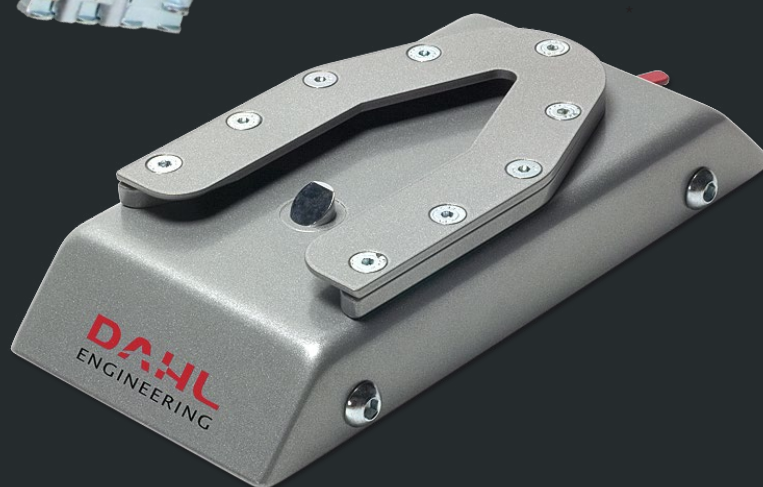


Compliance Guide

– Approved products and vehicles

ENGLISH



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Nissan NV400, Opel Movano, Renault Master



Mercedes Sprinter, VW Crafter



Opel Vivaro / Renault Traffic

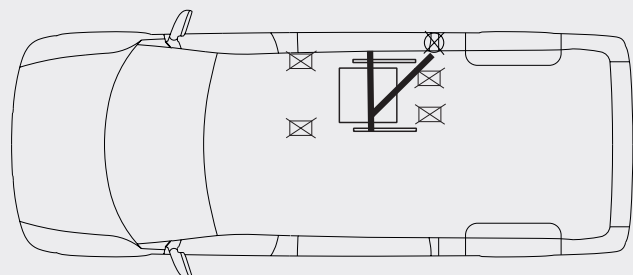
Dahl Engineering has over 30 years of experience in the development, safety testing, and production of automotive equipment. This experience gives us comprehensive knowledge of safety and legal requirements.

All WTORS (wheelchair tiedown and occupant restraint systems) must, according to EU Regulation 2018/858, be tested in the specific vehicle model and installation position where the equipment is installed.

We offer complete, TÜV Rheinland-approved installation kits for 4-point and docking systems that meet – and exceed – EU Regulation 2018/858 for securing wheelchairs weighing between 85kg and 200kg, plus the user's weight.

Our compliance guide provides a complete overview of all tested and approved vehicle-specific solutions. We have tested and approved docking systems, 4-point WTORS, as well as our COMFORT Seats in accordance with applicable regulations and standards.

With this publication, you get a quick and easy overview, allowing you to find the correct part number depending on the vehicle model and installation position. The different installation positions in the vehicle can be identified using the vehicle diagram, which shows the location of the tested solutions.



Adaptation kits for the wheelchair

Approved wheelchairs with our docking systems

According to the EU's medical directive, a wheelchair is classified as medical equipment class 1, and must be CE-marked and approved as such. Whoever installs or adapts non-approved equipment or installs the system in a way that falls outside the wheelchair manufacturer's specifications, breaks the CE-approval, and is considered a responsible manufacturer and is therefore responsible for the equipment's quality, safety, performance, and technical documentation according to requirements in the regulation on medical equipment.

If our docking systems are installed on a wheelchair that has been tested and approved by the wheelchair manufacturer, its CE-approval remains intact. It is strongly advisable, that the instructions in the wheelchair manufacturer's manual are followed closely.

Videos of crash-tests, as well as the wheelchair manufacturers' user and service manuals are available on our website.

Please contact the wheelchair manufacturer regarding approved equipment and ground clearance to ensure compatibility with our Dahl Docking Systems.

POWER WHEELCHAIR - Make & Model	Possibility of fitting the docking lock plate is standard feature on wheelchair	Retrofittable adaptation kit available from Dahl Engineering	Retrofittable adaptation kit available from Wheelchair manufacturer	Adaptation kit CANNOT be retro fitted. Adaptation kit only available from wheel- chair manufacturer if ordering option with wheelchair.	Compa- tible with VarioDock
Baldertech F380 (280) Finesse tiltstol			Balder#HP20071413		✓
Baldertech F380 Recaro Finesse tiltstol			Balder#HP20071413		✓
Baldertech F390 (290) Finesse ståstol			Balder#HP20071413		✓
Baldertech J335 (235) Junior tiltstol			Balder#HP20071413		✓
Baldertech J340 (240) Junior ståstol			Balder#HP20071413		✓
Baldertech Liberty RWD			Balder#HP20071413		✓
Degonda T4 2x2		#503213			✓
Degonda T4 Compact		#503213			✓
Dietz Power Sango Advanced FWD SEGO			Dietz#5001168		✓
Dietz Power Sango Advanced MWD SEGO			Dietz#5001168		✓
Dietz Power Sango Advanced RWD SEGO			Dietz#5001168		✓
Dietz Power Sango Slimline FWD SEGO			Dietz#5001169		✓
Dietz Power Sango Slimline MWD SEGO			Dietz#5001169		✓
Dietz Power Sango Slimline RWD SEGO			Dietz#5001169		✓
Glide CentroGlide		#502237			✓
Invacare AVIVA RX				Invacare #SP1653422	✓
Invacare FDX					✓
Invacare FX 40 Modulite		#501540			✓
Invacare Storm4				#ATZ1450	✓
Invacare Storm4 Xplore				#ATF1450	✓
Invacare TDX SP2 (WB)				#SP1564843	✓
Invacare TDX SP2 (NB)				#SP1564807	✗
Invacare TDX SP2 MBL Tilt-Lifter (WB)				#SP1564843	✓
Invacare TDX SP2 MBL Tilt-Lifter (NB)				#SP1564807	✗
Karma EVO Altus / Lectus-LR		#503194			✓
Karma Leon FWD Kameleon			Karma#191700000061		✓
Karma Leon FWD Versus			Karma#191700000061		✓
Karma Leon RWD			Karma#151200000023		✓
Karma Mid Lectus		#503339			✓

Adaptation kits for the wheelchair

POWER WHEELCHAIR – Make & Model	Possibility of fitting the docking lock plate is standard feature on wheelchair	Retrofittable adaptation kit available from Dahl Engineering	Retrofittable adaptation kit available from Wheelchair manufacturer	Adaptation kit CANNOT be retro fitted. Adaptation kit only available from wheel- chair manufacturer if ordering option with wheelchair.	Compa- tible with VarioDock
Karma Morgan			Karma#4020169		✓
Karma Morgan M Lectus		#503339			✓
Karma Morgan M Versus		#503339			✓
Karma Morgan Sling		#503339			✓
LEVO LCM 2		#502322			✓
LEVO C3 Standup		#503030			✓
Magic Mobility 360		#501798			✓
Medema MC 1122	✓				✓
Medema MC 1124 Adult		#502378			✓
Medema MC 1124 Child		#502378			✓
Medema MC 1144 Adult		#503236			✓
Medema MC 1144 Child		#503236			✓
Meyra iChair MC2 1.611		#501909			✓
Meyra iChair MC2 1.611 / Electrical backrest		#503453			✓
Meyra iChair MC3 1.612			Meyra#1079816		✓
Meyra iChair McFront 1.613		#501619			✓
Meyra iChair McFront 1.613 / Electrical backrest		#501620			✓
Meyra iChair Orbit 1.618		#503657			✓
Meyra iChair Meylife 1.650		#503657			✓
Neatech EVO 1		#503340			✓
Neatech EVO 3		#502210			✓
New Live Magix			NewLive MA.O.P.01. AC.Z.800003		✓
New Live Magix II	✓*				✓
NHD LS 300		#503341			✓
NHD LS300/45		#503341			✓
Otto Bock Juvo B4 RWD		#503184			✓
Otto Bock Juvo B5/B6 FWD		#503261			✓
Otto Bock Juvo B5/B6 MWD		#503261			✓
Otto Bock Juvo B5/B6 RWD		#503261			✓
Paravan Heavy Duty			Paravan#33187		✓
Paravan PR 25		#502064			✓
Paravan PR 35S		#502064			✓
Paravan PR 40		#502064			✓
Paravan PR 50			Paravan#33187		✓
Paravan Piccolino			Paravan#33187		✓
Permobil F3 Corpus	✓*				✓
Permobil F5 Corpus	✓*				✓
Permobil F5 Corpus VS	✓*				✓
Permobil M1	✓*				✓
Permobil M3 Corpus	✓*				✓
Permobil M5 Corpus	✓*				✓
Permobil M5 Corpus VS	✓*				✓
Quantum Rehab (Pride Mobility), Q6 Edge 2.0*		#502378			✓
Quantum Rehab (Pride Mobility), Q6 Edge 3.0*		#502378			✓
Rehamed Power RP1		#502917			✓
Roltec Boa 2		#503342			✓
Roltec Moveo		#501819			✓

* Please inquire with the Pride/Quantum sales organization in your country regarding availability.

Adaptation kits for the wheelchair

POWER WHEELCHAIR – Make & Model	Possibility of fitting the docking lock plate is standard feature on wheelchair	Retrofittable adaptation kit available from Dahl Engineering	Retrofittable adaptation kit available from Wheelchair manufacturer	Adaptation kit CANNOT be retro fitted. Adaptation kit only available from wheel- chair manufacturer if ordering option with wheelchair.	Compa- tible with VarioDock
Roltec Viper			Roltec#70658		✓
Roltec CT4 RWD / Vision			Roltec#70658		✓
Scout Mobility X10 FWD		#503366			✓
Scout Mobility X10 MWD		#503366			✓
Scout Mobility X10 RWD		#503366			✓
SKS Swiss Viva Grand			SKS#22.0218		✓
SKS Swiss Viva Grand M		#503342			✓
Sunrise Medical Q100 R		#503259			✓
Sunrise Medical Q200 R		#503259			✓
Sunrise Medical Q300M Mini		#500094			✗
Sunrise Medical Q300 R		#503012			✓
Sunrise Medical Q400 F		#503637			✓
Sunrise Medical Q400 M		#503439			✗
Sunrise Medical Q400 R		#503637			✓
Sunrise Medical Q500 F		#503637			✓
Sunrise Medical Q500 H		# 501798			✓
Sunrise Medical Q500 M		#503439			✗
Sunrise Medical Q500 R		#503637			✓
Sunrise Medical Q700 F		#501889			✓
Sunrise Medical Q700 M		#503439			✓
Sunrise Medical Q700 R		#503637			✓
Sunrise Medical Q700 UP F		#501889			✓
Sunrise Medical Q700 UP M		#503439			✓
Sunrise Medical QUICKIE Salsa M2		#501798			✗
Sunrise Medical QUICKIE Salsa R2		#501756			✓
TA Service IQ RWD		#503054			✓
TA Service IQ FWD		#503054			✓
TA Service IQ MWD		#503054			✓
TA Service Indoor Wave			TA #95255		✓
Wolturnus A-Run				Wolturnus #20778	✓
Wolturnus Rex 350				Wolturnus #20779	✓

MANUAL WHEELCHAIR – Make & Model	Removable MADS System	Retrofittable adaptation kit available from Dahl Engineering	Retrofittable adaptation kit available from Wheelchair manufacturer	Adaptation kit CANNOT be retro fitted. Adaptation kit only available from wheel- chair manufacturer if ordering option with wheelchair.	Compa- tible with VarioDock
R82 Kudu	✓	#503026			✓
Schmicking X-Design	✓	#502898			✓
Sunrise Medical Exigo 30	✓	#502961			✓
Talart JT-Sparkle	✗		Talart #JT01154		✓
Wolturnus W5	✓	#502018			✓
Wolturnus W5	✗			#20776 / #20777	✓

All discontinued, but approved and tested wheelchairs, can be found on our homepage.

[illegible]

Dahl Docking Systems - MK II & VarioDock™

List of vehicles with approved installation kits

Vehicle make	Vehicle model	Position of shoulder belt anchorage	Floor mount type	MK II	Vario	First seat row			FMVSS 207/ CMVSS 207	FMVSS 210/ CMVSS 210
						Amount docking stations	Seat base	Shoulder belt anchorage		
Citroën	Berlingo, Tripod/allied dropfloor conversion	B	/	503461	503954	2	1	1		
	Jumper Y	C	surface	502171	503920					
		C	flush	502172	503921					
		W	surface	502179	503928					
		W	flush	502180	503929					
	Jumpy X	C	surface	502171	503920					
		C	flush	502172	503921					
		RD	surface	502177	503926					
		RD	flush	502178	503927					
	Jumpy & Spacetourer KO	B		503303	503950	1	0	1		
		B		503304	503951	1	0	1		
		B		503305	503952	2	1	0		
		B		503306	503953	2	1	2		
		C	surface	503302	503949					
		C	flush	503301	503946					
	- Freedom Drop Floor Conversion	C (middle)	surface		503665					
Fiat	Doblo high roof SWB & LWB	D	surface	503121	503940					
		D	flush	503120	503939					
	Ducato X250	C	surface	502171	503920					
		C	flush	502172	503921					
		W	surface	502179	503928					
		W	flush	502180	503929					
	Scudo X270	C	surface	502171	503920					
		C	flush	502172	503921					
		RD	surface	502177	503926					
		RD	flush	502178	503927					
	Talento 2016-	C	surface	502171	503920					
		C	flush	502172	503921					
		D	surface	502171	503920					
		D	flush	502172	503921					
		C	surface	502171	503920					
		C	flush	502172	503921					
Ford	Transit Custom V362	C	surface	502171	503920					
		C	flush	502172	503921					
		RD	surface	502177	503926					
		RD	flush	502178	503927					
	Transit V363	C	surface	502194	503932					
	Transit Custom V710	W	flush	500221	500222				√	√
		D	flush	500253	500255				√	√
		RD	flush	500254	500256				√	√
Jeep MAN	Renegade, ACA Drop floor conversion	B		501551	501552	2	1	0		
	TGE 2017-	C	surface	503142	503941					
		C	flush	503143	503942					
		W	surface	503145	503944					
		W	flush	503144	503943					
		D	surface	502171	503920					
		D	flush	502172	503921					
		C	surface	502171	503920					
Mercedes	Vito & V-Class W447	B		502163	503914	2	1	2		
		B		502164	503915	2	1	0		
		B		502165	503916	1	0	1		
		B		502166	503917	1	0	1		
		B		502167	503918	1	0	0		
		B		502168	503919	1	0	0		
		C	surface	502171	503920					
		C	flush	502172	503921					
		RD	surface	502177	503926					
		RD	flush	502178	503927					
		W	surface	503008	503007					
		W	flush	503006	503005					
	Sprinter 906 & 907 & 910	B		501970	503902	2	1	2	√	√
		B		501971	503903	1	0	1	√	√
		B		502034	503905	2	1	0	√	√
		B		502035	503906	1	0	0	√	√
		W	surface	502175	503924					√
		W	flush	502176	503925					√
		D	surface	502171	503920					
		D	flush	502172	503921					
	Express (Australien & New Zealand)	C	surface	502171	503920					
		C	flush	502172	503921					
		D	surface	502171	503920					
		D	flush	502172	503921					
Nissan	NV 200	W	surface	503197	503945					
	NV 300	C	surface	502171	503920					
		C	flush	502172	503921					
		D	surface	502171	503920					
		D	flush	502172	503921					
	NV 400	B		502039	503909	2	1	2		
		B		502041	503911	2	1	0		
		B		502042	503912	1	0	1		
		B		502043	503913	1	0	0		
		C	surface	502181	503930					
		C	flush	502182	503931					
	Primastar	C	surface	502171	503920					
		C	flush	502172	503921					
		D	surface	502171	503920					
		D	flush	502172	503921					
Opel	Combo High roof SWB & LWB	D	surface	503121	503940					
		D	flush	503120	503939					

Dahl Docking Systems - MK II & VarioDock™

List of vehicles with approved installation kits

Vehicle make	Vehicle model	Position of shoulder belt anchorage	Floor mount type	MK II	Vario	First seat row			FMVSS 207/ CMVSS 207	FMVSS 210/ CMVSS 210
						Amount docking stations	Seat base	Shoulder belt anchorage		
	Movano X 62	B		502039	503909	2	1	2		
		B		502041	503911	2	1	0		
		B		502042	503912	1	0	1		
		B		502043	503913	1	0	0		
		C	surface	502181	503930					
	Vivaro X 82 & X 83	C	flush	502182	503931					
		C	surface	502171	503920					
		C	flush	502172	503921					
		D	surface	502171	503920					
		D	flush	502172	503921					
	Zafira Life	C	surface	503302	503949					
		C	flush	503301	503946					
		B		503303	503950	1	0	0		
		B		503304	503951	1	0	1		
		B		503305	503952	2	1	0		
Peugeot	Boxer Y	B		503306	503953	2	1	2		
		C	surface	502171	503920					
		C	flush	502172	503921					
		W	surface	502179	503928					
		W	flush	502180	503929					
	Expert X	C	surface	502171	503920					
		C	flush	502172	503921					
		W	surface	502177	503926					
		W	flush	502178	503927					
	Expert & Traveller KO	C	surface	503302	503949					
		C	flush	503301	503946					
		B		503303	503950	1	0	0		
		B		503304	503951	1	0	1		
	Partner, Tripod/Allied drop floor conversion	B		503305	503952	2	1	0		
		B		503306	503953	2	1	2		
		B		503461	503954	2	1	2		
Renault	Master X62	B		502039	503909	2	1	2		
		B		502041	503911	2	1	0		
		B		502042	503912	1	0	1		
		B		502043	503913	1	0	0		
		C	surface	502181	503930					
	Trafic X 82 & X 83	C	flush	502182	503931					
		C	surface	502171	503920					
		C	flush	502172	503921					
		D	surface	502171	503920					
		D	flush	502172	503921					
Toyota	Proace	C	surface	502171	503920					
		C	flush	502172	503921					
		RD	surface	502177	503926					
		RD	flush	502178	503927					
		C	surface	503302	503949					
	Proace & Proace Verso 2017-	C	flush	503301	503946					
		B		503303	503950	1	0	0		
		B		503304	503951	1	0	1		
		B		503305	503952	2	1	0		
		B		503306	503953	2	1	2		
VW	Caddy, ITEK drop floor conversion	B		503255	503947	2	1	2		
				503310	503948	2	1	0		
		B		501970	503902	2	1	2	✓	✓
		B		501971	503903	1	0	1	✓	✓
		B		502034	503905	2	1	0	✓	✓
	Crafter (2006-2016)	B		502035	503906	1	0	0	✓	✓
		W	surface	502175	503924					✓
		W	flush	502176	503925					✓
		D	surface	502171	503920					
		D	flush	502172	503921					
	Crafter 2017 -	C	surface	503142	503941					
		C	flush	503143	503942					
		W	surface	503145	503944					
		W	flush	503144	503943					
		D	surface	502171	503920					
	VW T5 & T6	D	flush	502172	503921					
		B		501973	503904	1	0	1		
		B		502036	503907	1	0	0		
		B		502037	503908	2	1	0		
		B		502040	503910	2	1	2		
		C	surface	502171	503920					
		C	flush	502172	503921					
		W	surface	502173	503922					
		W	flush	502174	503923					
		RD	surface	502177	503926					
	New Transporter/Caravelle 2025-	RD	flush	502178	503927					
		W	flush	500221	500222				✓	✓
		D	flush	500253	500255				✓	✓
		RD	flush	500254	500256				✓	✓
	T6, Zawatzky Centervan, Drop floor conversion	B		502368	503937	2	1	2		
		B		502369	503938	2	1	0		
		B		502285	503933	2	1	2		
		B		502286	503934	1	0	1		
		B		502287	503935	2	1	0		
	T5 & T6 Colorado, GM Coachwork, Drop floor conversion	B		502288	503936	1	0	0		

SYMBOLS: B-pillar = B / C-pillar = C / D-pillar = D / Window frame = W / Rear door = RD

Compatibility list

Position of shoulder belt anchorage	Floor pocket	MK II Docking Kit Part. no.	Propulsion type compatibility			Van dimensions compatibility				Body style compatibility		
			BEV*	PHEV*	ICE*	L1	L2	H1	H2	Van	Kombi	Bus
Seat row 1		504144	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		504149	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Seat row 2, rear side window frame	surface											
	flush	500221	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		504063	-	-	✓	✓	✓	✓	✓	✓	✓	✓
Seat row 3, D-pillar	surface											
	flush	500253	✓	✓	✓	✓	✓	✓	✓	-	✓	✓
Seat row 3, upper rear door opening	surface											
	flush	500254	✓	✓	✓	✓	✓	✓	-	-	✓	✓

Position of shoulder belt anchorage	Floor pocket	VarioDock kit Part. No.	Propulsion type compatibility			Van dimensions compatibility				Body style compatibility		
			BEV*	PHEV*	ICE*	L1	L2	H1	H2	Van	Kombi	Bus
Seat row 1		504148	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		504150	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Seat row 2, rear side window frame	surface											
	flush	500222	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		504064	-	-	✓	✓	✓	✓	✓	✓	✓	✓
Seat row 3, D-pillar	surface											
	flush	500255	✓	✓	✓	✓	✓	✓	✓	-	✓	✓
Seat row 3, upper rear door opening	surface											
	flush	500256	✓	✓	✓	✓	✓	✓	-	-	✓	✓

* BEV = Battery Electric Vehicle

* PHEV = Plug-In Hybrid Electric Vehicle

* ICE = Internal Combustion Engine

See also vehicle diagrams in the following chapter.

Dahl Engineering sets again new standards for flexibility and safety!

Our new Dahl VarioDock™ is not only the only power-height adjustable wheelchair Docking station, which facilitates securing wheelchairs with different ground clearances and vehicle passenger seats with integrated 3 point belt, but it is also the only system to meet standard ISO 10542-1, ISO 7176-19 and the strict M1 in-vehicle testing requirements for seats and seat belt anchorages according to ECE regulations 14 and 17.

Thanks to the Dahl VarioDock™ system, securing wheelchair users and other seated occupants can be carried out with an unprecedented ease, speed and safety. The Dahl VarioDock™ docking system offers more flexibility and versatility than any other seat anchoring system because the seat and wheelchair layout can be changed very quickly with a minimum of effort and time consumption. A docking system also improves the working environment considerably for drivers, who often struggle with cramped spaces and bad working positions when tying down wheelchairs with 4 point strap systems.

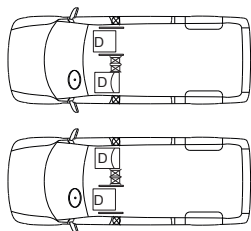
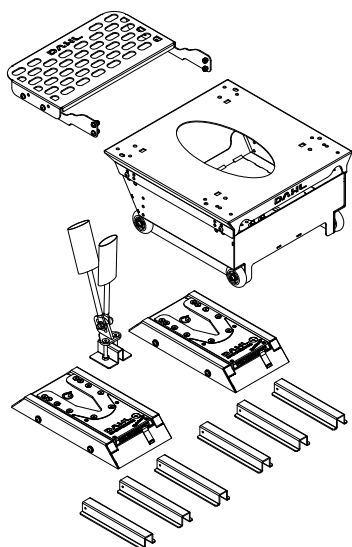
- Power height adjustment from 61 - 91 mm.
- Time consumption only ¼ of tying down wheelchair with 4 point strap system.
- Tested for wheelchairs with a weight of up to 200 kg plus user.
- Approved for anchoring Dahl COMFORT Seat
- 4 step power tightening system to eliminate unwanted play.
- Opening time for lock selectable in 5 or 8 seconds intervals.
- "Maintenance required" warning in display
- Improves working environment for drivers.
- No tie down straps on vehicle floor to trip over.
- Crash tested and CE-marked with approximately 160+ wheelchair models



Part no. 501552

ACA Drop Floor Conversion:

Jeep Renegade



Part no. 503665

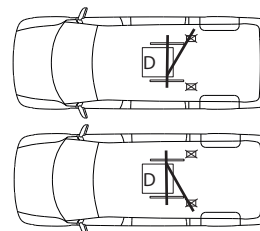
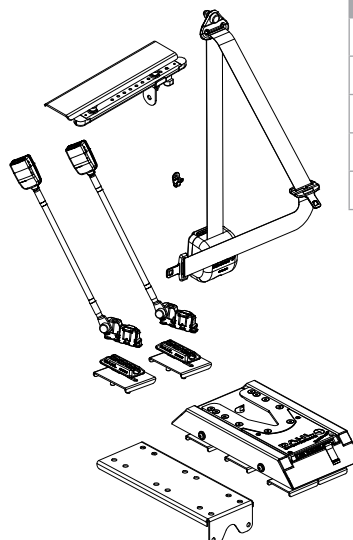
Freedom Drop Floor Conversion:

Citroën Jumpy & Spacetourer KO

Opel Zafira Life

Peugeot Expert & Traveller KO

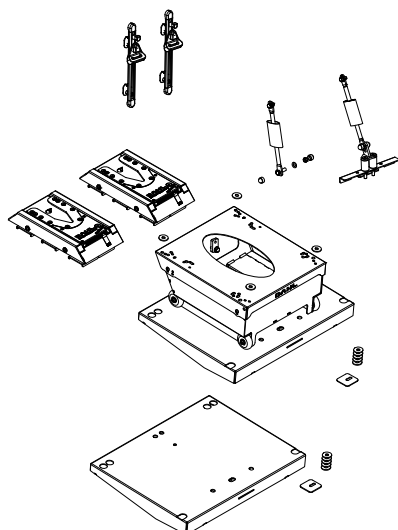
Toyota Proace & Proace Verso 2017-



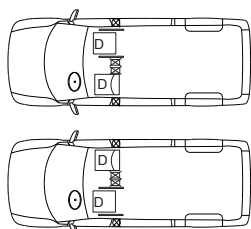
Part no. 503902

MB Sprinter 906, 907 & 910

VW Crafter (2006-2016)



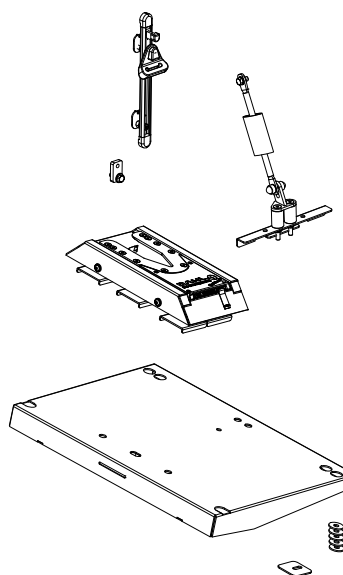
FMVSS/CMVSS
207/210



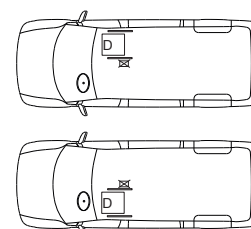
Part no. 503903

MB Sprinter 906, 907 & 910

VW Crafter (2006-2016)

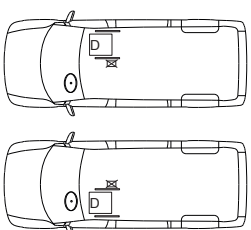
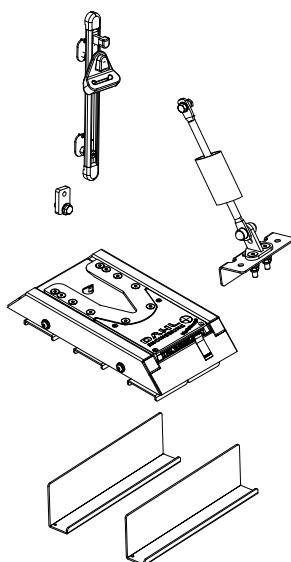


FMVSS/CMVSS
207/210



Part no. 503904

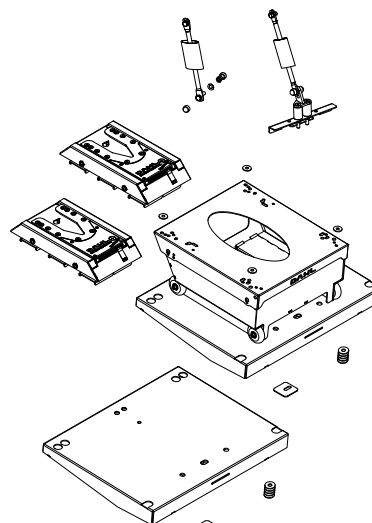
VW T5 & T6



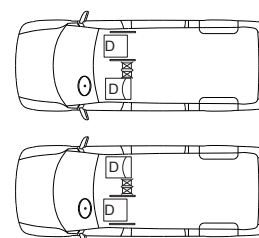
Part no. 503905

MB Sprinter 906, 907 & 910

VW Crafter (2006-2016)



FMVSS/CMVSS
207/210



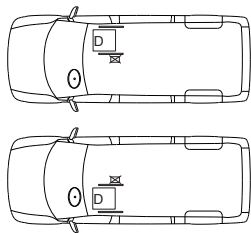
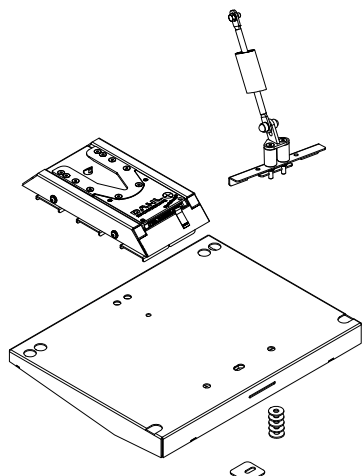
Dahl VarioDock™ System - approved installation kits for wheelchairs ONLY

Part no. 503906

MB Sprinter 906, 907 & 910

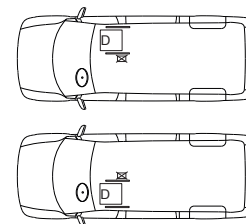
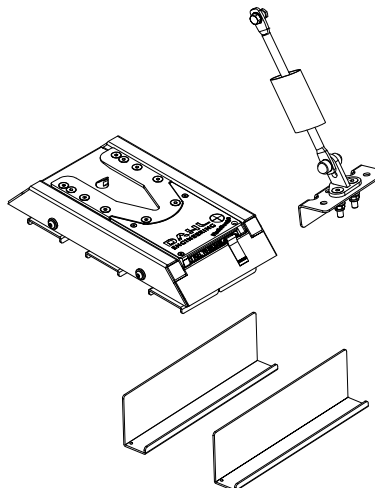
VW Crafter (2006-2016)

FMVSS/CMVSS
207/210



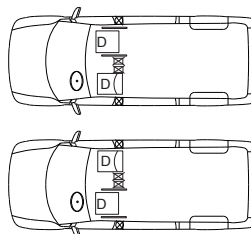
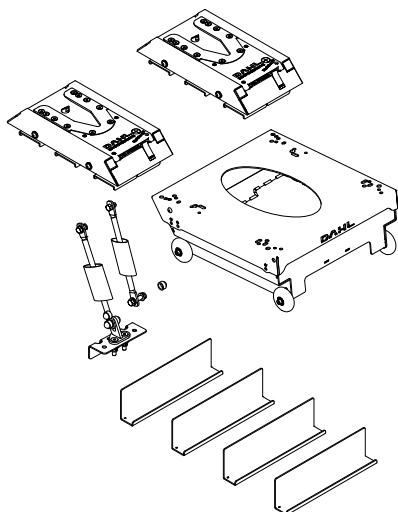
Part no. 503907

VW T5 & T6



Part no. 503908

VW T5 & T6

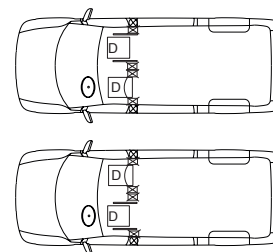
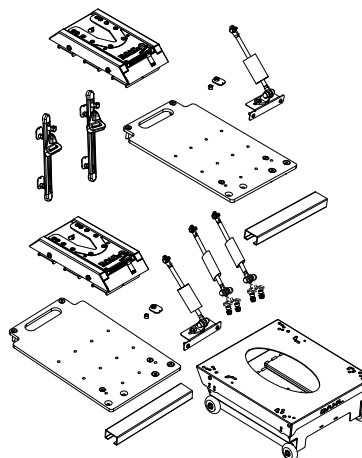


Part no. 503909

Renault Master X62

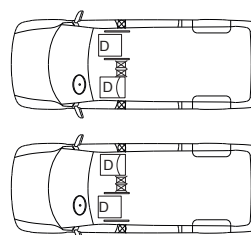
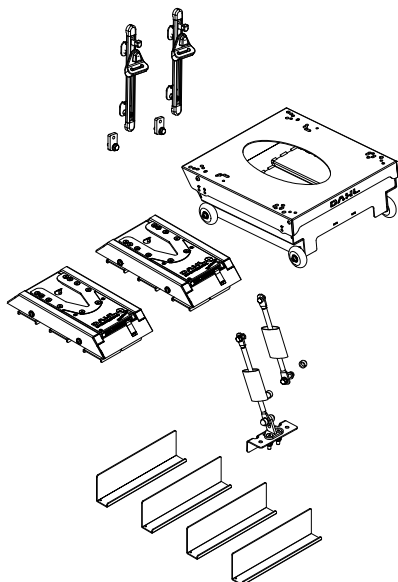
Opel Movano X62

Nissan NV400



Part no. 503910

VW T5 & T6

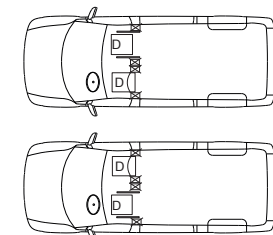
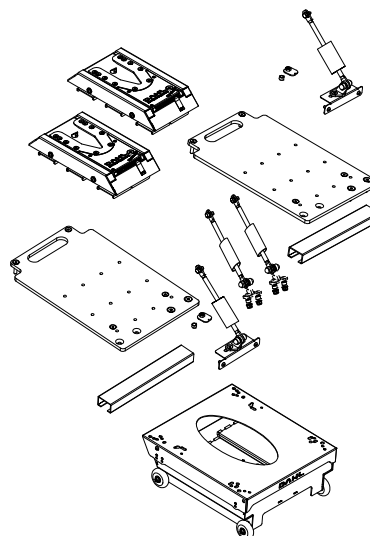


Part no. 503911

Renault Master X62

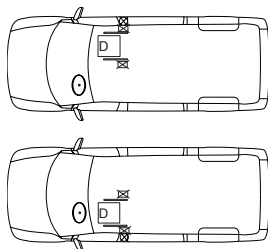
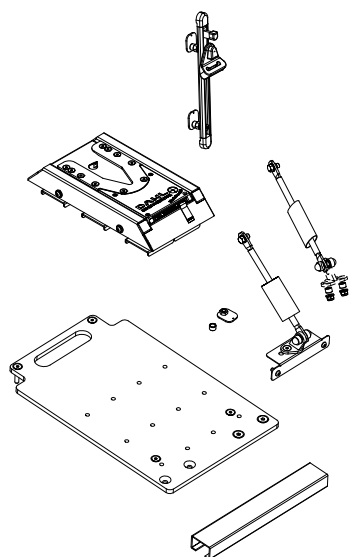
Opel Movano X62

Nissan NV400



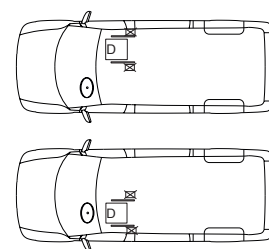
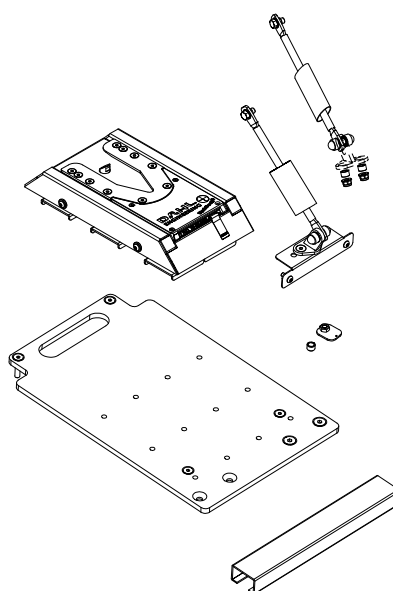
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Renault Master X62
Opel Movano X62
Nissan NV400



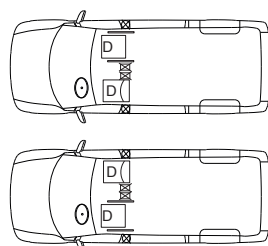
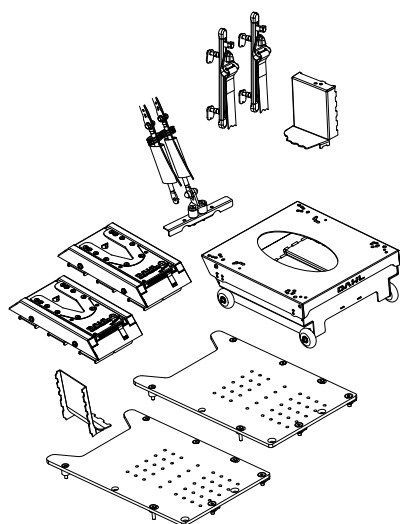
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Renault Master X62
Opel Movano X62
Nissan NV400



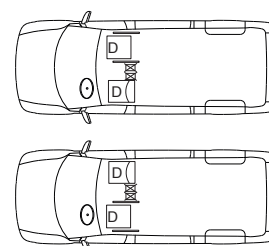
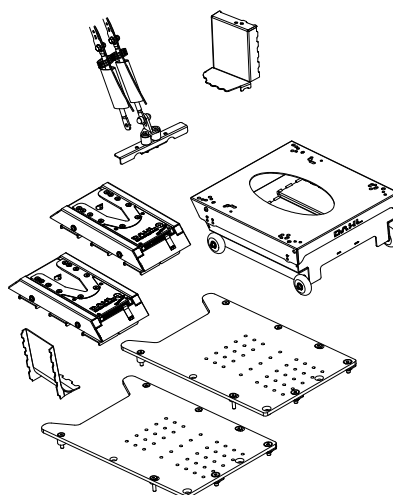
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MB Vito & V-Class W447



