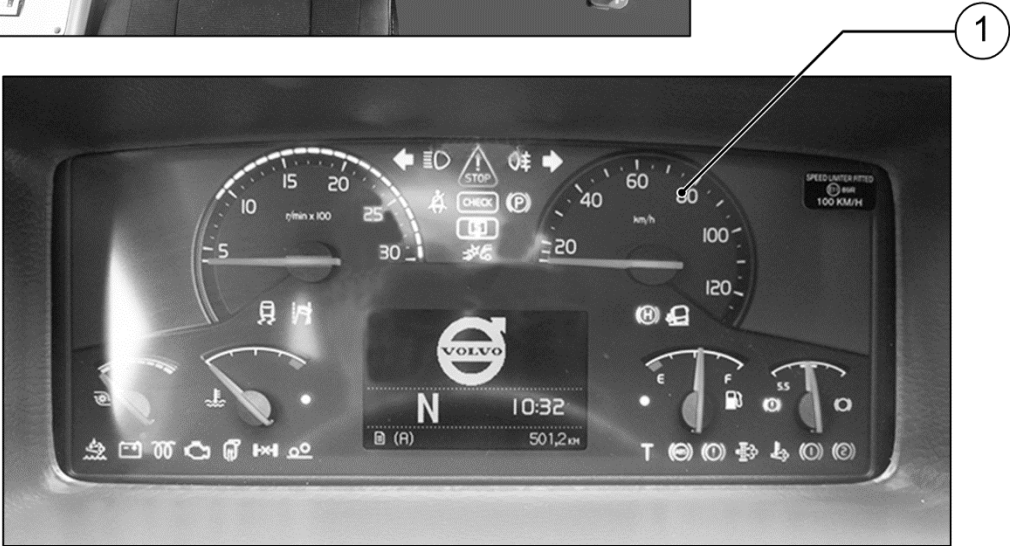
DRIVER AREA

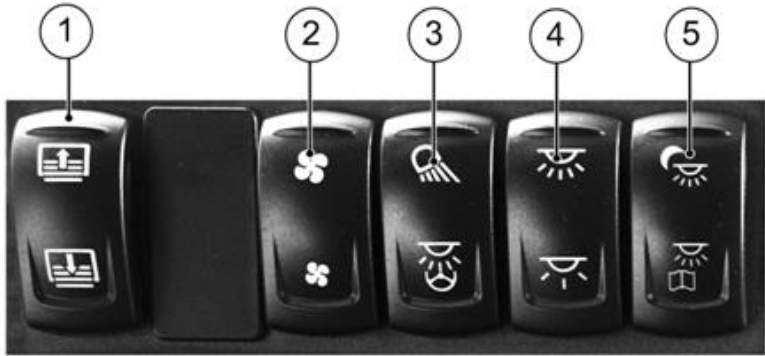


DRIVER AREA

No.	Description	Merkavim P/N	Supplier	Supplier P/N	Qty
1	Complete dashbord panel	V3492/58/920			1
2	Instrument board cover	V7058/95/9531			1
3	AIR DIFFUSER VENT. P.169 SHORT TYPE	57-717000-270611	PRIMA	-64007	8
4	AIR DIFFUSER VENT P.169 LONG TYPE	57-717000-270610	PRIMA	-64007	8
5	Driver luggage/refrigerator door	V7058/95/9534			1
6	Door lock		StarCool	HAM B06 06 141	1
7	Refrigerator lock		StarCool	HAM B06 06 146	1
8	Service upper cover	7058/95/9533			1
9	Cover with grille	7058/95/9527			1
10	Front window threshold	7058/95/9547			1

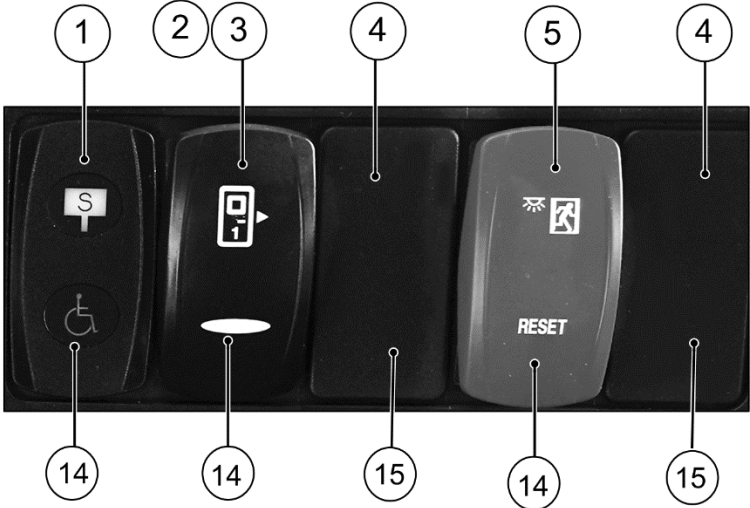






DRIVER AREA

No.	Description	Merkavim P/N	Supplier	Supplier P/N	Qty
1	Switch sun cartian	20-265040-010062	ACTIA	AY40010062	1
2	Switch driver fan	20-265040-010063	ACTIA	AY40010063	1
3	Switch driver light	20-265040-010070	ACTIA	AY40010070	1
4	Switch interior light	20-265040-010086	ACTIA	AY40010086	1
5	Switch night/read light	20-265040-040092	ACTIA	AY400AS92	1
6	Switch passenger heater	20-265040-010064	ACTIA	AY40010064	1
7	Switch stairs heating	20-265040-040093	ACTIA	AY400AS93	1
8	Switch rear camera cleaner	20-265040-040082	ACTIA	AY400AS82	1
9	Switch mirror defroster	20-265040-040083	ACTIA	AY400AS83	1
10	Switch wheelchair lift	20-265040-040084	ACTIA	AY400AS84	1
11	Switch door breake	20-265040-040085	ACTIA	AY400AS85	1
12	ZF panel multiflex Actia	3492/59/010			1



DRIVER AREA

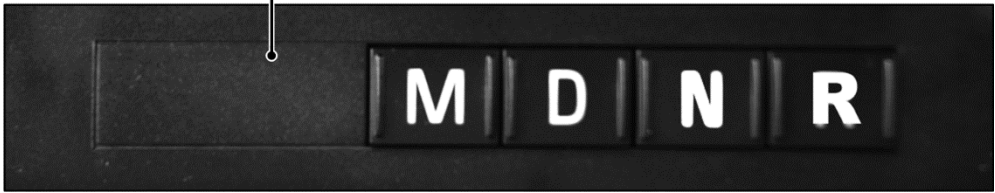
No.	Description	Merkavim P/N	Supplier	Supplier P/N	Qty
1	24V Double RED control lamp VLP-34100893	20-357147-400540	Carling	VLP-34100893	1
2	Toggeling Switch, 0-1, 24V, 70369701	20-000070-369701	Carling	VXB2UXJB-00000-000-XVB2 70369701	1
3	Cover for switch DOOR 1 468-30966-001	20-000703-369773	Carling	VVPZCXX-1HX-XDW1 468- 30966-001	1
4	COVER	57-717011-138888	Carling	VHP-01 70369713	2
5	1-0-2 Toggling UP/DOWN Emergency light	20-000070-000211	Carling	VXB2UPPB-PZSXX-1XX- XPH1	1
6	SWITCH 0-1 , 24V	20-000000-369706	Carling	V4B2UXJB-00000-000-XVB1 70369706	1
7	Actuator reverse light VVPZCXX-1RU-XRLG1	20-000070-000011	Carling	VVPZCXX-1RU-XRLG1	1
8	SWITCH 0-1 , 24V	20-000000-369706	Carling	V4B2UXJB-00000-000-XVB1 70369706	1
9	Actuator reverse buzzer 468-30950-001	20-000703-369779	Carling	468-30950-001	1
10	SWITCH 0-1 , 24V	20-000000-369706	Carling	V4B2UXJB-00000-000-XVB1 70369706	1
11	Actuator ticket machine 468-30977-001	20-000070-369762	Carling	468-30977-001 VVPZCXX- 1HX-XTMV1	1
12	SWITCH_ VDB2UXJB-00000-000-XVB1	20-000000-369700	Carling	VDB2UXJB-00000-000-XVB1 70369700	1
13	Cover for switch loudspeaker 70369776	20-000703-369755	Carling	VVPZCXX-1XX-XLE1 70369776	1
14	Holder for Switch VME	20-000070-377143	Carling	536-11583-001 70377143	7
15	Holder for Switch VMM	20-000070-369711	Carling	536-11582-001 70369711	2



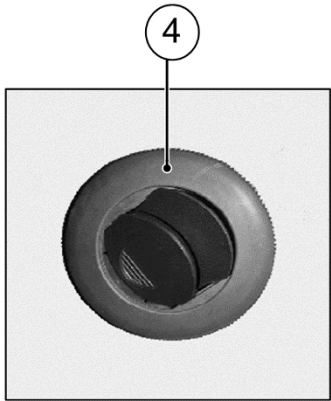
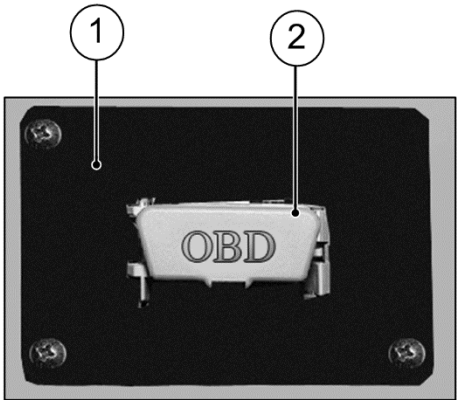
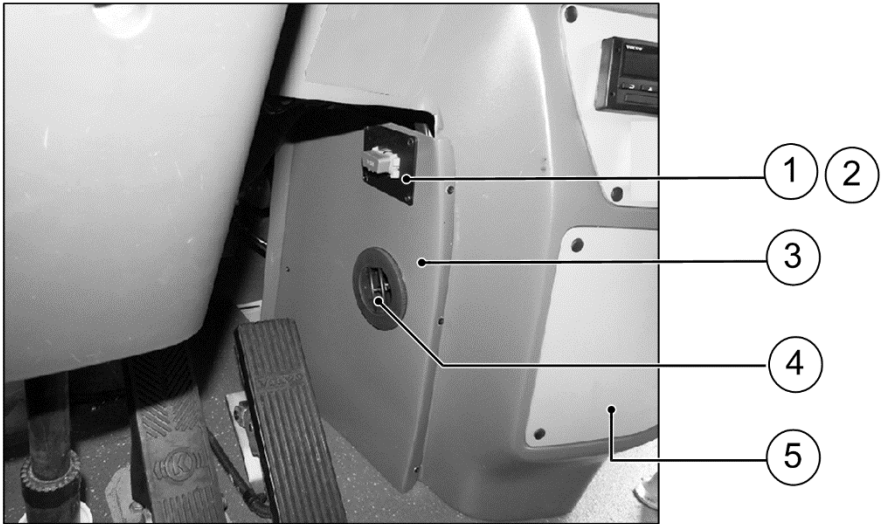
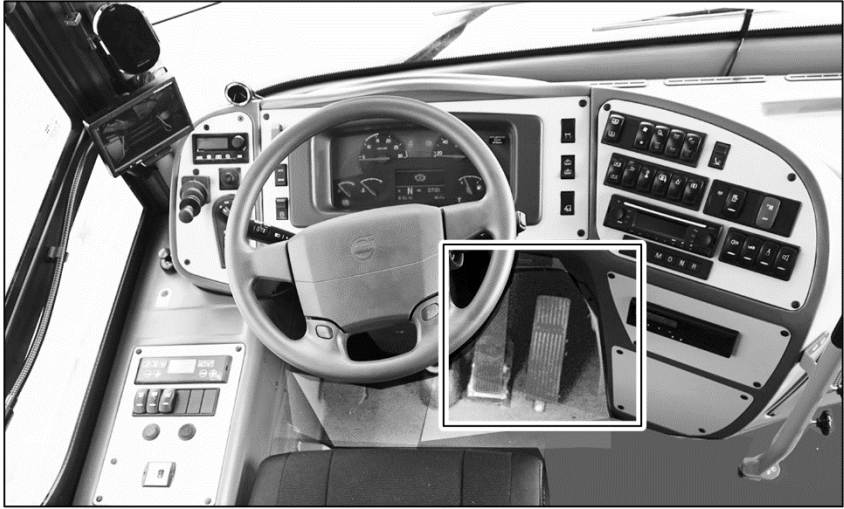
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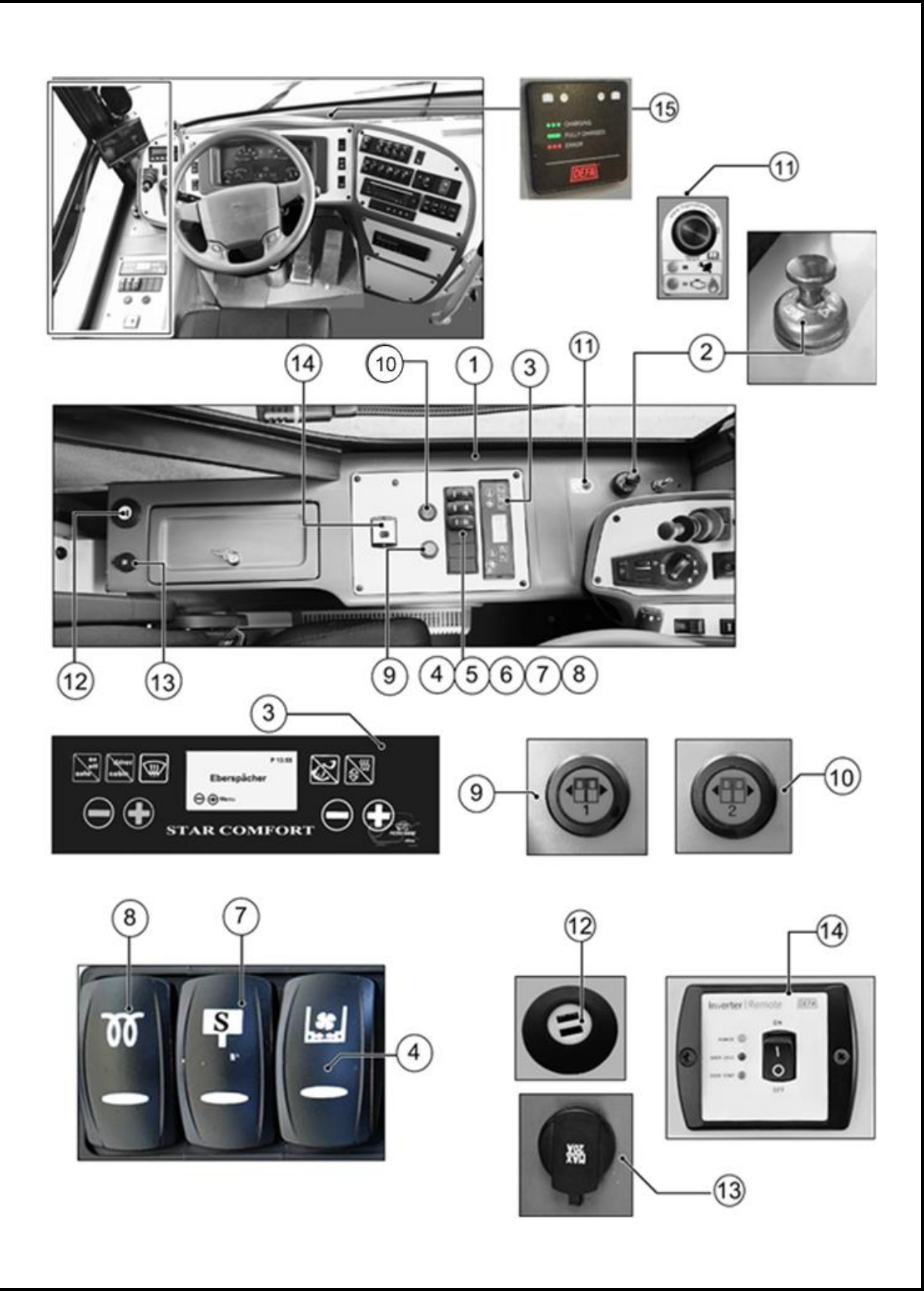