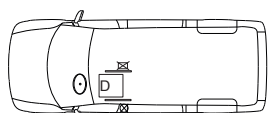
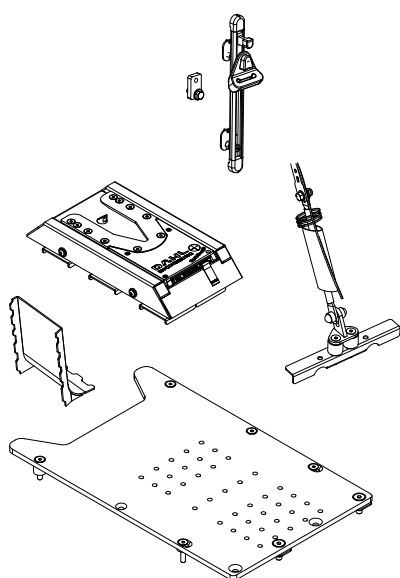
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MB Vito & V-Class W447



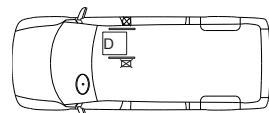
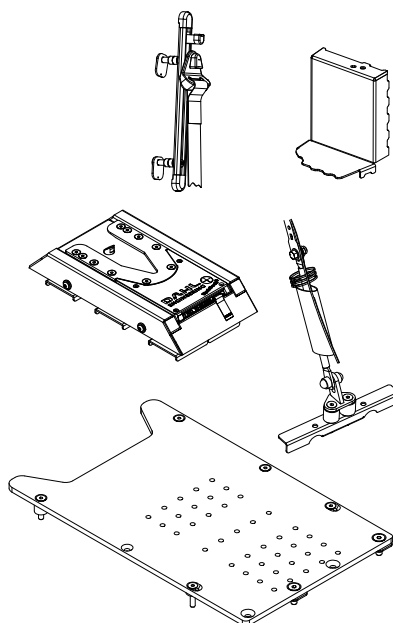
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Part no. 503917

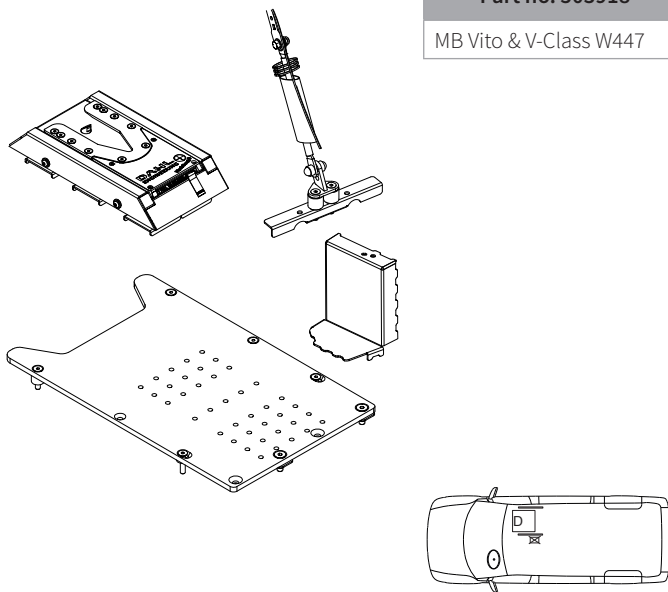
MB Vito & V-Class W447



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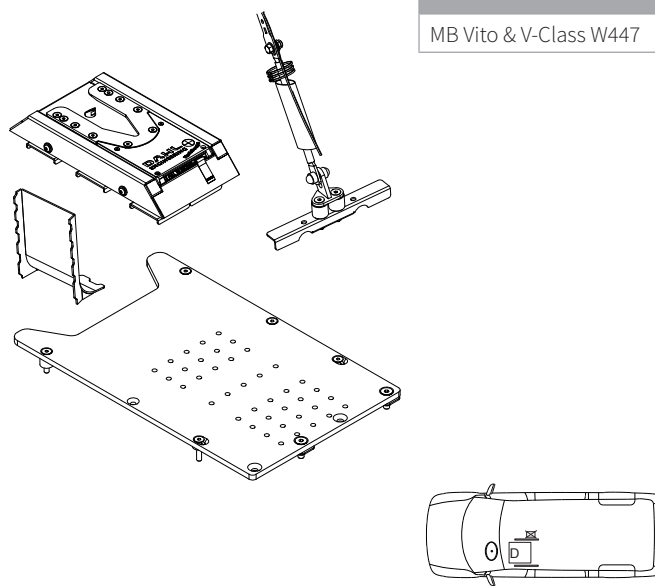
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MB Vito & V-Class W447



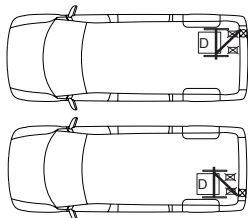
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MB Vito & V-Class W447



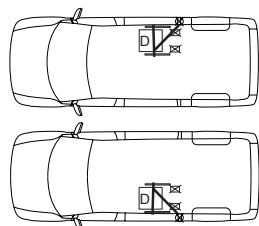
Part no. 503920

Fiat Talento 2016-
MAN TGE 2017-
MB Sprinter 906, 907 & 910
Mitsubishi Express X82 (AU & NZ)
Nissan Primastar
Nissan NV300
Opel Vivaro X83 & X82
Renault Traffic X83 & X82
VW Crafter -2016
VW Crafter 2017-



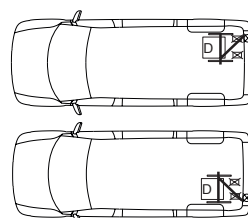
Part no. 503920

Citroen Jumper Y
Citroen Jumpy X
Fiat Ducato X250
Fiat Talento
Fiat Scudo VX270
Ford Transit Custom V362
MB VITO W 639 & 447
Nissan Primastar
Nissan NV300
Opel Vivaro X83 & X82
Peugeot Boxer Y
Peugeot Expert X
Renault Traffic X83 & X82
Toyota Proace
VW T5 & T6



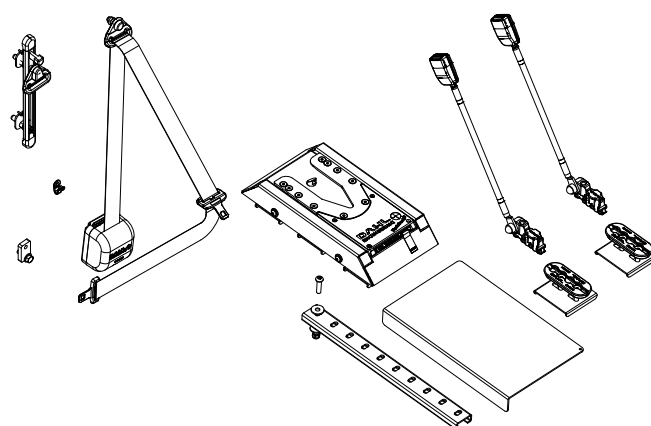
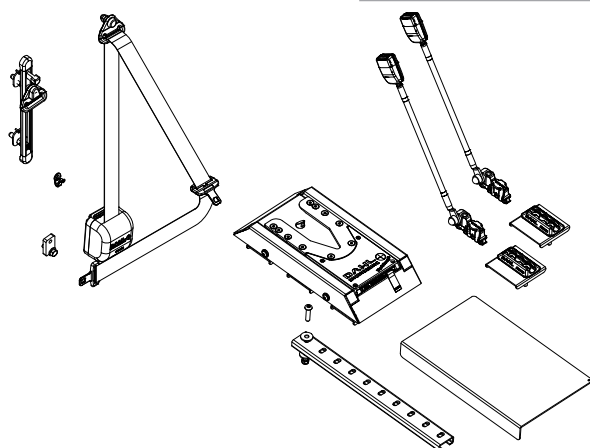
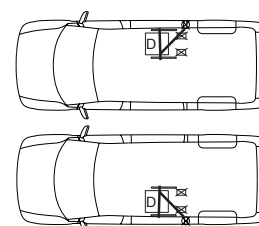
Part no. 503921

Fiat Talento 2016-
MAN TGE 2017-
MB Sprinter 906, 907 & 910
Mitsubishi Express X82 (AU & NZ)
Nissan NV300
Nissan Primastar
Opel Vivaro X83 & X82
Renault Traffic X83 & X82
VW Crafter -2016
VW Crafter 2017-

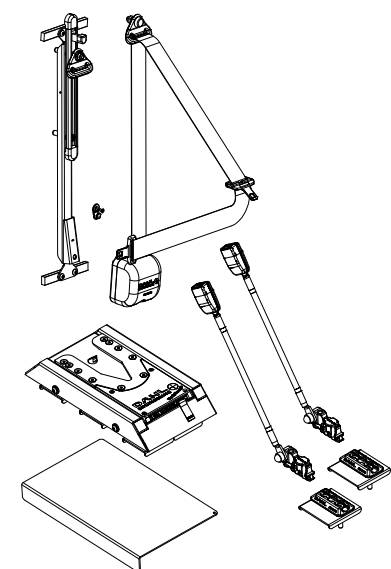


Part no. 503921

Citroen Jumper Y
Citroen Jumpy X
Fiat Ducato X250
Fiat Scudo X270
Fiat Talento
Ford Transit Custom V362
MB VITO W 639 & 447
Nissan Primastar
Nissan NV300
Peugeot Boxer Y
Peugeot Expert X
Opel Vivaro X83 & X82
Renault Traffic X83 & X82
Toyota Proace
VW T5 & T6

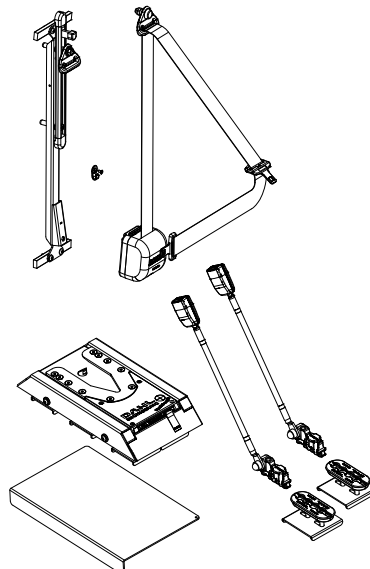
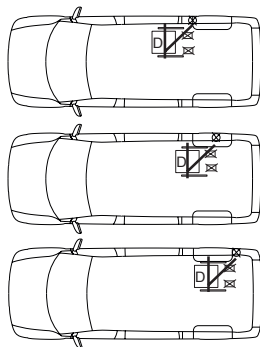


Dahl VarioDock™ System - approved installation kits for wheelchairs ONLY



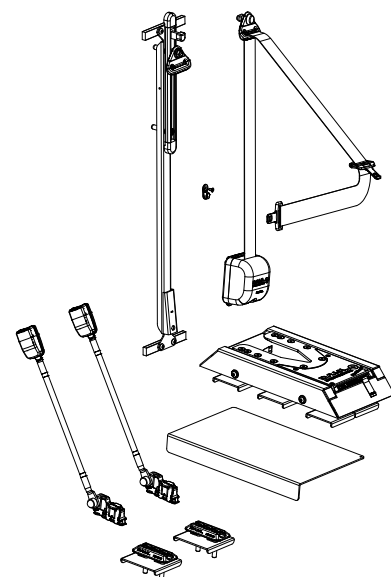
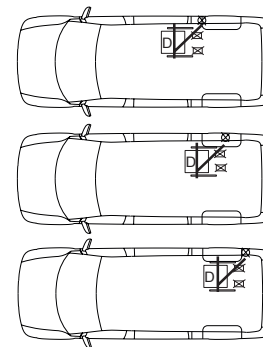
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VW T5 & T6



Part no. 503923

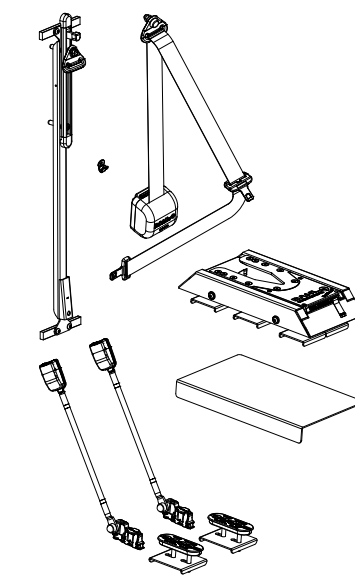
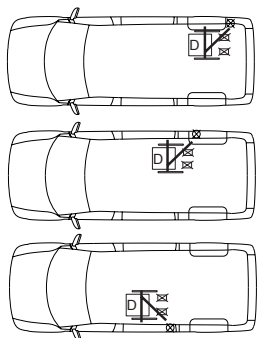
VW T5 & T6



Part no. 503924

MB Sprinter
906 & 907 & 910
VW Crafter (2006-2016)

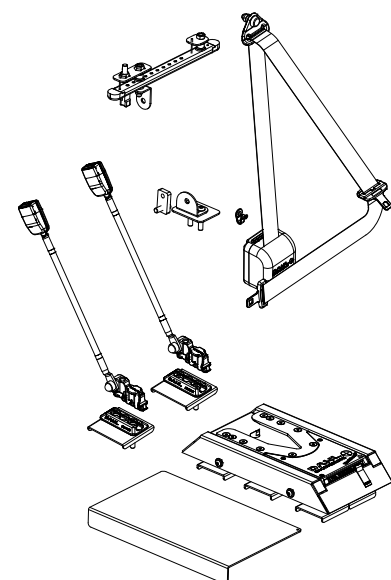
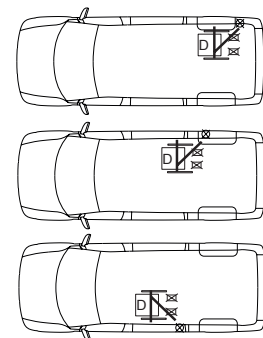
FMVSS/CMVSS
210



Part no. 503925

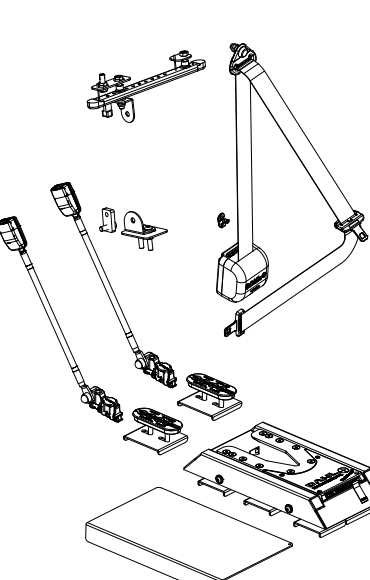
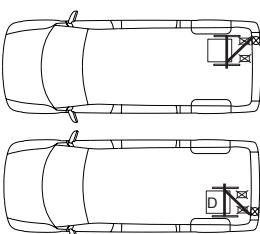
MB Sprinter
906 & 907 & 910
VW Crafter (2006-2016)

FMVSS/CMVSS
210



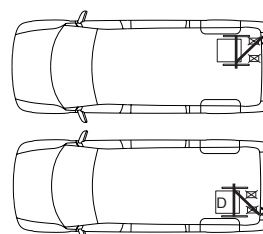
Part no. 503926

Citroën Jumpy X
Fiat Scudo X270
Ford Transit Custom V362
MB Vito & V-Class W447
Peugeot Expert X
Toyota ProAce
VW T5 & T6

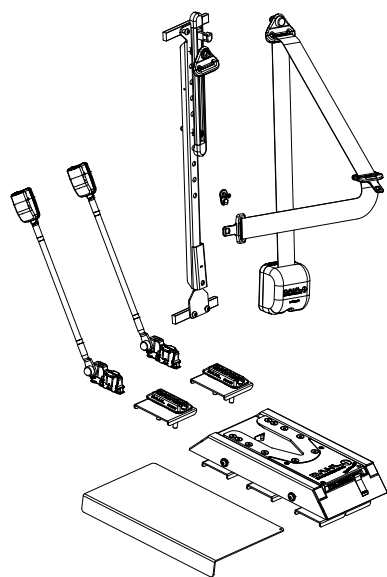


Part no. 503927

Citroën Jumpy X
Fiat Scudo X270
Ford Transit Custom V362
MB Vito & V-Class W447
Peugeot Expert X
Toyota ProAce
VW T5 & T6

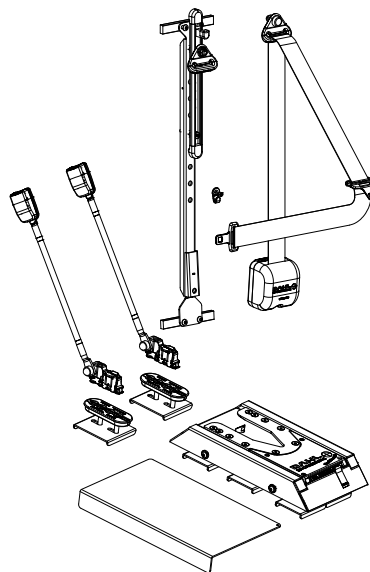
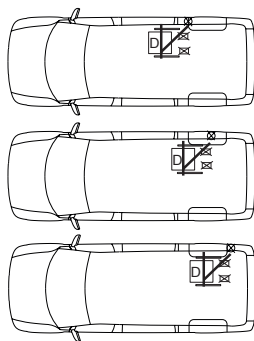


Dahl VarioDock™ System - approved installation kits for wheelchairs ONLY



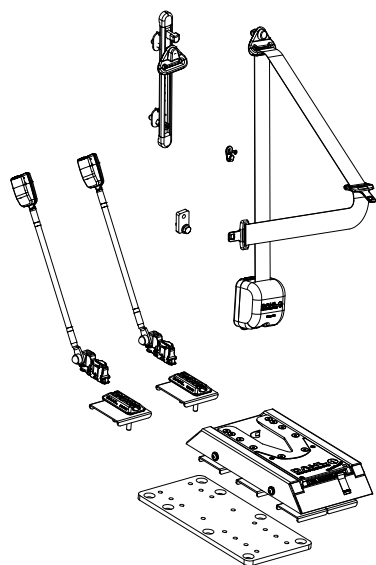
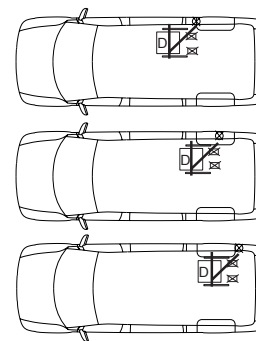
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Citroën Jumper Y
Fiat Ducato X250
Peugeot Boxer Y



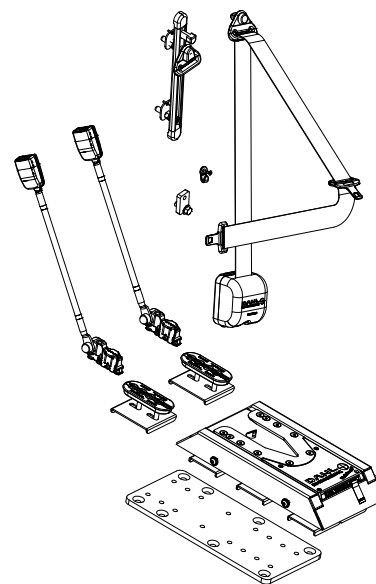
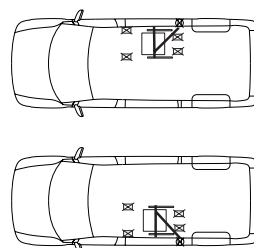
Part no. 503929

Citroën Jumper Y
Fiat Ducato X250
Peugeot Boxer Y



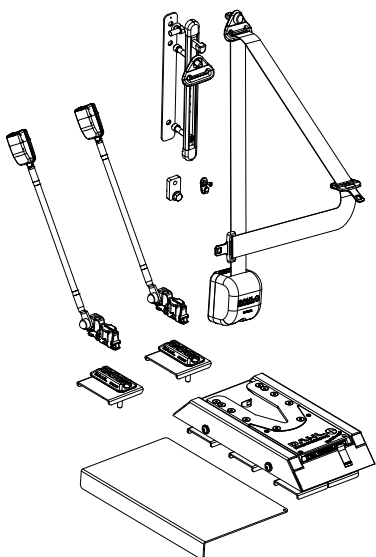
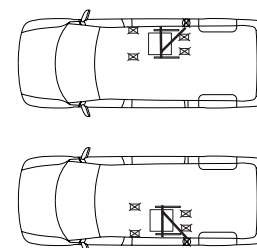
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Nissan NV 400
Opel Movano X62
Renault Master X62



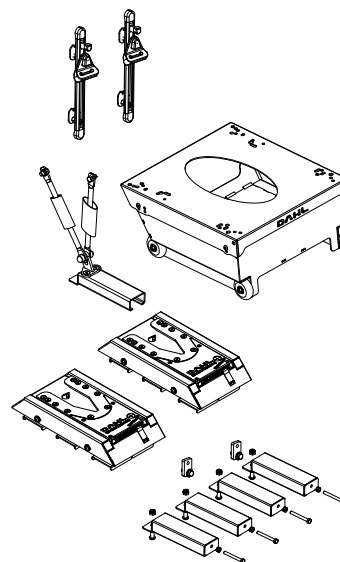
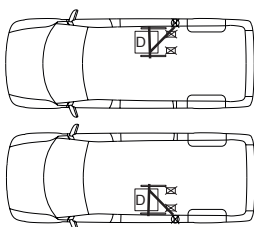
Part no. 503931

Nissan NV 400
Opel Movano X62
Renault Master X62



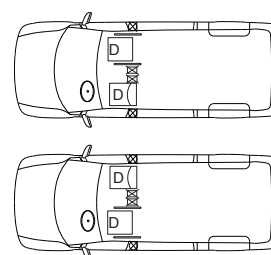
Part no. 503932

Ford Transit V363



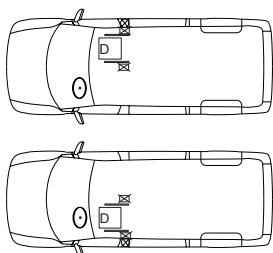
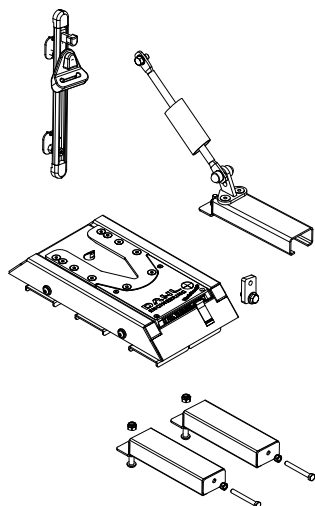
Part no. 503933

GM Coachwork
Drop floor conversion:
VW Caravelle SE Colorado



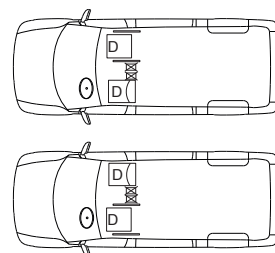
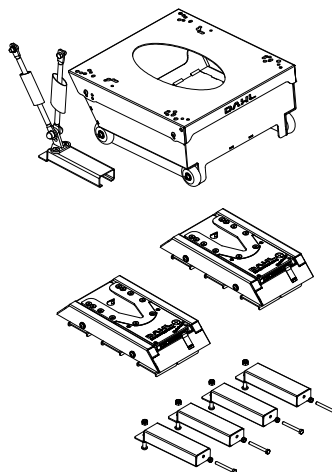
Part no. 503934

GM Coachwork
Drop floor conversion:
VW Caravelle SE Colorado



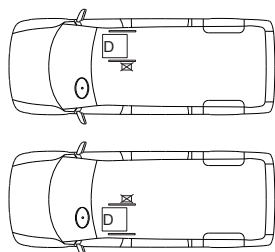
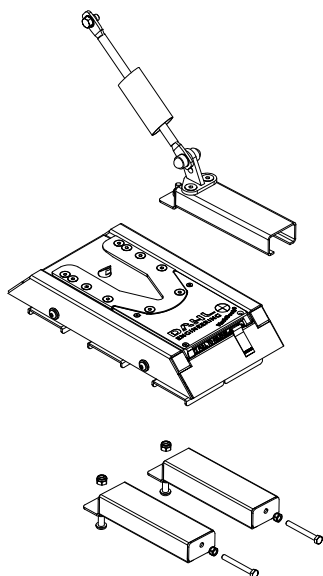
Part no. 503935

GM Coachwork
Drop floor conversion:
VW Caravelle SE Colorado



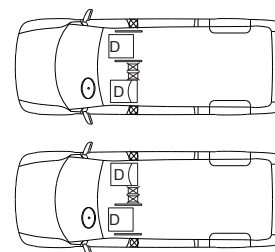
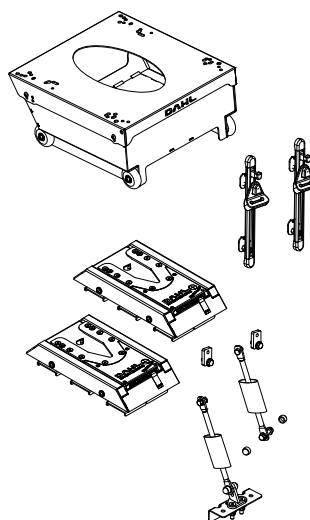
Part no. 503936

GM Coachwork
Drop floor conversion:
VW Caravelle SE Colorado



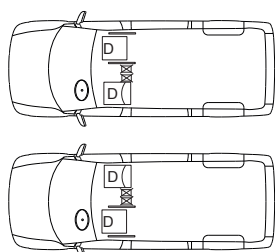
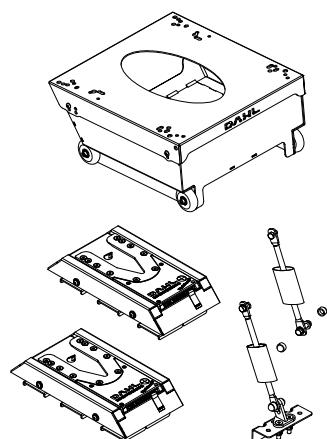
Part no. 503937

Zawatzky Drop Floor
Conversion:
VW T6 Centervan



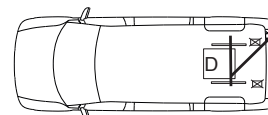
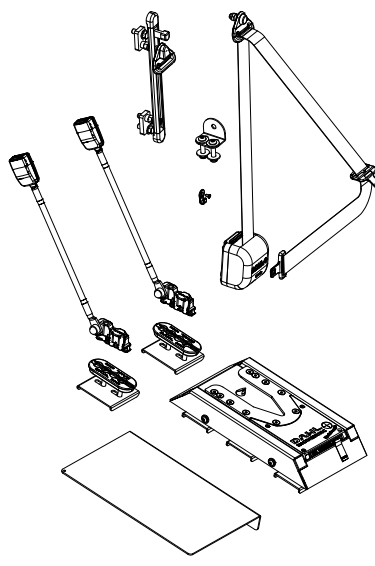
Part no. 503938

Zawatzky Drop Floor
Conversion:
VW T6 Centervan

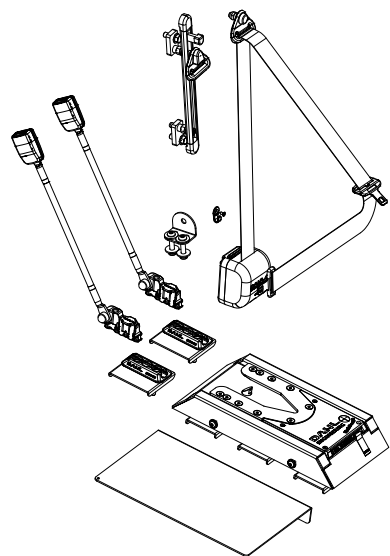


Part no. 503939

Fiat Doblo
High roof SWB & LWB
Opel Combo
High roof SWB & LWB

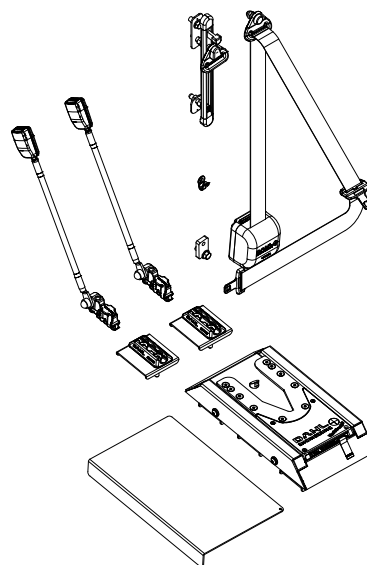
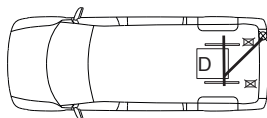


Dahl VarioDock™ System - approved installation kits for wheelchairs ONLY



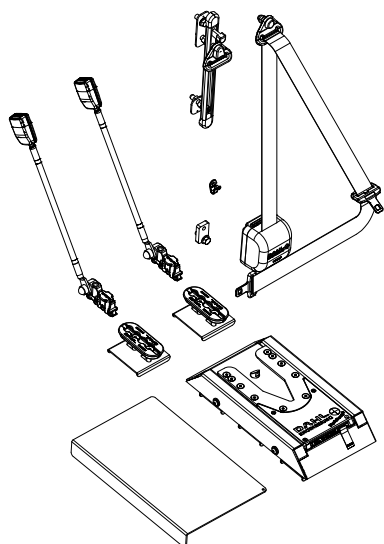
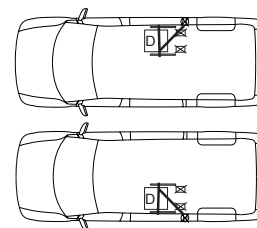
Part no. 503940

Fiat Doblo
High roof SWB & LWB
Opel Combo
High roof SWB & LWB



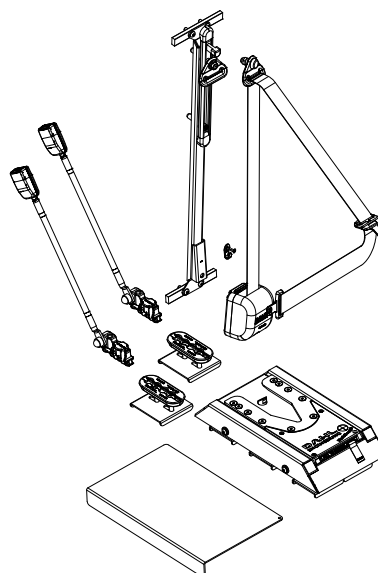
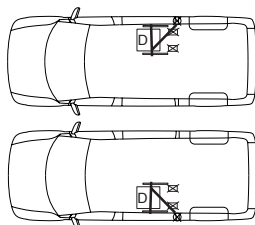
Part no. 503941

VW Crafter 2017-
MAN TGE 2017-



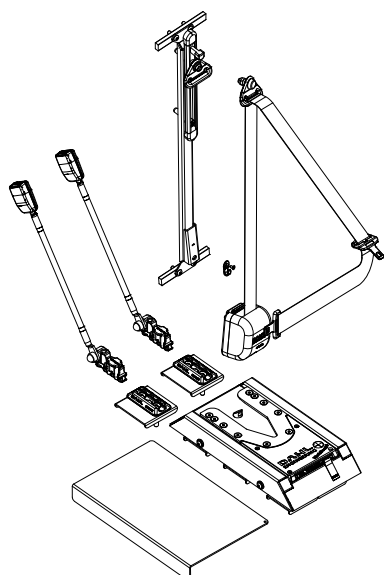
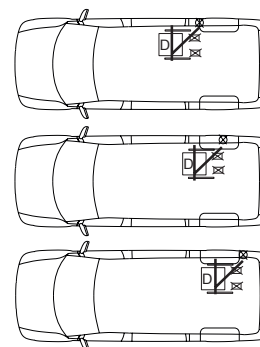
Part no. 503942

VW Crafter 2017-
MAN TGE 2017-



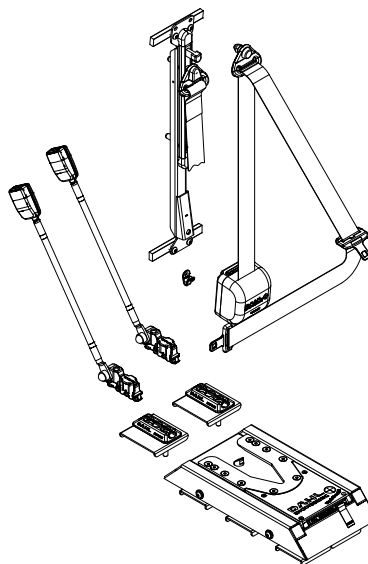
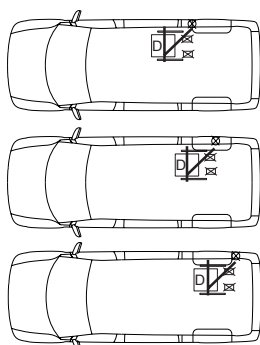
Part no. 503943

VW Crafter 2017-
MAN TGE 2017-



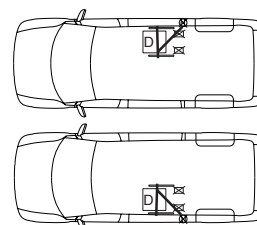
Part no. 503944

VW Crafter 2017-
MAN TGE 2017-



Part no. 503945

Nissan NV 200



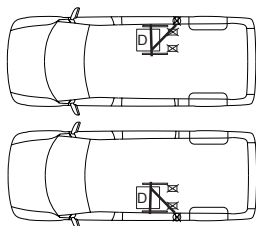
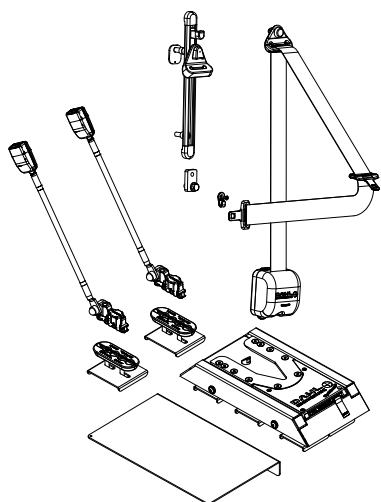
Part no. 503946

Citroën Jumpy &
Spacetourer KO

Opel Zafira Life

Peugeot Expert &
Traveller KO

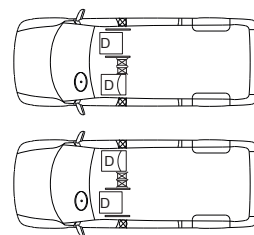
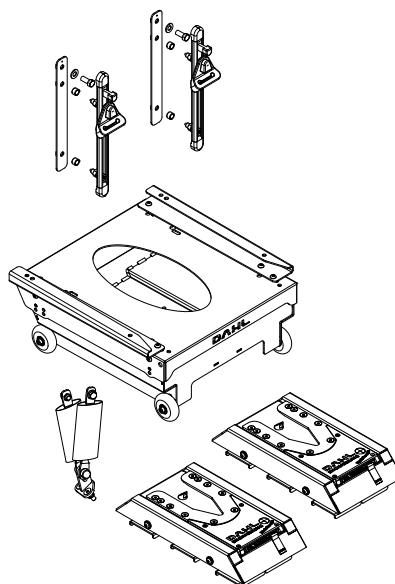
Toyota Proace &
Proace Verso 2016-



Part no. 503947

ITEK Drop Floor
Conversion:

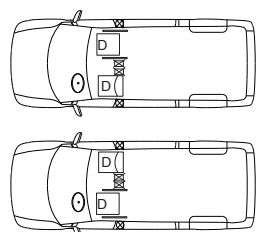
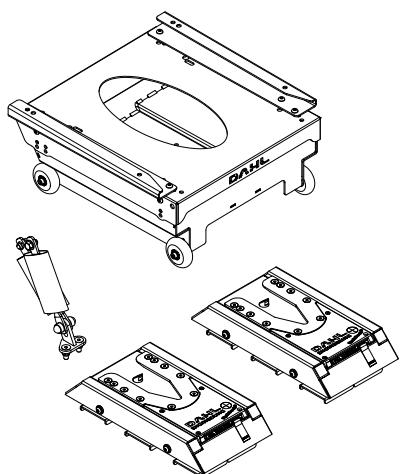
VW Caddy Active



Part no. 503948

ITEK Drop Floor
Conversion:

VW Caddy Active



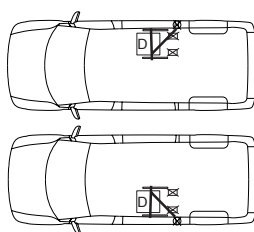
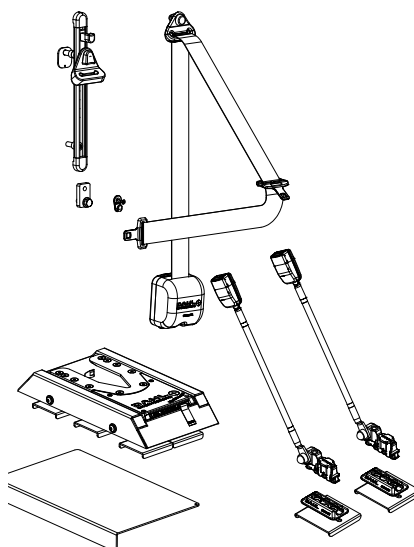
Part no. 503949

Citroën Jumpy &
Spacetourer KO

Opel Zafira Life

Peugeot Expert &
Traveller KO

Toyota Proace &
Proace Verso 2016-



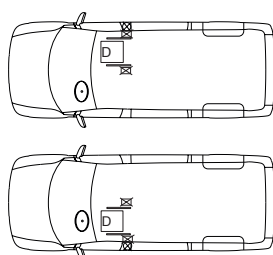
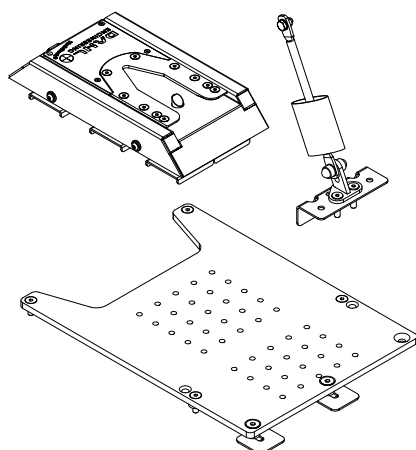
Part no. 503950