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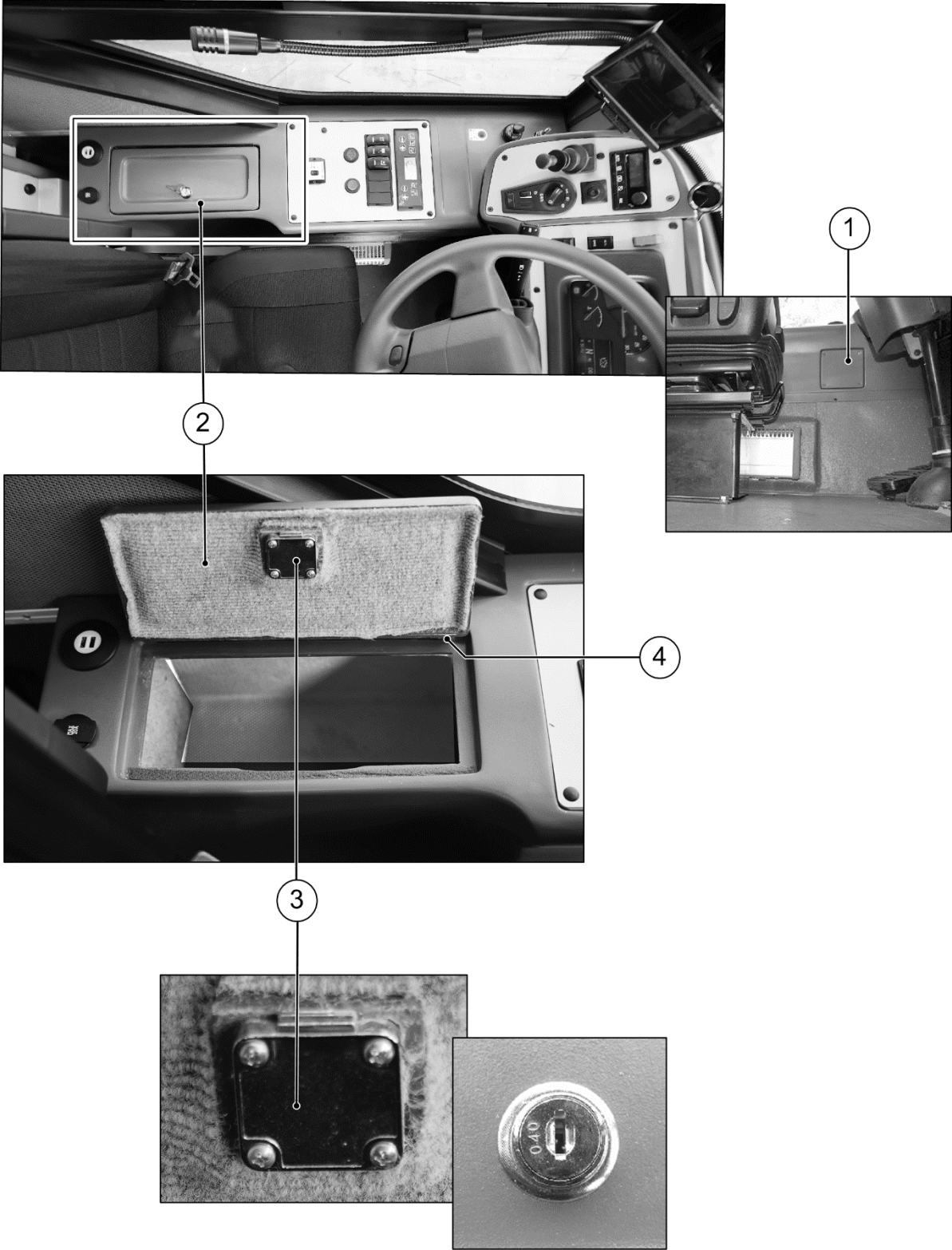






DRIVER AREA

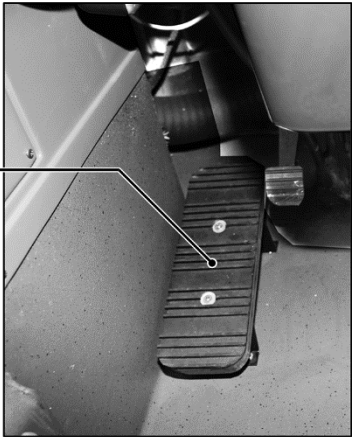
No.	Description	Merkavim P/N	Supplier	Supplier P/N	Qty
1	Left instrument panel	3492/58/913			1
2	Breake Max		VOLVO	part	1
3	Control Unit Smart Comfort Heating	57-717807-600176	Sanz Clima	7.807.600.176	1
4	Switch 2-0-1	20-000000-369705	Carling	VJB2UXJB-00000-000-XVB1 70369705	1
5	Cover passenger heating	20-000703-369752	Carling	VVPZCXX-1XX-XHF1 70369777	1
6	Toggling switch	20-000000-369706	Carling	V4B2UXJB-00000-000-XVB1 70369706	1
7	Cover for switch next stop	20-000703-369757	Carling	VVPZCXX-1XX-XNS1 70369741	1
8	Actuator pre-heat VVPZCYD-1RU-XDPH1	20-000070-000457	Carling		1
9	Door 1 push button	20-081255-036239	EAO		1
10	Door 2 push button	20-081255-036240	EAO	70369741	1
11	Fogmaker test knob	54-709060-006507	Fogmaker		1
12	Power socket USB	20-000000-122422	SANEL	SUC2BLUE ,12/24V	1
13	Power socket with cover 8JB 008 023-051	20-000008-023051	HELLA	8JB 008 023 051	1
14	Remote control DEFA 704030	20-000000-702930	DEFA	702930	1
15	Remote panel DEFA 705163	20-000000-705163	DEFA	705163	1





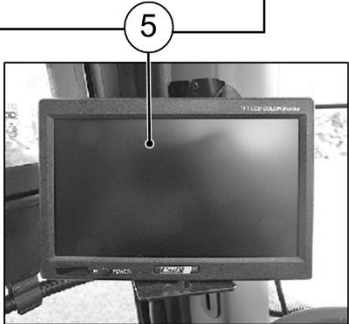
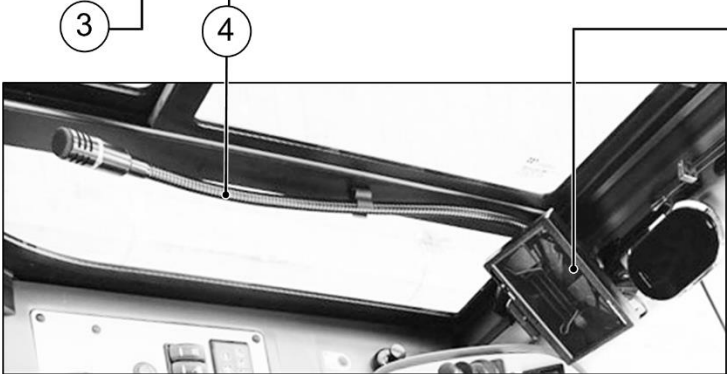
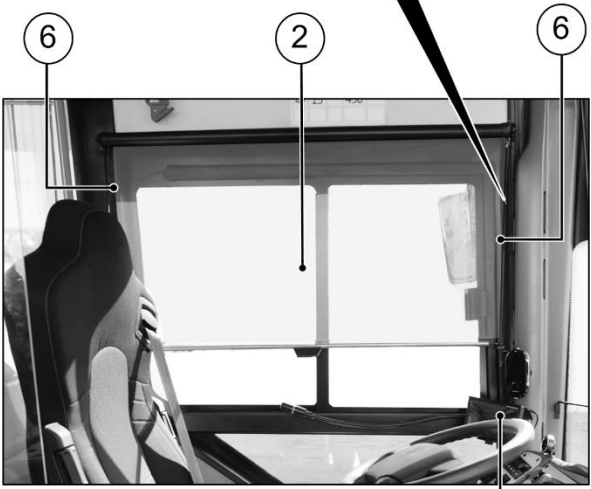
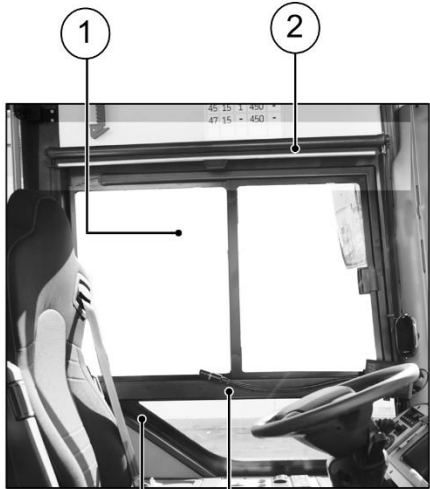
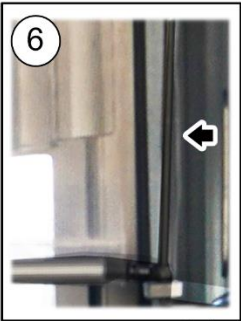
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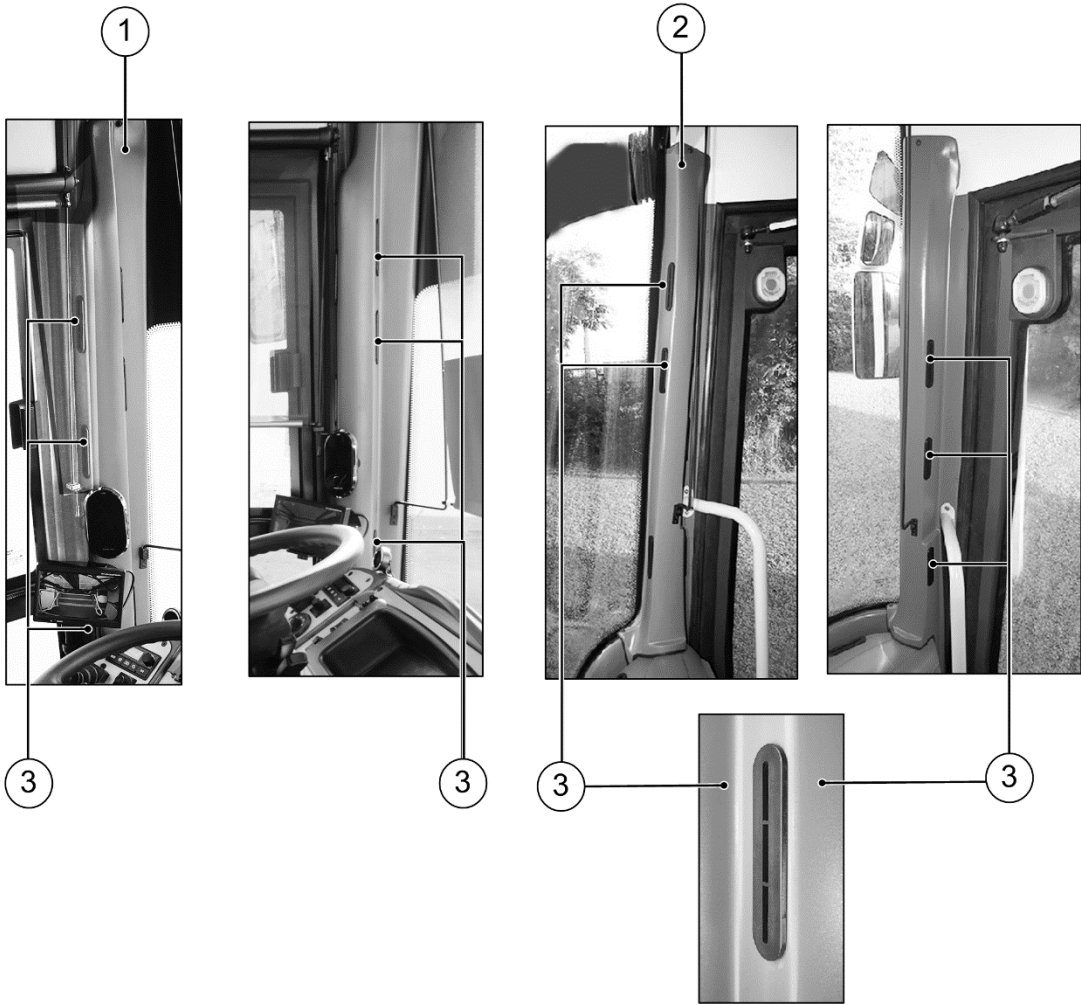
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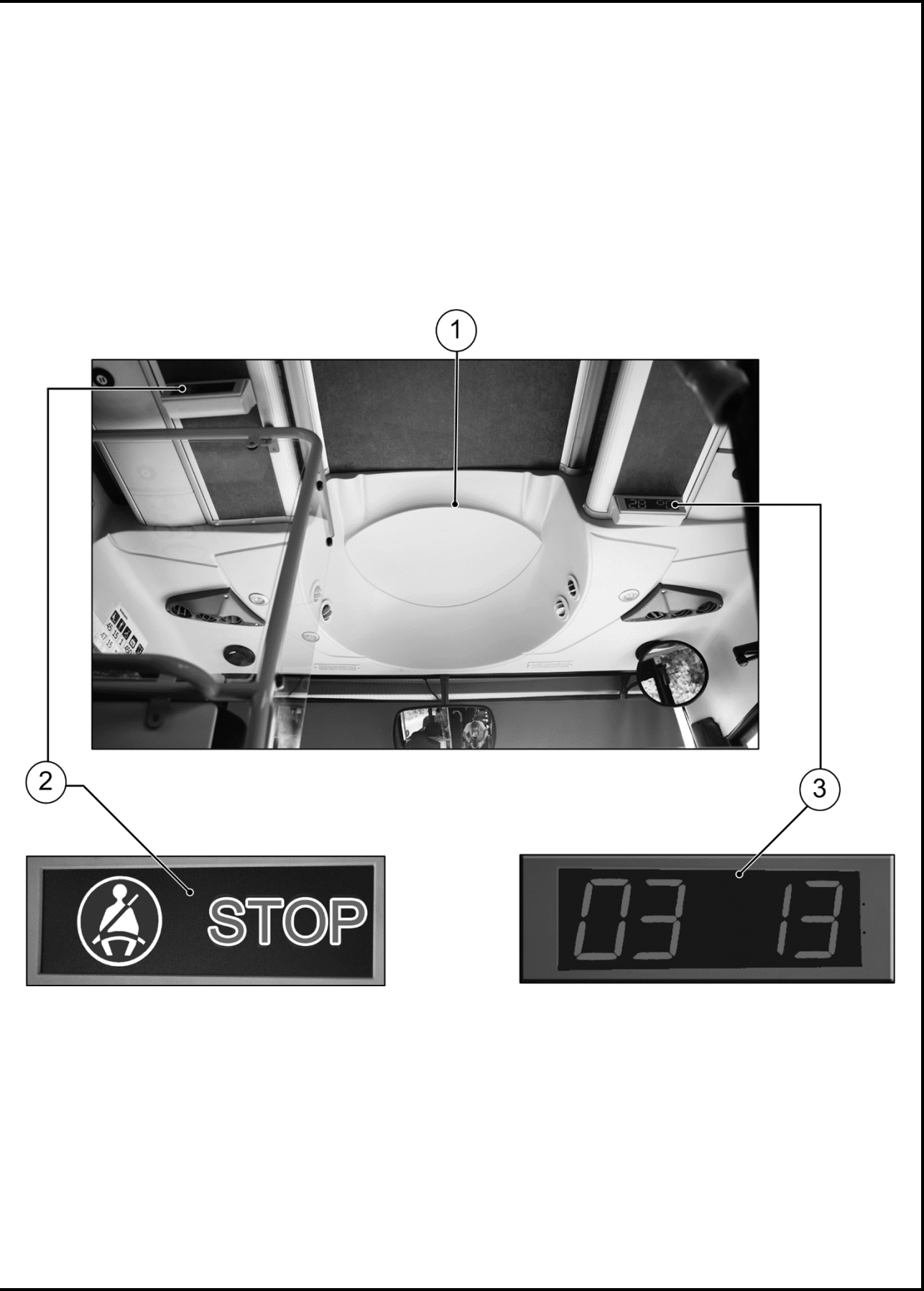
DRIVER AREA