Citroën Jumpy &
Spacetourer KO

Opel Zafira Life

Peugeot Expert &
Traveller KO

Toyota Proace &
Proace Verso 2016-



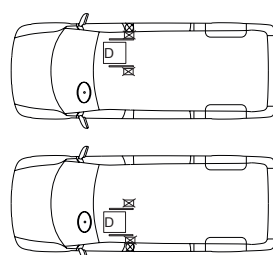
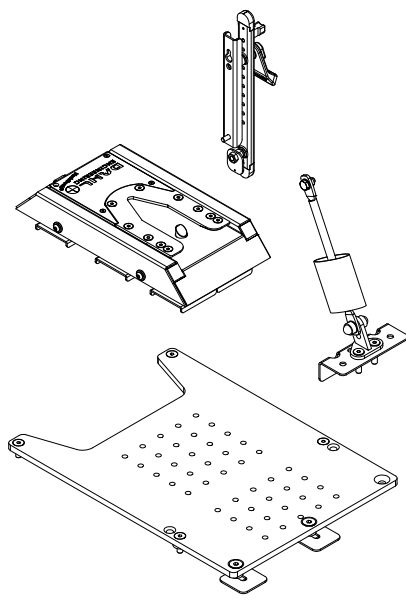
Part no. 503951

Citroën Jumpy &
Spacetourer KO

Opel Zafira Life

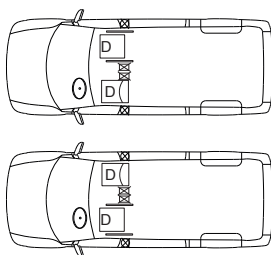
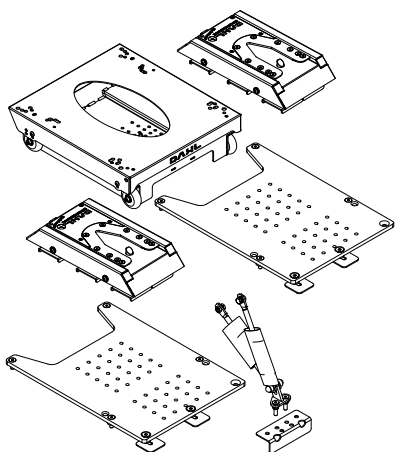
Peugeot Expert &
Traveller KO

Toyota Proace &
Proace Verso 2017-



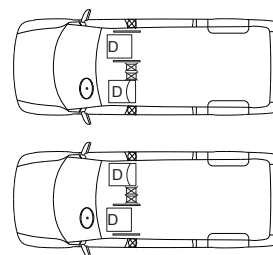
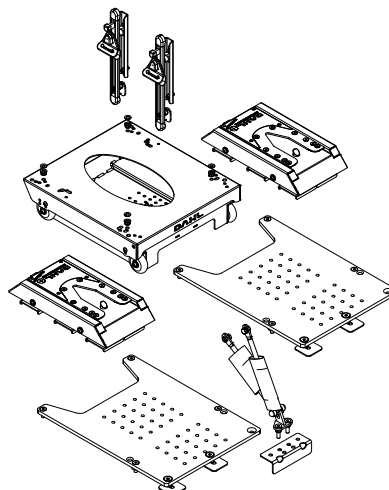
Part no. 503952

Citroën Jumpy &
Spacetourer KO
Opel Zafira Life
Peugeot Expert &
Traveller KO
Toyota Proace &
Proace Verso 2016-



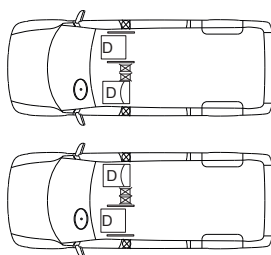
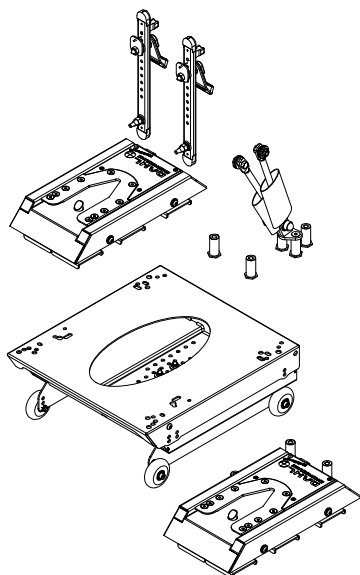
Part no. 503953

Citroën Jumpy &
Spacetourer KO
Opel Zafira Life
Peugeot Expert &
Traveller KO
Toyota Proace &
Proace Verso 2016-



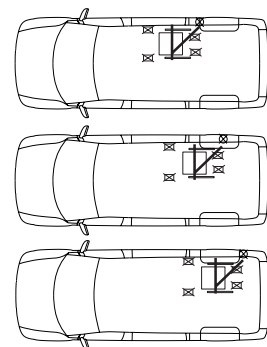
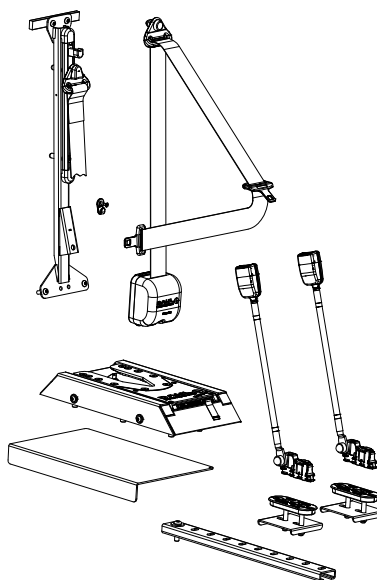
Part no. 503953

Tripod/Allied Drop Floor
Conversion:
Citroën Berlingo
Peugeot Partner



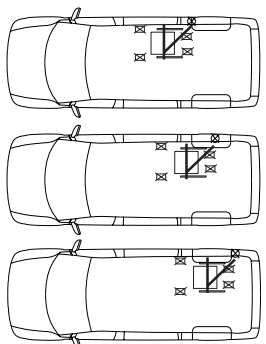
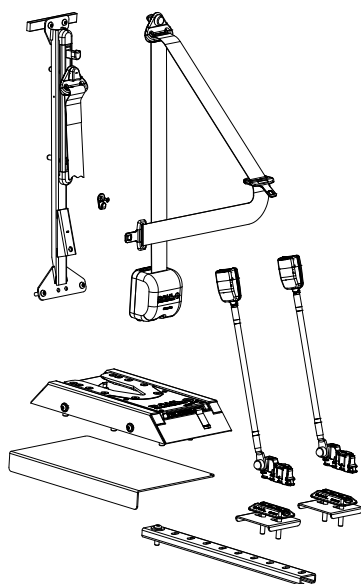
Part no. 503005

MB Vito
MB V-Class 447



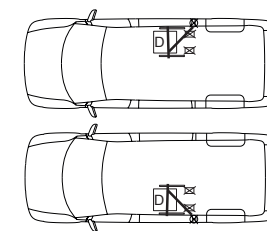
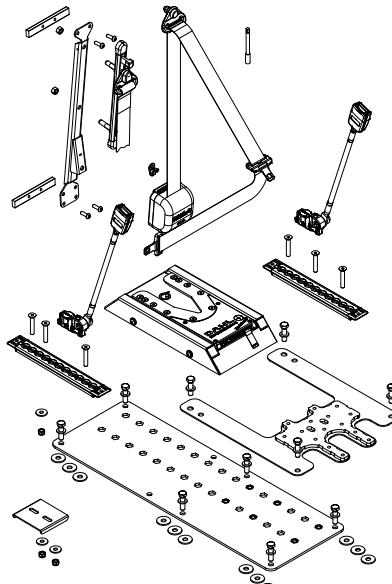
Part no. 503007

MB Vito
MB V-Class 447



Part no. 500222 *

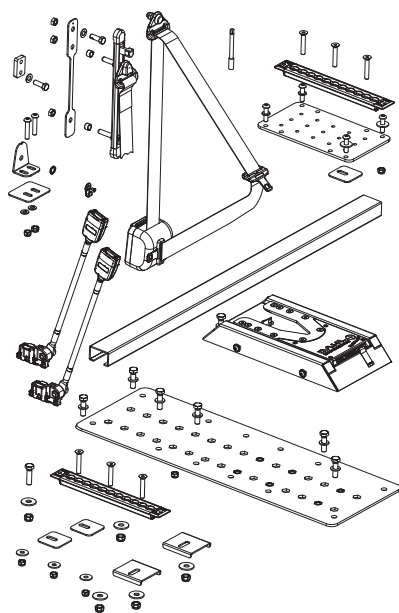
Ford Transit Custom V710
VW New Transporter /
Caravelle 2025-



FMVSS/CMVSS
207/210

* See also compatibility list on page 10.

Dahl VarioDock™ System - approved installation kits for wheelchairs ONLY

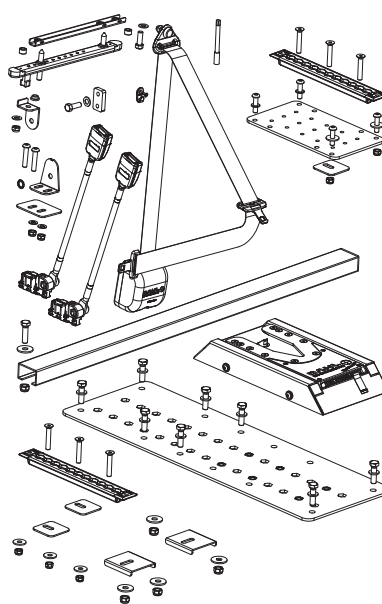
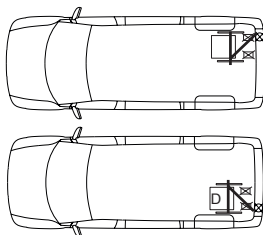


Part no. 500255 *

Ford Transit Custom V710

VW New Transporter /
Caravelle 2025-

FMVSS/CMVSS
207/210

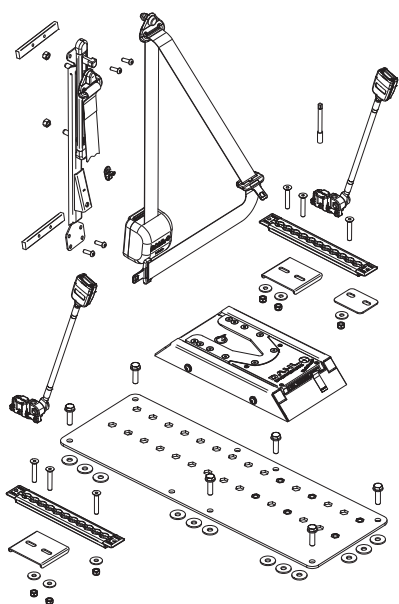
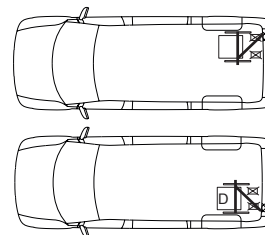


Part no. 500256 *

Ford Transit Custom V710

VW New Transporter /
Caravelle 2025-

FMVSS/CMVSS
207/210

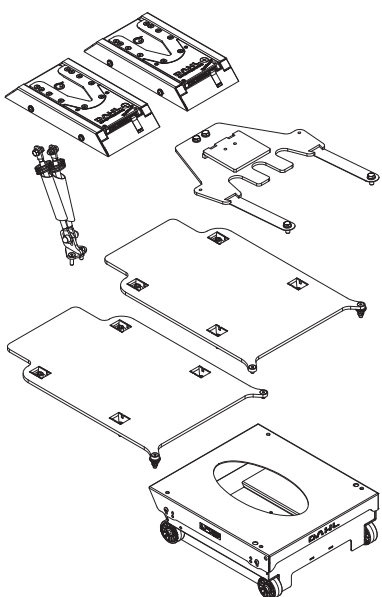
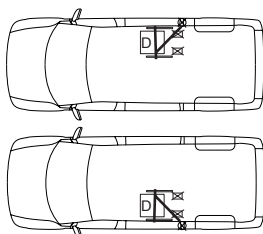


Art. no. 504064 *

Ford Transit Custom V710

VW New Transporter /
Caravelle 2025-

FMVSS/CMVSS
207/210

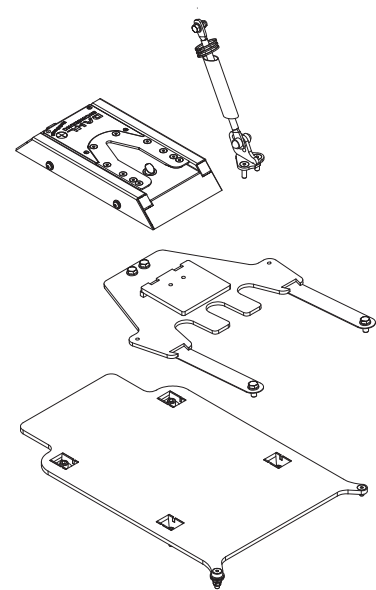
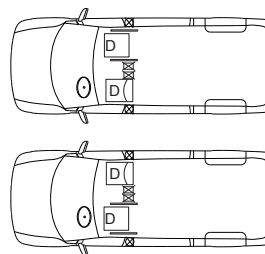


Art. no. 504148 *

Ford Transit Custom V710

VW New Transporter /
Caravelle 2025-

FMVSS/CMVSS
207/210

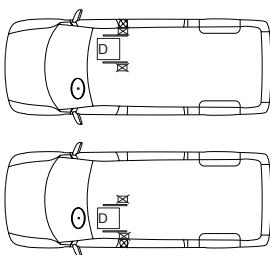


Art. no. 504150 *

Ford Transit Custom V710

VW New Transporter /
Caravelle 2025-

FMVSS/CMVSS
207/210



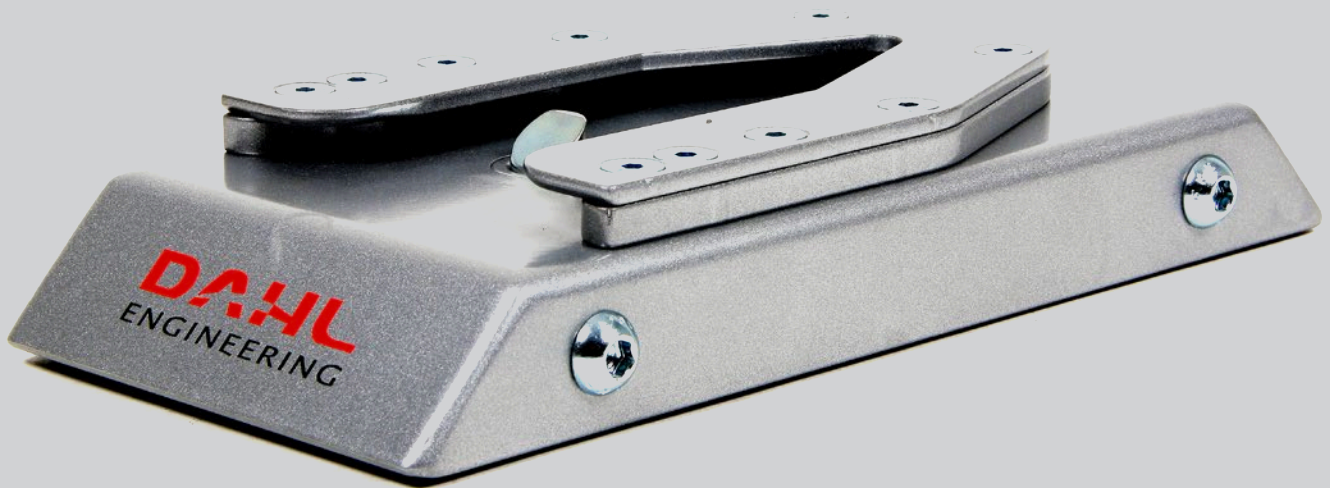
New Renault Master

Tested in seat row 2 and 3
Documentation in progress

* See also compatibility list on page 10.

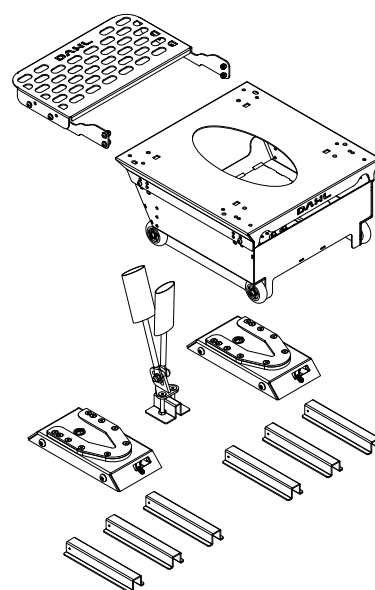
Dahl Docking Station MK II

is our second generation Docking Station, which enables the tiedown of wheelchairs from many different wheelchair manufacturers.



- Complies with ISO 10542-1, ISO 7176-19 and the strict test requirements according to ECE regulations 14 and 17 regarding testing of seats and seat belt anchorages in vehicle category M1.
- Height adjustment through use of spacers
- Tested for wheelchairs weighing up to 200 kg plus user
- Crash tested and CE marked with approx. 160+ wheelchair models.



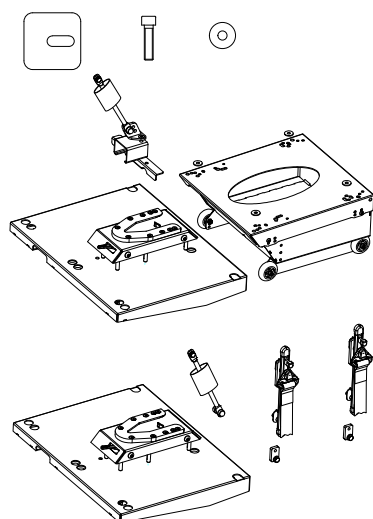
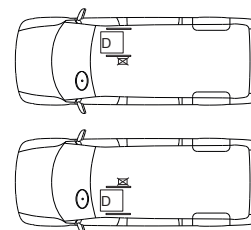


Part no. 501551

ACA Dropfloor

Conversion:

Jeep Renegade

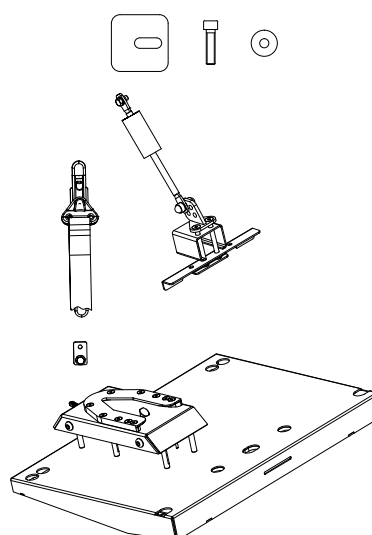
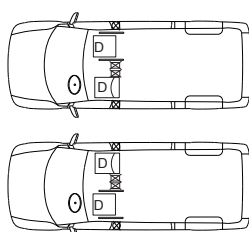


Part no. 501970

MB Sprinter 906 & 907

VW Crafter (2006-2016)

FMVSS/CMVSS
207/210

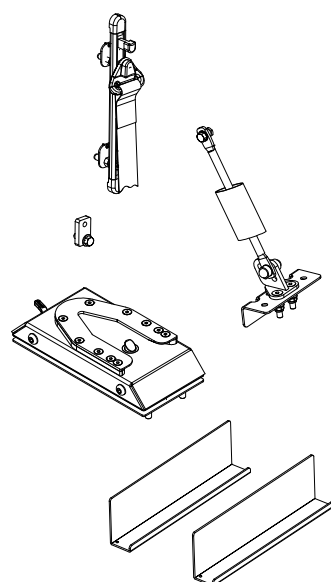
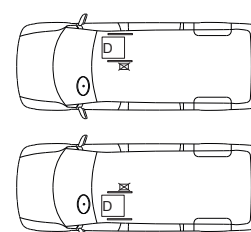


Part no. 501971

MB Sprinter 906 & 907

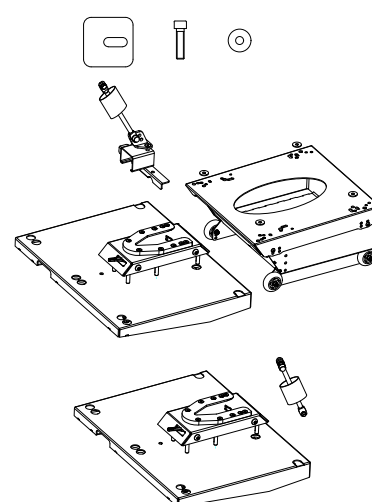
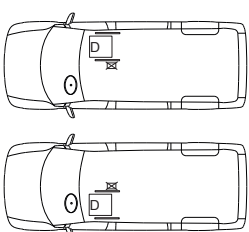
VW Crafter (2006-2016)

FMVSS/CMVSS
207/210



Part no. 501973

VW T5 & T6

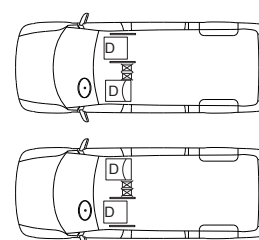


Part no. 502034

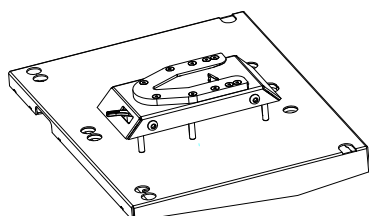
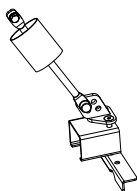
MB Sprinter 906 & 907

VW Crafter (2006-2016)

FMVSS/CMVSS
207/210



Dahl Docking Station MK II System - approved installation kits

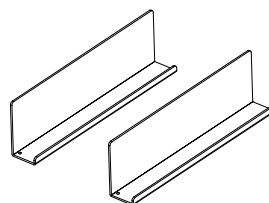
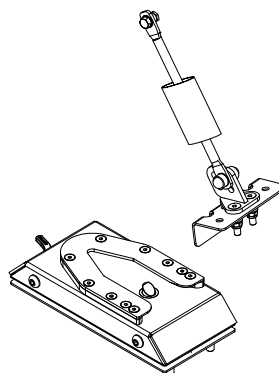
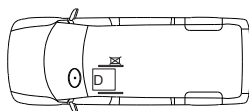
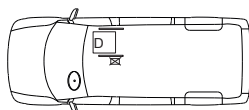


Part no. 502035

MB Sprinter 906 & 907

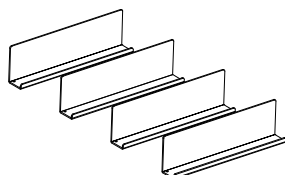
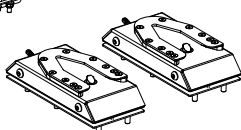
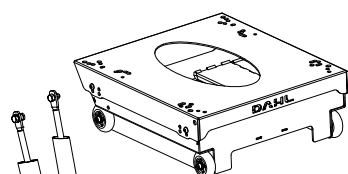
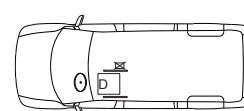
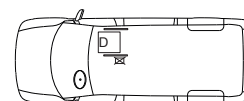
VW Crafter (2006-2016)

FMVSS/CMVSS
207/210



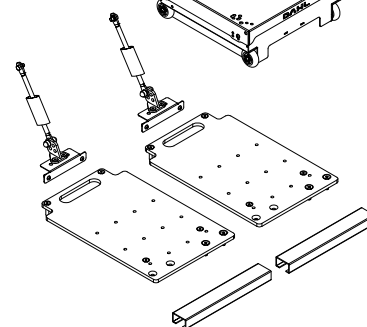
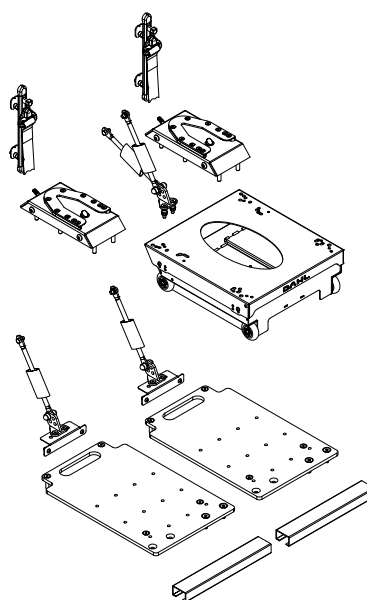
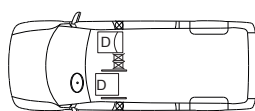
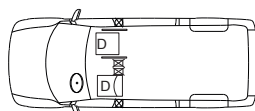
Part no. 502036

VW T5 & T6



Part no. 502037

VW T5 & T6

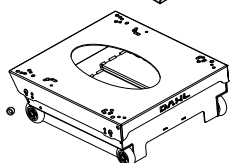
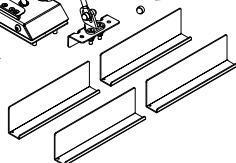
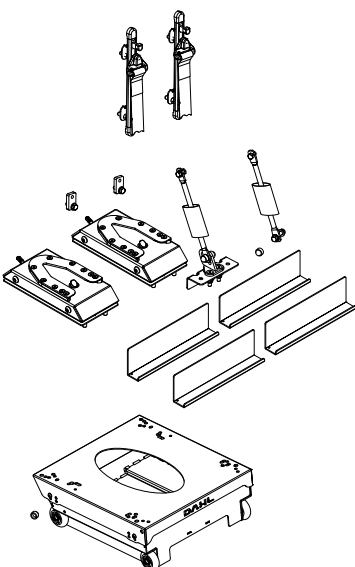
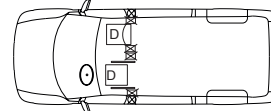
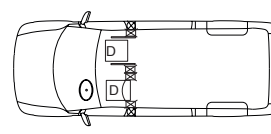


Part no. 502039

Renault Master X62

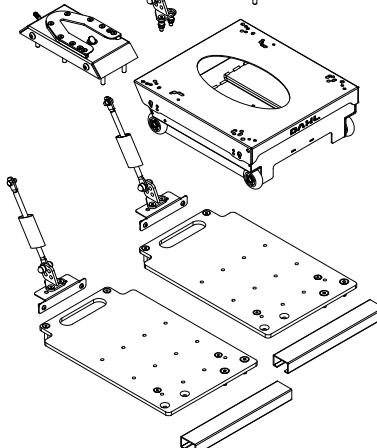
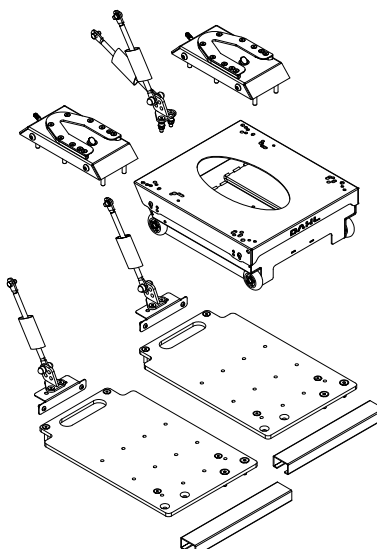
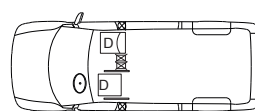
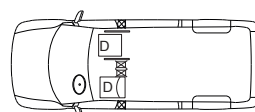
Opel Movano X62

Nissan NV400



Part no. 502040

VW T5 & T6

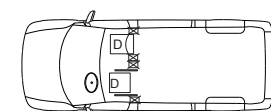
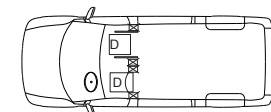


Part no. 502041

Renault Master X62

Opel Movano X62

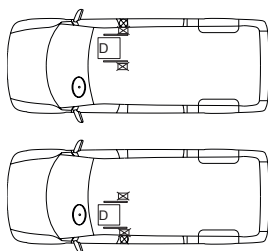
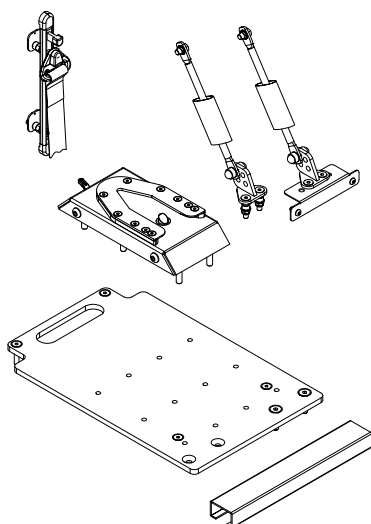
Nissan NV400



Dahl Docking Station MK II System - approved installation kits

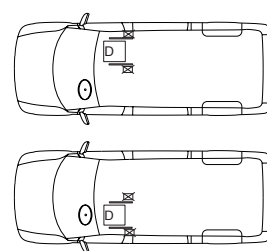
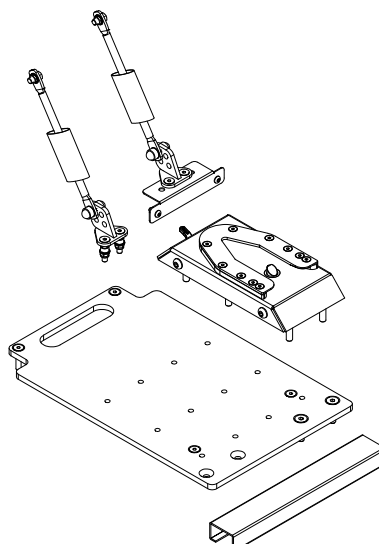
Part no. 502042

Renault Master X62
Opel Movano X62
Nissan NV400



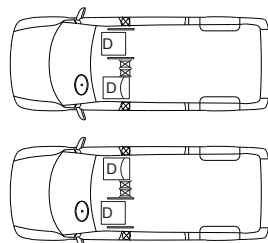
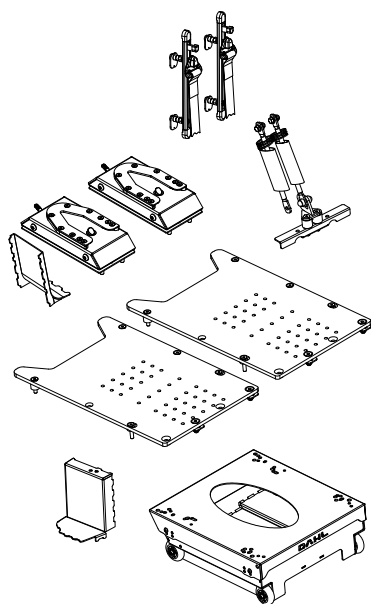
Part no. 502043

Renault Master X62
Opel Movano X62
Nissan NV400



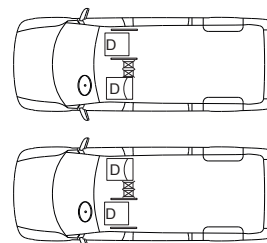
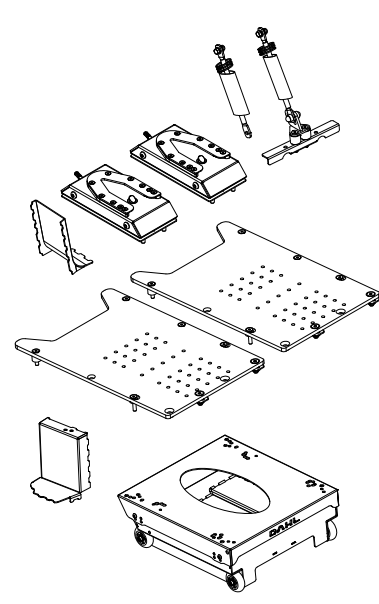
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MB Vito & V-Class W447



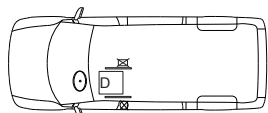
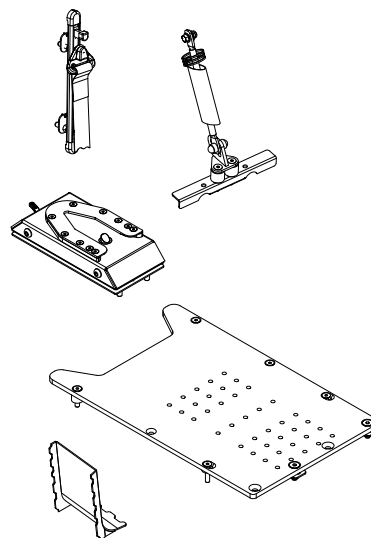
Part no. 502164

MB Vito & V-Class W447



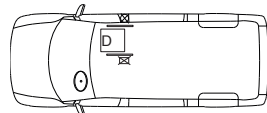
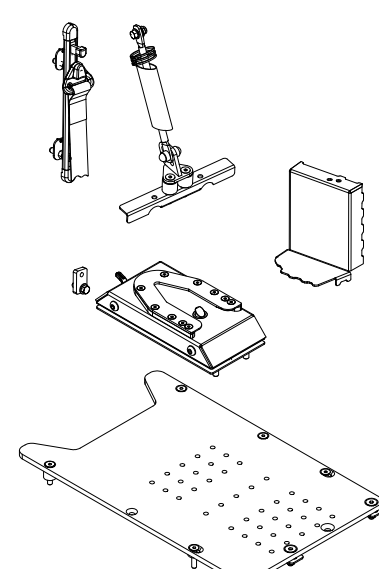
Part no. 502165

MB Vito & V-Class W447



Part no. 502166

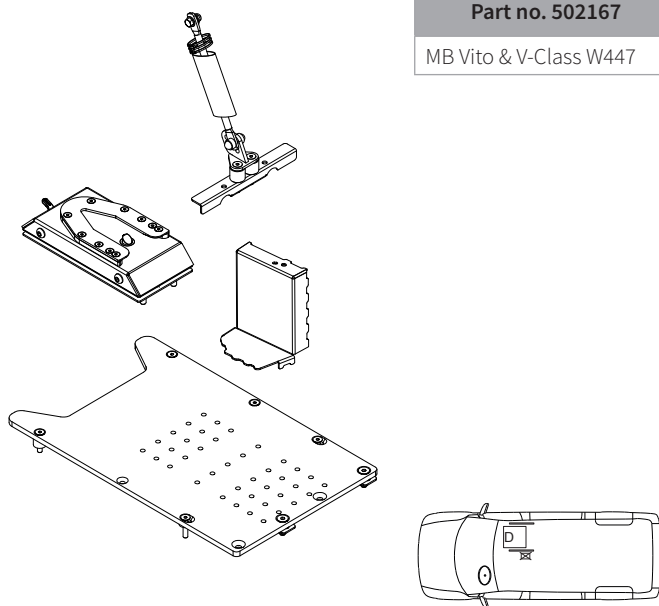
MB Vito & V-Class W447



Dahl Docking Station MK II System - approved installation kits

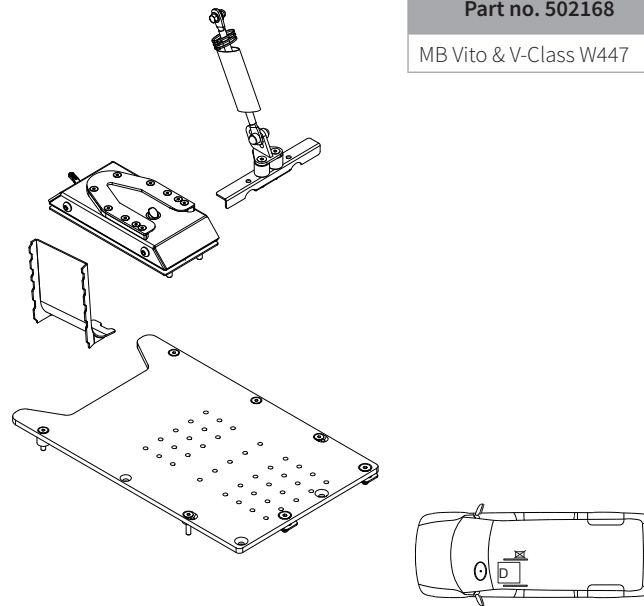
Part no. 502167

MB Vito & V-Class W447



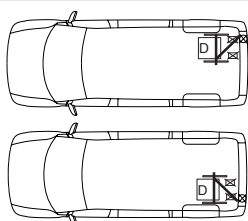
Part no. 502168

MB Vito & V-Class W447



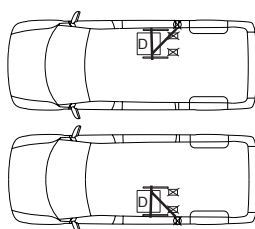
Part no. 502171

Fiat Talento 2016-
Man TGE 2017-
MB Sprinter 906 & 907 & 910
Mitsubishi Express (AU+NZ)
Nissan NV300
Nissan Primastar
Opel Vivaro X83 & X82
Renault Traffic X83 & X82
VW Crafter -2016
VW Crafter 2017-



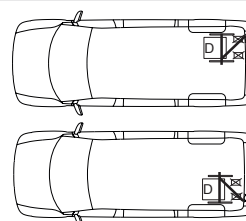
Part no. 502171

Citroën Jumper Y
Citroën Jumpy X
Fiat Ducato X250
Fiat Scudo X270
Fiat Talento 2016-
Ford Transit Custom V362
MB Vito W639 & W447
Mitsubishi Express (AU+NZ)
Nissan NV300
Nissan Primastar
Opel Vivaro X83 & X82
Peugeot Boxer Y
Peugeot Expert X
Renault Traffic X83 & X82
Toyota Proace
VW T5 & T6



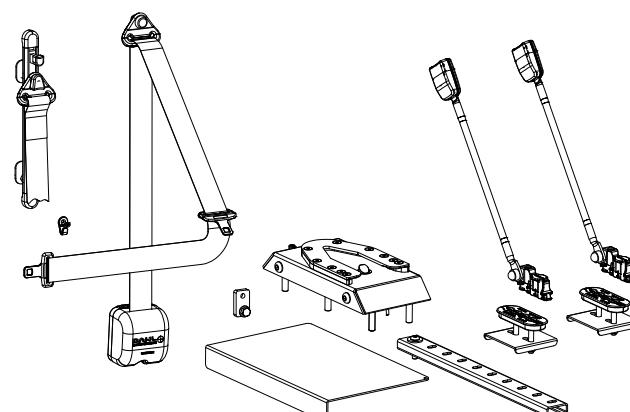
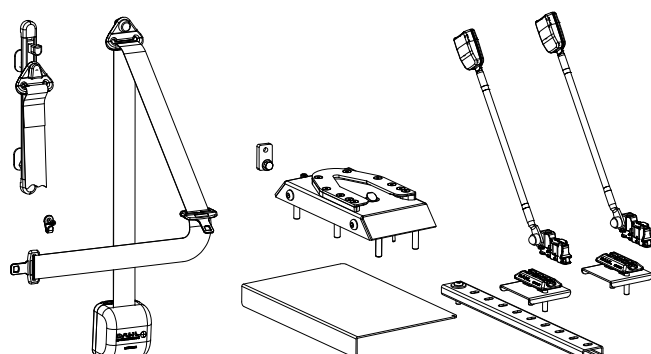
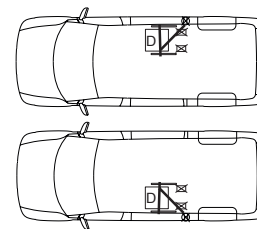
Part no. 502172