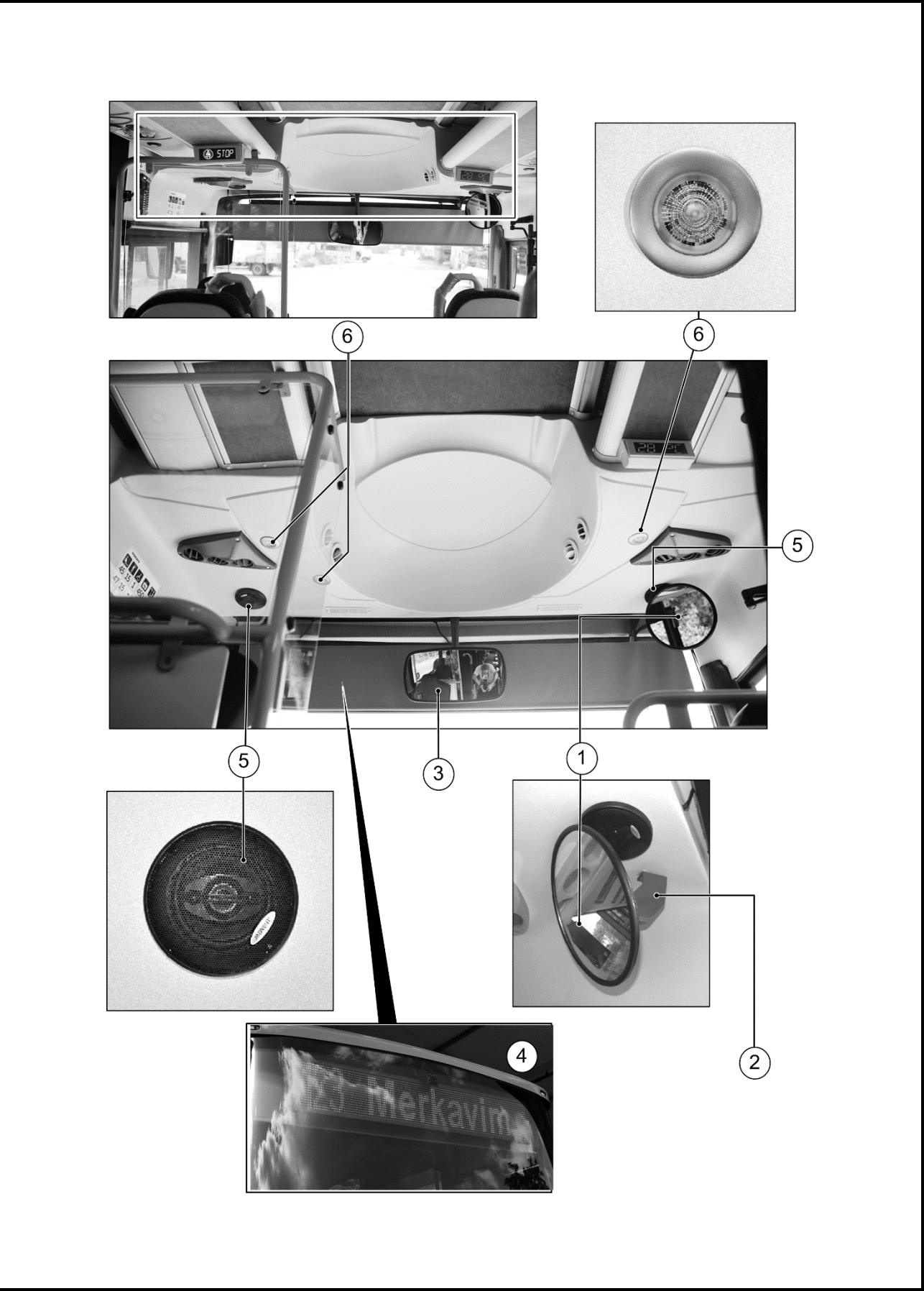
No.	Description	Merkavim P/N	Supplier	Supplier P/N	Qty
1	Drivers window double glassing	49-706000-249820	Ototrim	78SK-24982-0	1
2	LAM-mesh curtain left of the driver	52-000174-001160		7L DX 1160X600 TDXSX ART155	1
3	Driver window lower profile	V7058/95/9370	LAM		1
4	Drivers microphone	20-000701-839020	ACTIA	8390020	1
5	Monitor TFT 7"	20-000008-390575	ACTIA	8390575	1
6	side curtain guide Set	7052/82/206			2



DRIVER AREA

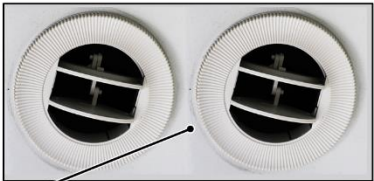
No.	Description	Merkavim P/N	Supplier	Supplier P/N	Qty
1	Left side air duct	V3492/58/927	PRIMA	64007	1
2	Right side air duct	V3492/58/928			1
3	Short air louver	57-717000-270611			12





DRIVER AREA

No.	Description	Merkavim P/N	Supplier	Supplier P/N	Qty
1	Straight round mirror	53-707127-000100			1
2	Round mirror bracket	7057/82/920			1
3	Prismatic mirror	53-750188-154004	MEKRA	55-2461-115	1
4	Mobitec Front LED 19x160-13.4/10 RS485	53-701000-201000	Mobitec	LG2010000-017	1
5	Loudspeaker,4",100W,2EA Set	20-000001-150053	ADVENT		2
6	LED spot	20-000280-190000	Frensch	FR8204	3



5



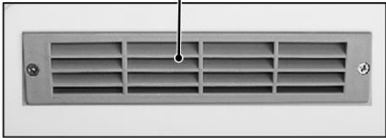
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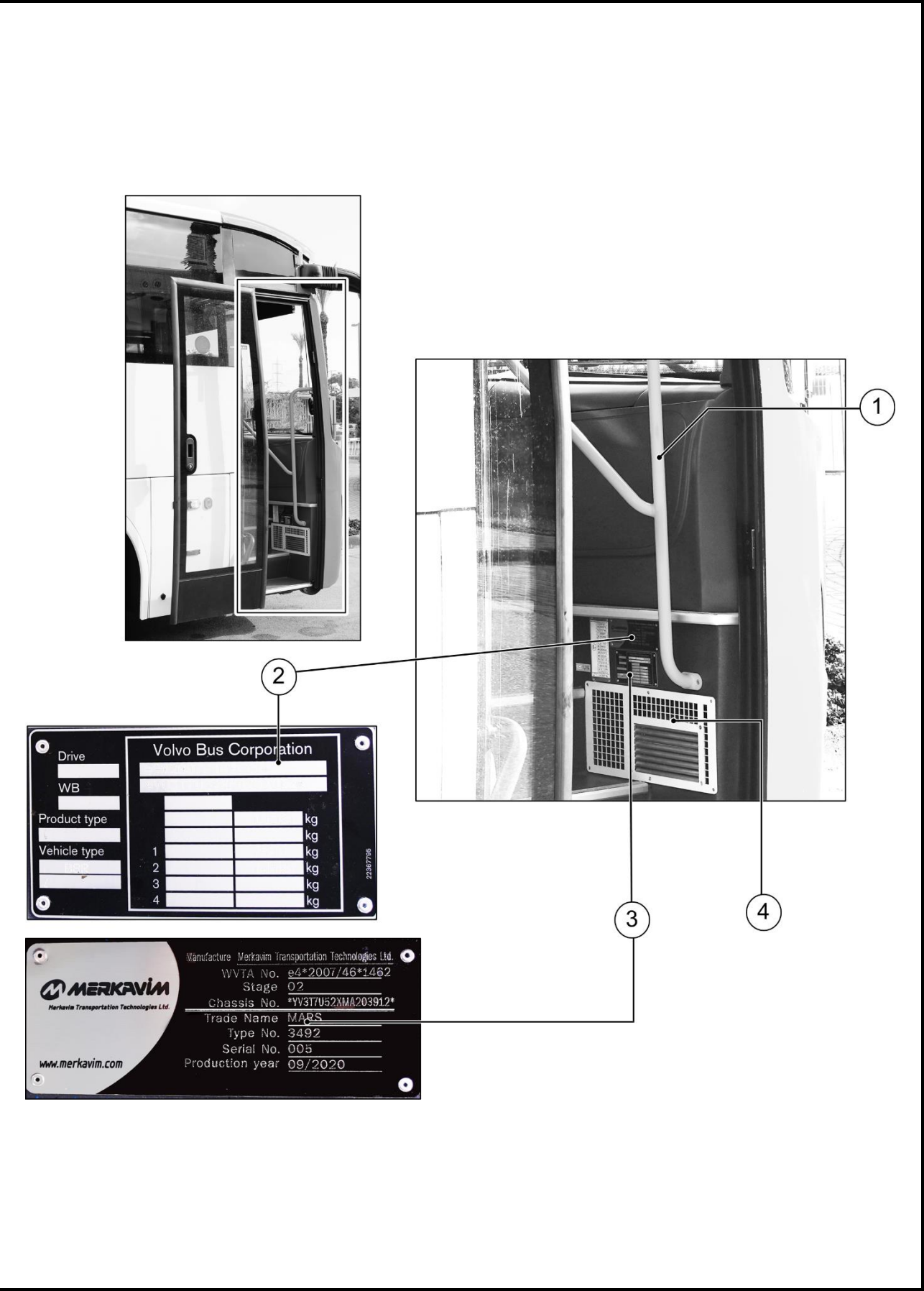
DRIVER AREA

No.	Description	Merkavim P/N	Supplier	Supplier P/N	Qty
1	Gaudes air outlet right	7060/85/015			1
2	Round air louver	55-728000-003312	Supergum	air jet 38101827	6
3	Air Diffuser, Fixed, Light Grey, Prima	55-728000-000009	PRIMA	P.123	2
4	Driver air outlet left	7060/85/014			1
5	Grey ROUND-air diffuser RD NCS S2500-N	55-728431-200036	AURORA	334-220-0036	4



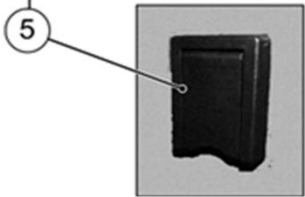
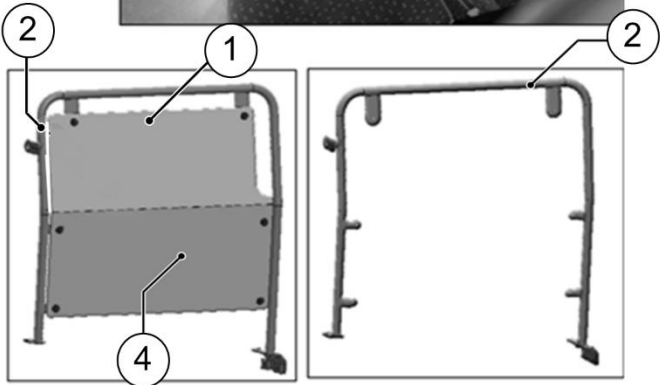
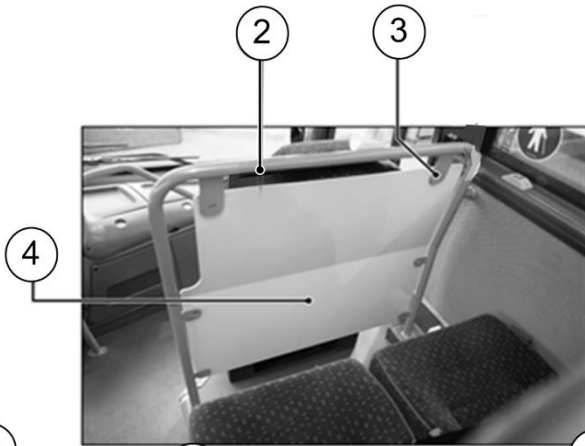
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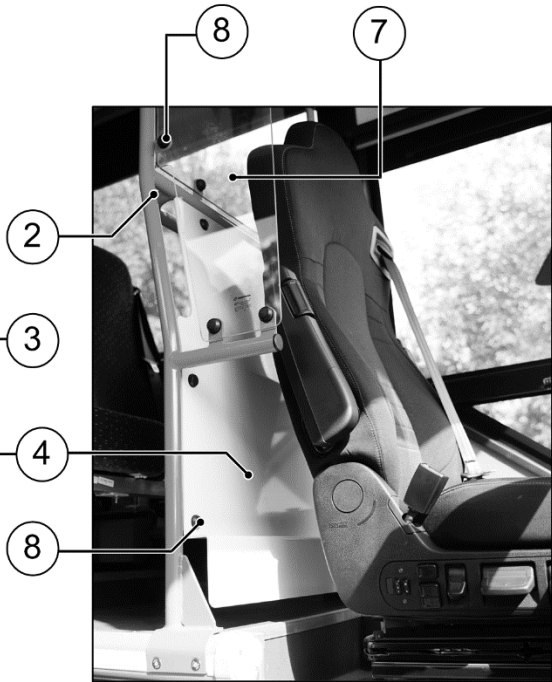
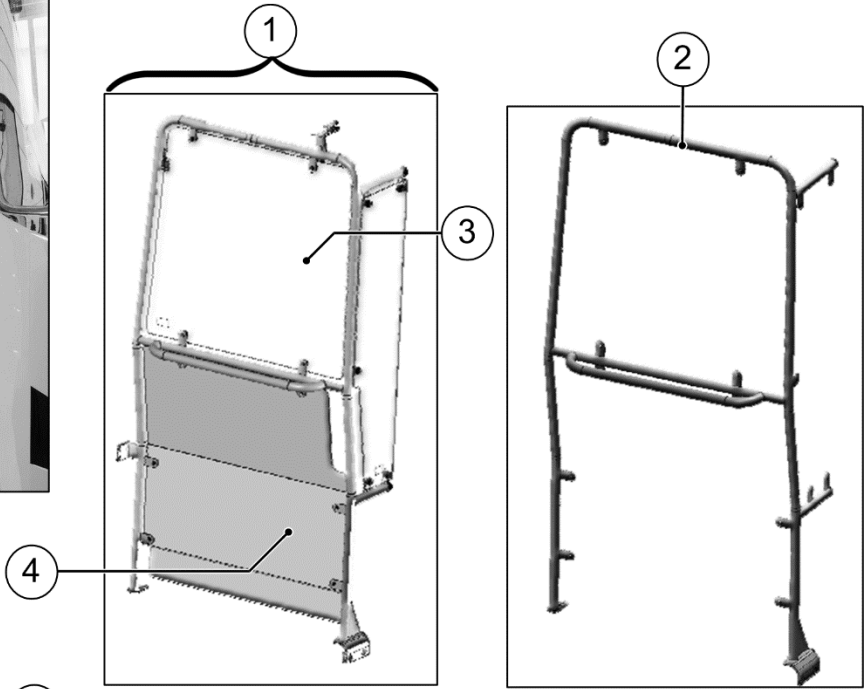
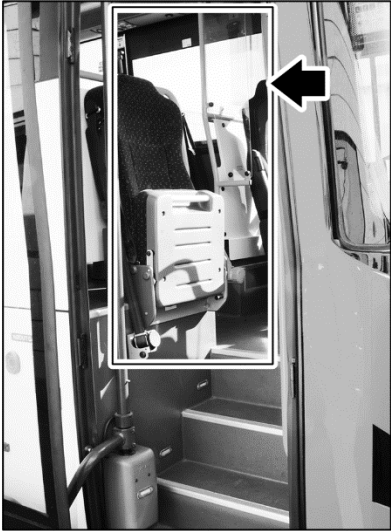




FRONT ENTRANCE

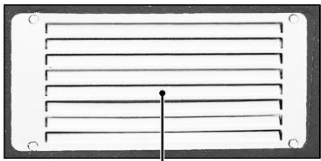
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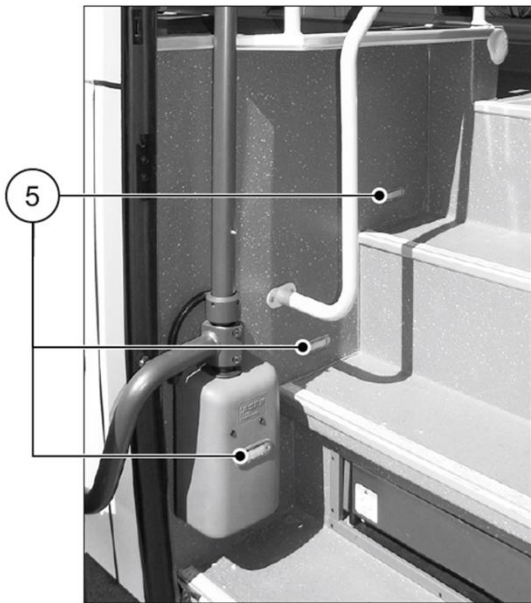
FRONT ENTRANCE

No.	Description	Merkavim P/N	Supplier	Supplier P/N	Qty
1	Complete paritation behind driver	V3492/31/929			1
2	Paritatioin frame behind driver	3492-31-930			1
3	Paritatioin glass behind driver	3492/31/039			1
4	Paritatioin panel behind driver	3492/31/040			1
5	Upper partition support	3492/31/053			1
6	Lower partition support	3492/31/055			1
7	Side partition glass	3492/31/043			1
8	Partition nut	20-081906-850136			14



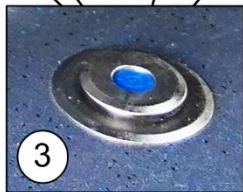
FRONT ENTRANCE

No.	Description	Merkavim P/N	Supplier	Supplier P/N	Qty
1	Rear entrance handrail	V3492/31/917			1
2	Remote control of wheelchair lift	54-470001-020305	DHOLLANDIA	E0783.CH2	1
3	Bus Aisle Light, Blue LED,24VDC ERA BAL	20-254000-000101	ERA	BAL 203.B	3
4	Wheelchair lift	54-470001-020305	DHOLLANDIA	102.03.05	1
5	Aerotherme Step Heater Pedro Sanz	57-718303-120917	Sanz Clima	8.303.121.860	1



REAR ENTRANCE

No.	Description	Merkavim P/N	Supplier	Supplier P/N	Qty
1	Partition nut	20-081906-850136			9
2	Complete paritation rear door	V3492/31/922			1
3	Paritatioin panel rear door	V3492/31/930			1
4	Partition support	3492-31-042			1
5	Bus Aisle Light,Blue LED,24VDC ERA BAL	20-254000-000101	ERA	BAL 203.B	3
6	Paritatioin frame rear door	V3492/31/921			1

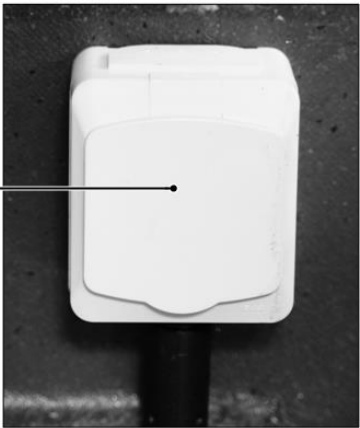


WHEELCHAIR AREA

No.	Description	Merkavim P/N	Supplier	Supplier P/N	Qty
1	handrail at Wheelchair area	V3492/31/913			1
2	Set Deluxe retractors	58-773000-086200	Q'Straint	Q8-6200-SC	4
3	Set slide click floor anchors	58-773000-087580	Q'Straint	Q8-7580-A	4
4	Seat belt 70355746*23789089	58-773023-789089			3
5	Wall outlet single DEFA 700401	20-000000-700401	DEFA	700401	3



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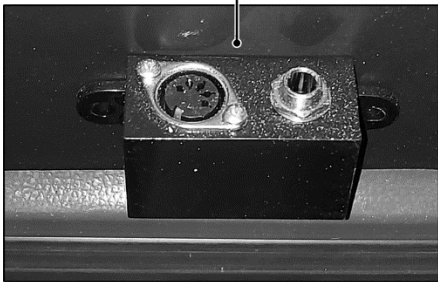




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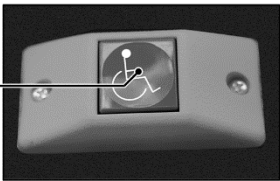
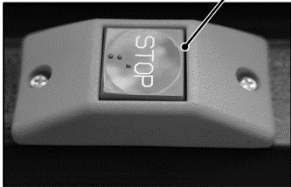
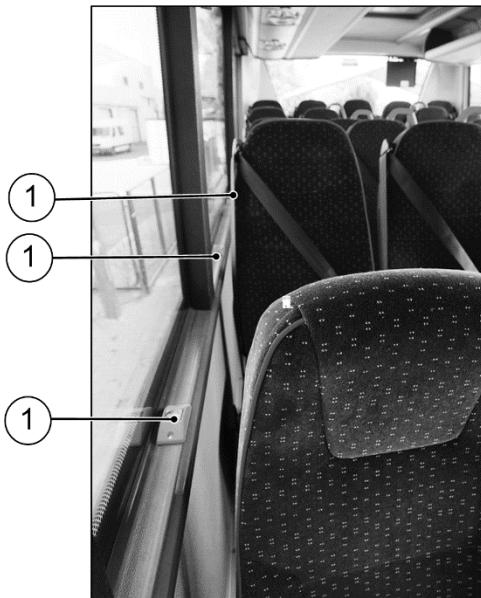
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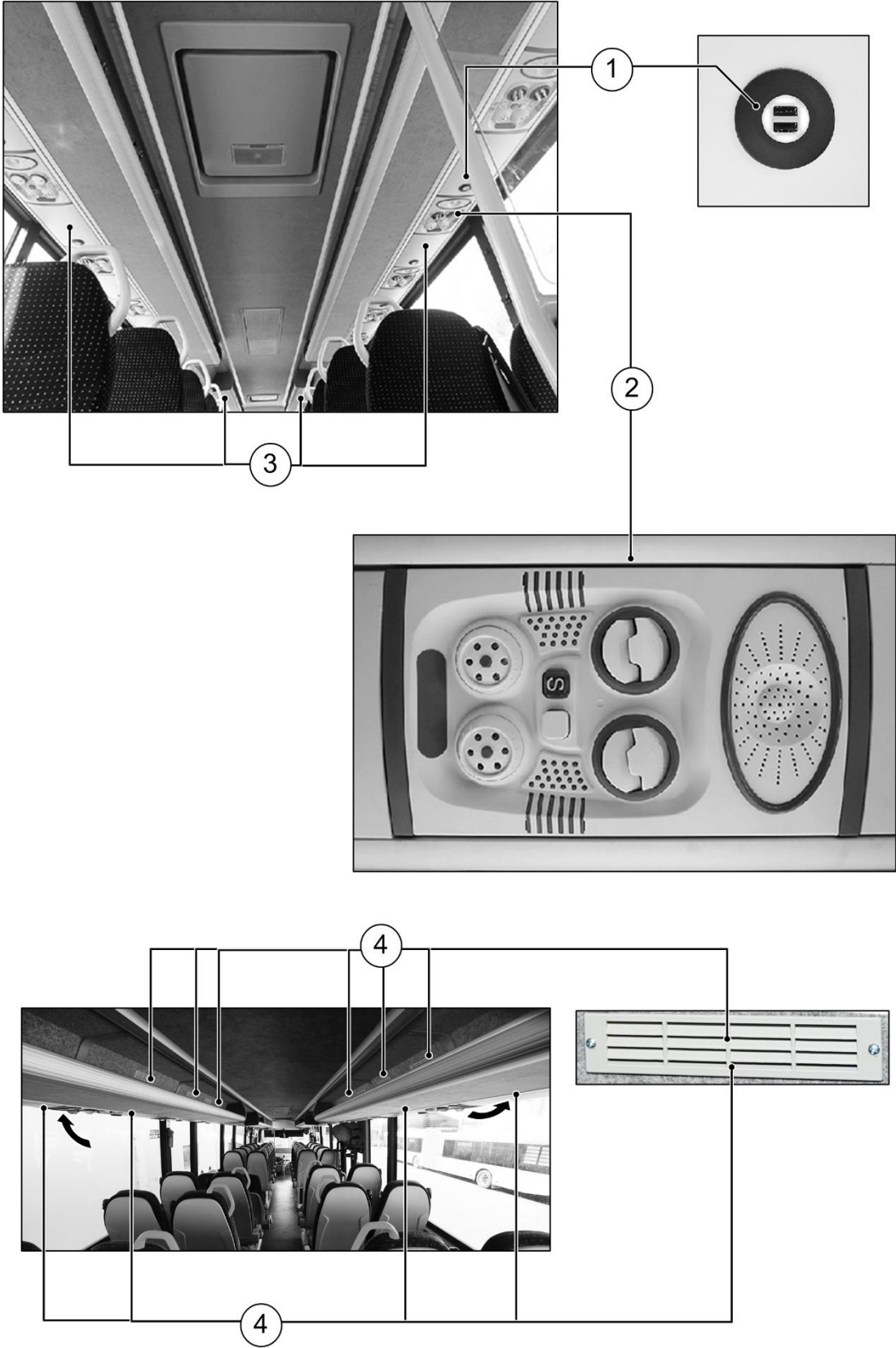


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PASSENGER SEATS

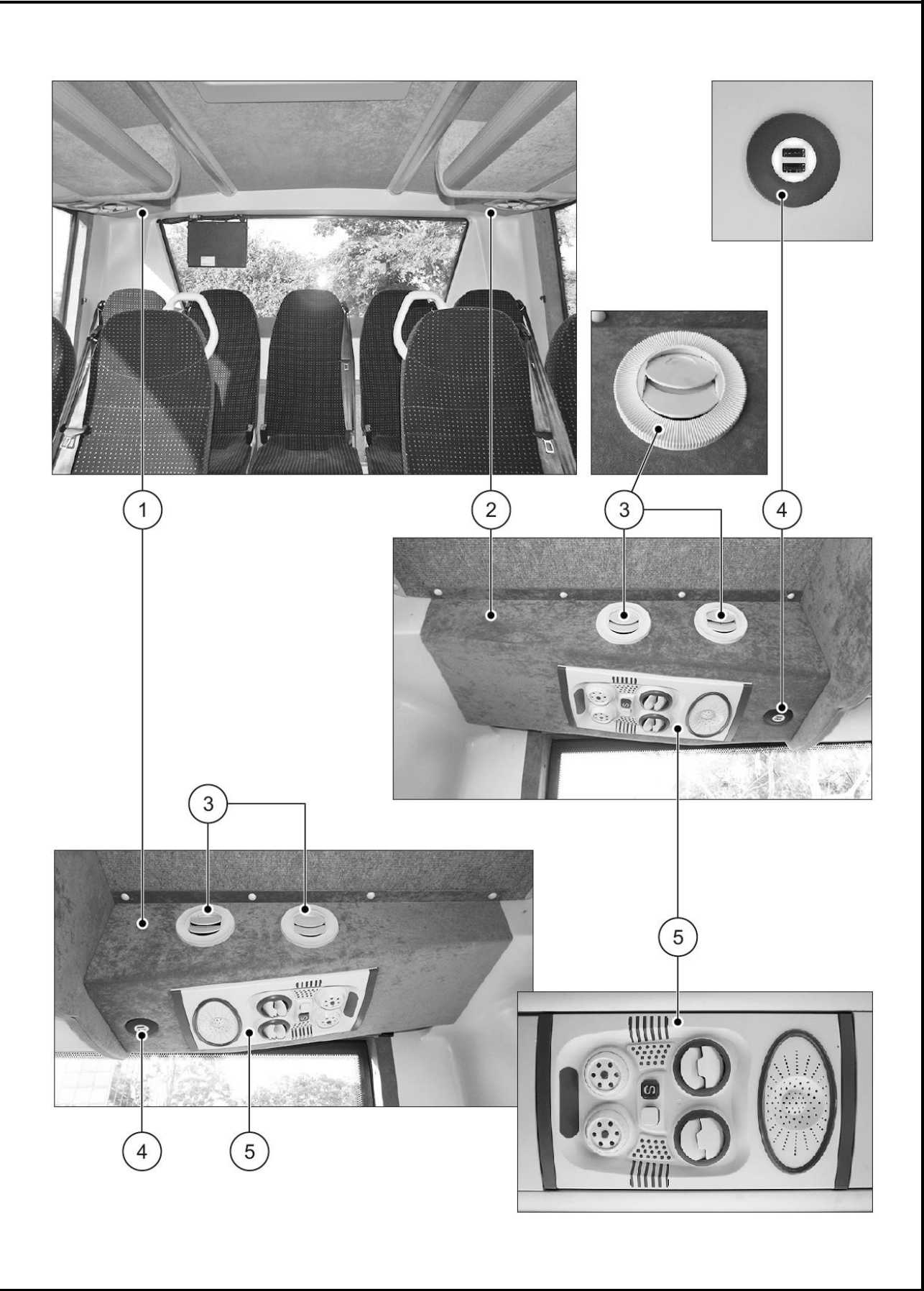
No.	Description	Merkavim P/N	Supplier	Supplier P/N	Qty
1	pass seat Norway 45+2+guide CREATE 80	V3492/25/902	Set Mars	45+2 117614	1
2	5.3m cable + box for mic socket +PL	20-249005-010188	DZ	05010188	1