Fiat Talento 2016-
Man TGE 2017-
MB Sprinter 906 & 907 & 910
Mitsubishi Express (AU+NZ)
Nissan NV300
Nissan Primastar
Opel Vivaro X83 & X82
Renault Traffic X83 & X82
VW Crafter -2016
VW Crafter 2017-

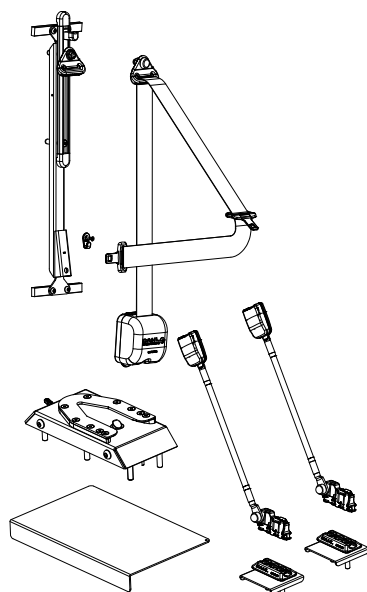


Part no. 502172

Citroën Jumper Y
Citroën Jumpy X
Fiat Ducato X250
Fiat Scudo X270
Fiat Talento
Ford Transit Custom V362
MB Vito W639 & W447
Mitsubishi Express (AU+NZ)
Nissan NV300
Nissan Primastar
Opel Vivaro X83 & X82
Peugeot Boxer Y
Peugeot Expert X
Renault Traffic X83 & X82
Toyota Proace
VW T5 & T6

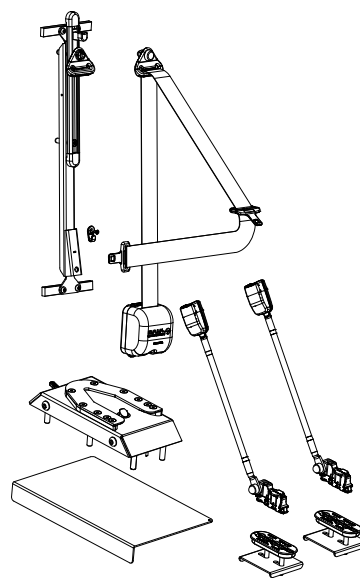
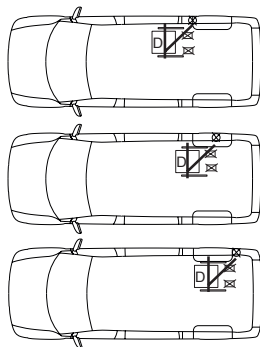


Dahl Docking Station MK II System - approved installation kits



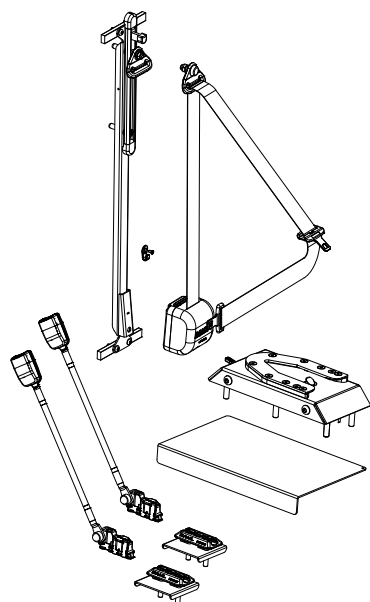
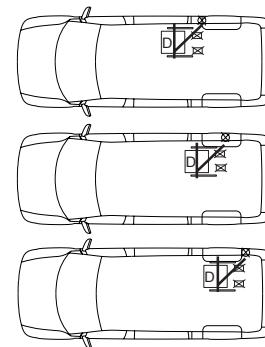
Part no. 502173

VW T5 & T6



Part no. 502174

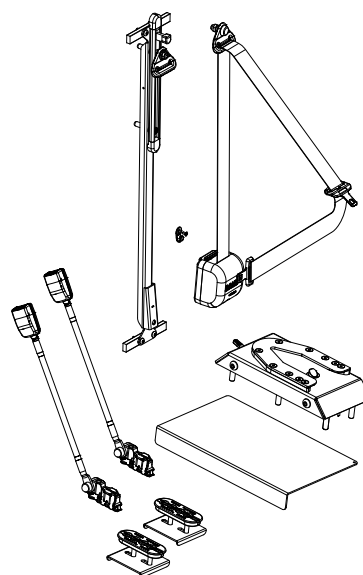
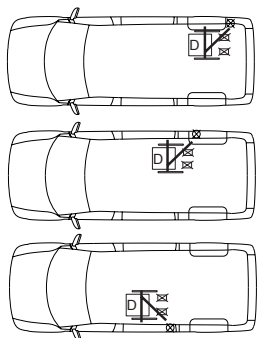
VW T5 & T6



Part no. 502175

MB Sprinter
906 & 907 & 910
VW Crafter (2006-2016)

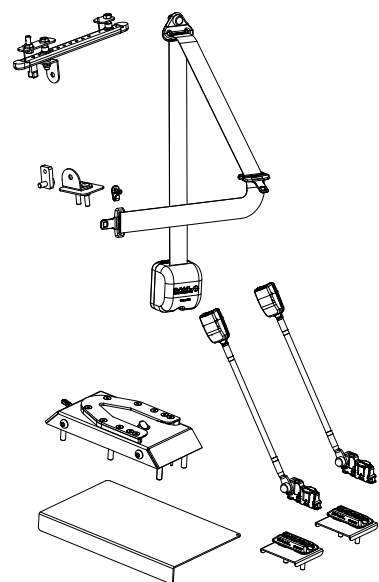
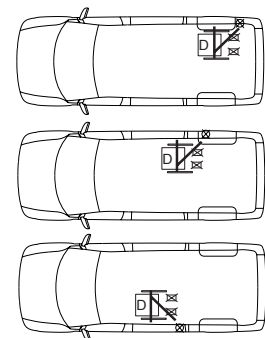
FMVSS/CMVSS
210



Part no. 502176

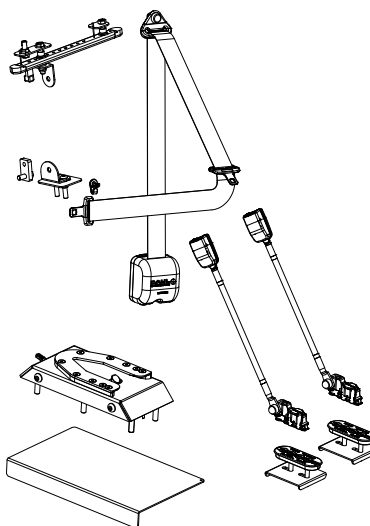
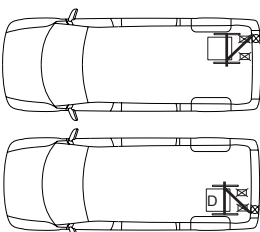
MB Sprinter
906 & 907 & 910
VW Crafter (2006-2016)

FMVSS/CMVSS
210



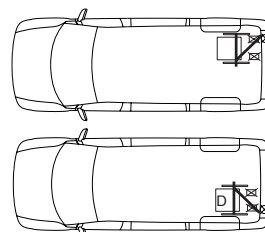
Part no. 502177

Citroën Jumpy X
Fiat Scudo X270
Ford Transit Custom V362
MB Vito & V-Class W447
Peugeot Expert X
Toyota ProAce
VW T5 & T6

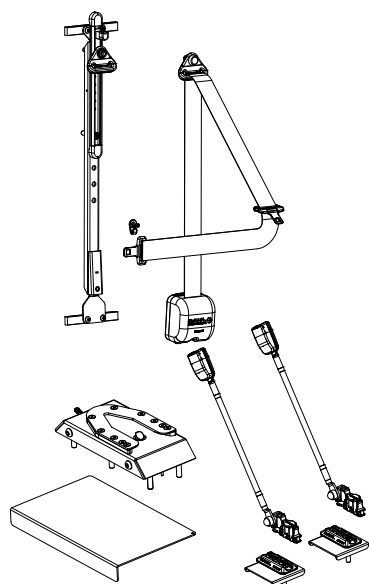


Part no. 502178

Citroën Jumpy X
Fiat Scudo X270
Ford Transit Custom V362
MB Vito & V-Class W447
Peugeot Expert X
Toyota ProAce
VW T5 & T6

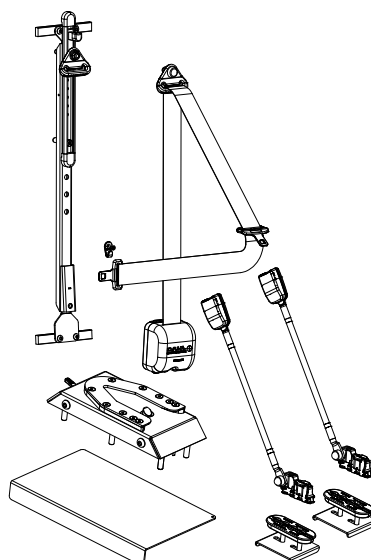
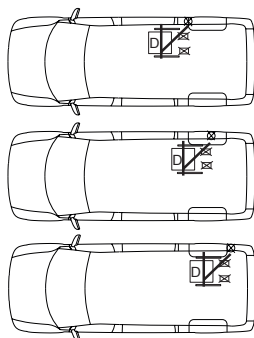


Dahl Docking Station MK II System - approved installation kits



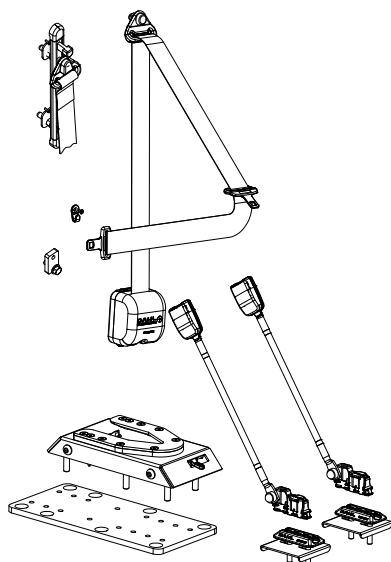
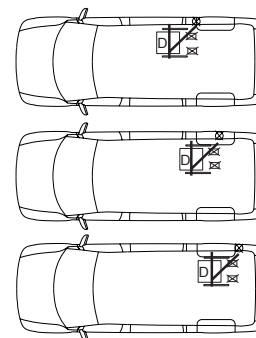
Part no. 502179

Citroën Jumper Y
Fiat Ducato X250
Peugeot Boxer Y



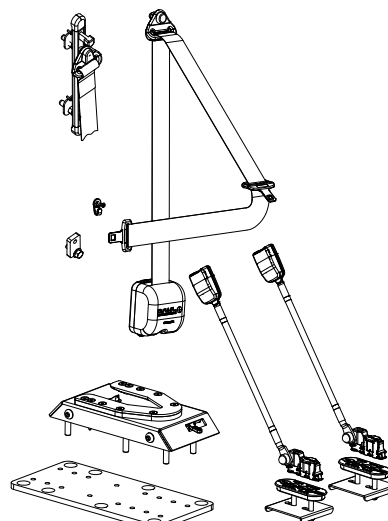
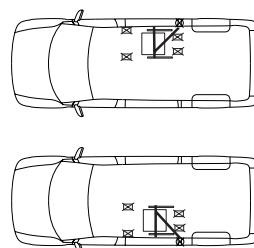
Part no. 502180

Citroën Jumper Y
Fiat Ducato X250
Peugeot Boxer Y



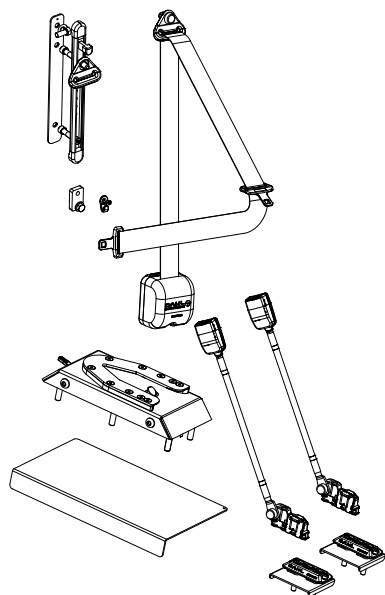
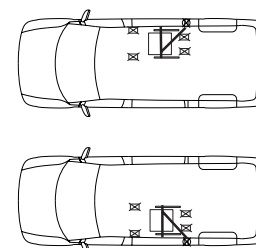
Part no. 502181

Nissan NV 400
Opel Movano X62
Renault Master X62



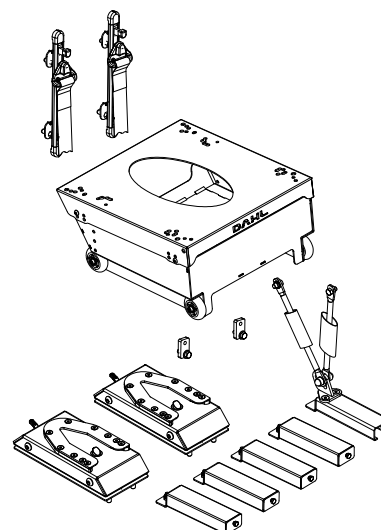
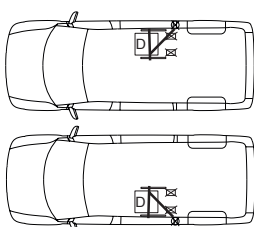
Part no. 502182

Nissan NV 400
Opel Movano X62
Renault Master X62



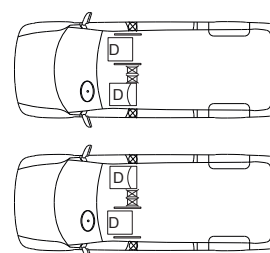
Part no. 502194

Ford Transit V363



Part no. 502285

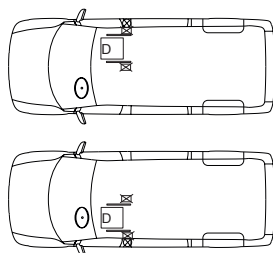
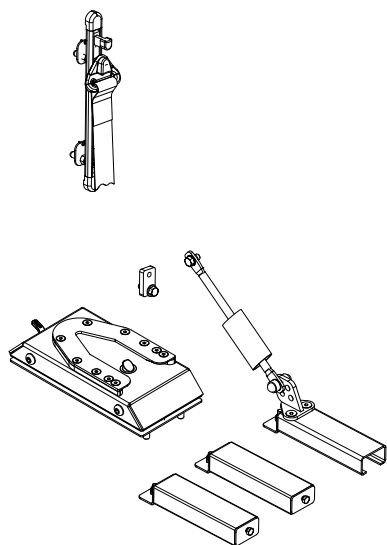
GM Coachwork
Drop floor conversion:
VW Caravelle SE Colorado



Dahl Docking Station MK II System - approved installation kits

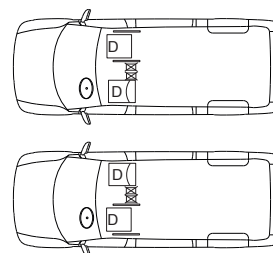
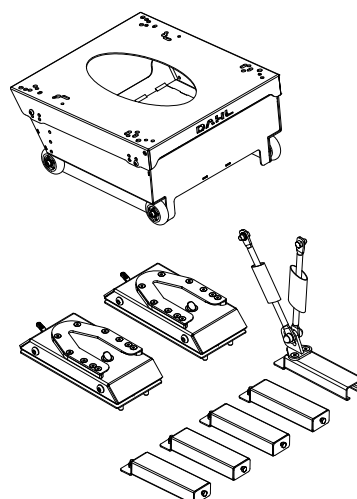
Part no. 502286

GM Coachwork
Drop floor conversion:
VW Caravelle SE Colorado



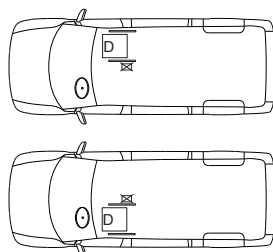
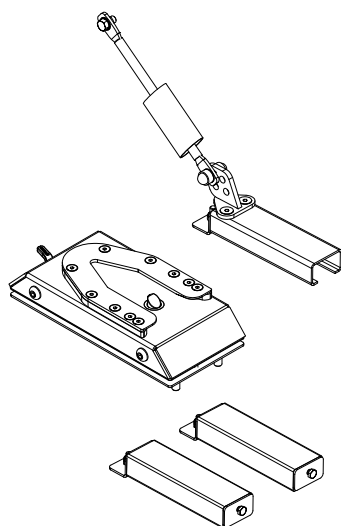
Part no. 502287

GM Coachwork
Drop floor conversion:
VW Caravelle SE Colorado



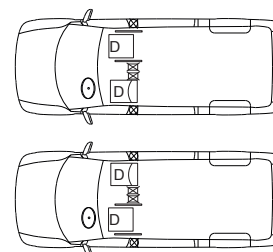
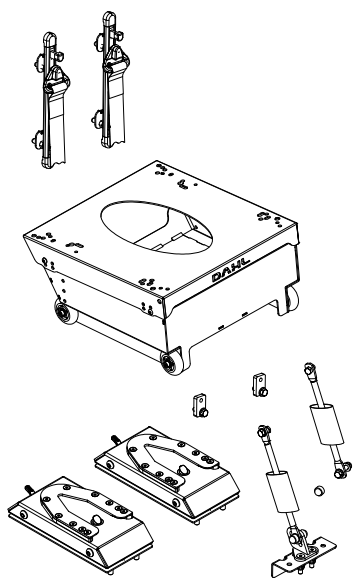
Part no. 502288

GM Coachwork
Drop floor conversion:
VW Caravelle SE Colorado



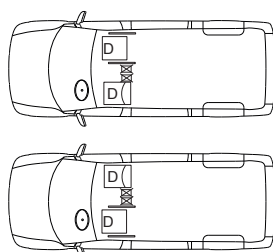
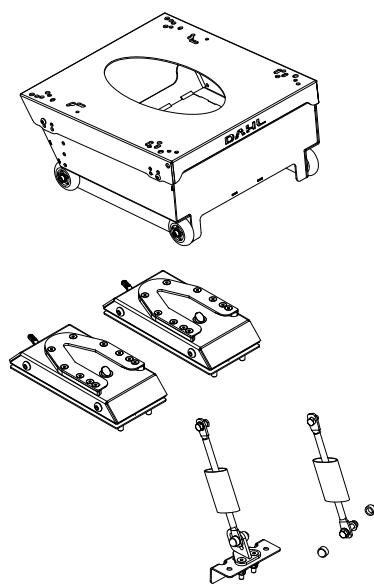
Part no. 502368

Zawatzky Drop Floor
Conversion:
VW Centervan T6



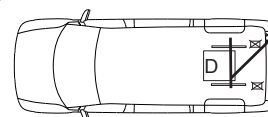
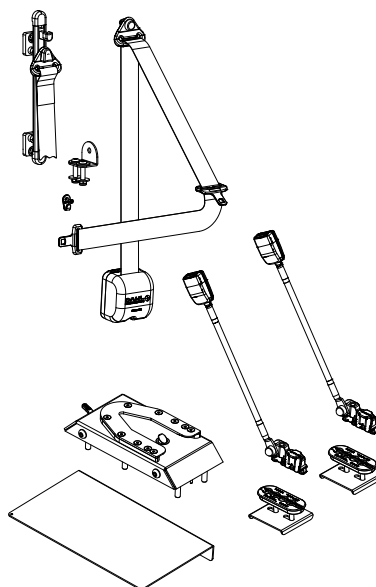
Part no. 502369

Zawatzky Drop Floor
Conversion:
VW Centervan T6



Part no. 503120

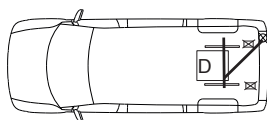
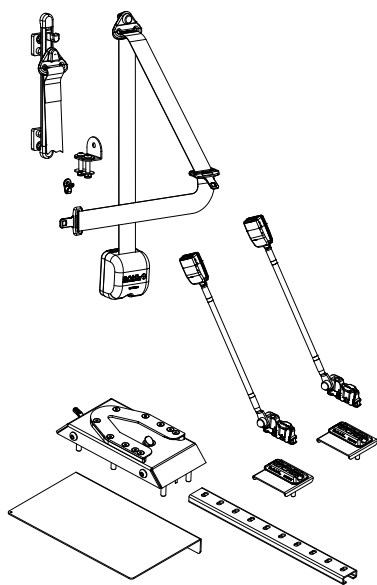
Fiat Doblo
High roof SWB & LWB
Opel Combo
High roof SWB & LWB



Dahl Docking Station MK II System - approved installation kits

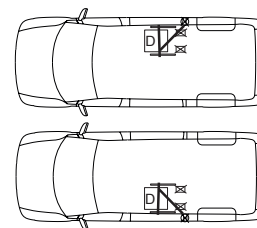
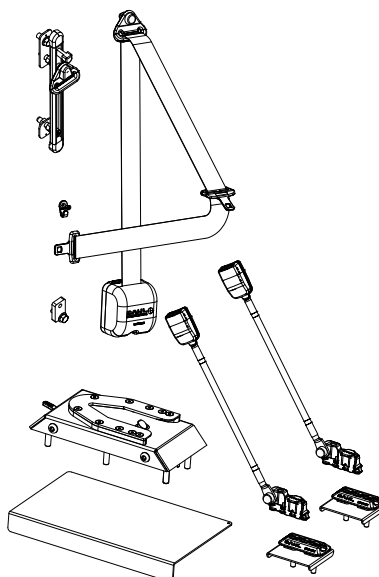
Part no. 503121

Fiat Doblo
High roof SWB & LWB
Opel Combo
High roof SWB & LWB



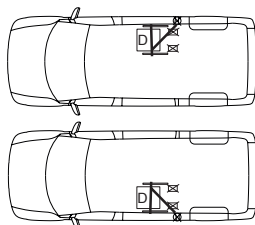
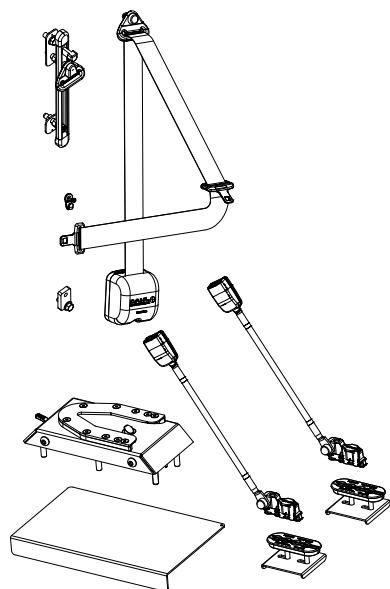
Part no. 503142

VW Crafter 2017-
MAN TGE 2017-



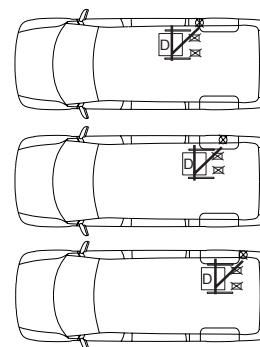
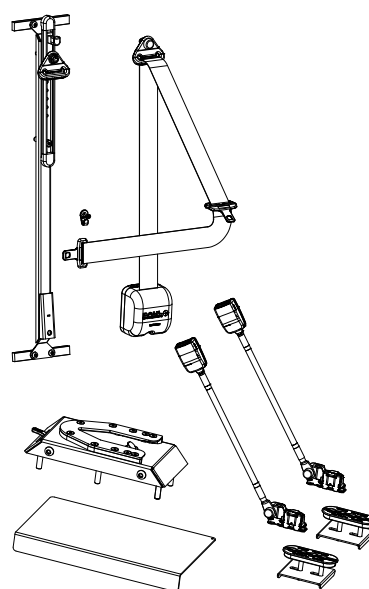
Part no. 503143

VW Crafter 2017-
MAN TGE 2017-



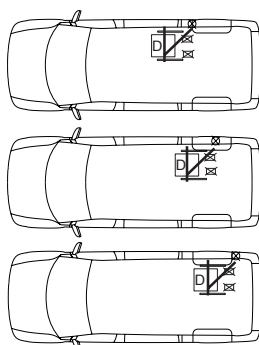
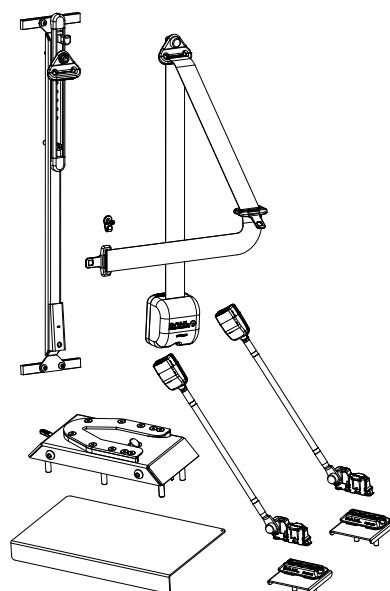
Part no. 503144

VW Crafter 2017-
MAN TGE 2017-



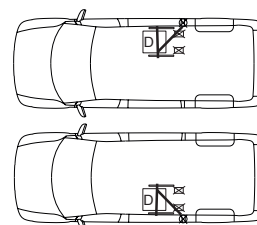
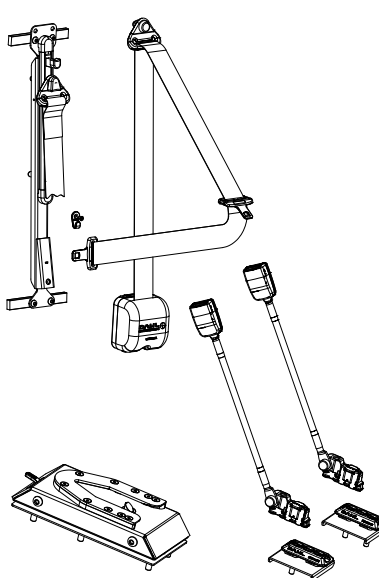
Part no. 503145

VW Crafter 2017-
MAN TGE 2017-

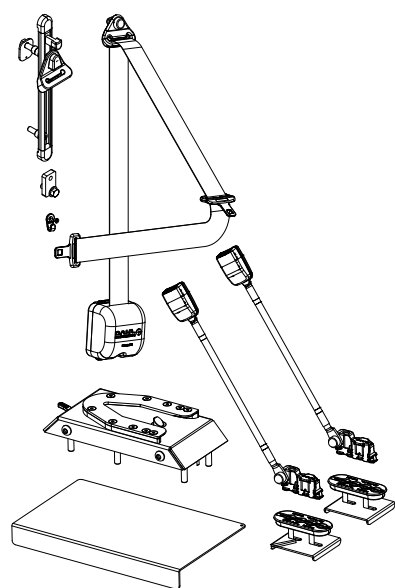


Part no. 503197

Nissan NV 200

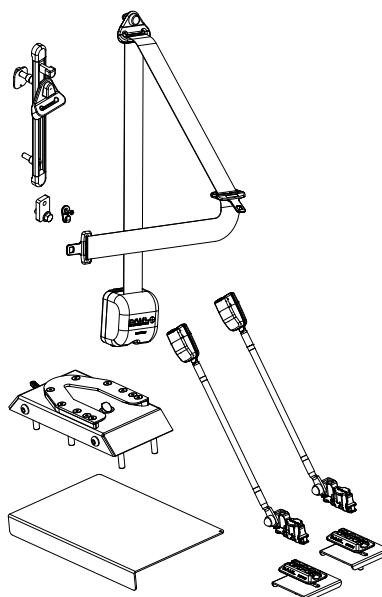
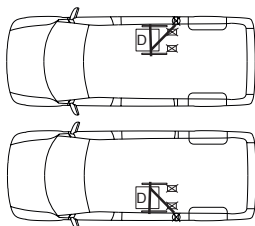


Dahl Docking Station MK II System - approved installation kits



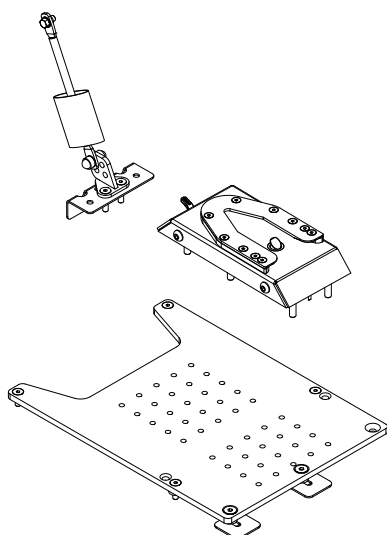
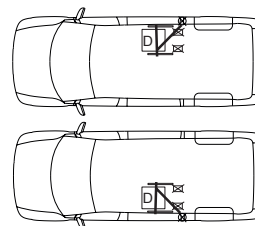
Part no. 503301

Citroën Jumpy &
Spacetourer KO
Opel Zafira Life
Peugeot Expert &
Traveller KO
Toyota Proace &
Proace Verso 2016-



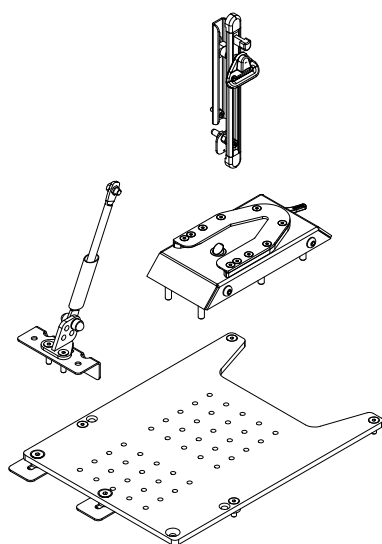
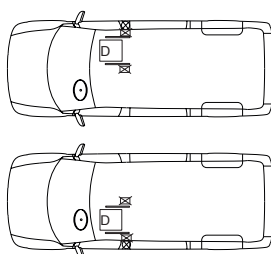
Part no. 503302

Citroën Jumpy &
Spacetourer KO
Opel Zafira Life
Peugeot Expert &
Traveller KO
Toyota Proace &
Proace Verso 2016-



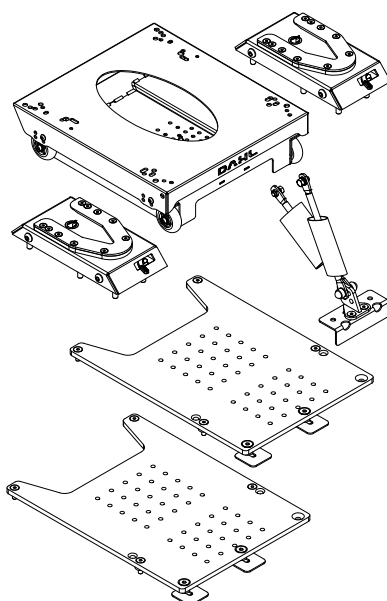
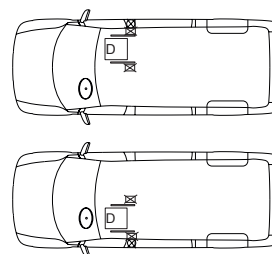
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Opel Zafira Life
Peugeot Expert &
Traveller KO
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Proace Verso 2016-



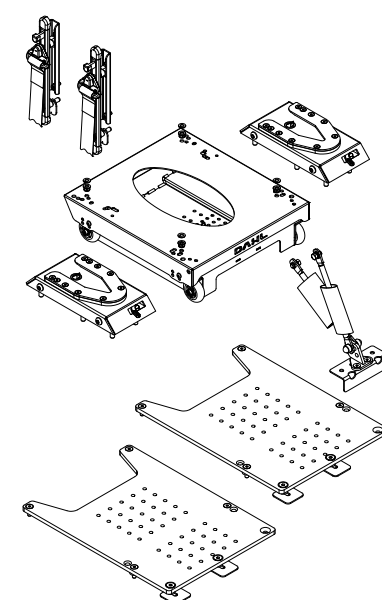
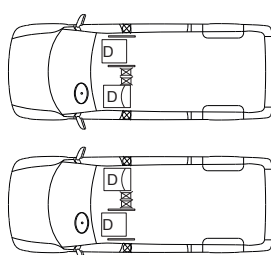
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Spacetourer KO
Opel Zafira Life
Peugeot Expert &
Traveller KO
Toyota Proace &
Proace Verso 2016-



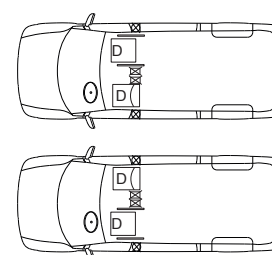
Part no. 503305

Citroën Jumpy &
Spacetourer KO
Opel Zafira Life
Peugeot Expert &
Traveller KO
Toyota Proace &
Proace Verso 2016-



Part no. 503306

Citroën Jumpy &
Spacetourer KO
Opel Zafira Life
Peugeot Expert &
Traveller KO
Toyota Proace &
Proace Verso 2016-

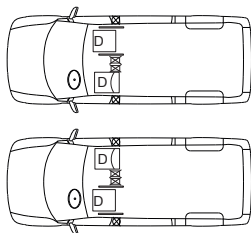
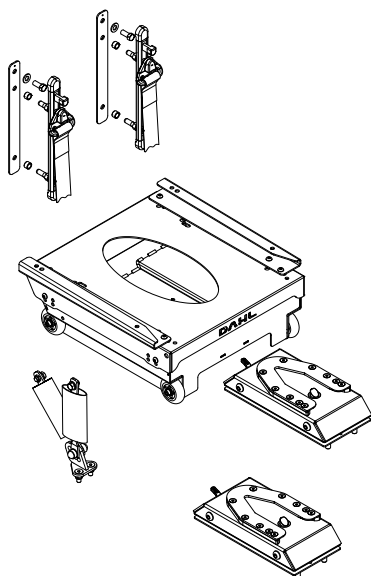


Dahl Docking Station MK II System - approved installation kits

Part no. 503255

ITEK Drop Floor
Conversion:

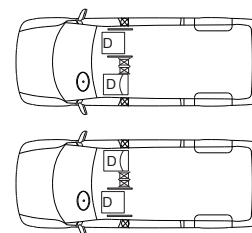
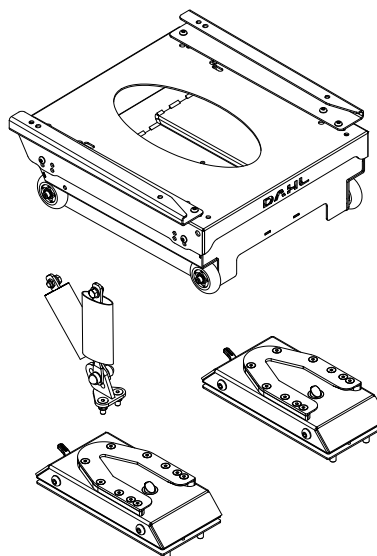
VW Caddy Active



Part no. 503310

ITEK Drop Floor
Conversion:

VW Caddy Active

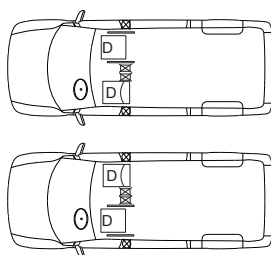
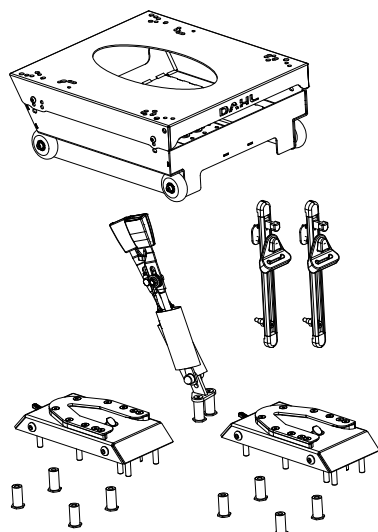


Part no. 503461

Tripod/Allied Drop Floor
Conversion:

Citroën Berlingo

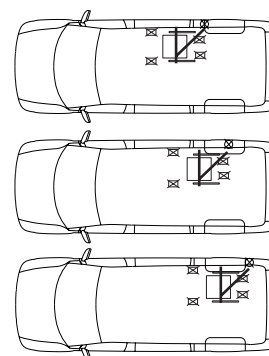
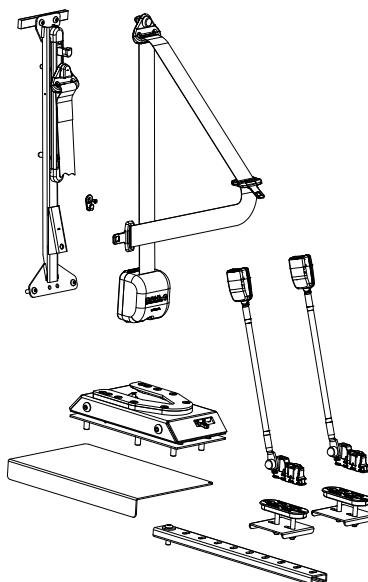
Peugeot Partner



Part no. 503006

MB Vito

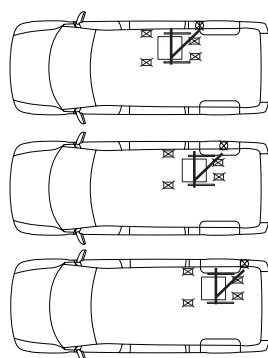
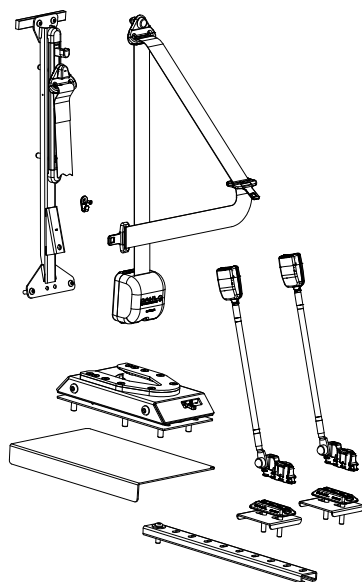
MB V-Class W447



Part no. 503008

MB Vito

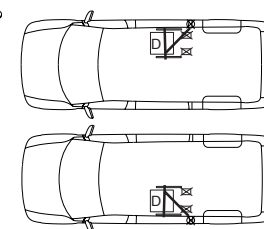
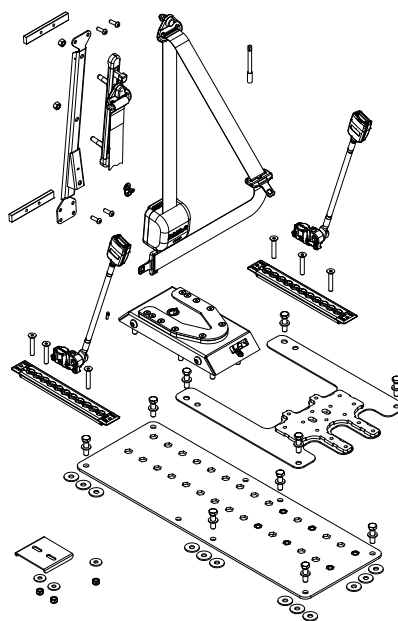
MB V-Class W447



Part no. 500221 *

Ford Transit Custom V710

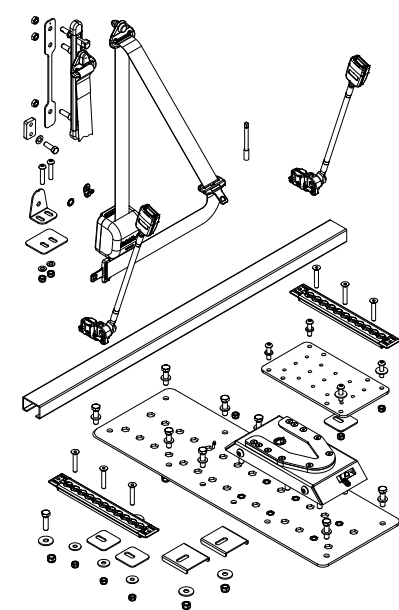
VW New Transporter /
Caravelle 2025-



FMVSS/CMVSS
207/210

* See also compatibility list on page 10.