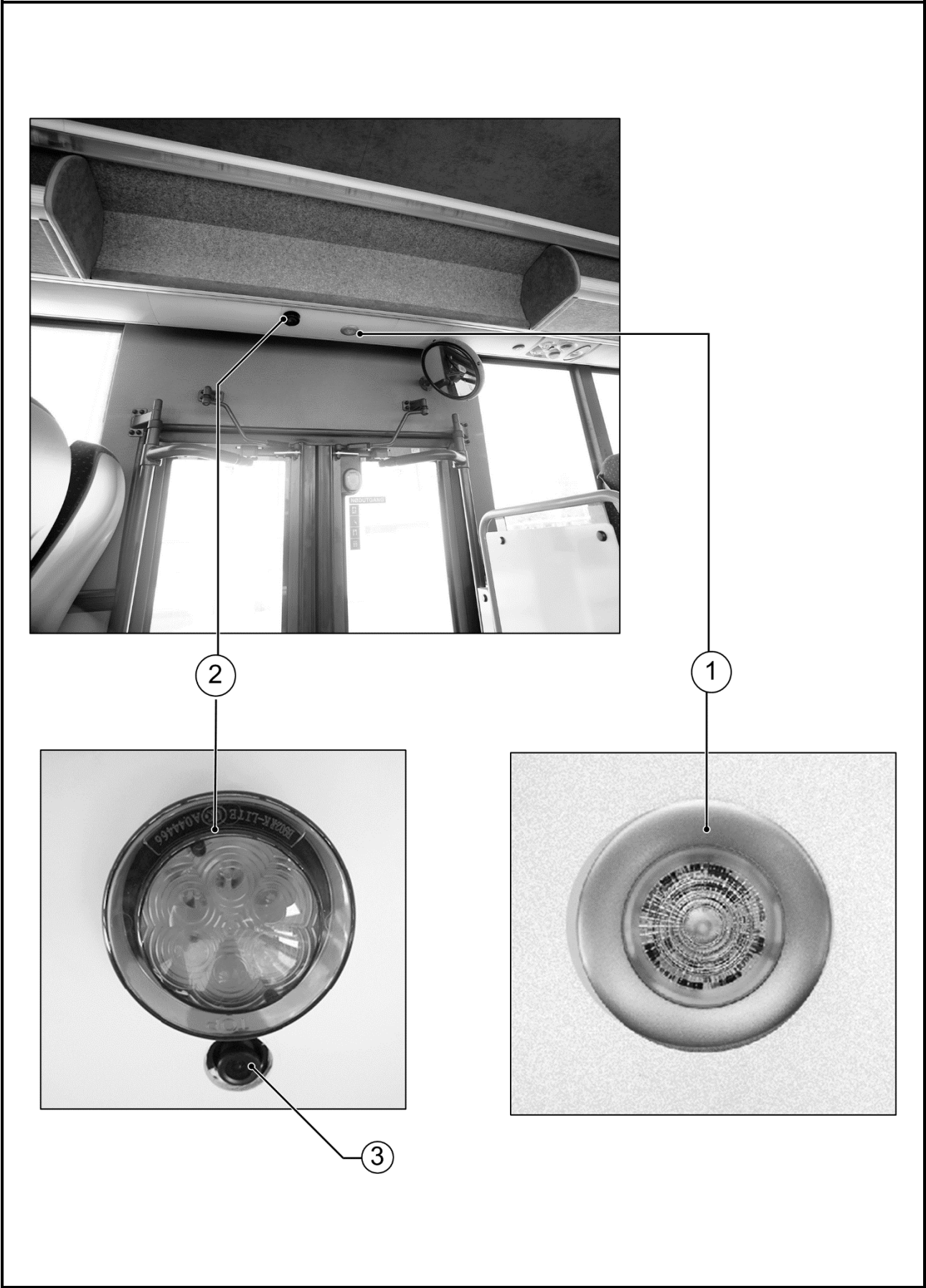
AIR CONDITIONER CANNEL

No.	Description	Merkavim P/N	Supplier	Supplier P/N	Qty
1	Power socket USB	20-000000-122422	SANEL	SUC 2 Blue	20
2	Multiset,W/O Speaker,Mars Norway	55-099063-000112	ELLAMP - AURA	P990840001A12	23
3	Set AC cannal	54-419106-380240	ELLAMP	Mars Norway 45+2	1
4	Air Diffuser, Vent, MARBETT P123- 6890	55-728000-000000	PRIMA	P123-6890	



AIR CONDITIONER CANNEL

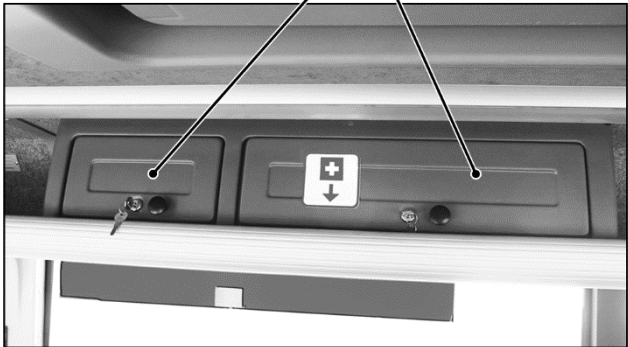
No.	Description	Merkavim P/N	Supplier	Supplier P/N	Qty
1	Right end cannal	V3492/15/912			1
2	Left end cannal	V3492/15/911			1
3	Grey ROUND-DUSE RD NCS S2500-N	55-728431-200036	AURORA	334-220-0036	4
4	Power socket USB	20-000000-122422	SANEL	SUC 2 Blue	2
5	Multiset,W/O Speaker,Mars Norway	55-099063-000112	ELLAMP - AURA	P990840001A 12	2





1

2

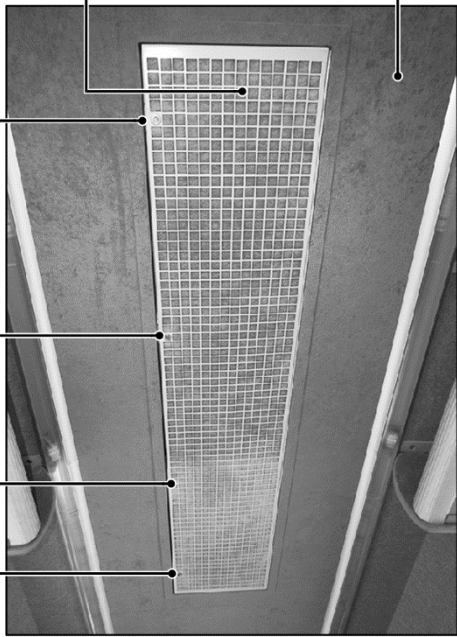




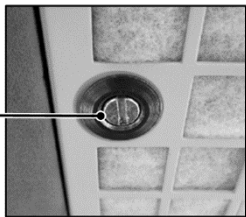
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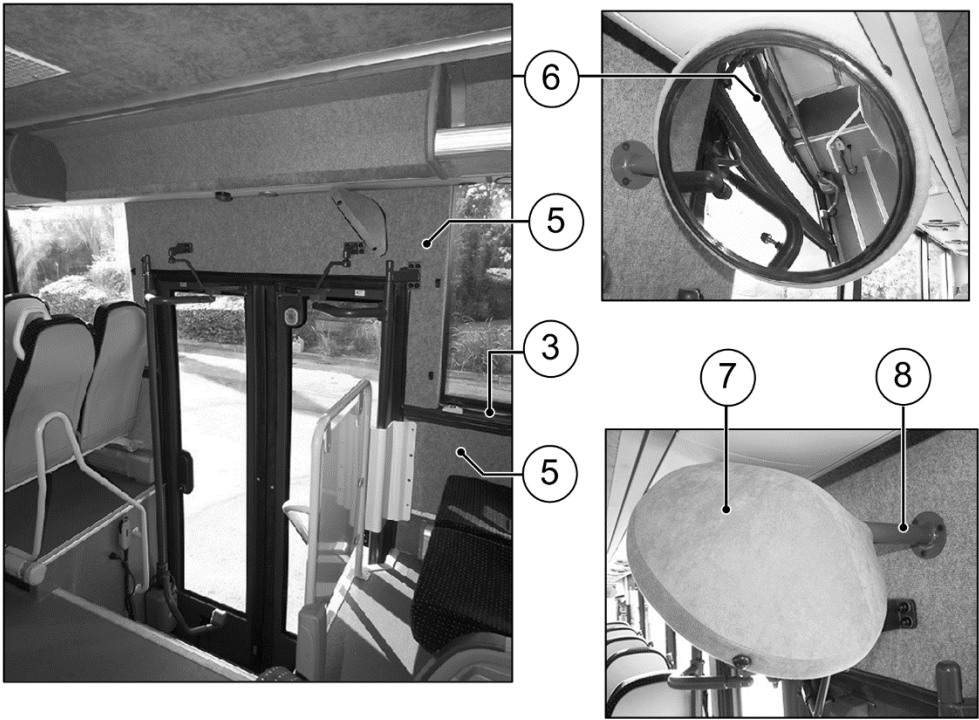
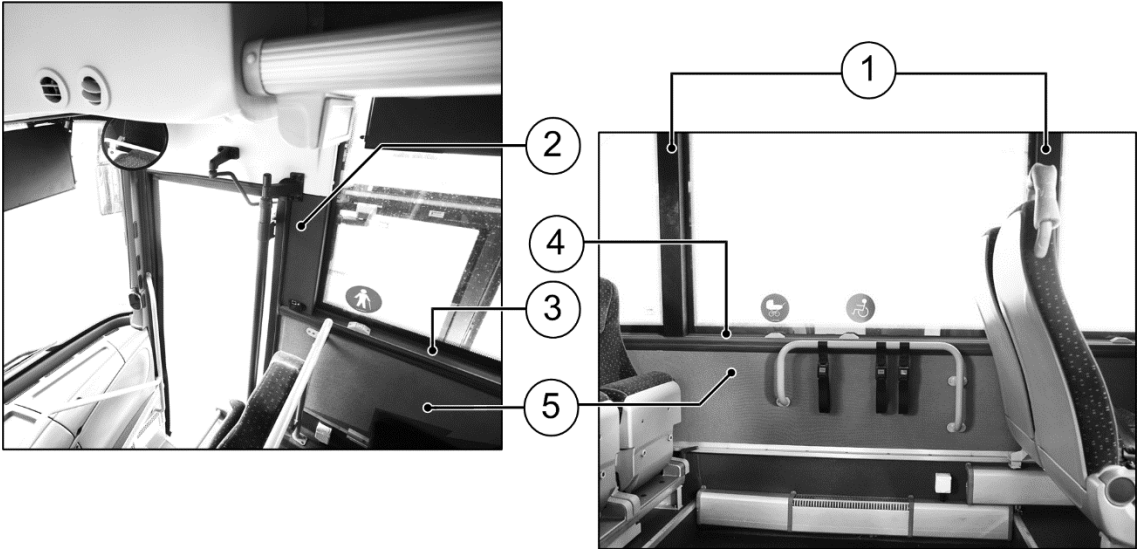


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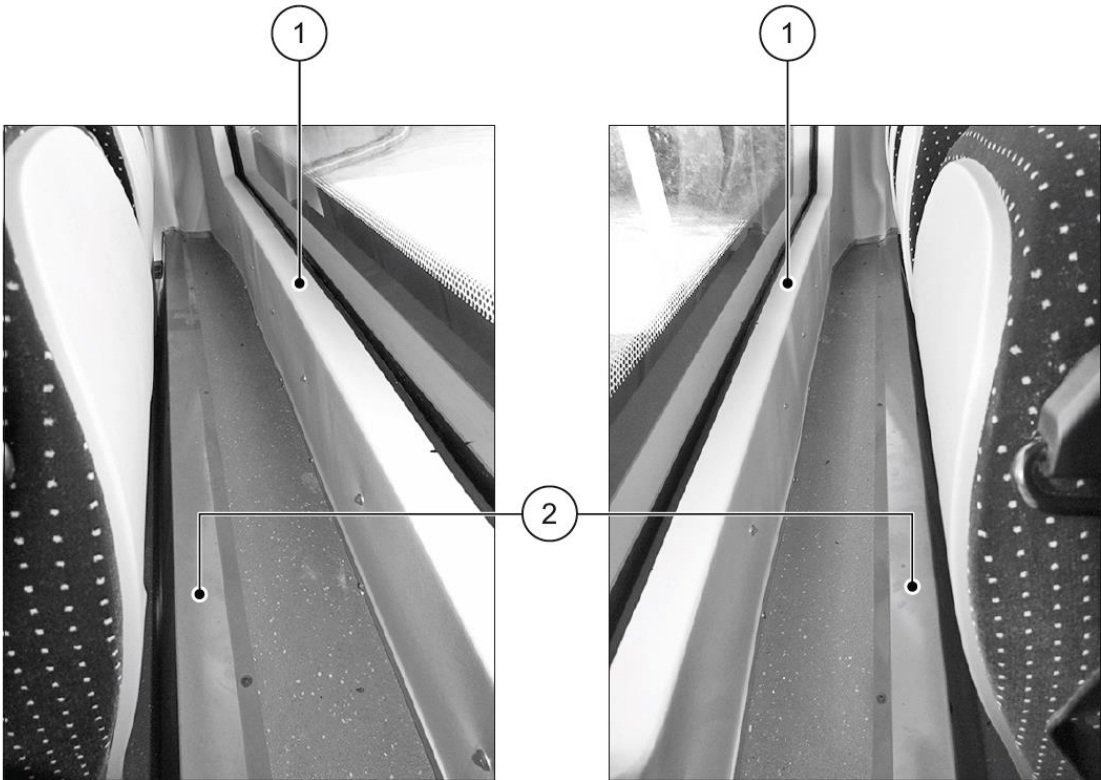
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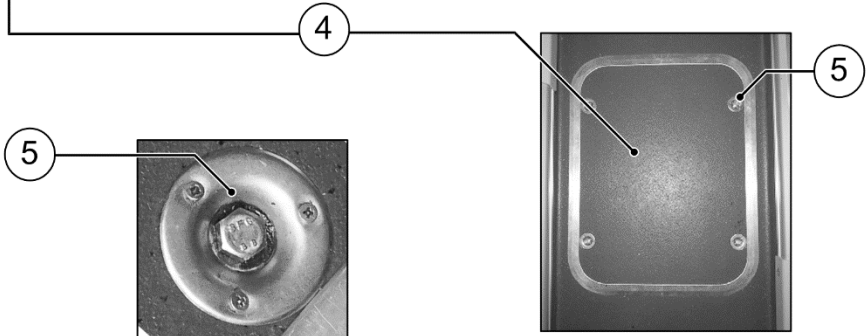
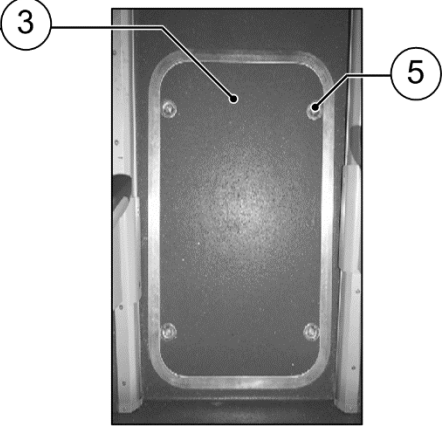
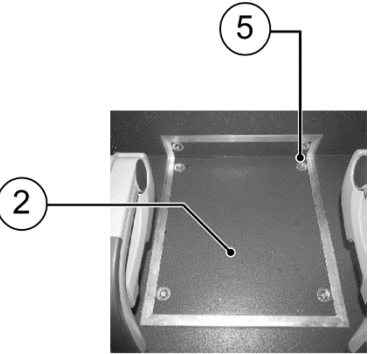
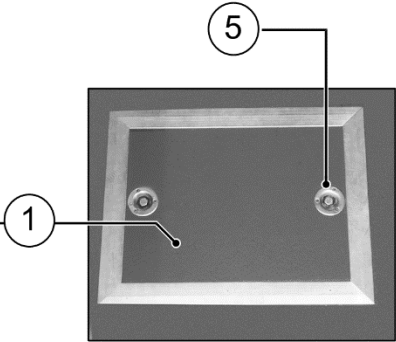
No.	Description	Merkavim P/N	Supplier	Supplier P/N	Qty
1	Grill cover for air circulation	V7015/92/926			1
2	Emerg.Hatch Eleon T60,R7000 For Mars	55-724086-100361	ELEON	T60 R7000	2
3	Air grill stopper bolt	59-106150-000005			4
4	Roof padding cloth	54-505182-000519	VITTORIO	Col.519	1



SIDE AND REAR COVERING

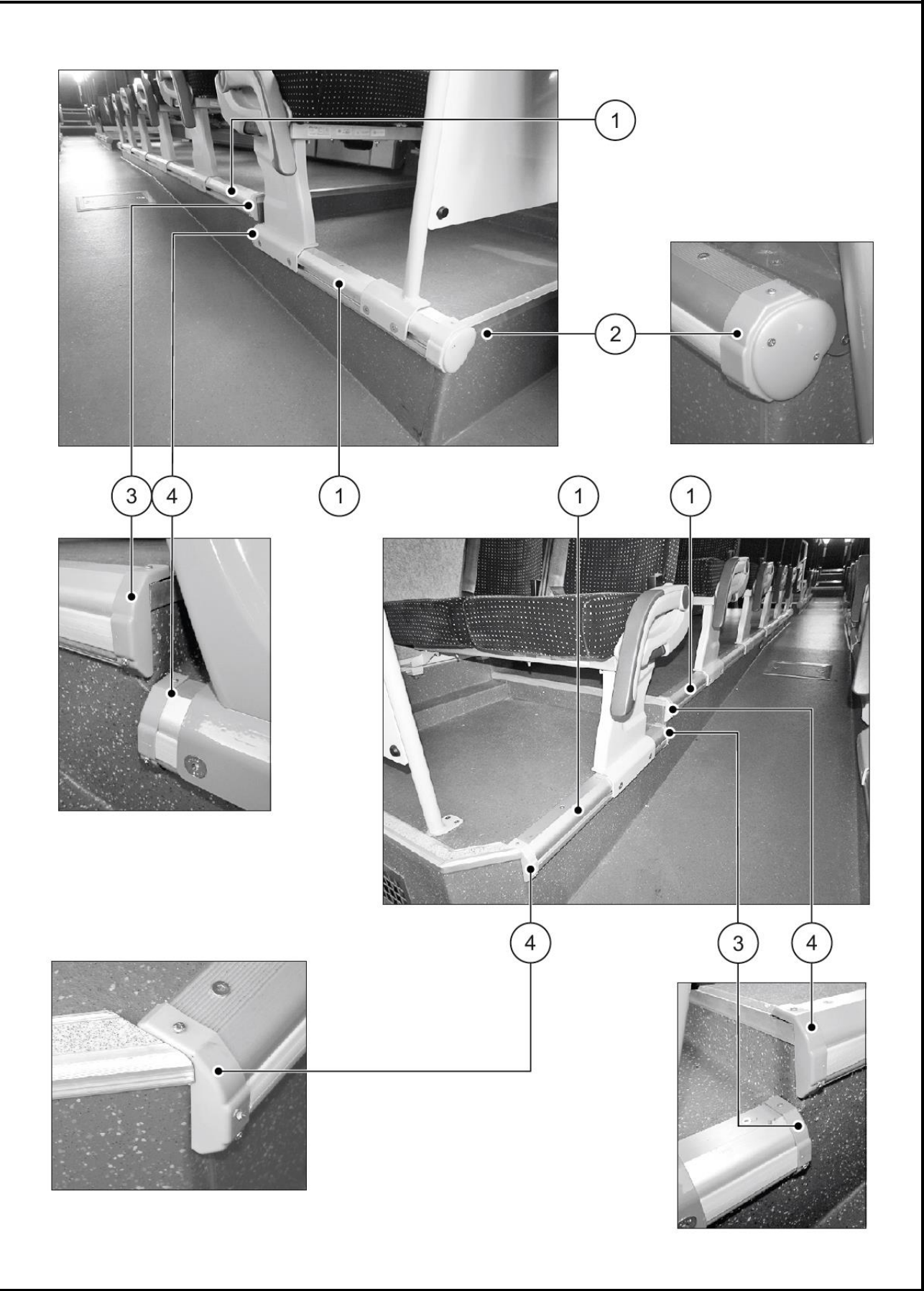
No.	Description	Merkavim P/N	Supplier	Supplier P/N	Qty
1	Side window pillar cover	7030/85/118	Silver	PRT14	10
2	Front right window pillar cover	7030/85/121			1
3	Window right lower cover	7060/85/028			1
4	Window left lower cover	7060/85/030			1
5	Grey wall side fabric PRT 14	54-505182-000014			
6	Mirror,Curved,10-1/2,Set,W Rubber&Base	53-707127-000200			1
7	Rear door mirror cover	7057/85/105			1
8	Rear door mirror support	V7057/82/955			1





FLOOR

No.	Description	Merkavim P/N	Supplier	Supplier P/N	Qty
1	Floor cover I	V7027/82/924			1
2	Floor cover IV	V3383/27/910			1
3	Floor cover III	V3492/27/905			1
4	Floor cover II	V3492/27/907			1
5	Floor cover lock	3383/27/910			16



FLOOR

No.	Description	Merkavim P/N	Supplier	Supplier P/N	Qty
1	Aluminium Profile 1106	311-0000-001-106			
2	EFT ROUND END Grey RAL 7040	56-427114-021395			2
3	Left round cut end	56-427114-001395			2
4	Right round cut end	56-427114-000395			2



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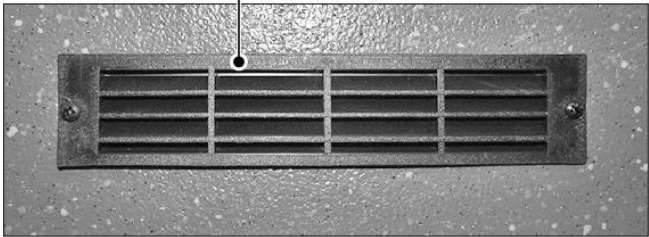
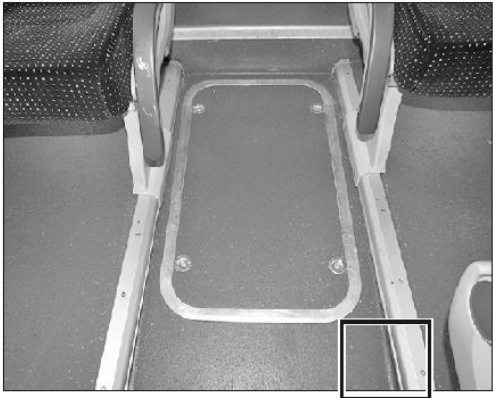
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4

FLOOR

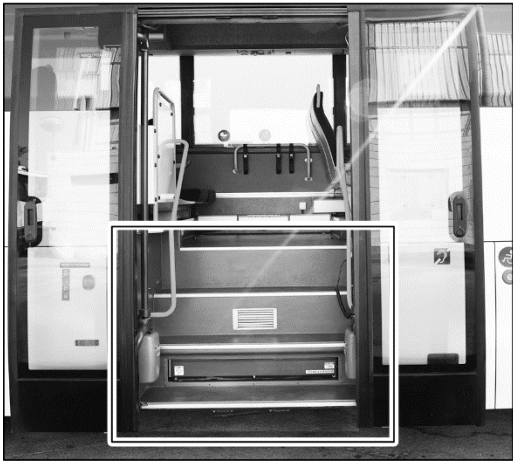
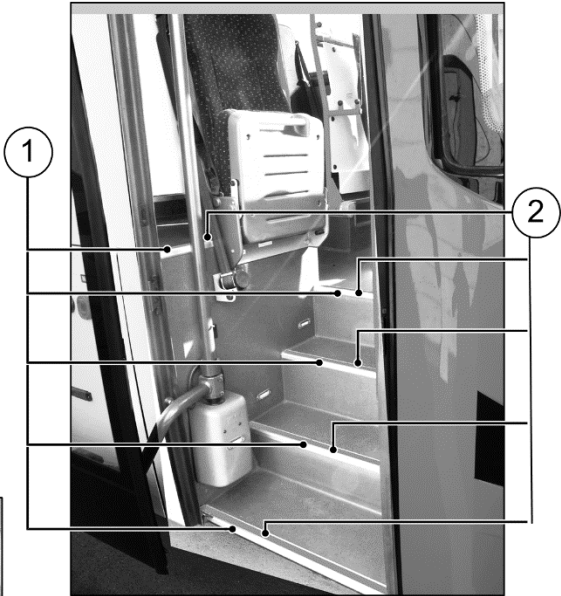
No.	Description	Merkavim P/N	Supplier	Supplier P/N	Qty
1	Left round end	56-427114-021395	RAL	7040	2
2	Right round end	56-427114-002395	RAL	7040	1
3	Left round cut end	56-427114-001395			4
4	Right round cut end	56-427114-000395			4
5	Aluminium Profile 442002 6 m	311-0000-005-365	RAL	7040	1
6	Aluminium Profile 452002 6 m	311-0000-001-071			1

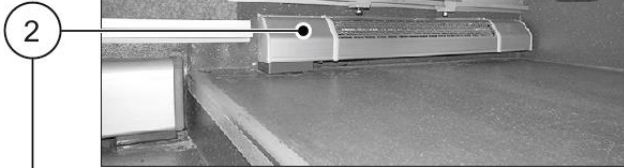
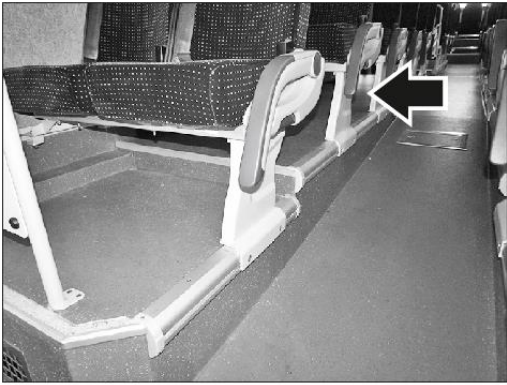
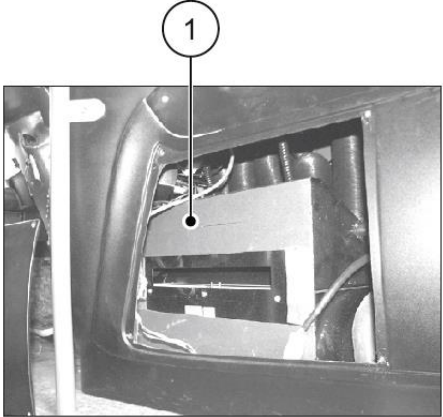


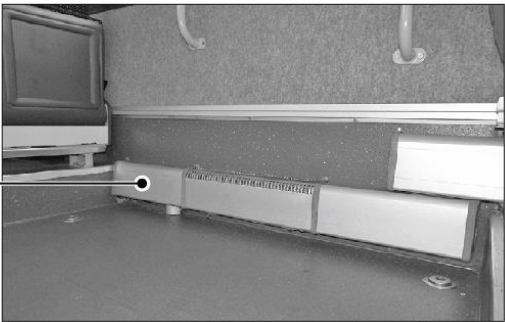
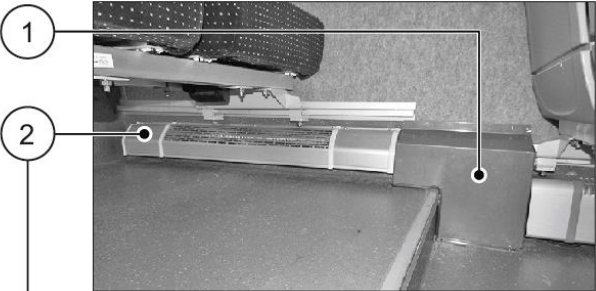
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FLOOR

No.	Description	Merkavim P/N	Supplier	Supplier P/N	Qty
1	Air scatter	55-728000-000000	PRIMA		6
2	Bus aisle light	20-254000-000101	ERA BAL-203.B		1