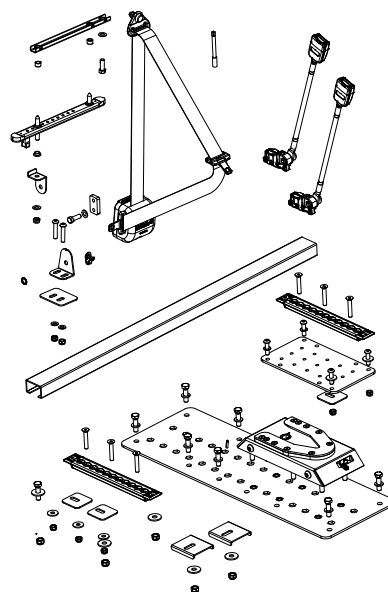
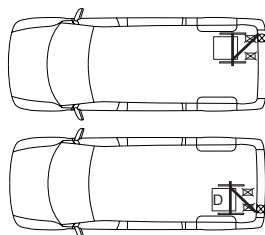
Dahl Docking Station MK II System - approved installation kits



Part no. 500253 *

Ford Transit Custom V710
VW New Transporter /
Caravelle 2025-

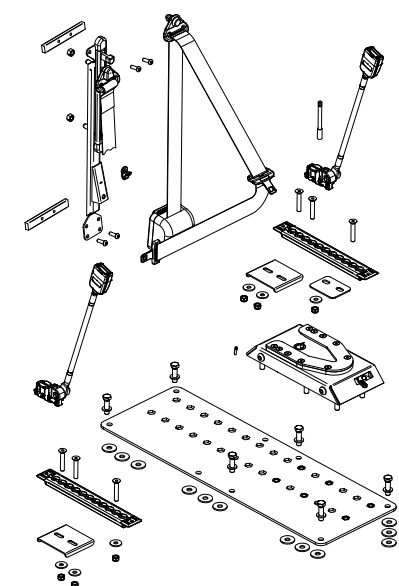
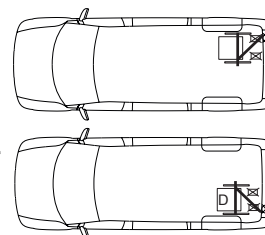
FMVSS/CMVSS
207/210



Part no. 500254 *

Ford Transit Custom V710
VW New Transporter /
Caravelle 2025-

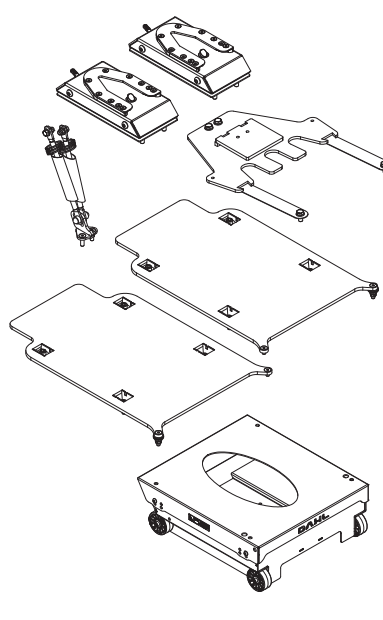
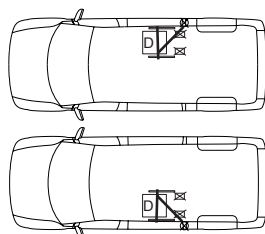
FMVSS/CMVSS
207/210



Art. no. 504063 *

Ford Transit Custom V710
VW New Transporter /
Caravelle 2025-

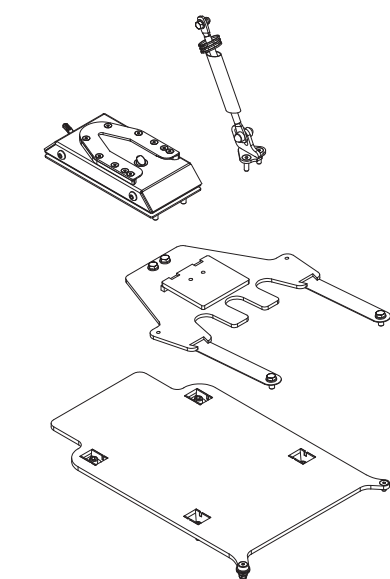
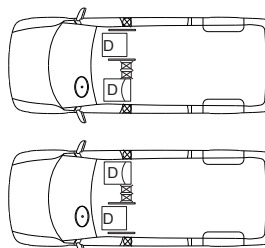
FMVSS/CMVSS
207/210



Art. no. 504144 *

Ford Transit Custom V710
VW New Transporter /
Caravelle 2025-

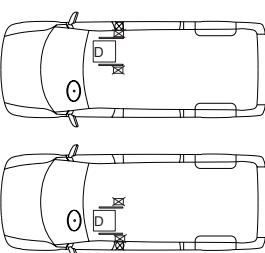
FMVSS/CMVSS
207/210



Art. no. 504149 *

Ford Transit Custom V710
VW New Transporter /
Caravelle 2025-

FMVSS/CMVSS
207/210



New Renault Master

Tested in seat row 2 and 3
Documentation in progress

* See also compatibility list on page 10.

List of vehicles with approved installation kits – 4-point WTORS

Vehicle make	Vehicle model	Shoulder belt anchorage position	Floor mount type	Up to 85 kg - CLASSIC Line	Up to 85 kg - EVOLUTION Line	Up to 200 kg - HEAVY DUTY Line
Citroën	Berlingo Tripod/Allied Floor Conversion Jumper Y	RD			503463	503464
		C	surface	502057	503170	503135
		C	flush	502058	503171	503488
		W	surface	501945	503483	
		W	flush	501944	502111	
	right side	RD	surface		503736	503604
	right side	RD	flush		503738	503624
	left side	RD	surface		503739	503625
	left side	RD	flush		503737	503605
	Jumpy X	C	surface	502057	503170	
		C	flush	502058	503171	
		W	surface	501949	501057	
		W	flush	501948	501055	
		RD	surface	501771	503293	
		RD	flush	501799	503294	
	Space Tourer/Jumpy KO 2017-	C	surface		503296	503472
		C	flush		503295	503474
		RD	surface	501771	503293	503299
		RD	flush	501799	503294	503300
Fiat	Space Tourer/Jumpy KO 2017- Freedom Drop Floor Conversion	C (roof)	surface			
	Doblo High roof SWB&LWB	D	rail	502311	503312	
		D	rail	502317	501869	
		D	surface		502373	503560
		D	flush		502372	503562
	Ducato X250	C	surface	502057	503170	503135
		C	flush	502058	503171	503488
		W	surface	501945	503483	
		W	flush	501944	502111	
	right side	RD	surface		503736	503604
	right side	RD	flush		503738	503624
	left side	RD	surface		503739	503625
	left side	RD	flush		503737	503605
	Scudo X270	C	surface	502057	503170	
		C	flush	502058	503171	
		W	surface	501949	501057	
		W	flush	501948	501055	
		RD	surface	501771	503293	
Ford		RD	flush	501799	503294	
	Talento	C	surface	502057	503170	503135
		C	flush	502058	503171	503488
		D	surface	502057	503170	503135
		D	flush	502058	503171	503488
	Transit Custom V362	C	surface	502057	503170	
		C	flush	502058	503171	
		W	surface	501947	503486	503135
		W	flush	501946	503487	503488
		D	surface	502057	503170	503135
		D	flush	502058	503171	503488
		RD	surface	501771	503293	
		RD	flush	501799	503294	
	Transit V363	C	surface	502056	501054	
		C	flush	502055	501053	
		W	surface	502060	501051	
		W	flush	502059	501050	
MAN		D	surface	502057	503170	
		D	flush	502058	503171	
	TGE 2017-	C	surface	503162	503133	503496
		C	flush	503163	503131	503493
		W	surface	503164	503132	503494
		W	flush	503163	503130	503495
		D	surface	502057	503170	503135
		D	flush	502058	503171	503488
		RD	surface		500114	500118
		RD	flush		500115	500119
Mercedes	Sprinter 906 & 907 & 910	C	surface	502057	503170	503135
		C	flush	502058	503171	503488
		W	surface	501679	503482	500826
		W	flush	501932	503484	500827
		D	surface	502057	503170	503135
		D	flush	502058	503171	503488
		RD	surface		500114	500118
		RD	flush		500115	500119

SYMBOLS: C = c pillar / D = d pillar / W = window / RD / rear door / surface = surface mount / flush = flush mount / rail = floor rail

List of vehicles with approved installation kits – 4-point WTORS

Vehicle make	Vehicle model	Shoulder belt anchorage position	Floor mount type	Up to 85 kg - CLASSIC Line	Up to 85 kg - EVOLUTION Line	Up to 200 kg - HEAVY DUTY Line
Mercedes	Sprinter 906 & 907 High roof, wheel base 3250-3665-4325	W	surface	502063	500726	
		W	flush	502062	500729	
	Vito & V-Class W447	W	surface	502241	503485	
		W	flush	502239	503524	
		RD	surface	501771	503293	
		RD	flush	501799	503294	
	Vito 639 & V-Class W447	C	surface	502057	503170	503135
		C	flush	502058	503171	503488
		W	surface	501821	501789	
		RD	surface	501771	503293	503299
Nissan		RD	flush	501799	503294	503300
		RD	surface		503358	
		RD	flush		503357	
	Nissan NV 200	W	surface	501947	503486	
		W	flush	501946	503487	
		RD	surface		503187	
	Nissan NV 300	C	surface	502057	503170	503135
		C	flush	502058	503171	503488
		D	surface	502057	503170	503135
		D	flush	502058	503171	503488
Nissan	Nissan NV400	C	surface	502057	503170	503135
		C	flush	502058	503171	503488
		W	surface	501942	501885	
		W	flush	501943	501886	
		D	surface	502057	503170	503135
		D	flush	502058	503171	503488
	Nissan Primastar	C	surface	502057	503170	
		C	flush	502058	503171	
		D	surface	502057	503170	
		D	flush	502058	503171	
Opel	Combo High roof SWB&LWB	D	surface		502373	503560
		D	flush		502372	503562
		D	rail	502311	503312	
		D	rail	502317	501869	
	Movano X62	W	surface	501942	501885	
		W	flush	501943	501886	
		C	surface	502057	503170	503135
		C	flush	502058	503171	503488
		D	surface	502057	503170	503135
		D	flush	502058	503171	503488
Opel	Vivaro X82	C	surface	502057	503170	503135
		C	flush	502058	503171	503488
		D	surface	502057	503170	503135
		D	flush	502058	503171	503488
	Vivaro X83	C	surface	502057	503170	503135
		C	flush	502058	503171	503488
		D	surface	502057	503170	503135
		D	flush	502058	503171	503488
	Zafira Life	C	surface		503296	503472
		C	flush		503295	503474
Opel		RD	surface	501771	503293	503299
		RD	flush	501799	503294	503300
	Zafira Life - Freedom drop floor conversion	C (roof)	surface			
	Boxer Y	C	surface	502057	503170	503135
		C	flush	502058	503171	503488
		W	surface	501945	503483	
		W	flush	501944	502111	
	right side	RD	surface		503736	503604
	right side	RD	flush		503738	503624
	left side	RD	surface		503739	503625
Peugeot	left side	RD	flush		503737	503605
	Expert X	C	surface	502057	503170	
		C	flush	502058	503171	
		W	surface	501949	501057	
		W	flush	501948	501055	
		RD	surface	501771	503293	
		RD	flush	501799	503294	
	Partner Tripod/Allied floor conversion	D	surface		503463	503464
	Traveller/Expert KO 2017-	C	surface		503296	503472
		C	flush		503295	503474
Peugeot		RD	surface	501771	503293	503299
		RD	flush	501799	503294	503300
	Traveller/Expert KO 2017- Freedom Drop Floor Conversion	C (roof)	surface			

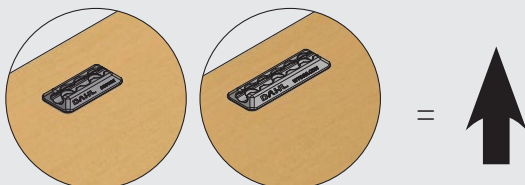
SYMBOLS: C = c pillar / D = d pillar / W = window / RD / rear door / surface = surface mount / flush = flush mount / rail = floor rail

List of vehicles with approved installation kits – 4-point WTORS

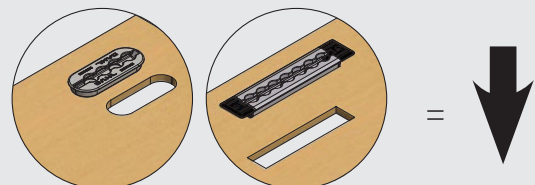
Vehicle make	Vehicle model	Shoulder belt anchorage position	Floor mount type	Up to 85 kg - CLASSIC Line	Up to 85 kg - EVOLUTION Line	Up to 200 kg - HEAVY DUTY Line
Renault	Master X62	C	surface	502057	503170	503135
		C	flush	502058	503171	503488
		W	surface	501942	501885	
		W	flush	501943	501886	
		D	surface	502057	503170	503135
		D	flush	502058	503171	503488
	Trafic X82	C	surface	502057	503170	503135
		C	flush	502058	503171	503488
		D	surface	502057	503170	503135
		D	flush	502058	503171	503488
	Trafic X83	C	surface	502057	503170	503135
		C	flush	502058	503171	503488
Toyota		D	surface	502057	503170	503135
		D	flush	502058	503171	503488
	Proace	C	surface	502057	503170	
		C	flush	502058	503171	
		W	surface	501949	501057	
		W	flush	501948	501055	
		RD	surface	501771	503293	
		RD	flush	501799	503294	
	ProAce/Verso 2017-	C	surface		503296	503472
		C	flush		503295	503474
		RD	surface	501771	503293	503299
		RD	flush	501799	503294	503300
VW	ProAce/Verso 2017- Freedom Drop Floor Conversion	C (roof)	surface			
	Caddy, ITEK drop floor conversion	RD	surface		503239	
	Crafter (2006-2016)	W	surface	501679	503482	500826
		W	flush	501932	500814	500827
		D	surface	502057	503170	
		D	flush	502058	503171	
		RD	surface		500114	500118
		RD	flush		500115	500119
	Crafter (2006-2016) High Roof, Wheel base 3250-3665-4325	W	surface	502063	500726	
		W	flush	502062	500729	
	Crafter 2017-	C	surface	503162	503133	503496
		C	flush	503163	503131	503493
		W	surface	503164	503132	503494
		W	flush	503165	503130	503495
		D	surface	502057	503170	503135
		D	flush	502058	503171	503488
		RD	surface		500114	500118
		RD	flush		500115	500119
	New Transporter / Caravelle 2025-	W	surface		500248	
		W	flush		500247	
		D	surface		500251	
		D	flush		500252	
		RD	surface		500223	
		RD	flush		500224	
	T5 & T6	C	surface	502057	503170	503135
		C	flush	502058	503171	503488
		W	surface	501774	501772	
		W	flush	501786	501773	
		D	surface		503170	503135
		D	flush		503171	503488
		RD	surface	501771	503293	503299
		RD	flush	501799	503294	503300
		RD	surface		503352	
		RD	flush		503353	
	T5 & T6 Multivan, original floor rails	RD	surface		503122	503498
	T5 & T6 Colorado, GM Coachwork drop floor conversion	C	surface	502289	503476	503479
		C	flush	502290	503477	

Explanation of symbols for kits with 4-point WTORS

Floor pocket or rail for surface installation



Floor pocket or rail for flush installation



Compatibility list

Position of shoulder belt anchorage	Floor pocket	4-point kit item no. EVOLUTION line - 85 kg	Propulsion type compatibility			Van dimensions compatibility				Body style compatibility		
			BEV	PHEV	ICE	L1	L2	H1	H2	Van	Kombi	Bus
Seat row 2, rear side window frame	surface	200248	✓	✓	✓	✓	✓	✓	✓	-	✓	✓
		504058	-	-	✓	✓	✓	✓	✓	✓	✓	✓
	flush	500247	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		504060	-	-	✓	✓	✓	✓	✓	✓	✓	✓
		504059	-	-	✓	✓	✓	✓	✓	✓	✓	✓
Seat row 3, D-pillar	surface	500251	✓	✓	✓	✓	✓	✓	✓	-	✓	✓
		504055	-	-	✓	✓	✓	✓	✓	✓	✓	✓
	flush	500252	✓	✓	✓	✓	✓	✓	✓	-	✓	✓
		504056	-	-	✓	✓	✓	✓	✓	✓	✓	✓
		504057	-	-	✓	✓	✓	✓	✓	✓	✓	✓
Seat row 3, upper rear door opening	surface	500223	✓	✓	✓	✓	✓	✓	-	-	✓	✓
		504115	-	-	✓	✓	✓	✓	✓	✓	✓	✓
	flush	500224	✓	✓	✓	✓	✓	✓	-	-	✓	✓
		504137	-	-	✓	✓	✓	✓	✓	-	✓	✓

* BEV = Battery Electric Vehicle

* PHEV = Plug-In Hybrid Electric Vehicle

* ICE = Internal Combustion Engine

See also vehicle diagrams in the following chapter.

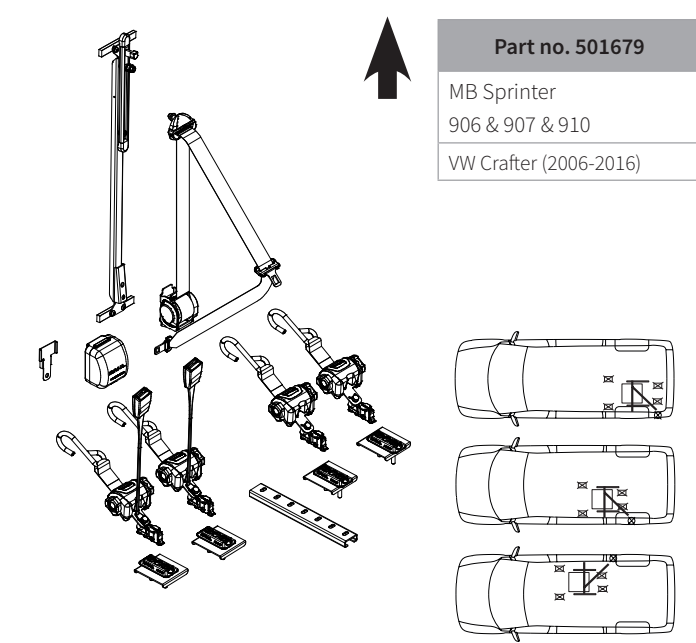
CLASSIC Line – up to 85 kg

CLASSIC Line is our first generation of tie-down retractors, which is characterized by beautiful design and high quality.



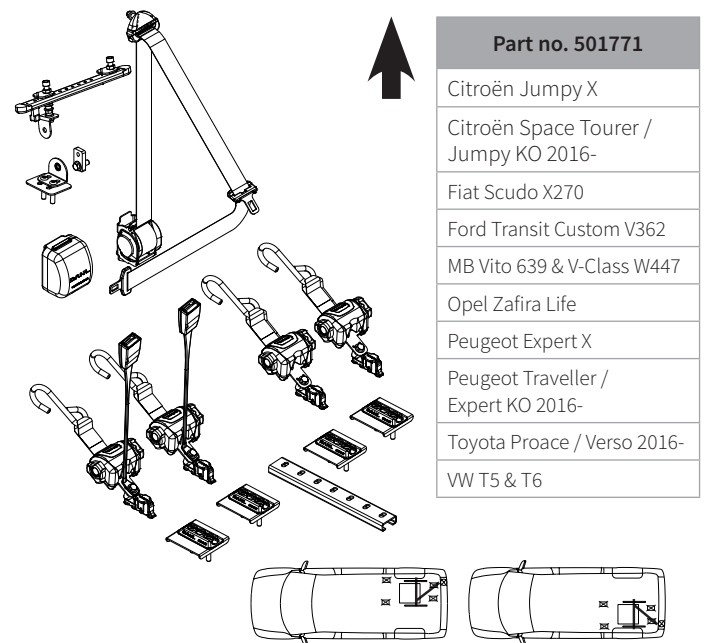
- The retractor housing is molded in metal
- Nice silver metallic surface
- Handwheel on both sides to tighten the straps
- Push-button release

Approved 4-point WTORS installation kits - CLASSIC LINE 85 kg



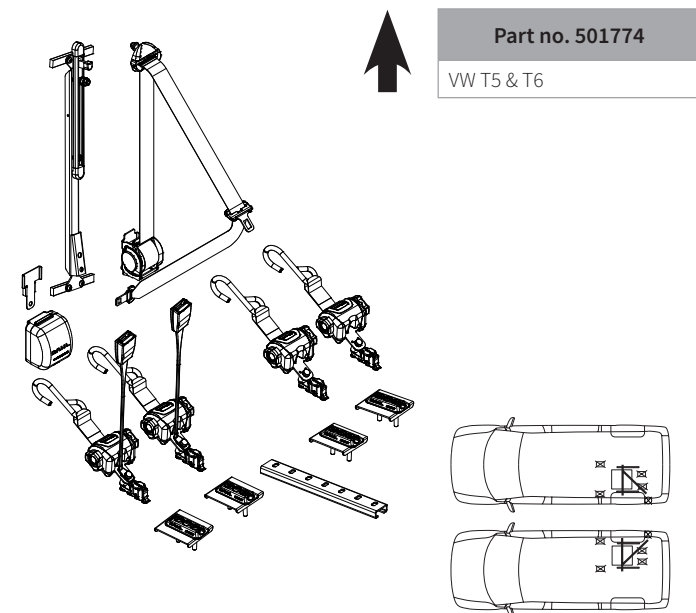
Part no. 501679

MB Sprinter
906 & 907 & 910
VW Crafter (2006-2016)



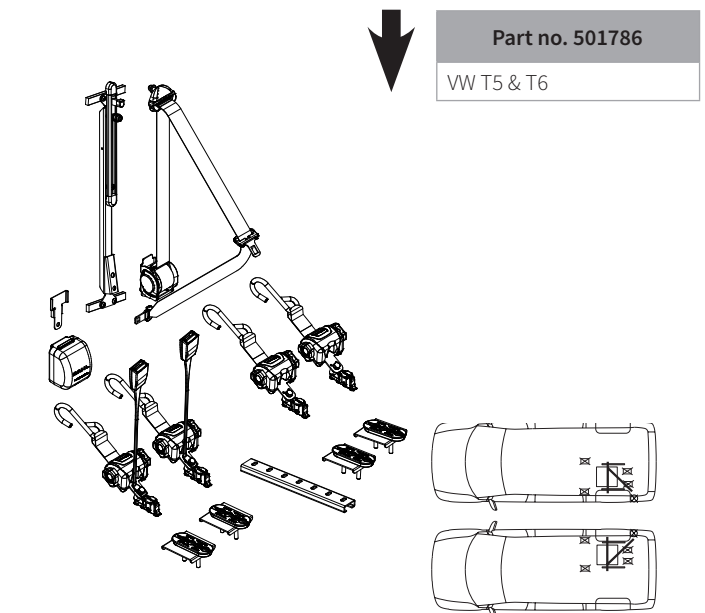
Part no. 501771

Citroën Jumpy X
Citroën Space Tourer /
Jumpy KO 2016-
Fiat Scudo X270
Ford Transit Custom V362
MB Vito 639 & V-Class W447
Opel Zafira Life
Peugeot Expert X
Peugeot Traveller /
Expert KO 2016-
Toyota Proace / Verso 2016-
VW T5 & T6



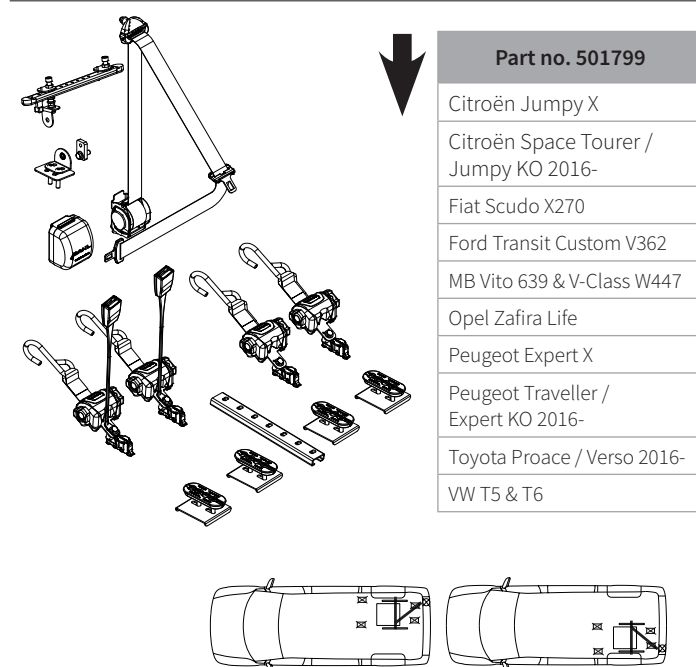
Part no. 501774

VW T5 & T6



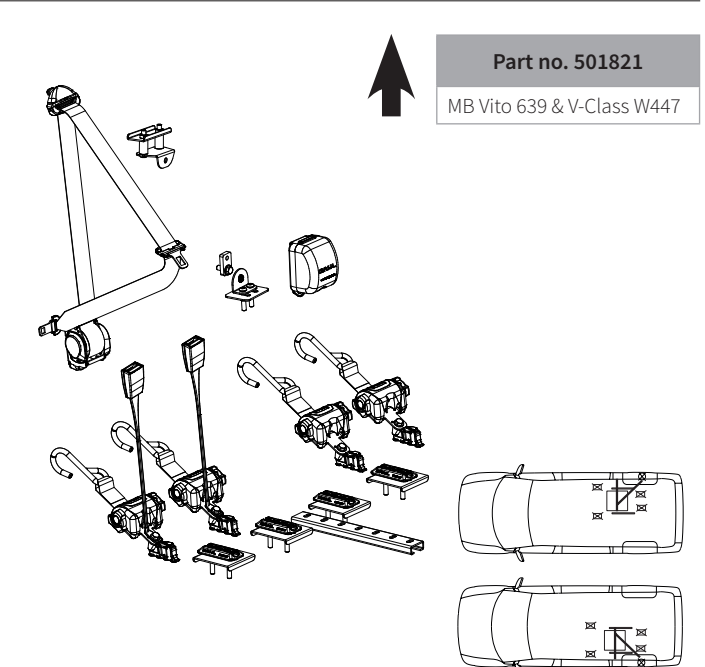
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VW T5 & T6



Part no. 501799

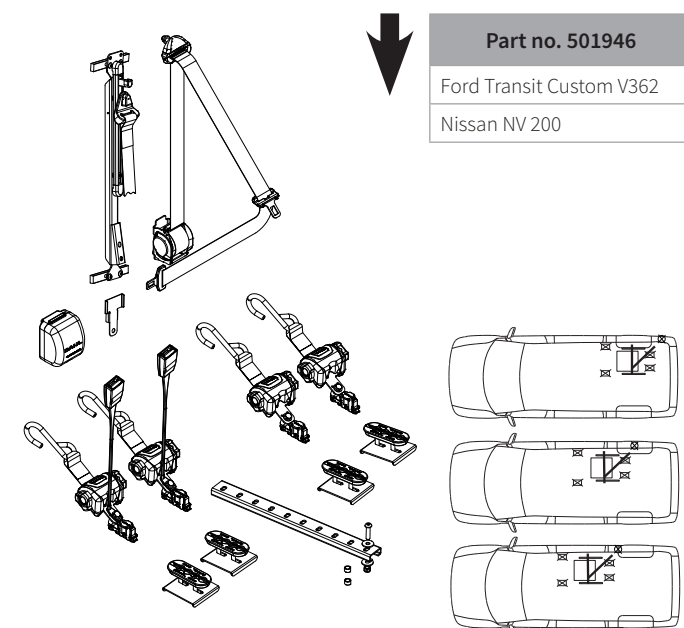
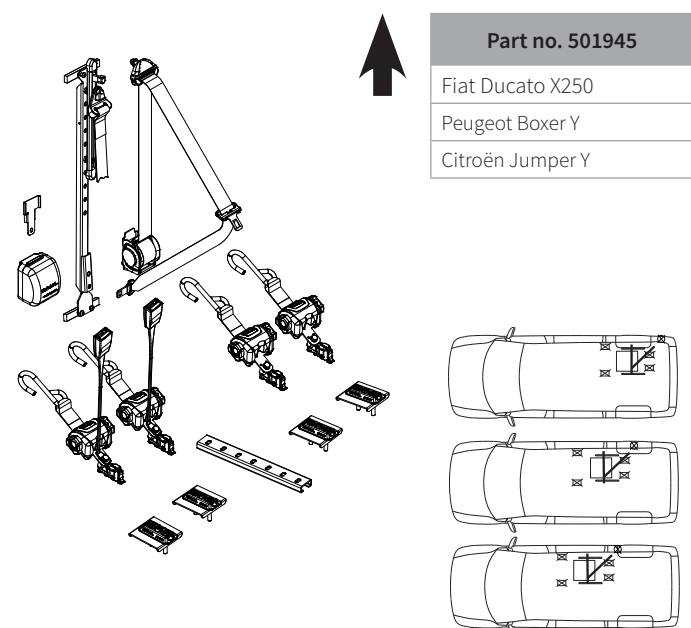
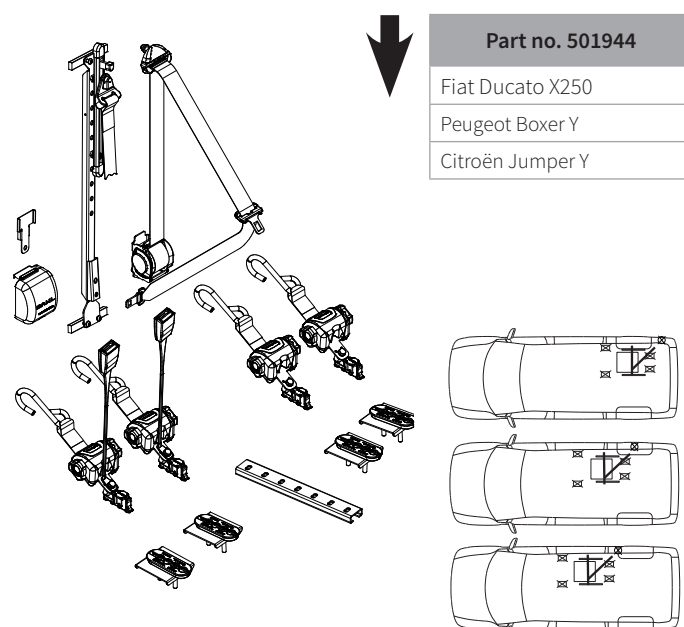
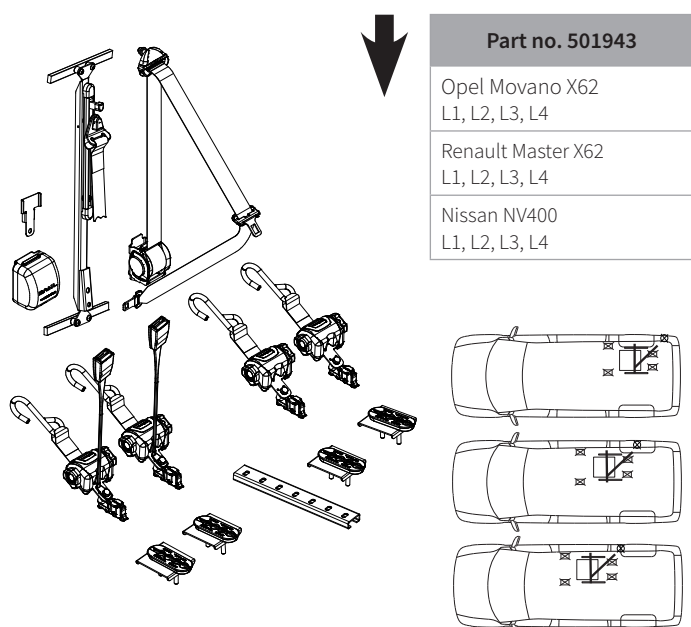
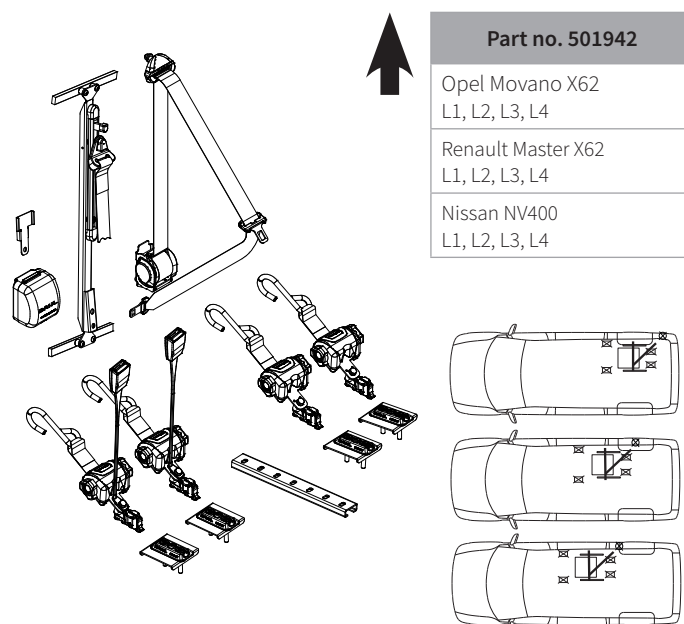
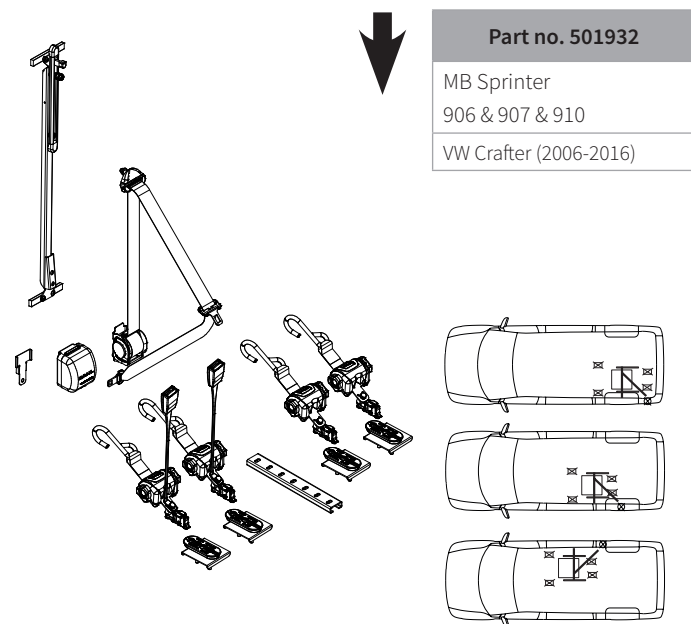
Citroën Jumpy X
Citroën Space Tourer /
Jumpy KO 2016-
Fiat Scudo X270
Ford Transit Custom V362
MB Vito 639 & V-Class W447
Opel Zafira Life
Peugeot Expert X
Peugeot Traveller /
Expert KO 2016-
Toyota Proace / Verso 2016-
VW T5 & T6



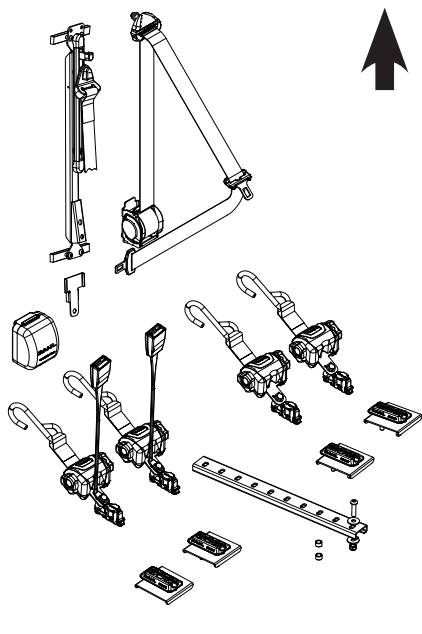
Part no. 501821

MB Vito 639 & V-Class W447

Approved 4-point WTORS installation kits - CLASSIC LINE 85 kg



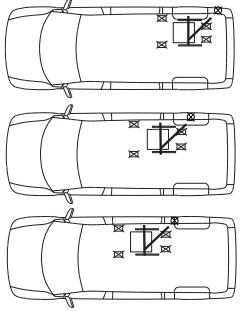
Approved 4-point WTORS installation kits - CLASSIC LINE 85 kg