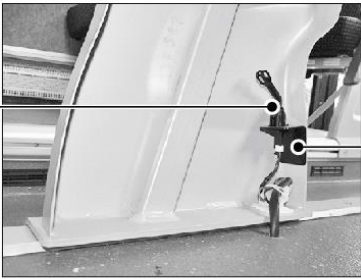
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2



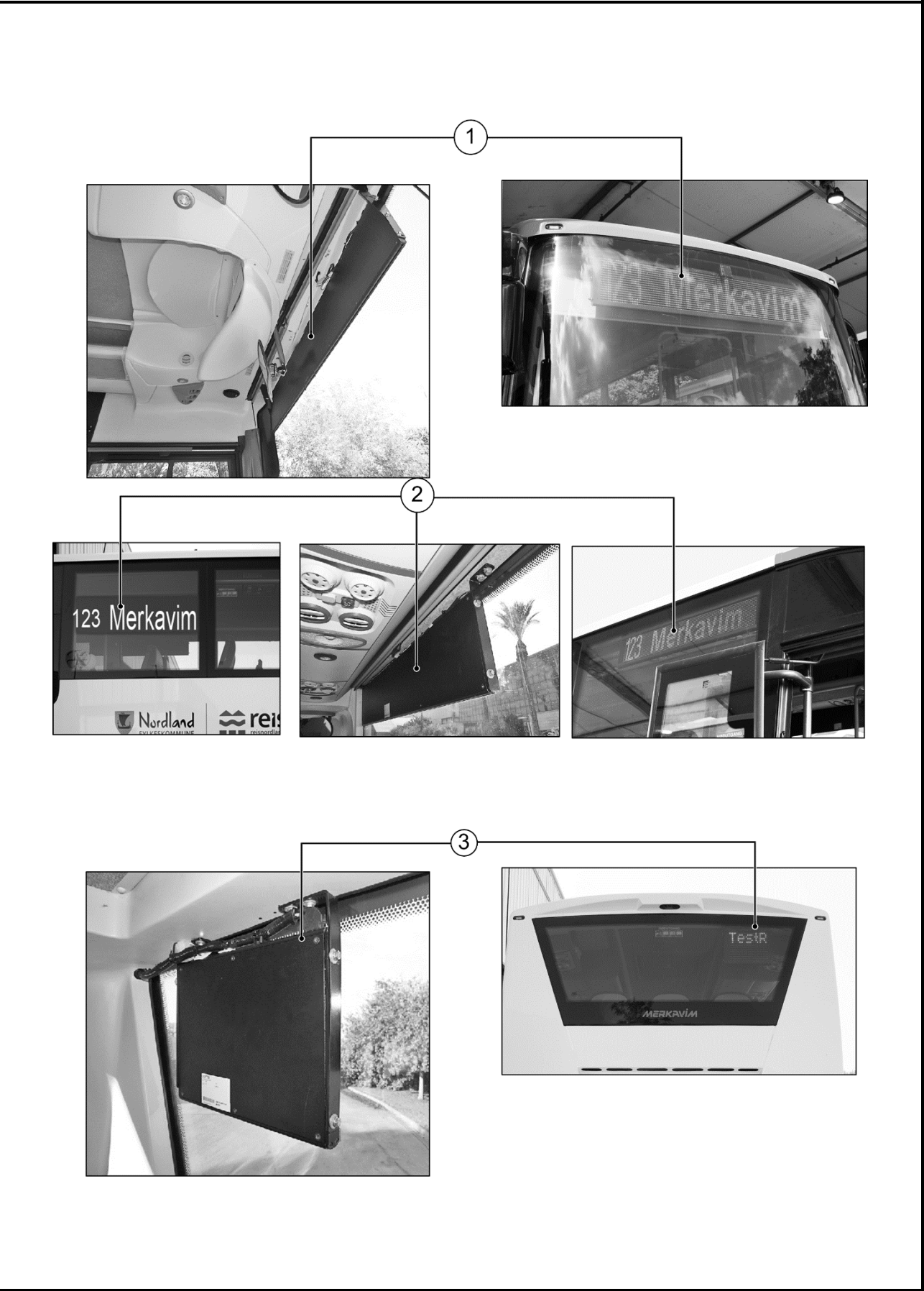
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3

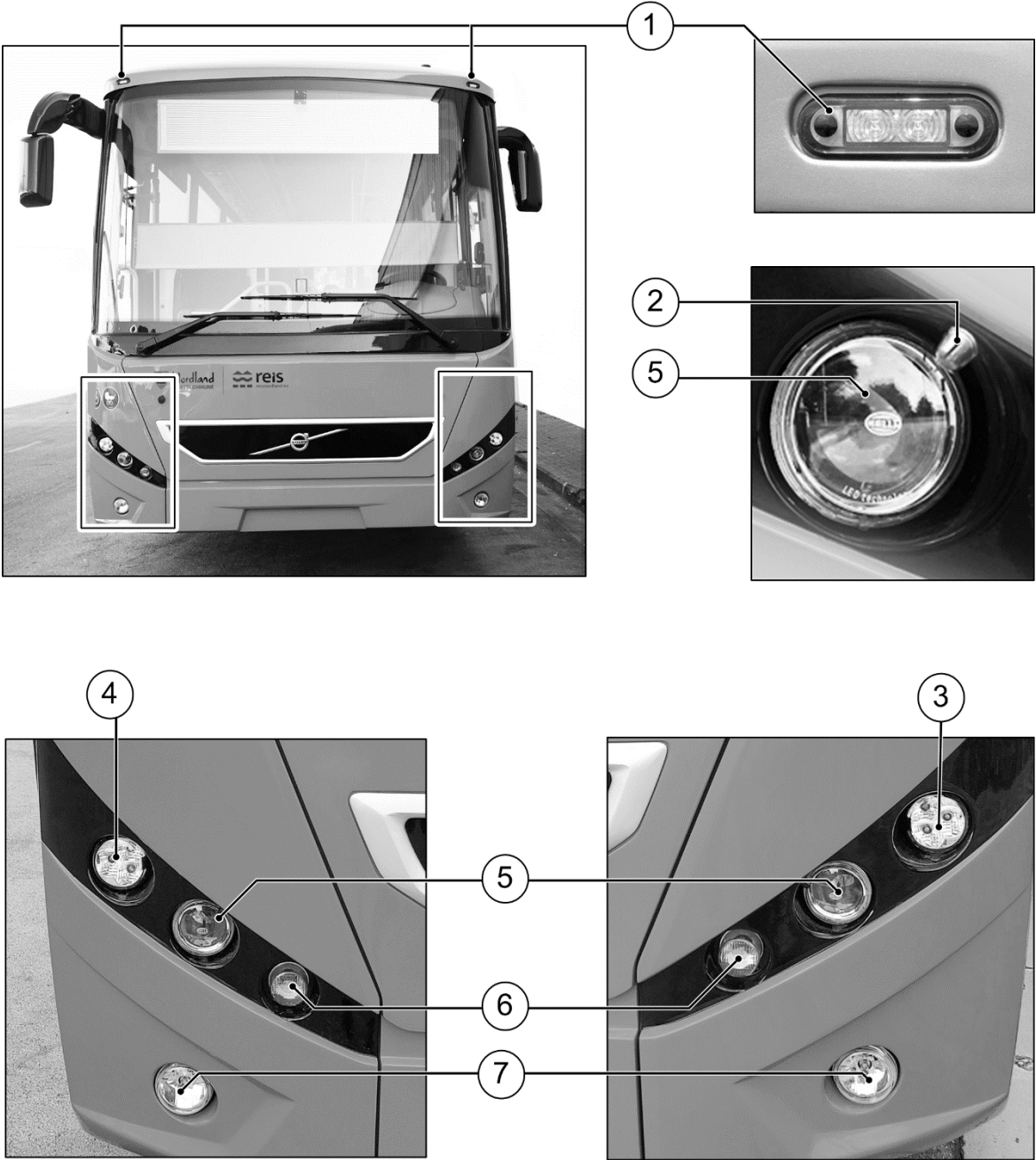
LINE NUMBER DISPLAYS

No.	Description	Merkavim P/N	Supplier	Supplier P/N	Qty
1	Air temperature sensor		Pedro Sanz	7.347.200.078	2
2	Side wall convectors for Mars B8R Norway	20-008909-911709	Pedro Sanz		1
3	Air temperature sensor bracket	V7076/92/936			1



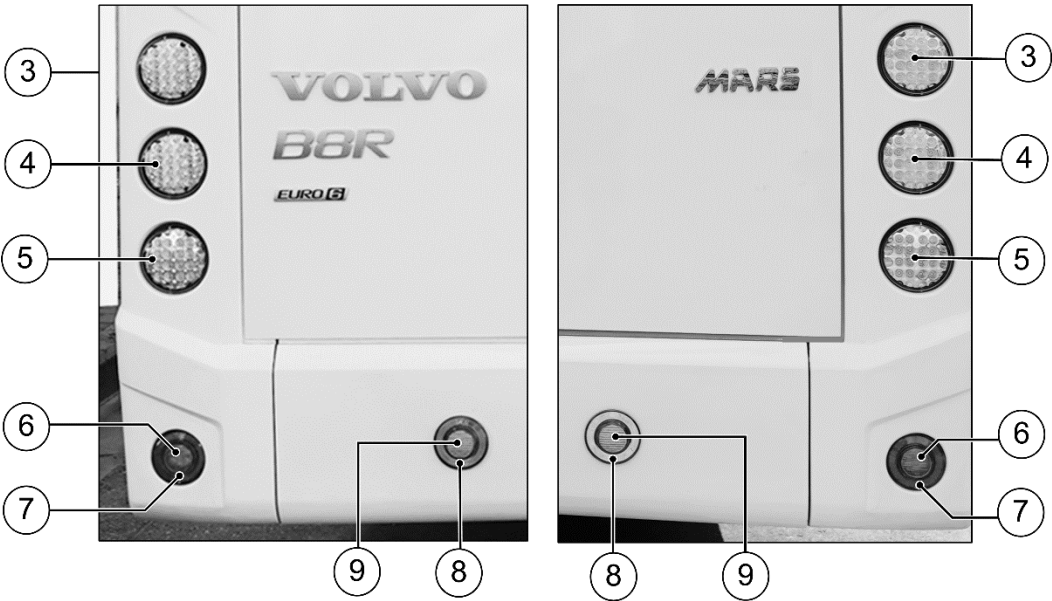
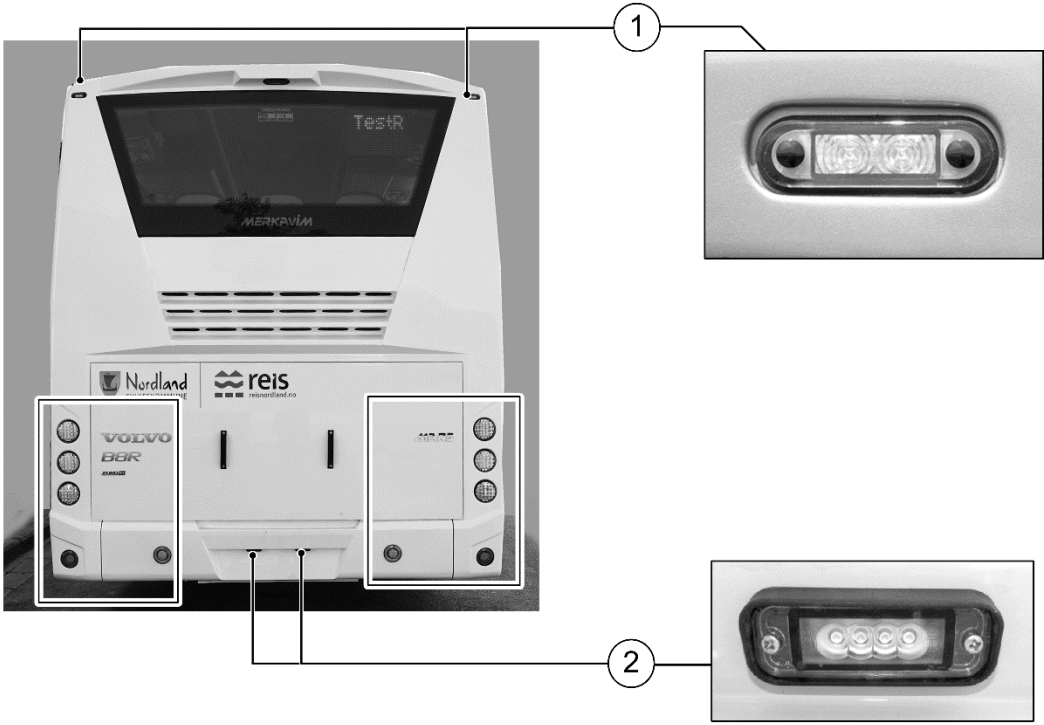
LINE NUMBER DISPLAYS

[illegible]



FRONT LIGHTING

No.	Description	Merkavim P/N	Supplier	Supplier P/N	Qty
1	Front signal lamp white	20-254000-590407	HELLA	2PF 959590202	2
2	Head lamp Double water sprinkler	48-722201-507339	DOGA	100-5073-39-0	2
3	Day time run. light left	20-254009-599031	HELLA	2PT 00959913	2
4	Day time run. light right	20-254009-599041	HELLA	2PT 00959914	2
5	Head lamp Bi-LED	20-254010-820021	HELLA	1AL 010820-021	2
6	Front direction indicator	20-081253-221007	HELLA	2BA 008221-00	2
7	Front fog lamp	20-254008-582037	HELLA	1NO 008582-037	2



BACK LIGHTING

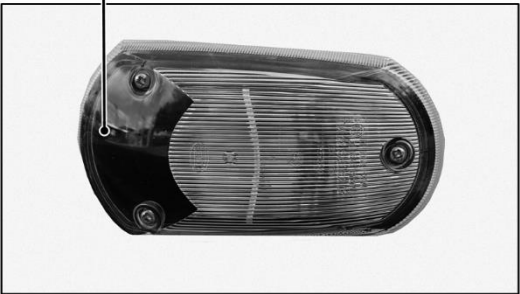
No.	Description	Merkavim P/N	Supplier	Supplier P/N	Qty
1	Rear signal lamp red	20-254000-610407	HELLA	2XA 959790407	2
2	License plate light	20-254000-049008	HELLA	2KA 010278-011	2
3	Rear and stop lamp	20-254344-200327	HELLA	2SB 344200327	2
4	Rear direction indicator	20-254344-200347	HELLA	2BA 344200347	2
5	Reversing light	20-254344-200051	HELLA	2ZR 344200051	2
6	Rear fog lamp	20-254011-172487	HELLA	2NE 011172487	2
7	Lamp Reflex, Red, Round	20-000442-405007	HELLA	8RA 008405007	2
8	Lamp decorative chrome ring	20-000442-405037	HELLA	8XU 008 405-037	2
9	Reverse Light ,LED	20-254011-172507	HELLA	2ZR 344200-051	2



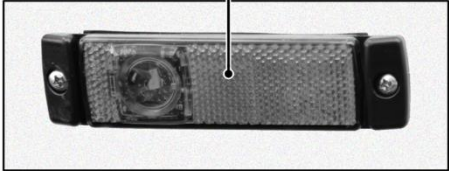
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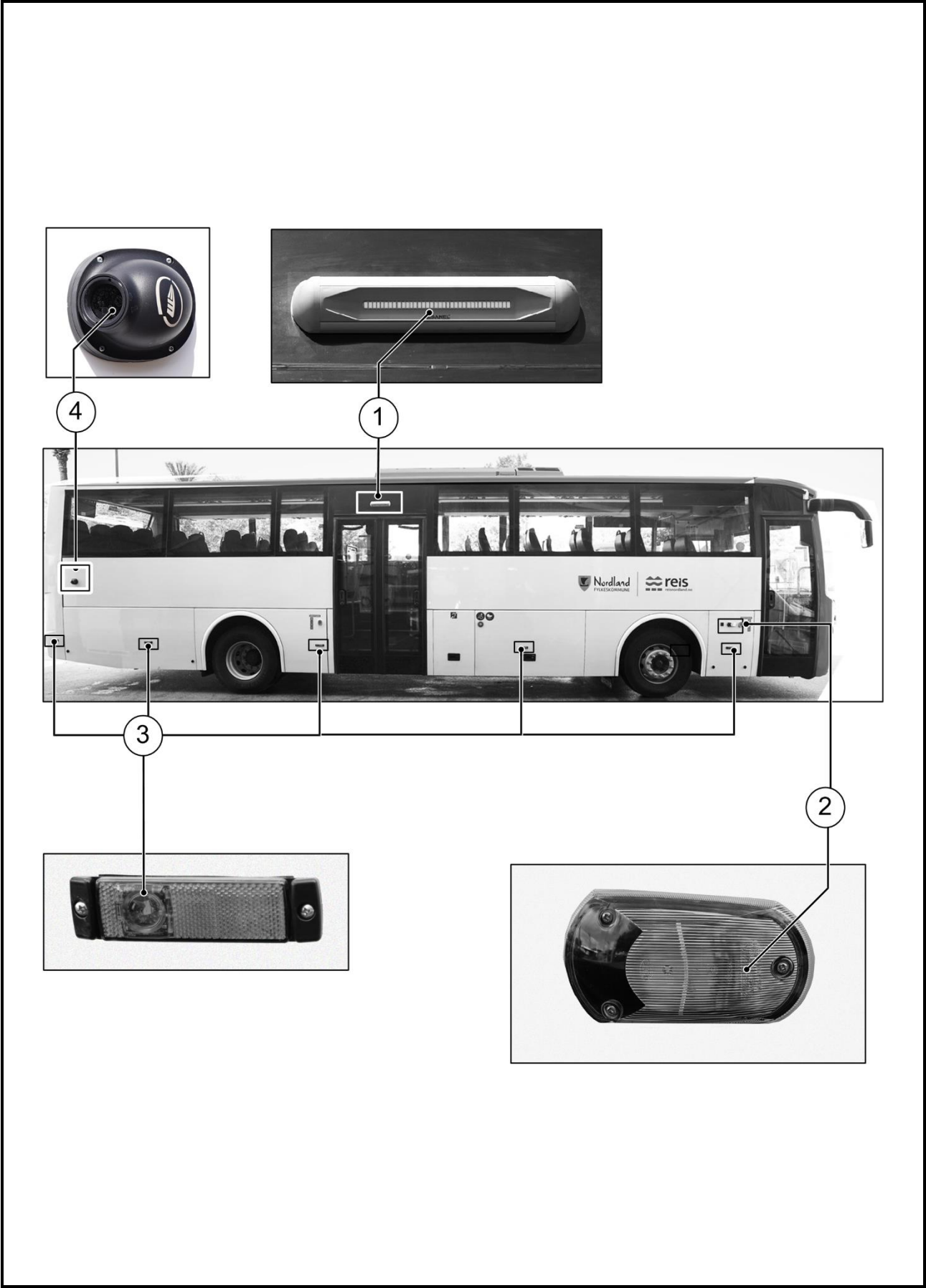


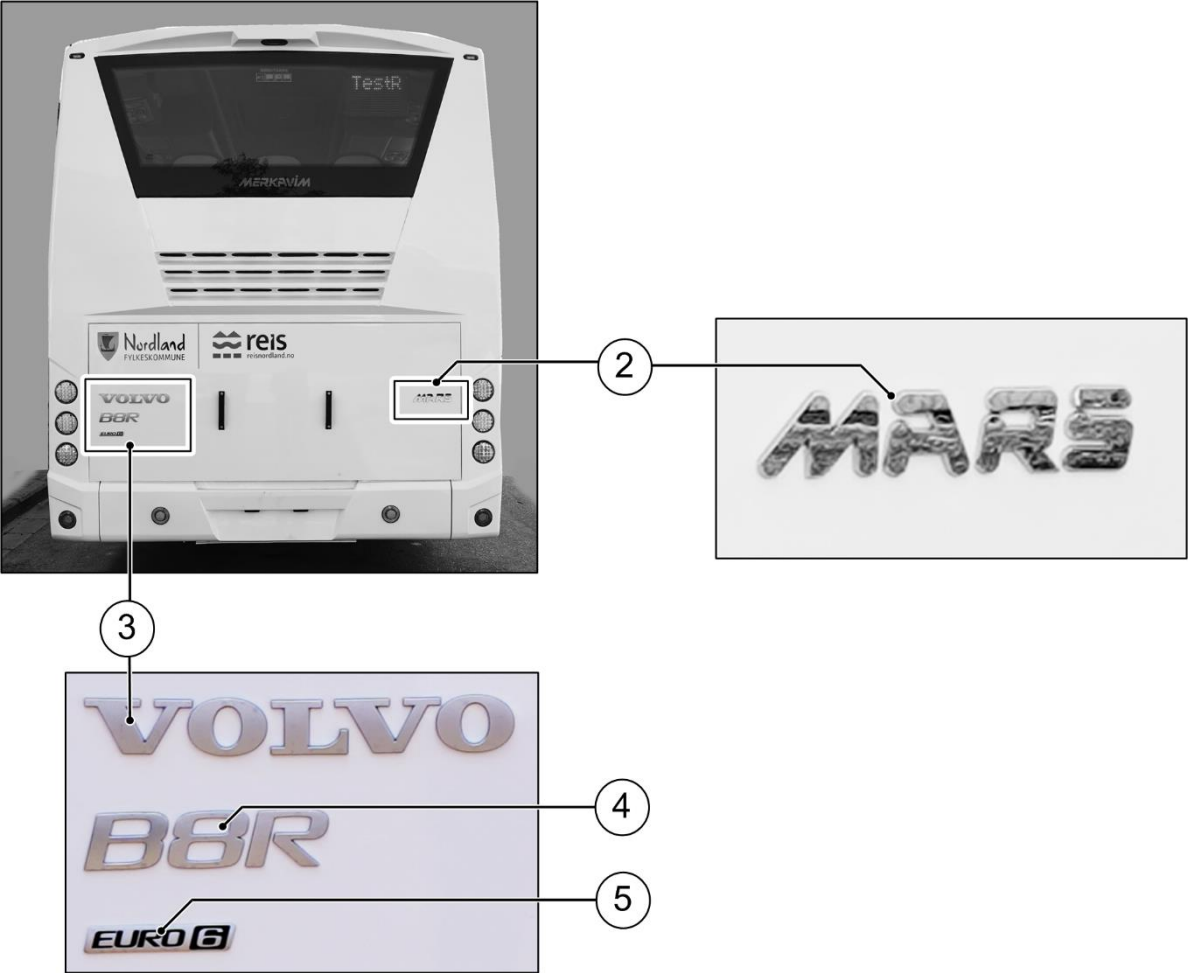
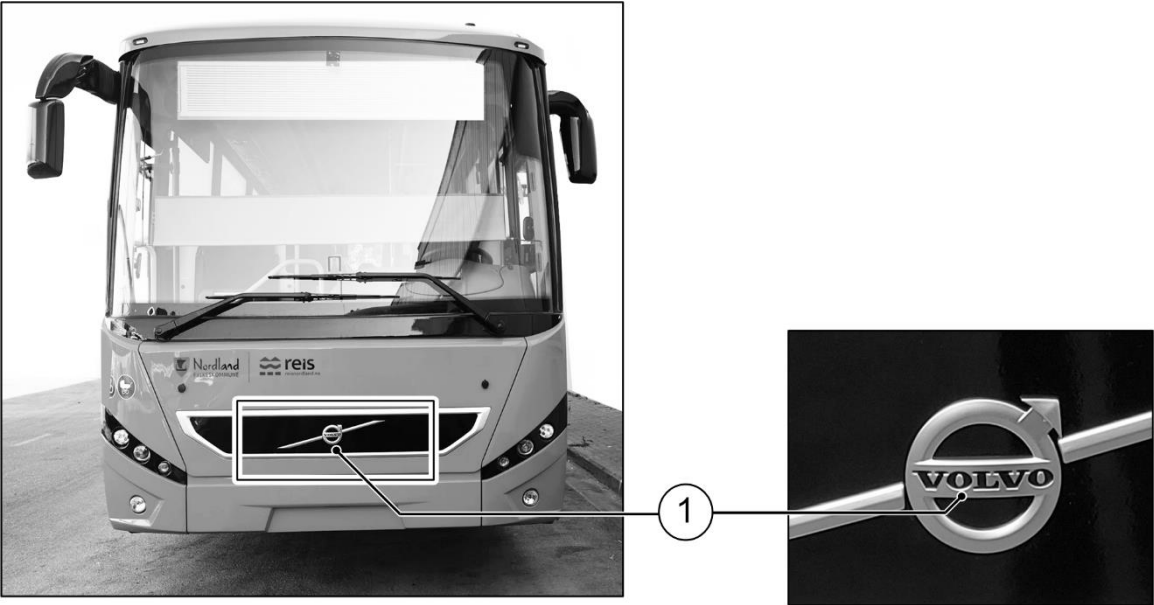
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1

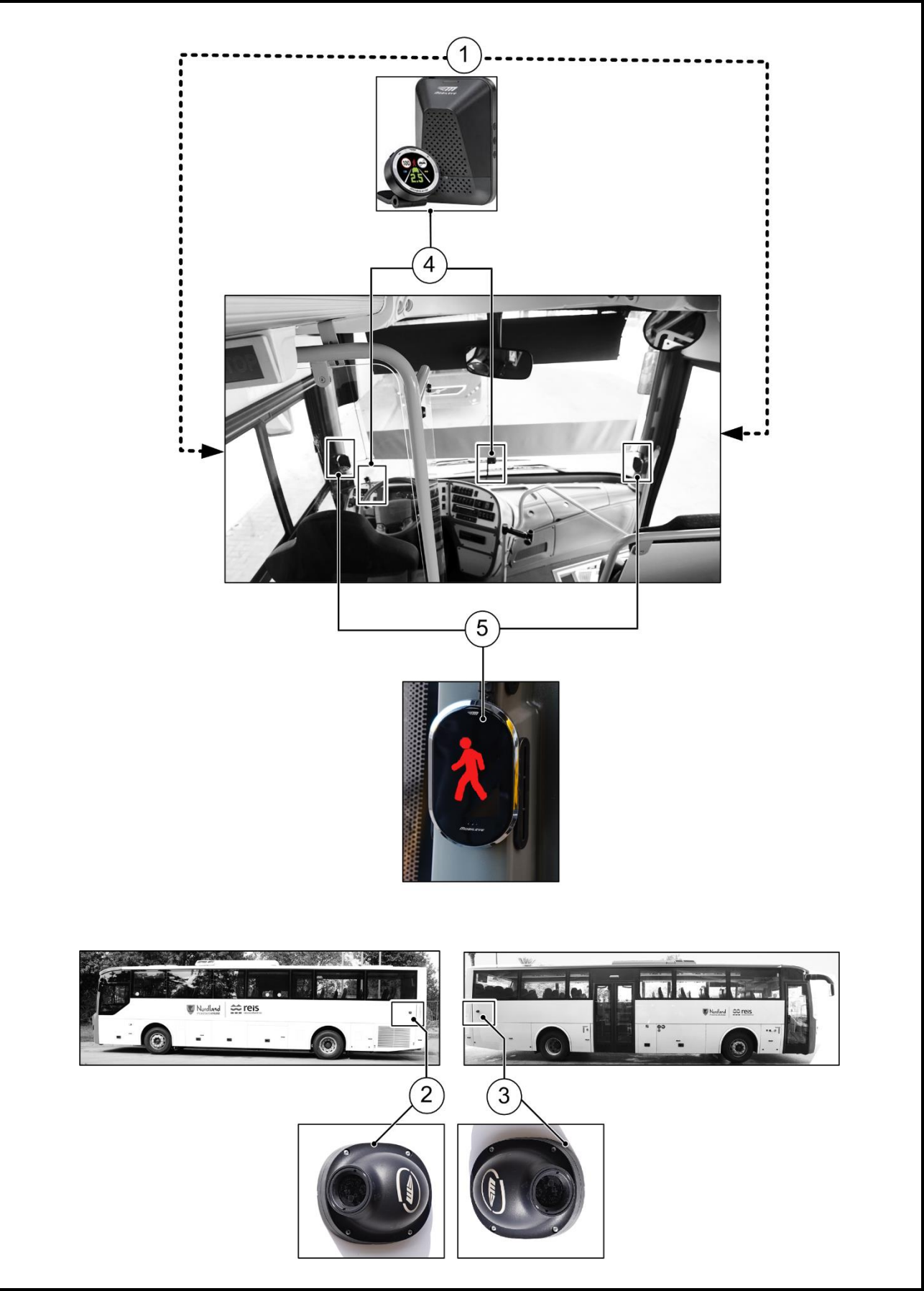






EXTERIOR LABELS

No.	Description	Merkavim P/N	Supplier	Supplier P/N	Qty
1	VOLVO label	53-750716-000184	VOLVO part		1
2	MARS label				1
3	VOLVO big label				1
4	B8R label				1
5	EURO6 label				1



mobileye

No.	Description	Merkavim P/N	Supplier	Supplier P/N	Qty
1	Complete sys Mobileye shield + 3 cam	20-254000-632018	mobileye		1
2	S+2 Left SerDes Camera Kit	20-254000-632019	mobileye	PAC00267L	1
3	S+2 Right SerDes Camera kit	20-254000-632021	mobileye	PAC00267R	1
4	S+2 Master Kit	20-254000-632022	mobileye	PACMASTER	1
5	S+ LED Display Package	20-254000-632024	mobileye	PAC000LED	1
*	S+ Side SeeQ Package	20-254000-632020	mobileye	PACSIDESQ	2
*	S+ Peripheral Package	20-254000-632023		PACSHIELD	1
*	VSU to Junction Box,Long Cable	20-254000-632025	mobileye	CAB000161	1
*	SU to Junction Box - 3m Extension Cable	20-254000-632026	mobileye	CAB000164	1