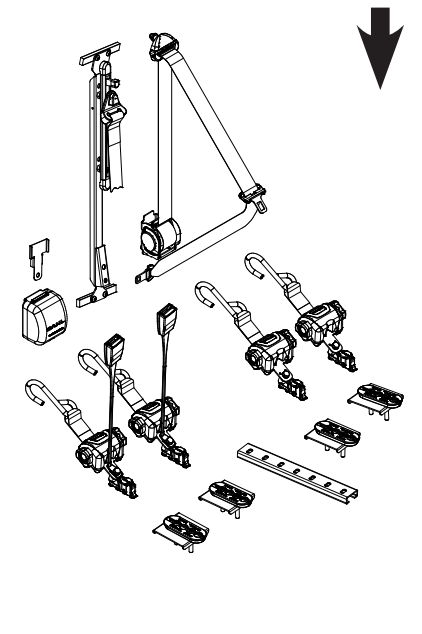


Part no. 501947

Ford Transit Custom V362

Nissan NV 200





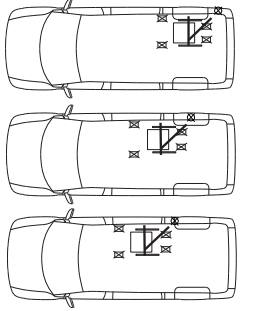
Part no. 501948

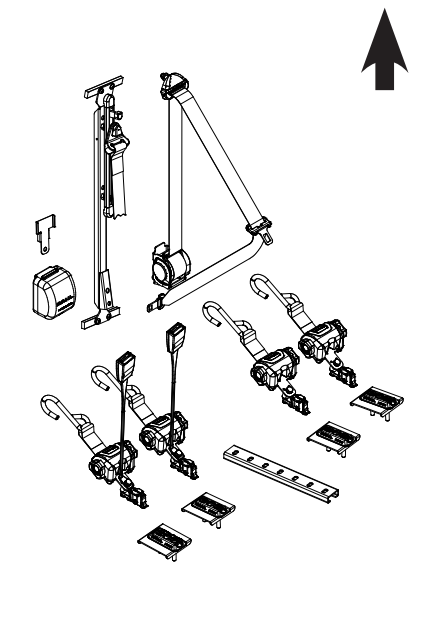
Citroën Jumpy X

Fiat Scudo X270

Peugeot Expert X

Toyota Proace





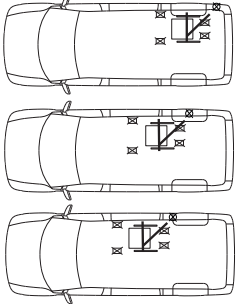
Part no. 501949

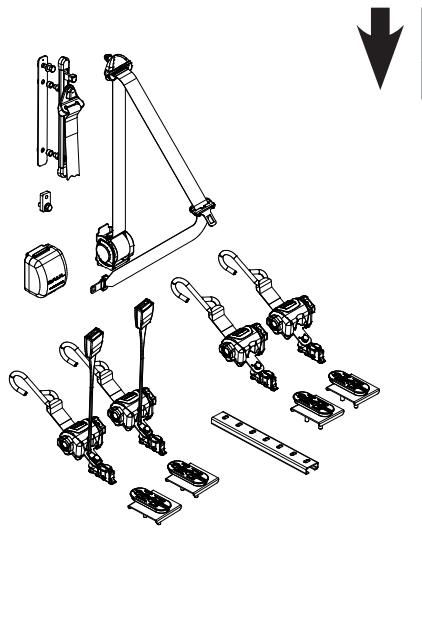
Citroën Jumpy X

Fiat Scudo X270

Peugeot Expert X

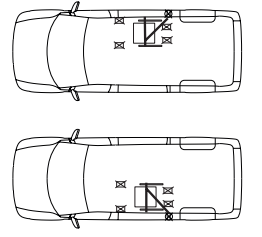
Toyota Proace

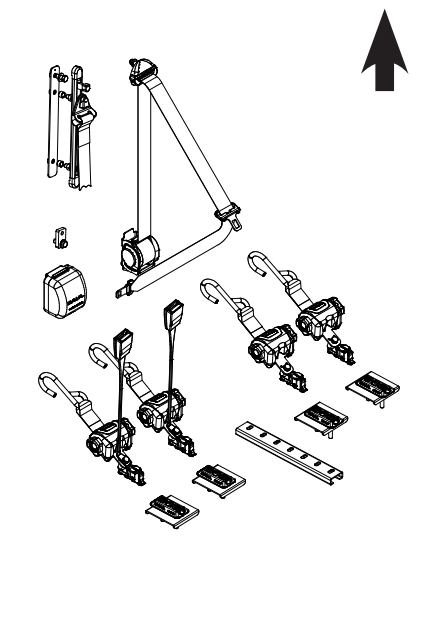




Part no. 502055

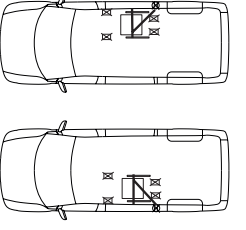
Ford Transit V363

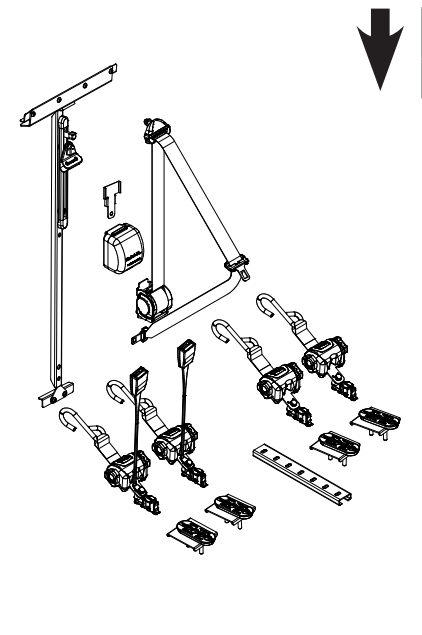




Part no. 502056

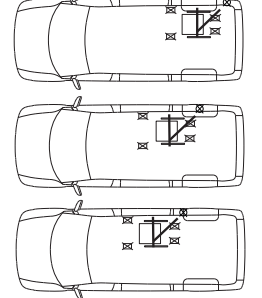
Ford Transit V363





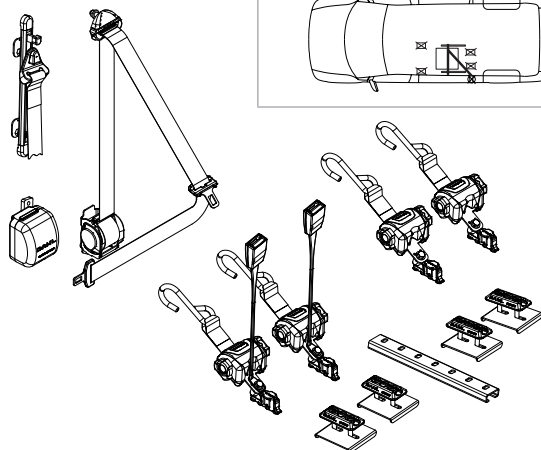
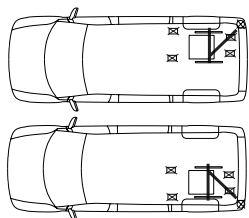
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Ford Transit V363

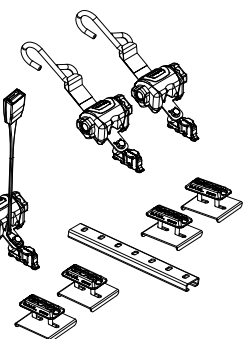
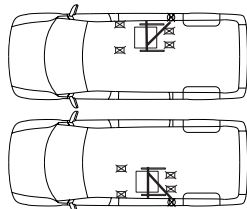


Approved 4-point WTORS installation kits - CLASSIC LINE 85 kg

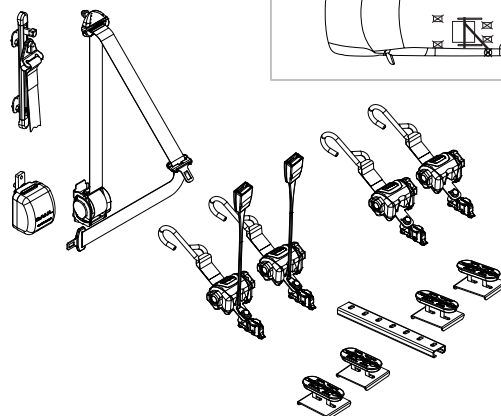
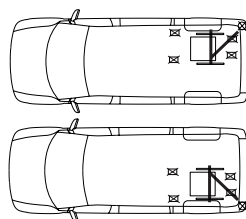
Part no. 502057
Fiat Talento
Ford Transit V363
Ford Transit Custom V362
MAN TGE 2017-
MB Sprinter 906 & 907 & 910
Nissan Primastar
Nissan NV300
Nissan NV400
Opel Vivaro X82 & X83
Opel Movano X62
Renault Master X62
Renault Trafic X82 & X83
VW Crafter (2006-2016)
VW Crafter 2017-



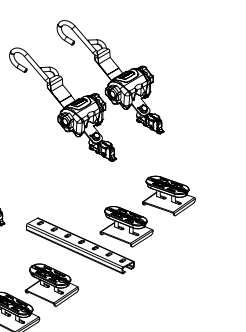
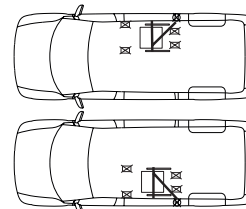
Part no. 502057
Citroën Jumper Y
Citroën Jumpy X
Fiat Ducato X250
Fiat Scudo X270
Fiat Talento
Ford Transit Custom V362
MB Sprinter 906 & 907 & 910
MB Vito 639 & W447
Nissan NV300
Nissan NV400 L1, L2, L3, L4
Nissan Primastar
Opel Movano X62 L1, L2, L3, L4
Opel Vivaro X82 & X83
Peugeot Boxer Y
Peugeot Expert X
Renault Master X62 L1, L2, L3, L4
Renault Trafic X82 & X83
Toyota Proace
VW T5 & T6



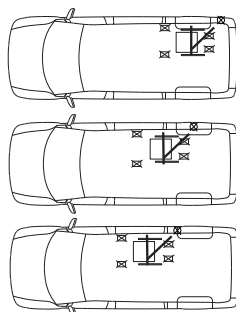
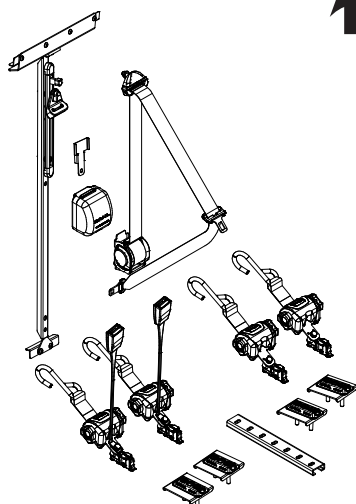
Part no. 502058
Fiat Talento
Ford Transit V363
Ford Transit Custom V362
MAN TGE 2017-
MB Sprinter 906 & 907 & 910
Nissan Primastar
Nissan NV300
Nissan NV400
Opel Vivaro X82 & X83
Opel Movano X62
Renault Master X62
Renault Trafic X82 & X83
VW Crafter (2006-2016)
VW Crafter 2017-



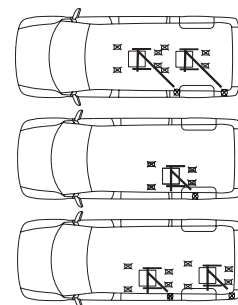
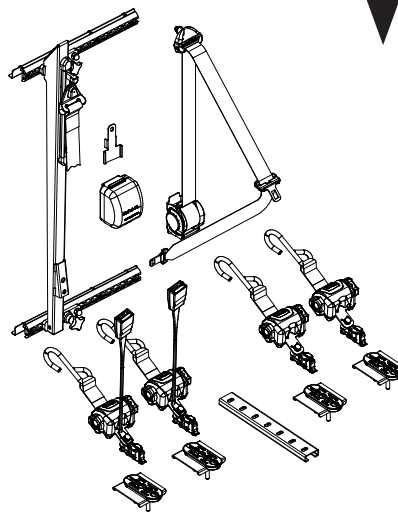
Part no. 502058
Citroën Jumper Y
Citroën Jumpy X
Fiat Ducato X250
Fiat Scudo X270
Fiat Talento
Ford Transit Custom V362
MB Sprinter 906 & 907 & 910
MB Vito 639 & W447
Nissan NV400 L1, L2, L3, L4
Nissan NV300
Nissan Primastar
Opel Movano X62 L1, L2, L3, L4
Opel Vivaro X82 & X83
Peugeot Boxer Y
Peugeot Expert X
Renault Master X62 L1, L2, L3, L4
Renault Trafic X82 & X83
Toyota Proace
VW T5 & T6



Part no. 502060
Ford Transit V363



Part no. 502062
MB Sprinter 906, 907, 910
VW Crafter 2006-2016
HIGH ROOF ONLY
Wheel bases: 3250 - 3665 - 4325



Approved 4-point WTORS installation kits - CLASSIC LINE 85 kg



Part no. 502063

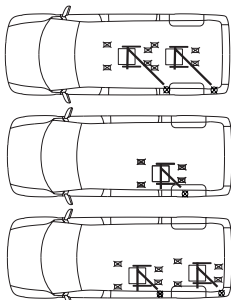
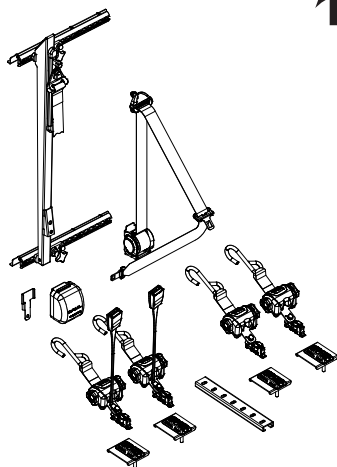
MB Sprinter 906, 907, 910

VW Crafter 2006-2016

High roof only:

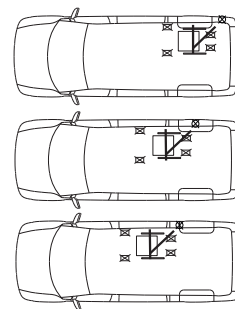
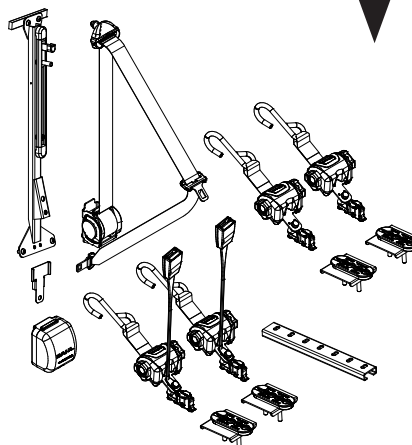
Wheel bases:

3250 - 3665 - 4325



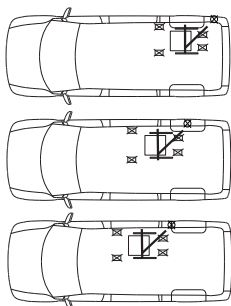
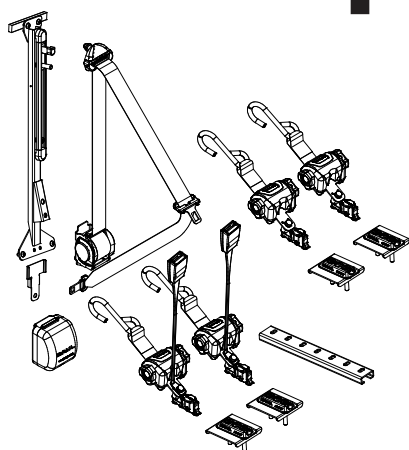
Part no. 502239

MB Vito & V-Class W447



Part no. 502241

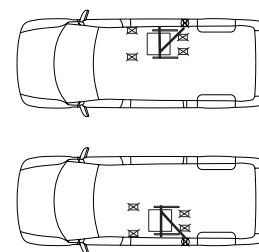
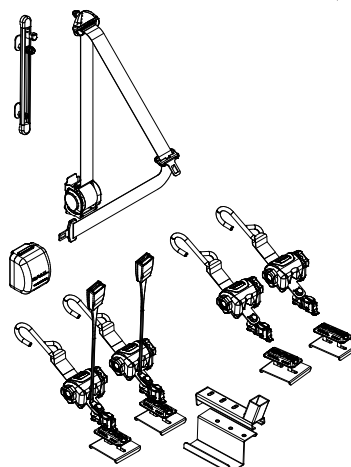
MB Vito & V-Class W447



Part no. 502289

GM Coachwork Drop
Floor Conversion:

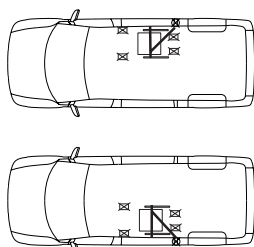
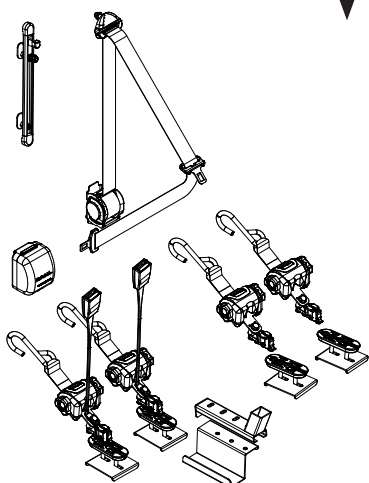
VW Caravelle SE Colorado



Part no. 502290

GM Coachwork Drop
Floor Conversion:

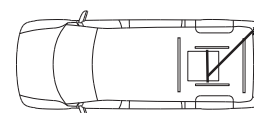
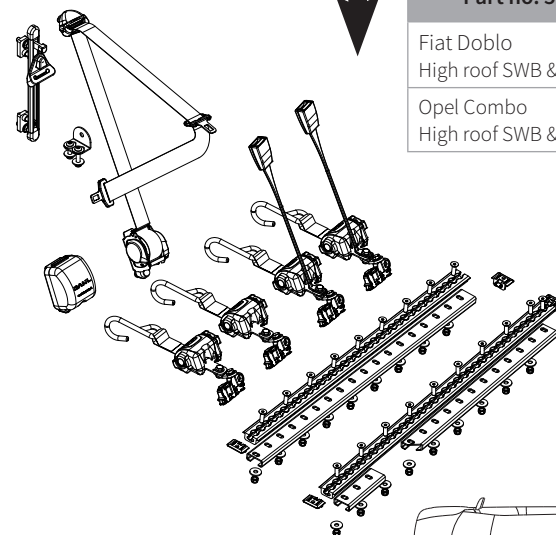
VW Caravelle SE Colorado



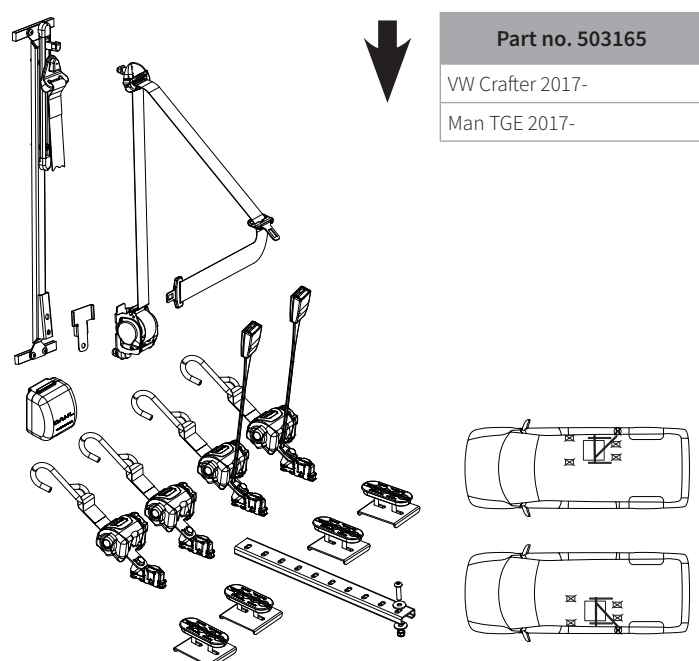
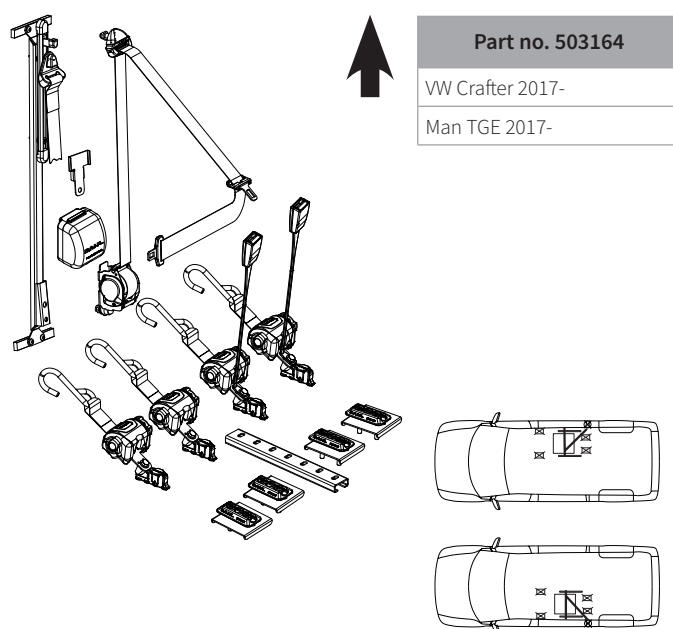
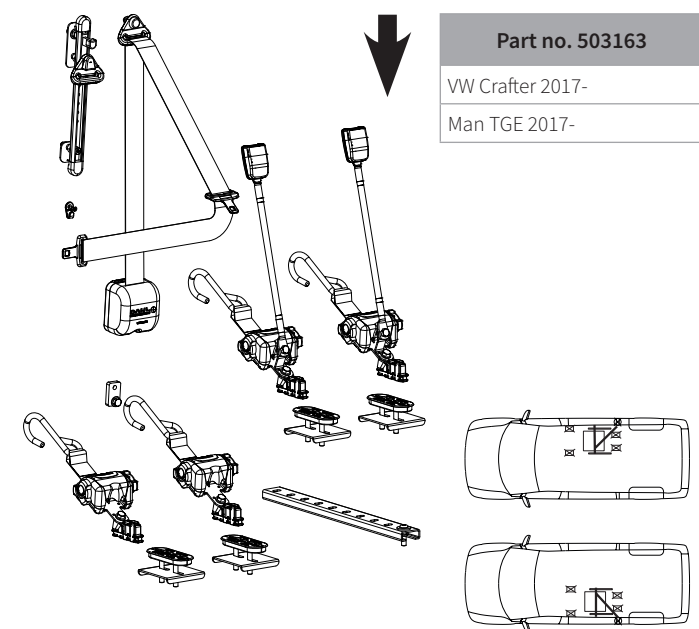
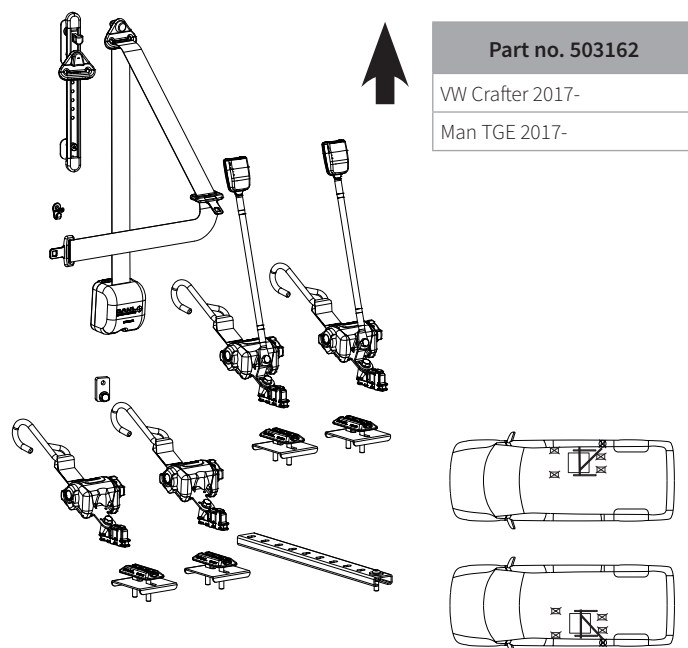
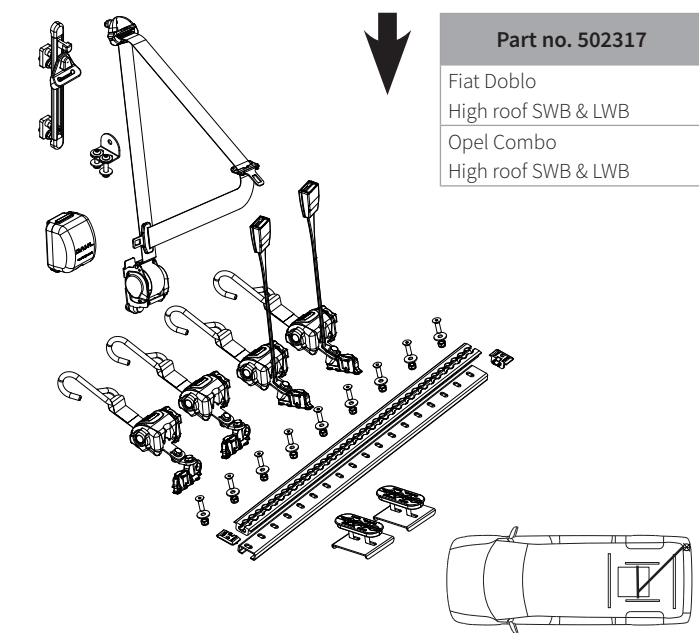
Part no. 502311

Fiat Doblo
High roof SWB & LWB

Opel Combo
High roof SWB & LWB



Approved 4-point WTORS installation kits - CLASSIC LINE 85 kg



EVOLUTION Line

– up to 85 kg

EVOLUTION Line is a further development with focus on modern design, durability and light weight without compromising quality or robustness.

By using new and better materials, we succeeded in reducing the weight with 27 % in comparison to an equivalent Classic Line retractor, whilst matching or surpassing the Classic Line's quality parameters. This can be especially useful in vehicles, where weight is a very crucial factor.



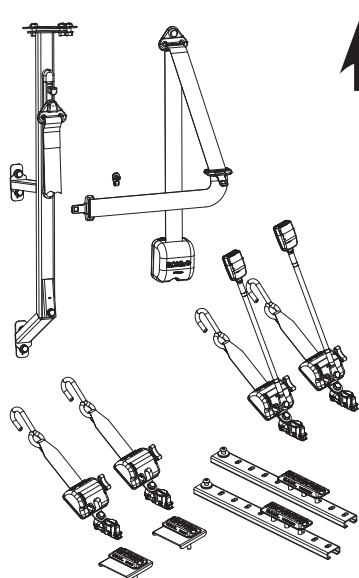
- The retractor housing is molded in an unbreakable plastic with nice matte finish
- Breaking strength has been tested in temperatures down to -21°C
- Robust handwheel in metal on the side to tighten the straps
- Low weight
- Push-button release

Upgrade of 4-point EVOLUTION kits from 85 to 200 kg wheelchair rating, currently using 4 x 501906

Due to increasing requirements in tenders for public transportation and others, prescribing that 4-point Wheelchair Tiedown and Occupant restraint Systems (WTORS) must be rated at the actual weight of the wheelchairs transported, we have decided to upgrade all our 85kg EVOLUTION surface mounted 4-point kits, except for transverse fitting rails. This way, those 85kg WTORS kits are compatible with our HEAVY DUTY WTORS rated at 200 kg + user.

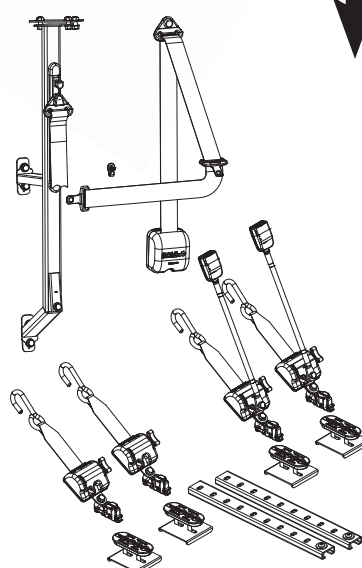
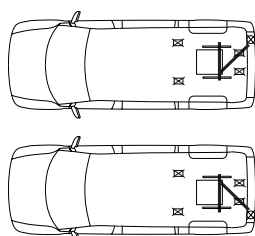
Therefore, customers who will have one those 85 kg WTORS installed in the vehicle and wish to upgrade them with our HEAVY DUTY WTORS, which are rated for wheelchair masses of 200 kg plus user, do not have to go back to the workshop to have the stronger 6-stud HEAVY DUTY floor pockets fitted in the rear, saving time and extra work.

The new floor pocket fitting (2 x art nr. 503251) for the rear tie-down straps or retractors, replacing 2 x art.nr. 501906, can be seen here:



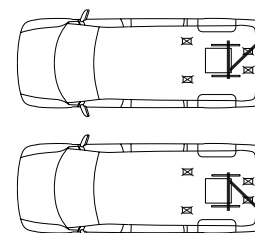
Part no. 500114

MAN TGE 2017-
Mercedes Sprinter 907&910
VW Crafter 2006-2016
VW Crafter 2017-
HIGH ROOF ONLY

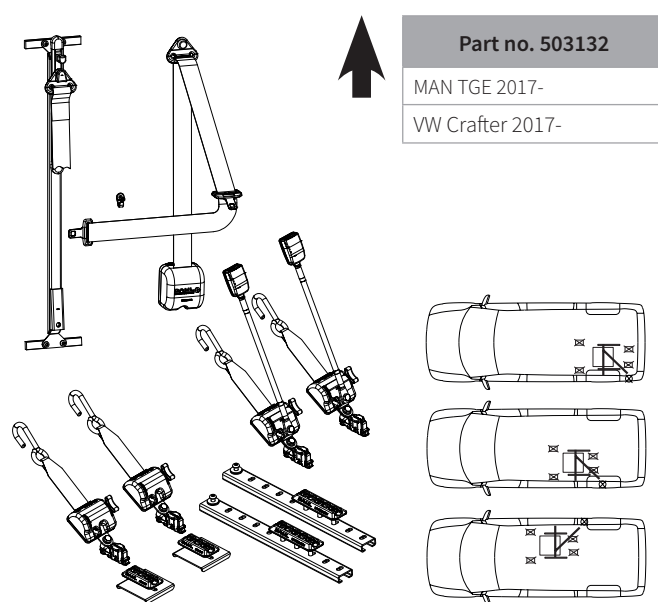
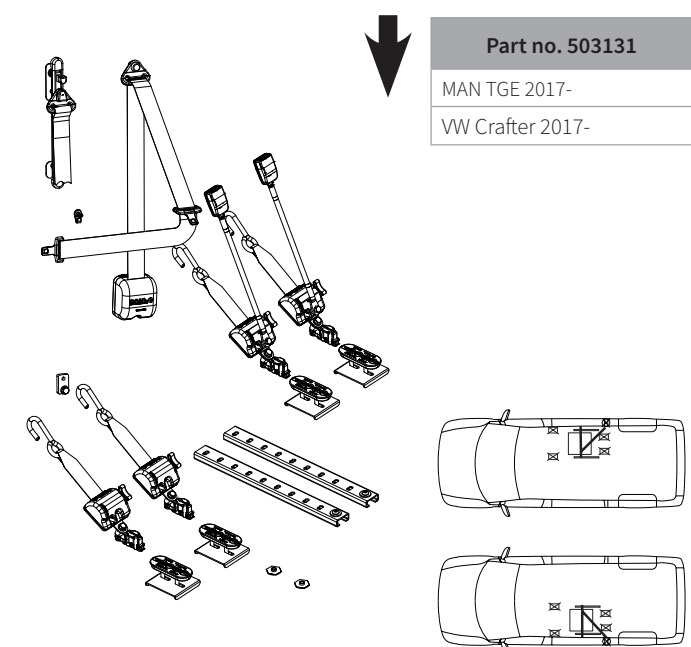
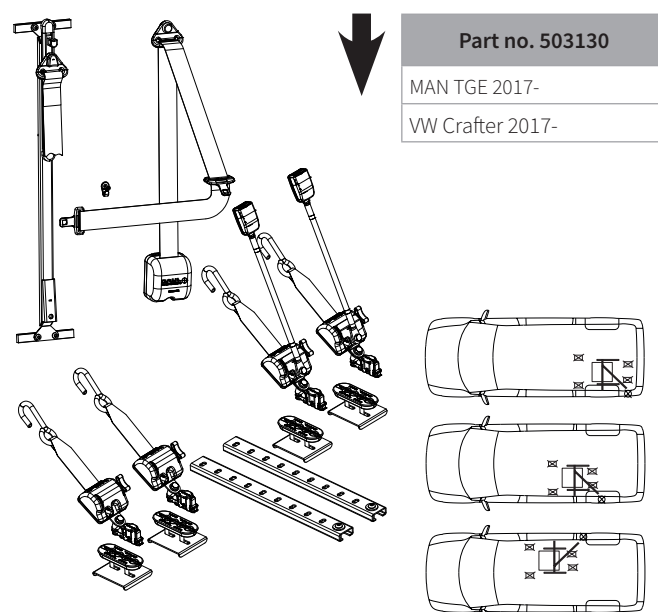
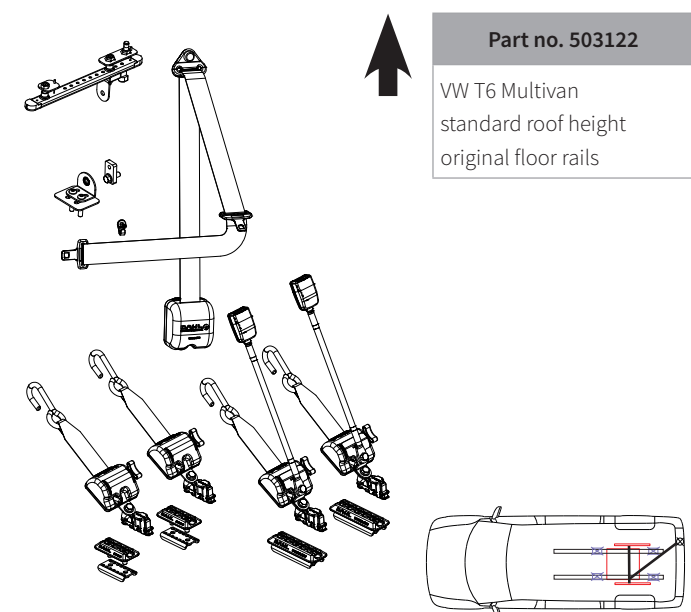
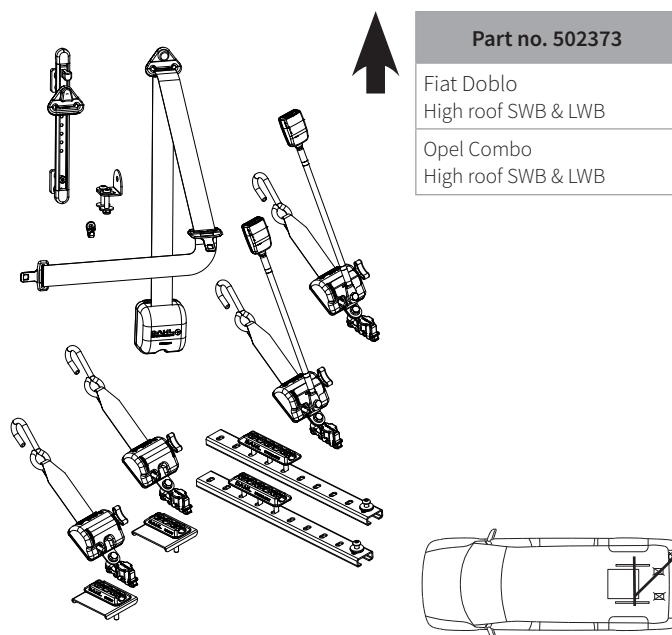
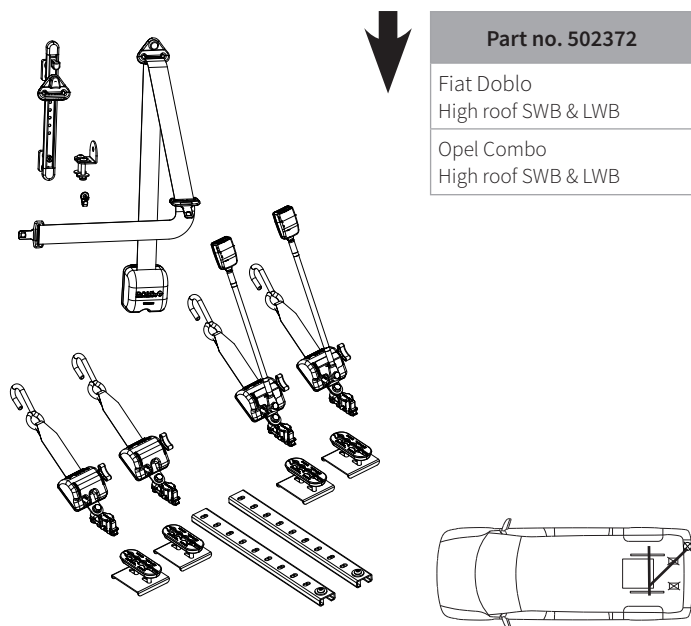


Part no. 500115

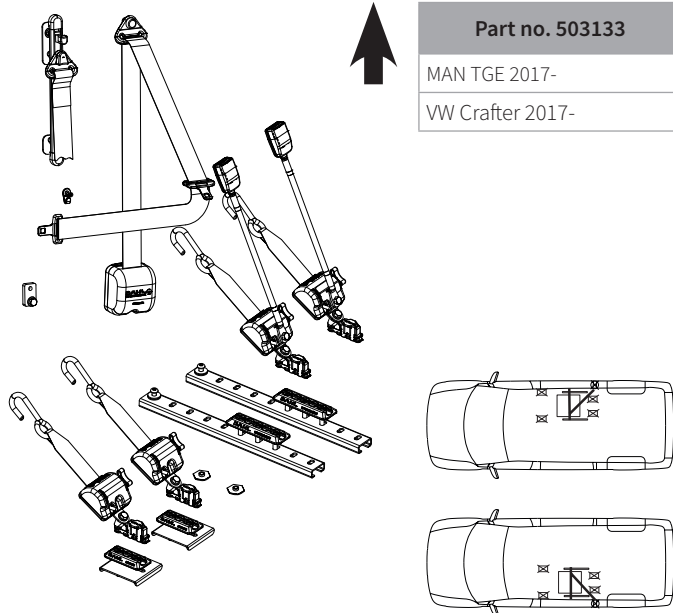
MAN TGE 2017-
Mercedes Sprinter 907&910
VW Crafter 2006-2016
VW Crafter 2017-
HIGH ROOF ONLY



Approved 4-point WTORS installation kits - EVOLUTION LINE 85 kg

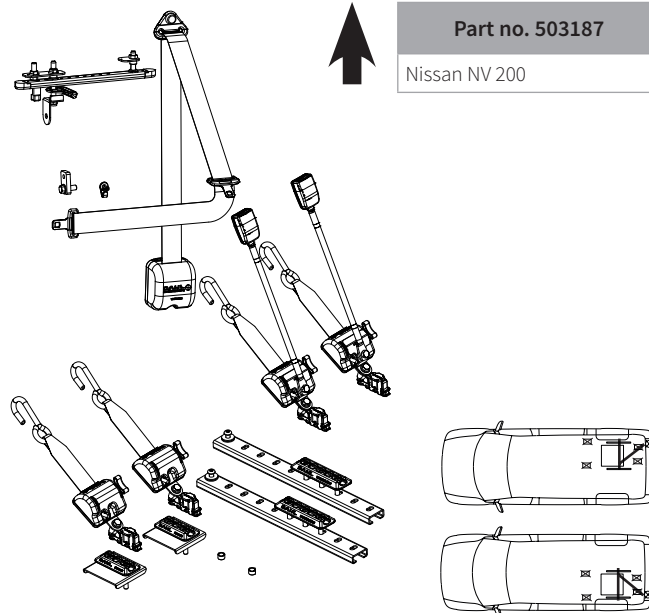


Approved 4-point WTORS installation kits - EVOLUTION LINE 85 kg



Part no. 503133

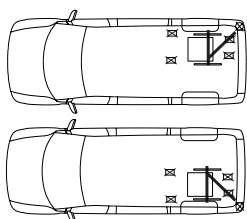
MAN TGE 2017-
VW Crafter 2017-



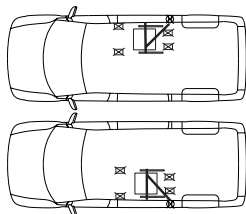
Part no. 503187

Nissan NV 200

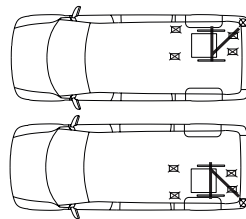
Part no. 503170
Fiat Talento
Ford Transit V363
Ford Transit Custom V362
Man TGE 2017-
MB Sprinter 906 & 907 & 910
Nissan Primastar
Nissan NV300
Nissan NV400
Opel Vivaro X82 & X83
Opel Movano X62
Renault Master X62
Renault Trafic X82 & X83
VW Crafter 2006-2016
VW Crafter 2017-
VW T5 & T6



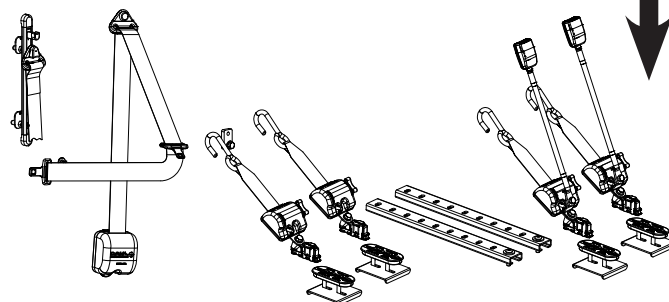
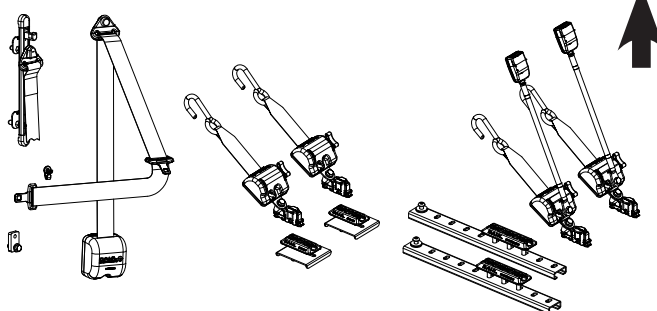
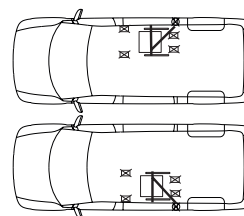
Part no. 503170
Citroën Jumper Y
Citroën Jumpy X
Fiat Ducato X250
Fiat Scudo X270
Fiat Talento
Ford Transit Custom V362
MB Sprinter 906 & 907 & 910
MB Vito V-Class W639 & W447
Nissan NV300
Nissan NV400
Nissan Primastar
Opel Movano X62
Opel Vivaro X82 & X83
Peugeot Boxer Y
Peugeot Expert X
Renault Master X62
Renault Trafic X82 & X83
Toyota Proace
VW T5 & T6



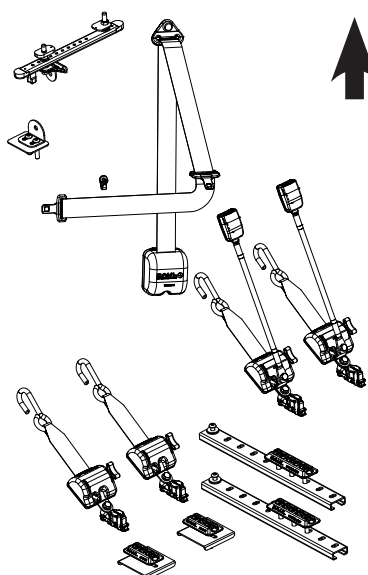
Part no. 503171
Fiat Talento
Ford Transit V363
Ford Transit Custom V362
Man TGE 2017-
MB Sprinter 906 & 907 & 910
Nissan Primastar
Nissan NV300
Nissan NV400
Opel Vivaro X82 & X83
Opel Movano X62
Renault Master X62
Renault Trafic X82 & X83
VW Crafter 2006-2016
VW Crafter 2017-
VW T5 & T6



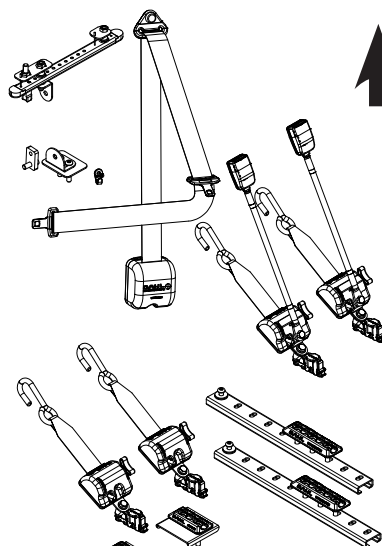
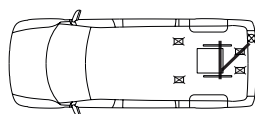
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Citroën Jumper Y
Citroën Jumpy X
Fiat Ducato X250
Fiat Scudo X270
Fiat Talento
Ford Transit Custom V362
MB Sprinter 906 & 907 & 910
MB Vito V-Class W639 & W447
Nissan NV300
Nissan NV400
Nissan Primastar
Opel Movano X62
Opel Vivaro X82 & X83
Peugeot Boxer Y
Peugeot Expert X
Renault Master X62
Renault Trafic X82 & X83
Toyota Proace
VW T5 & T6



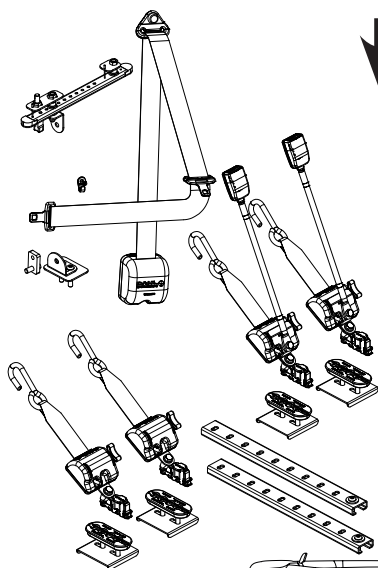
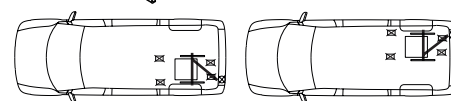
Approved 4-point WTORS installation kits - EVOLUTION LINE 85 kg



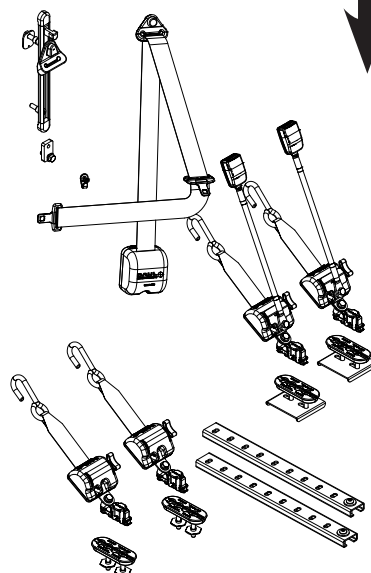
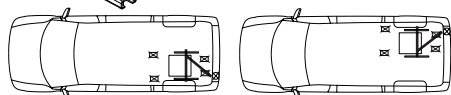
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ITEK Drop Floor Conversion:
VW Caddy Active



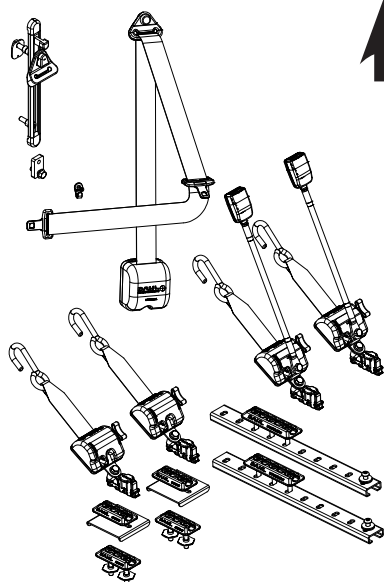
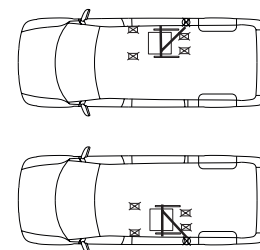
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Citroën Space Tourer / Jumpy KO 2016-
Fiat Scudo X270
Ford Transit Custom V362
MB Vito V-Class W639& 447
Opel Zafira Life
Peugeot Expert X
Peugeot Traveller / Expert KO 2016-
Toyota Proace
Toyota Proace / Verso 2016-
VW T5 + T6



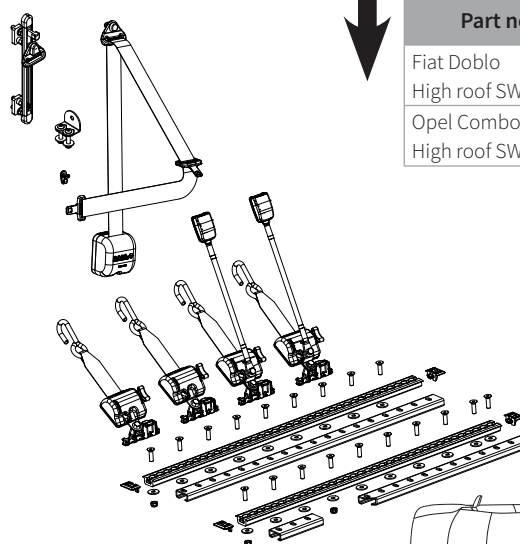
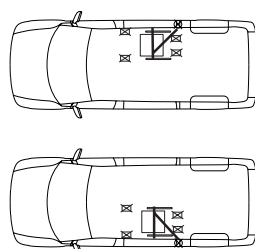
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Citroën Space Tourer / Jumpy KO 2016-
Fiat Scudo X270
Ford Transit Custom V362
MB Vito V-Class W639& 447
Opel Zafira Life
Peugeot Expert X
Peugeot Traveller / Expert KO 2016-
Toyota Proace
Toyota Proace / Verso 2016-
VW T5 + T6



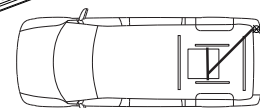
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Citroën Space Tourer / Jumpy KO
Opel Zafira Life
Peugeot Traveller / Expert KO
Toyota Proace / Verso 2016-



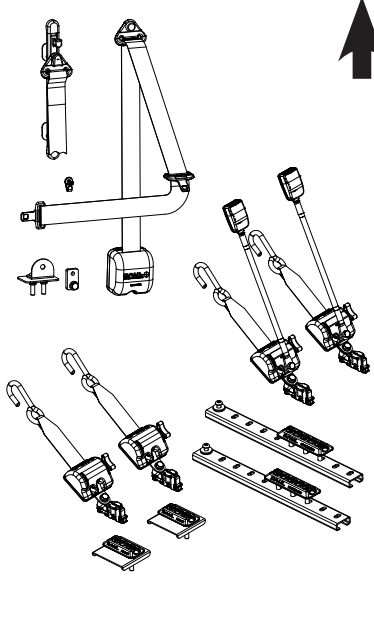
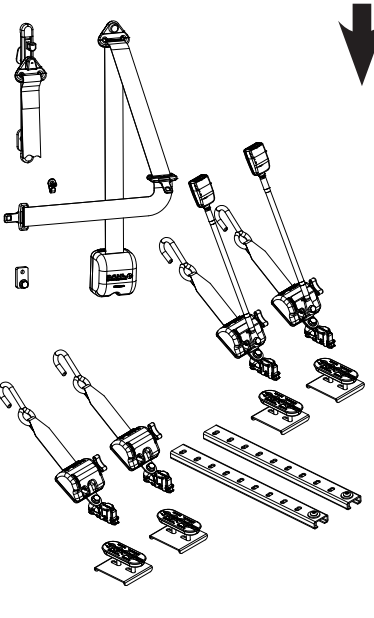
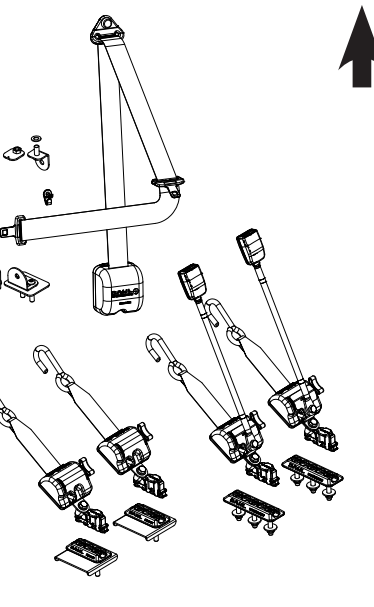
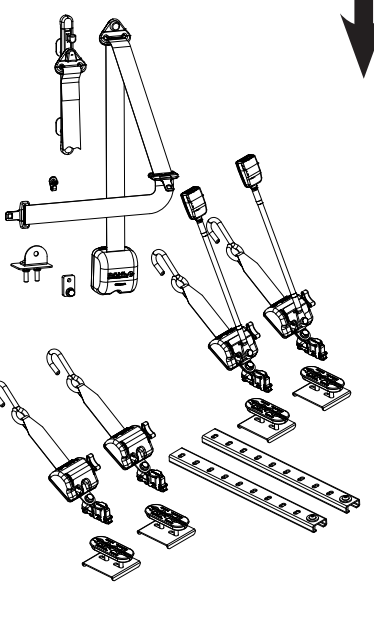
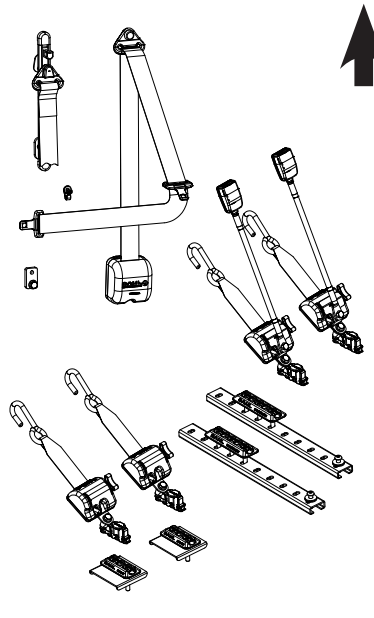
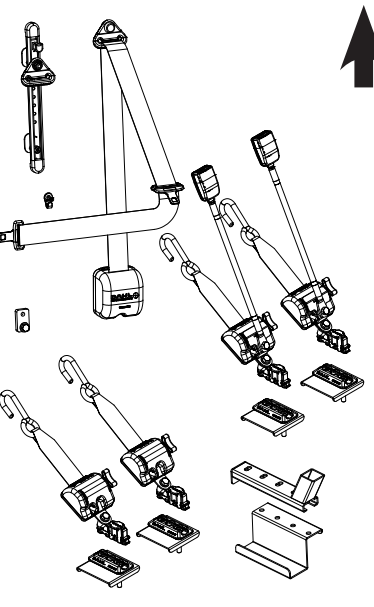
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Citroën Space Tourer / Jumpy KO
Opel Zafira Life
Peugeot Traveller / Expert KO
Toyota Proace / Verso 2016-



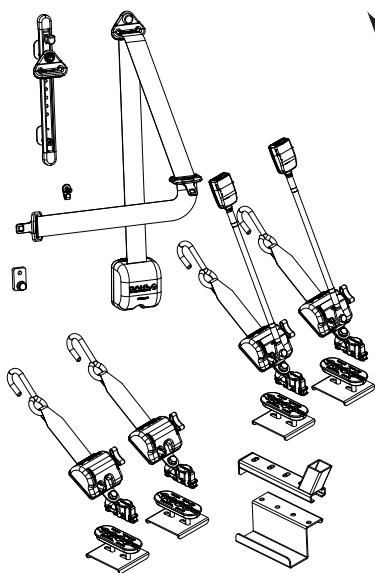
Part no. 503312
Fiat Doblo
High roof SWB & LWB
Opel Combo
High roof SWB & LWB



Approved 4-point WTORS installation kits - EVOLUTION LINE 85 kg

	Part no. 503352 VW T5 & T6
	Part no. 503357 MB Vito 639 / V-Class W447
	Part no. 503463 Tripod/Allied Drop Floor Conversion: Citroën Berlingo Peugeot Partner
	Part no. 503353 VW T5 & T6
	Part no. 503358 MB Vito 639 / V-Class W447
	Part no. 503476 GM Coachwork drop floor conversion: VW Caravelle SE Colorado

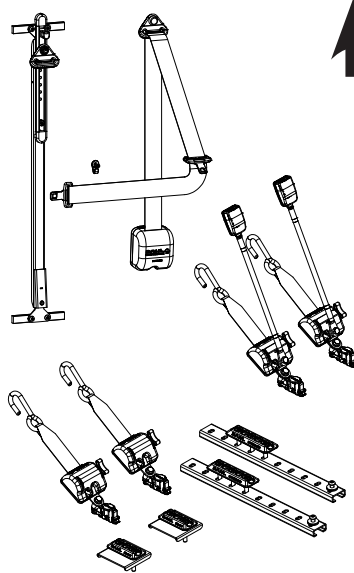
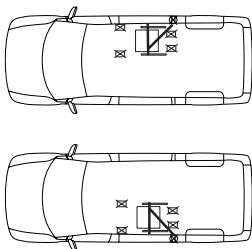
Approved 4-point WTORS installation kits - EVOLUTION LINE 85 kg



Art. nr. 503477

GM Coachwork drop floor
conversion:

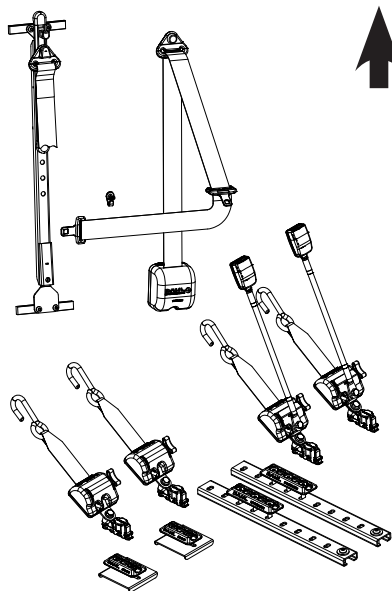
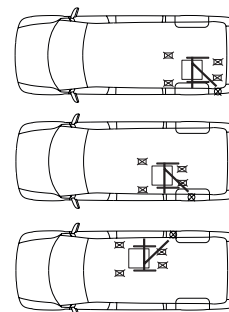
VW Caravelle SE Colorado



Part no. 503482

MB Sprinter 906 & 907 & 910

VW Crafter (2006-2016)

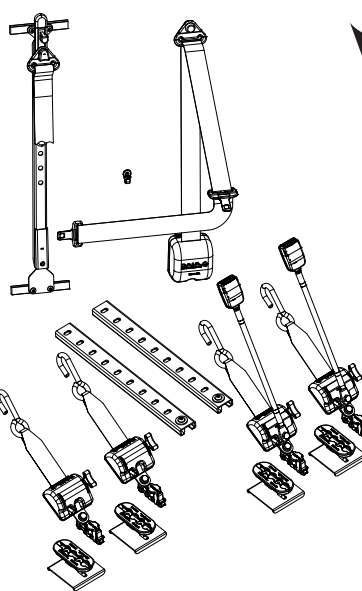
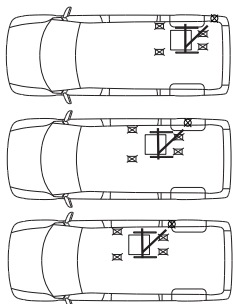


Part no. 503483

Fiat Ducato X250

Peugeot Boxer Y

Citroën Jumper Y

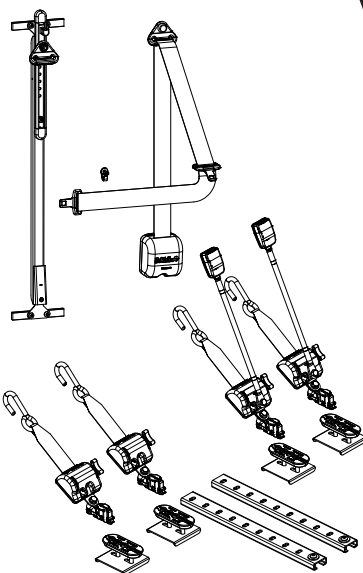
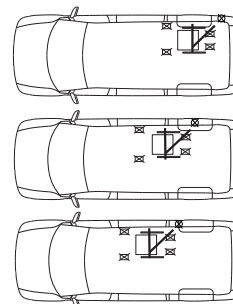


Part no. 502111

Fiat Ducato X250

Peugeot Boxer Y

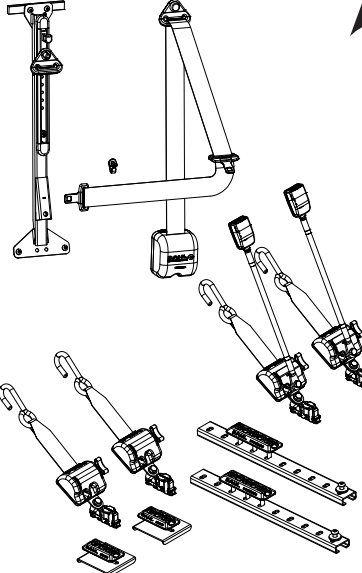
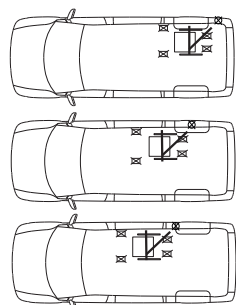
Citroën Jumper Y



Part no. 503484

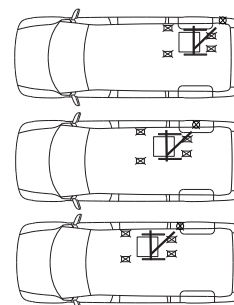
MB Sprinter 906, 907 & 910

VW Crafter 2006-2016

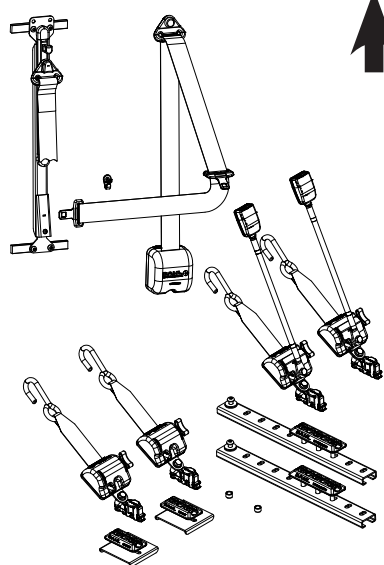


Part no. 503485

MB Vito / V-Class W447

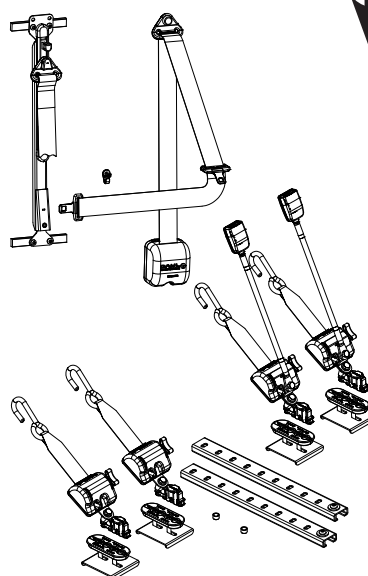
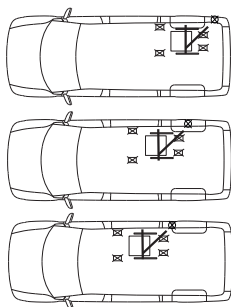


Approved 4-point WTORS installation kits - EVOLUTION LINE 85 kg



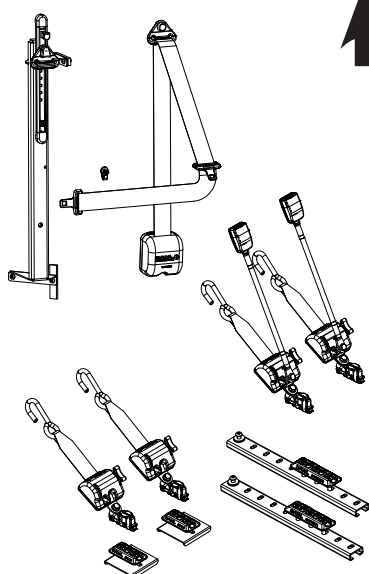
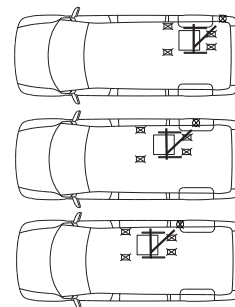
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Nissan NV200
Ford Transit Custom V362



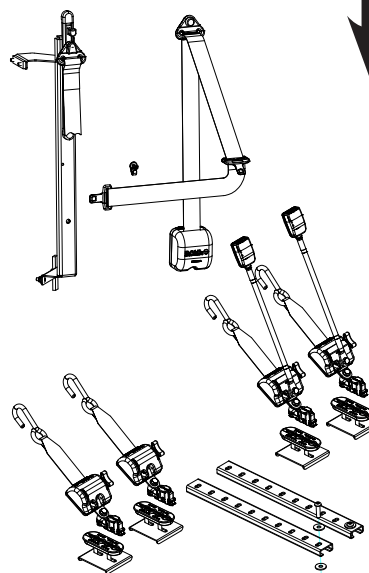
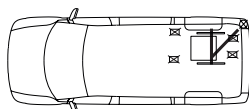
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Nissan NV200
Ford Transit Custom V362



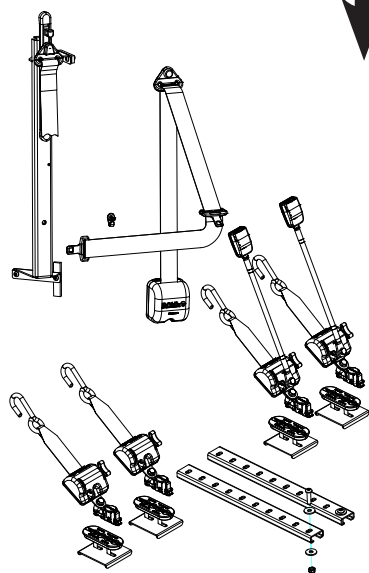
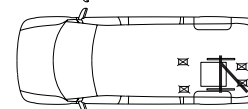
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Citroën Jumper Y
Fiat Ducato X250
Peugeot Boxer Y



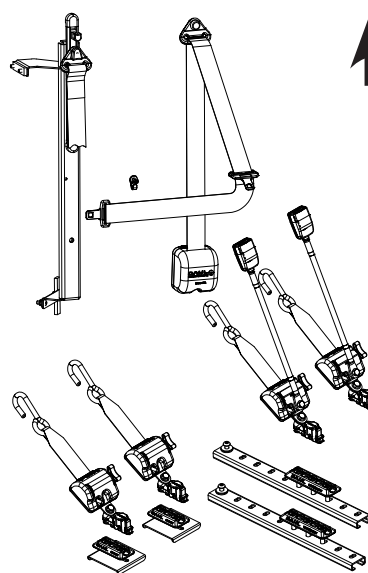
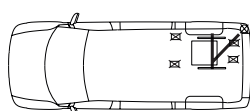
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Citroën Jumper Y
Fiat Ducato X250
Peugeot Boxer Y



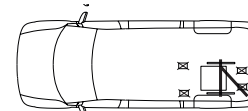
Part no. 503738

Citroën Jumper Y
Fiat Ducato X250
Peugeot Boxer Y

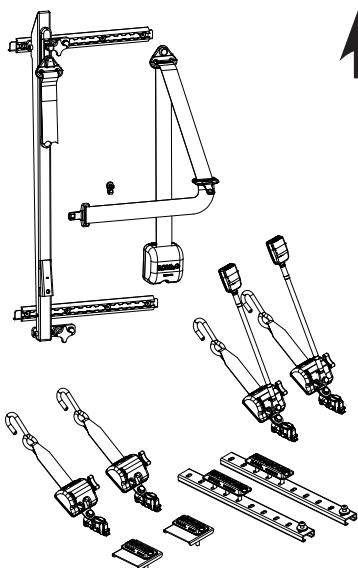


Part no. 503739

Citroën Jumper Y
Fiat Ducato X250
Peugeot Boxer Y



Approved 4-point WTORS installation kits - EVOLUTION LINE 85 kg



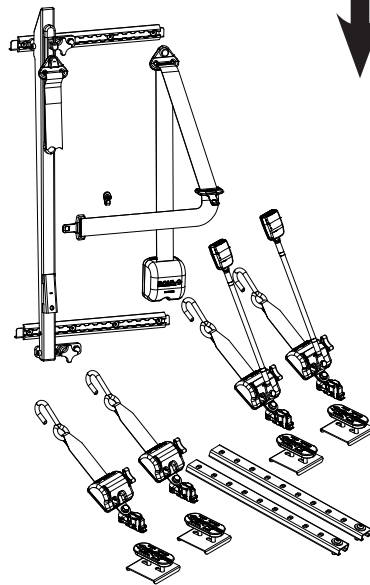
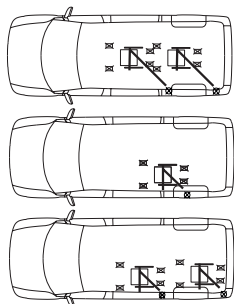
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MB Sprinter 906, 907 & 910

VW Crafter 2006-2016

Wheel Bases:
3250, 3665, 4322

HIGH ROOF ONLY



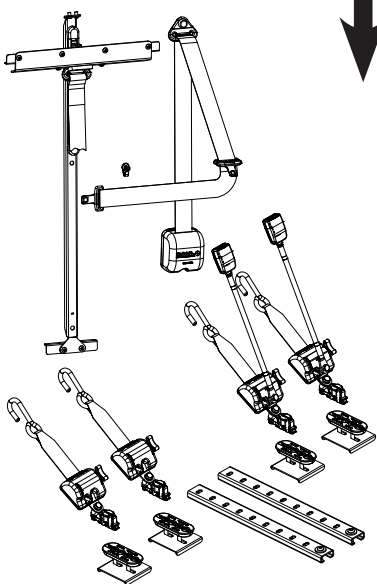
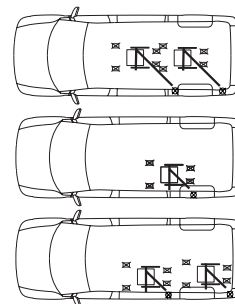
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MB Sprinter 906, 907 & 910

VW Crafter 2006-2016

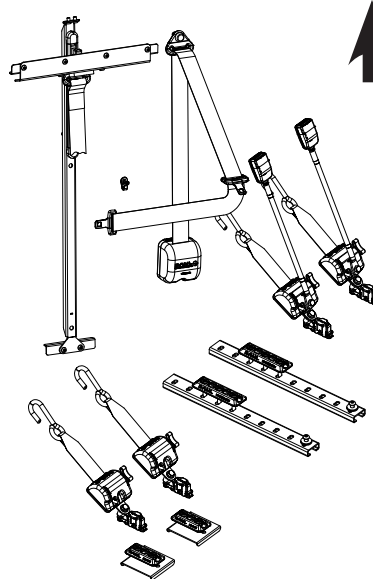
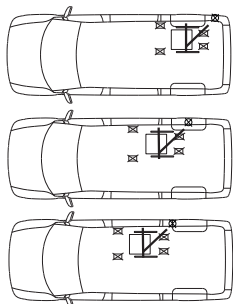
Wheel Bases:
3250, 3665, 4322

HIGH ROOF ONLY



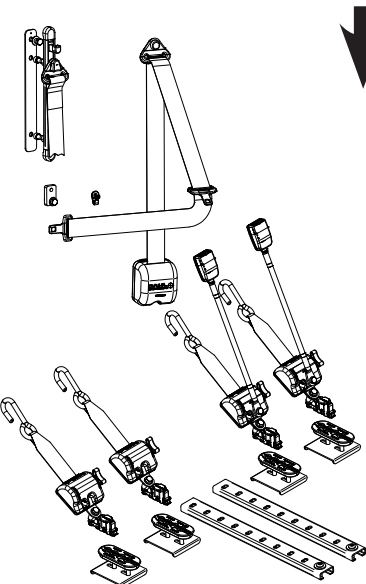
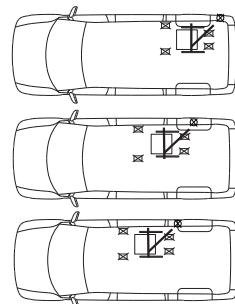
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Ford Transit V363



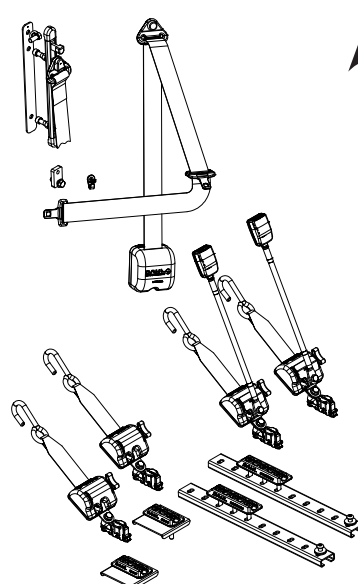
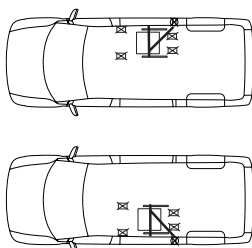
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Ford Transit V363



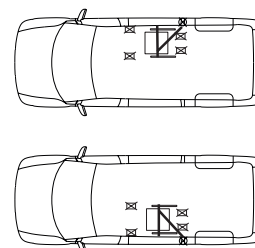
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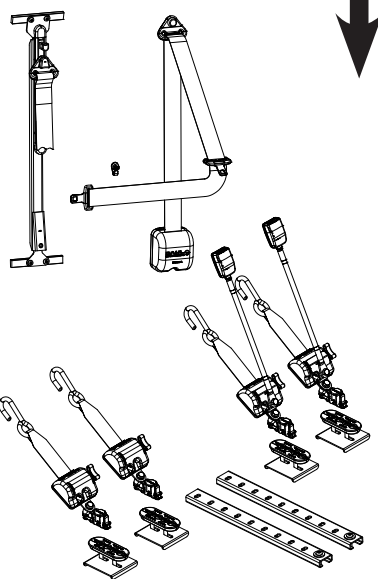


Part no. 501054

Ford Transit V363

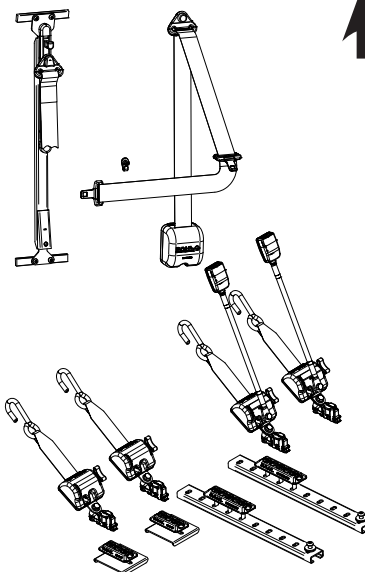
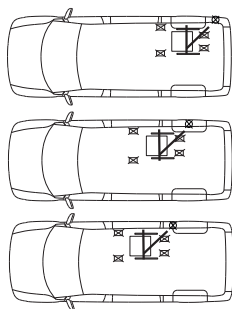


Approved 4-point WTORS installation kits - EVOLUTION LINE 85 kg



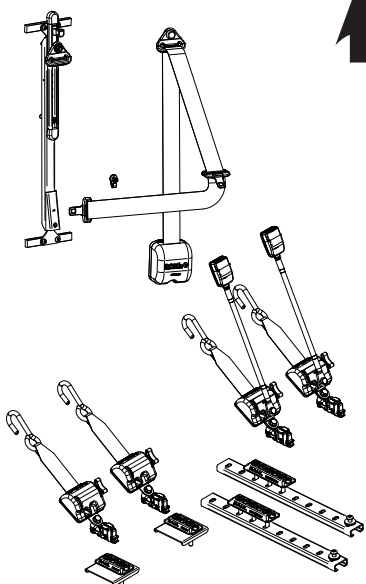
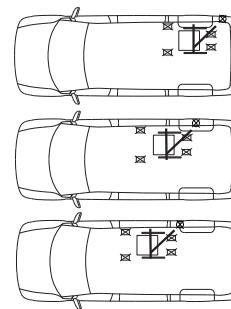
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Citroën Jumpy X
Fiat Scudo X270
Peugeot Expert X
Toyota ProAce



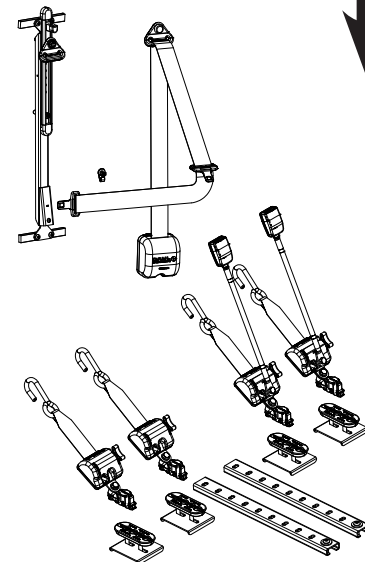
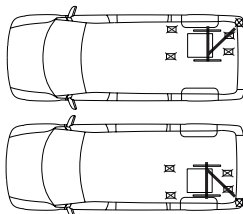
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Citroën Jumpy X
Fiat Scudo X270
Peugeot Expert X
Toyota ProAce



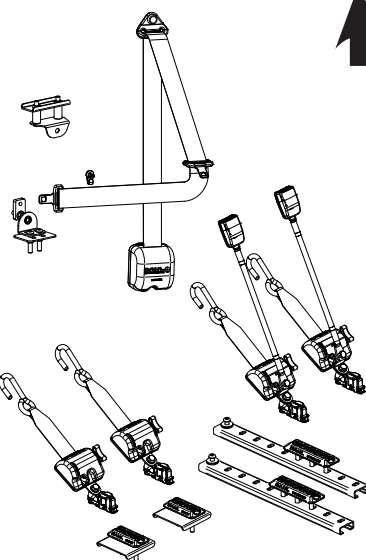
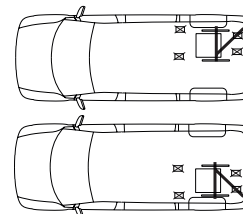
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VW Caravelle
VW Transporter T5 & T6



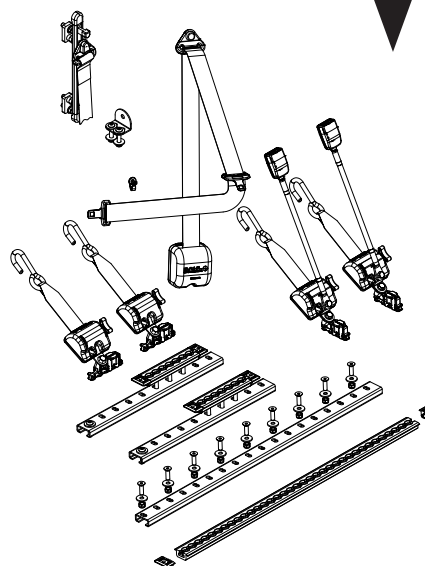
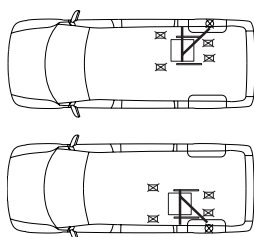
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VW Caravelle
VW Transporter T5 & T6



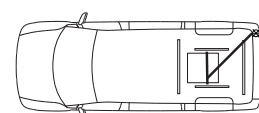
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MB Vito 639
V-Class W447

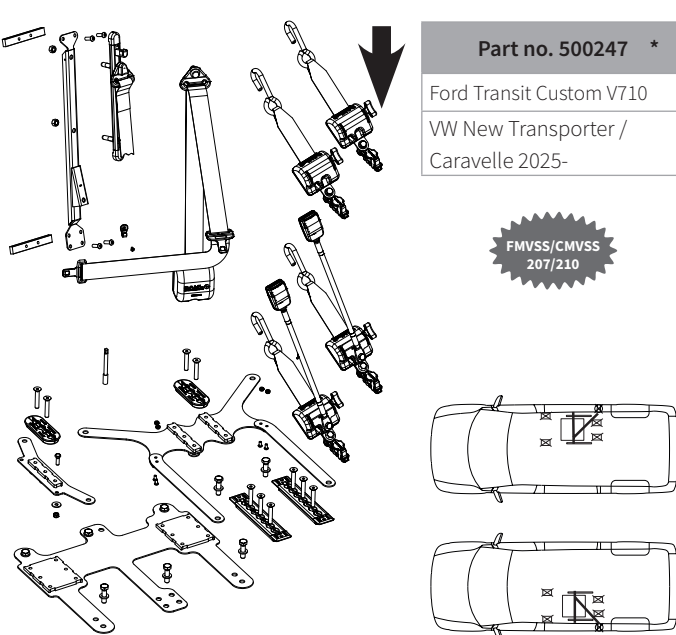
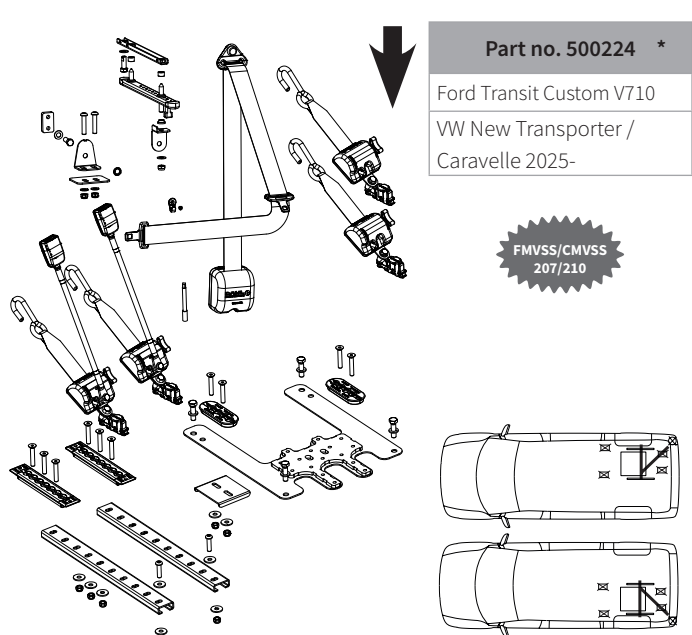
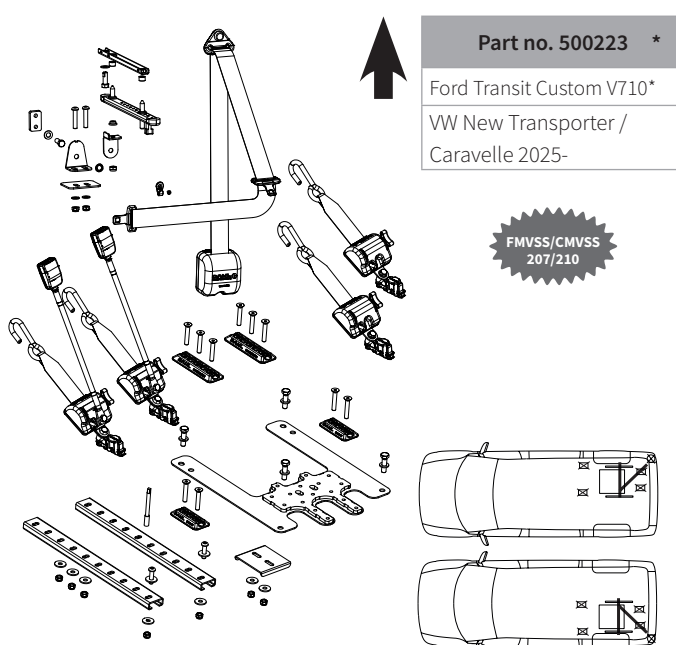
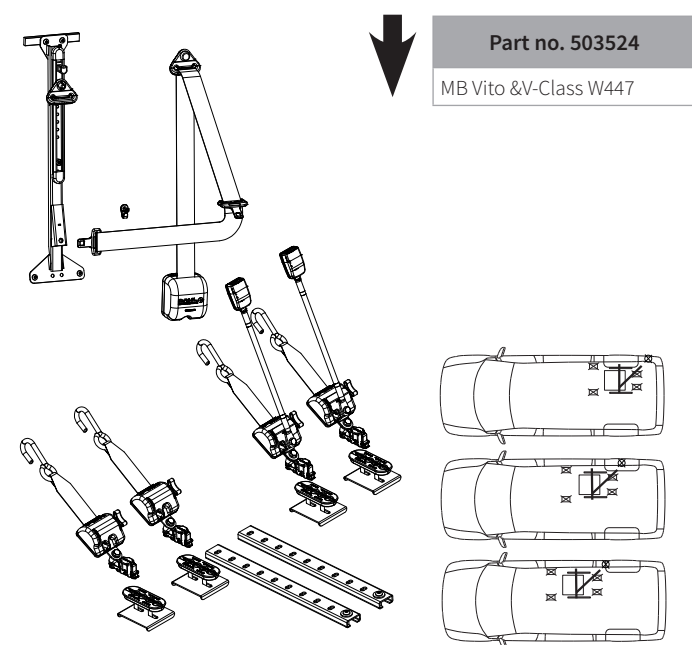
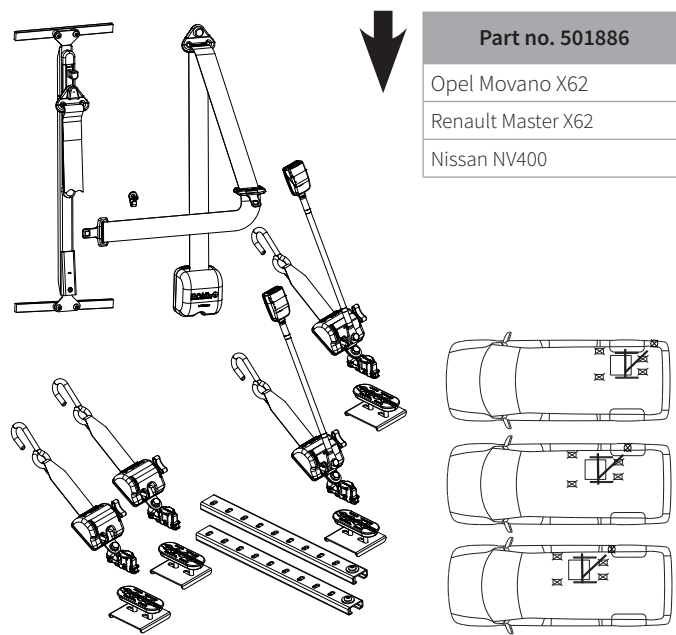
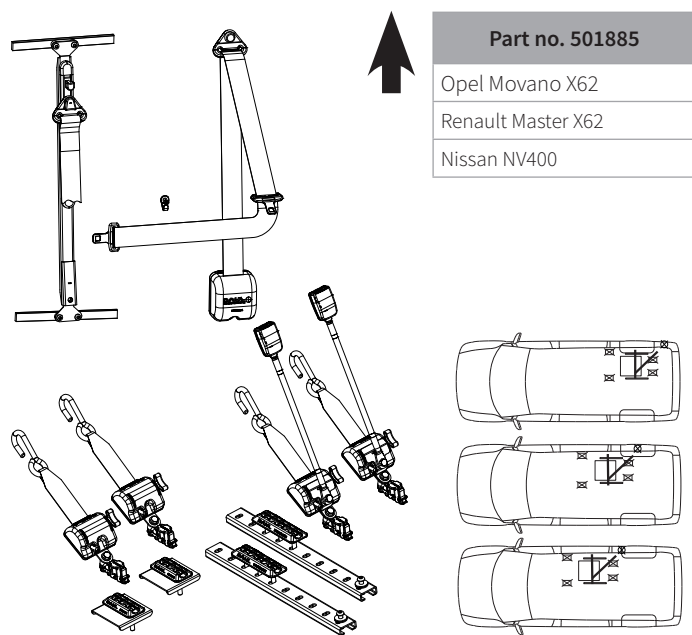


Part no. 501869

High Roof SWB & LWB:
Fiat Dublo
Opel Combo

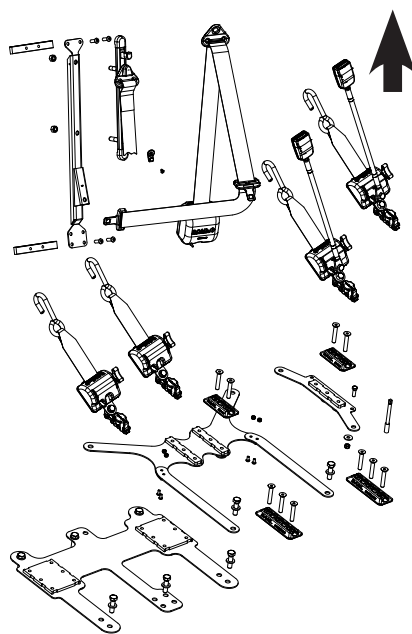


Approved 4-point WTORS installation kits - EVOLUTION LINE 85 kg



* See also compatibility list on page 38.

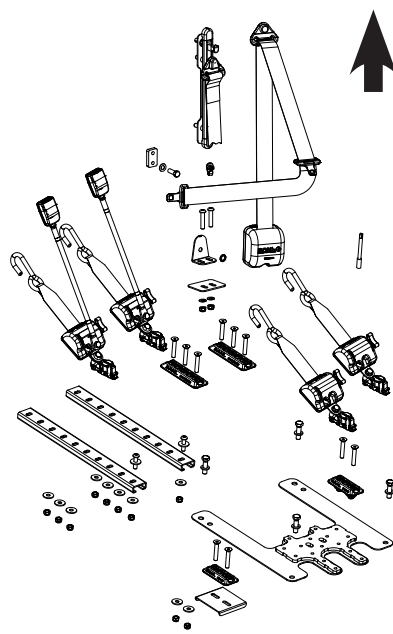
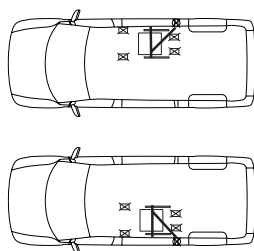
Approved 4-point WTORS installation kits - EVOLUTION LINE 85 kg



Part no. 500248 *

Ford Transit Custom V710
VW New Transporter /
Caravelle 2025-

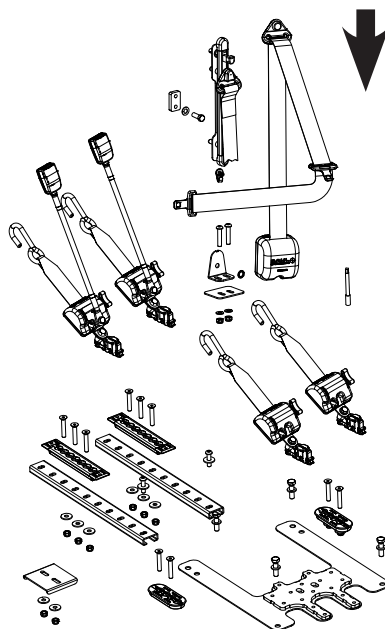
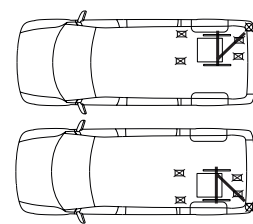
FMVSS/CMVSS
207/210



Part no. 500251 *

Ford Transit Custom V710
VW New Transporter /
Caravelle 2025-

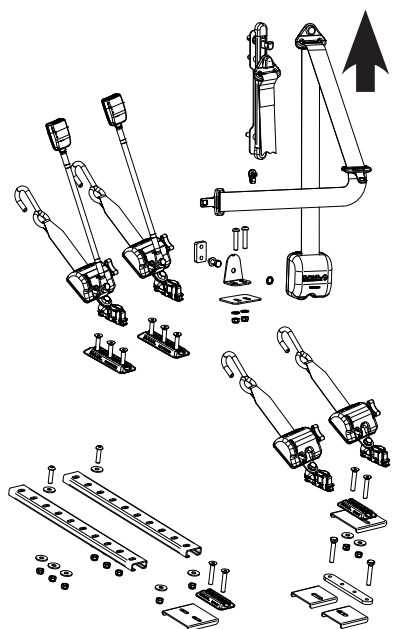
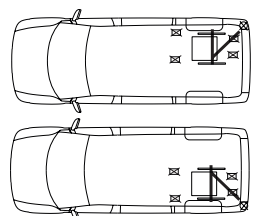
FMVSS/CMVSS
207/210



Part no. 500252 *

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VW New Transporter /
Caravelle 2025-

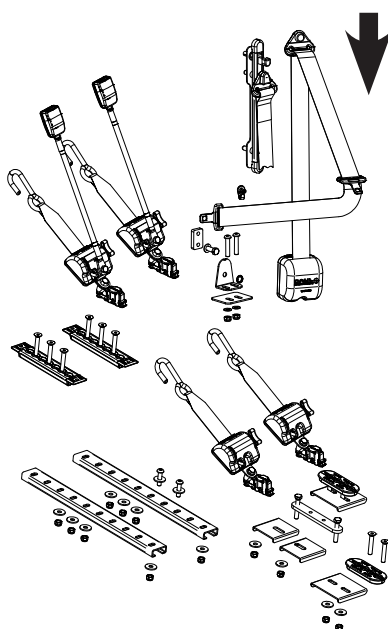
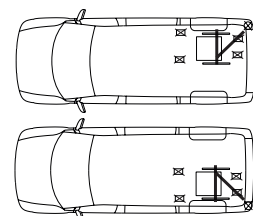
FMVSS/CMVSS
207/210



Part. no. 504055 *

Ford Transit Custom V710
VW New Transporter /
Caravelle 2025-

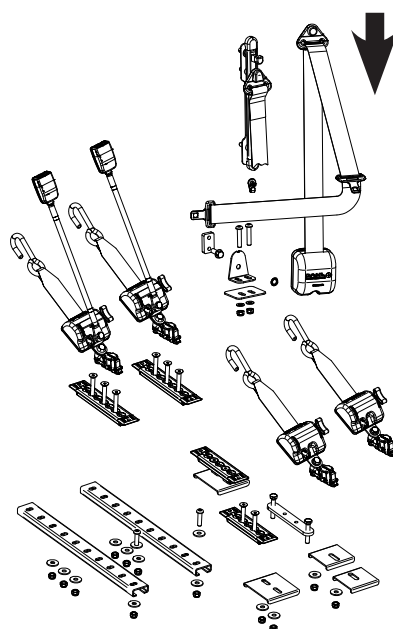
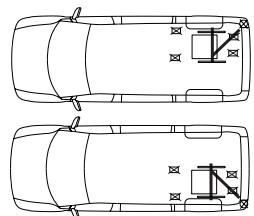
FMVSS/CMVSS
207/210



Part. no. 504056 *

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VW New Transporter /
Caravelle 2025-

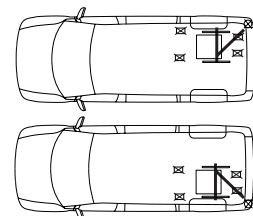
FMVSS/CMVSS
207/210



Part. no. 504057 *

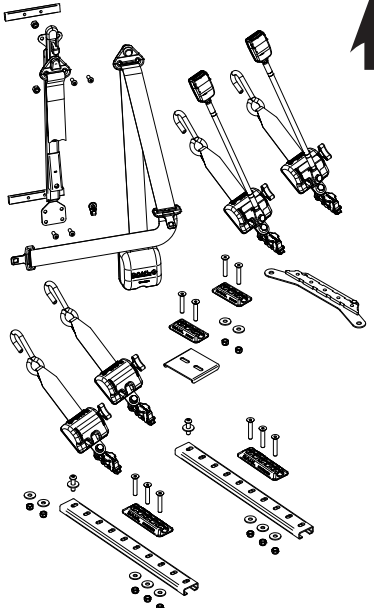
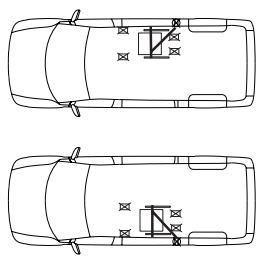
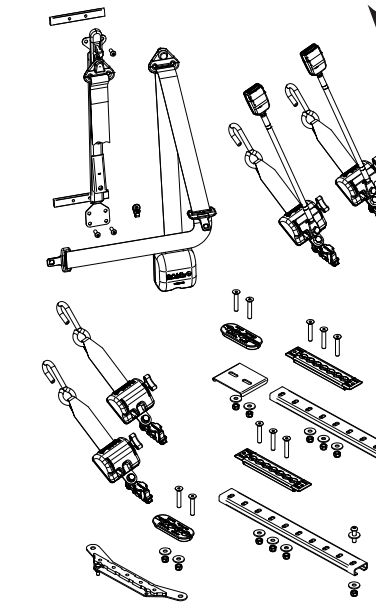
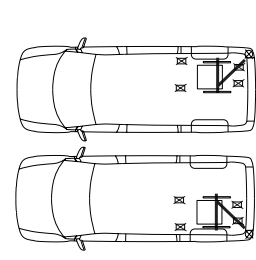
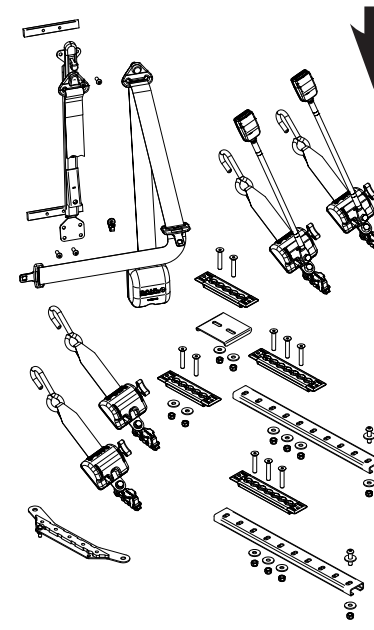
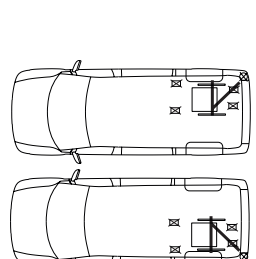
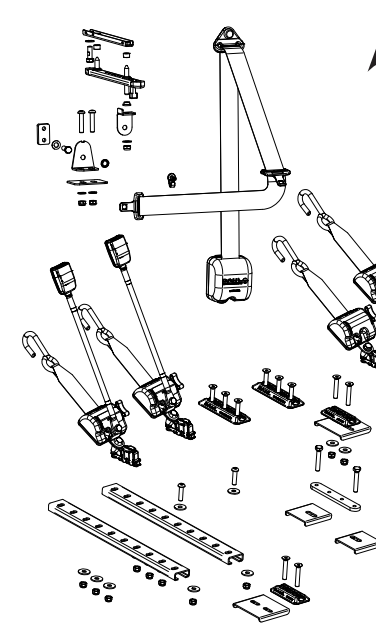
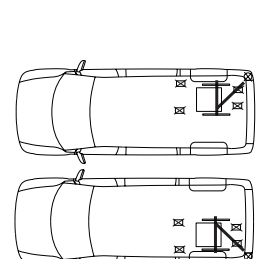
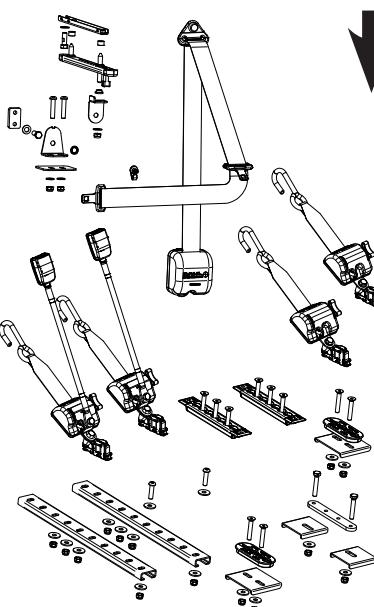
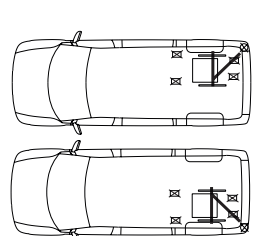
Ford Transit Custom V710
VW New Transporter /
Caravelle 2025-

FMVSS/CMVSS
207/210

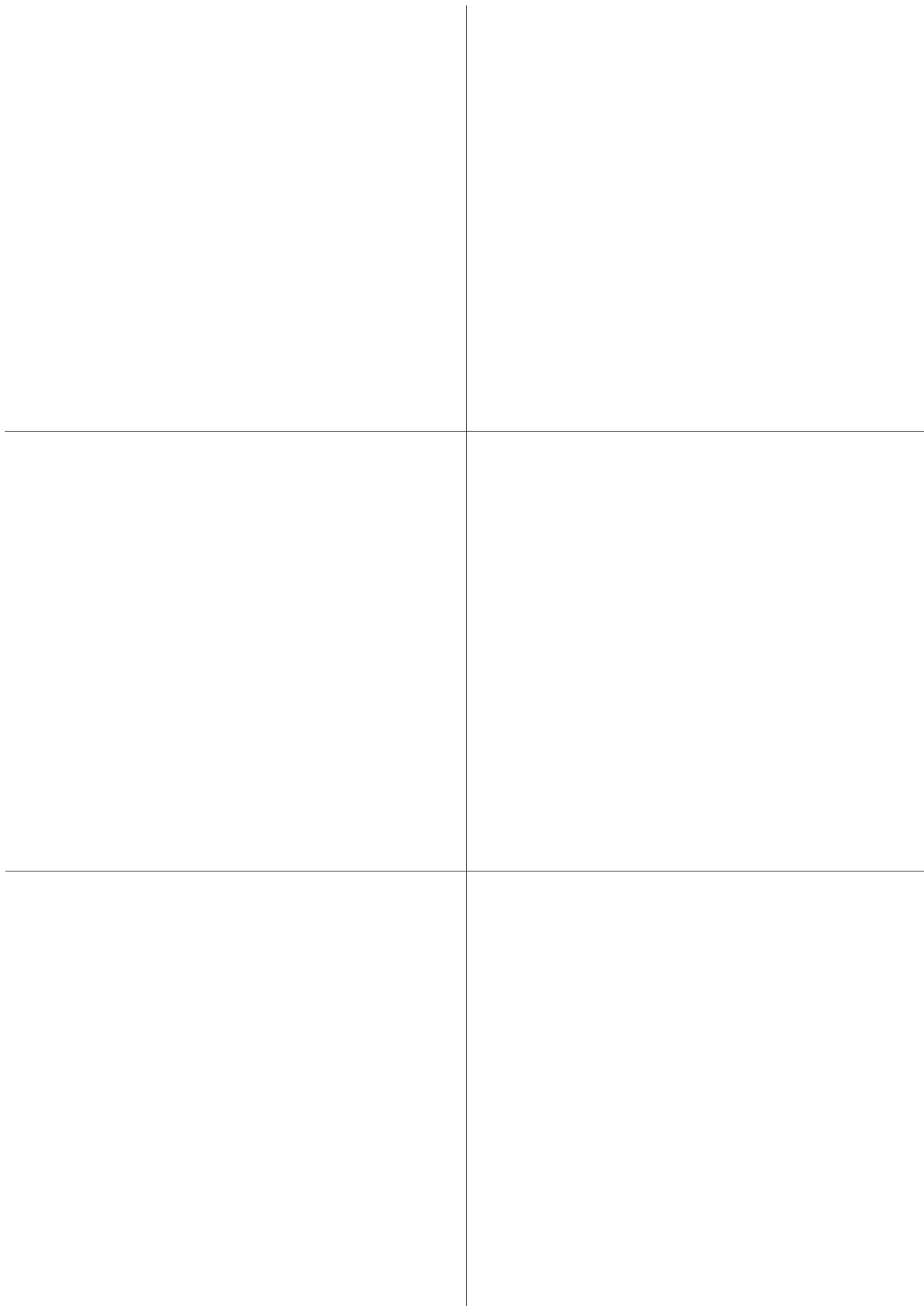


* See also compatibility list on page 38.

Approved 4-point WTORS installation kits - EVOLUTION LINE 85 kg

	Part no. 504058 * Ford Transit Custom V710 VW New Transporter / Caravelle 2025- FMVSS/CMVSS 207/210 		Part no. 504059 * Ford Transit Custom V710 VW New Transporter / Caravelle 2025- FMVSS/CMVSS 207/210 
	Part no. 504060 * Ford Transit Custom V710 VW New Transporter / Caravelle 2025- FMVSS/CMVSS 207/210 		Part. no. 504115 * Ford Transit Custom V710 VW New Transporter / Caravelle 2025- FMVSS/CMVSS 207/210 
	Art. no. 504137 * Ford Transit Custom V710 VW New Transporter / Caravelle 2025- FMVSS/CMVSS 207/210 	New Renault Master Tested in seat row 2 and 3 Documentation in progress	

* See also compatibility list on page 38.



This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

HEAVY DUTY Line – for wheelchairs up to 200 kg plus user

As electrical wheelchairs mostly weigh much more than the 85 kg, that the present regulations for tie-down equipment prescribe, Dahl Engineering has as the first in the world developed a TÜV approved Heavy Duty tiedown system with vehicle specific installation kits, that live up to and surpass EU regulation 2018/858.

These patented kits can be used for wheelchairs with a weight of 200 kg plus user.



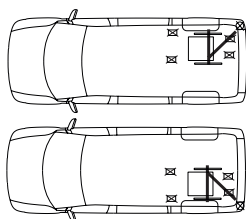
HEAVY DUTY System for wheelchairs up to 200 kg + user

- Tie down system with vehicle specific installation kit
- Kits tested in specific car models and mounting positions
- Dynamically crash-tested with 48 km/h as complete kit (retractor, seat belt, floor brackets, height adjusters)
- Newly developed floor brackets
- TÜV reports and documentation for all vehicle specific installation kits available
- Patented

Approved 4-point WTORS installation kits - HEAVY DUTY LINE 200 kg

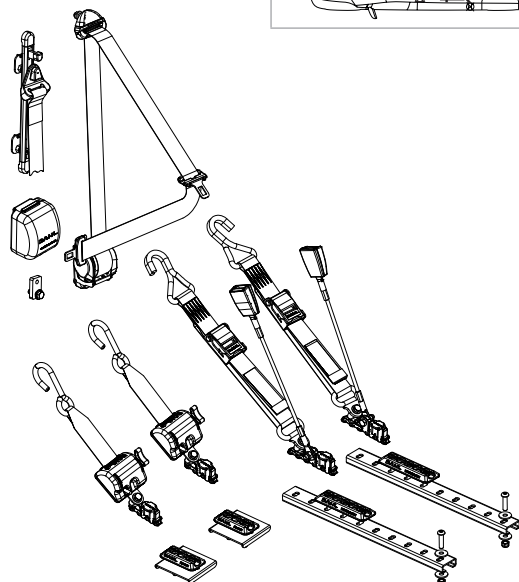
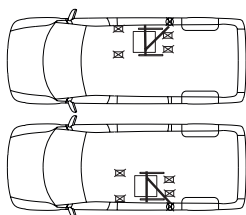
Part no. 503135

Fiat Talento X82
Ford Transit Custom V362
Man TGE 2017 - -
MB Sprinter 906, 907 & 910
Nissan NV300 & NV400
Opel Movano X62
Opel Vivaro X82 & X83
Renault Master X62
Renault Traffic X82 & X83
VW Crafter 2017-
VW T5 & T6



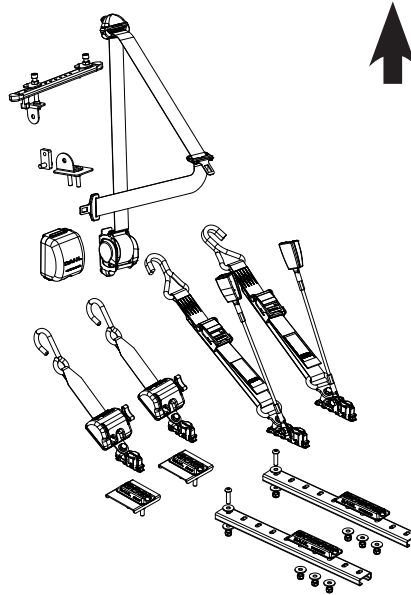
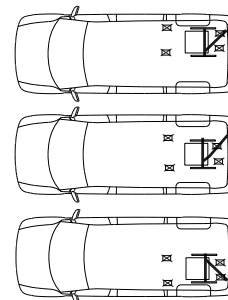
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Citroën Jumper Y
Fiat Ducato X250
Fiat Talento X82
Ford Transit Custom V362
MB Sprinter 906, 907, 910
MB Vito V-Class W639 & W447
Nissan NV300 & NV400
Opel Movano X62
Opel Vivaro X82 & X83
Peugeot Boxer Y
Renault Master X62
Renault Traffic X82 & X83
VW T5 & T6



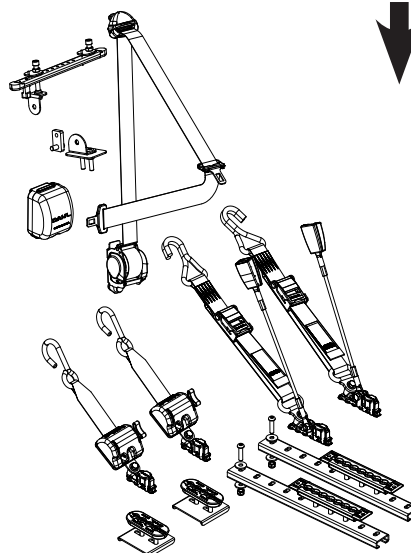
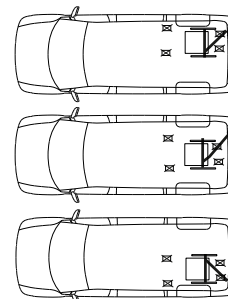
Part no. 503299

Citroën Jumpy /
Space Tourer K0
MB Vito/V-Class W639 & 447
Opel Zafira Life
Peugeot Expert / Traveller K0
Toyota Proace / Verso 2016-
VW T5& T6



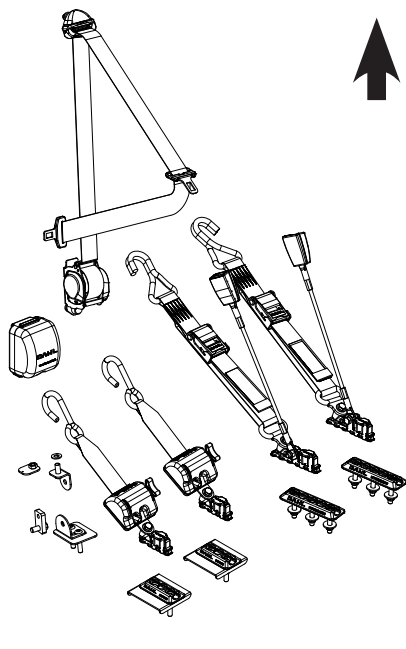
Part no. 503300

Citroën Jumpy /
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MB Vito/V-Class W639 & 447
Opel Zafira Life
Peugeot Expert / Traveller K0
Toyota Proace / Verso 2016-
VW T5& T6



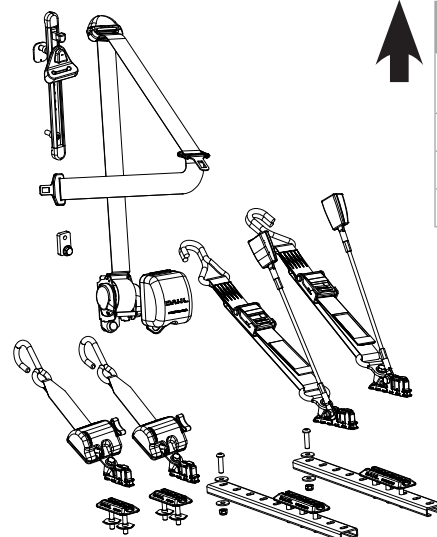
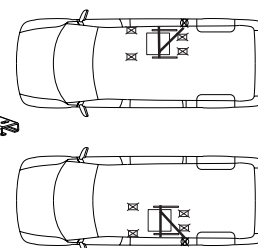
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Tripod/Allied Drop Floor
Conversion:
Citroën Berlingo
Peugeot Partner

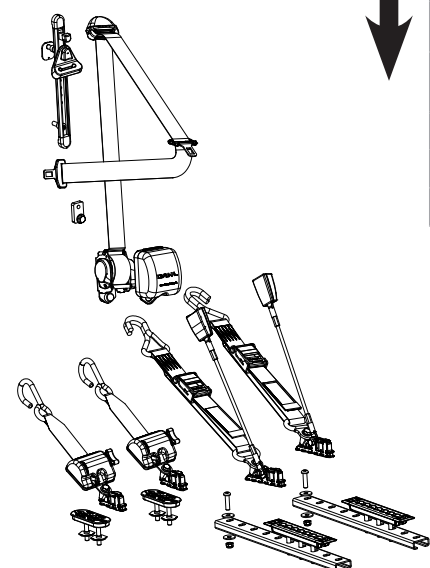


Part no. 503472

Citroën Jumpy /
Space Tourer K0
Opel Zafira Life
Peugeot Expert / Traveller K0
Toyota Proace / Verso 2016-

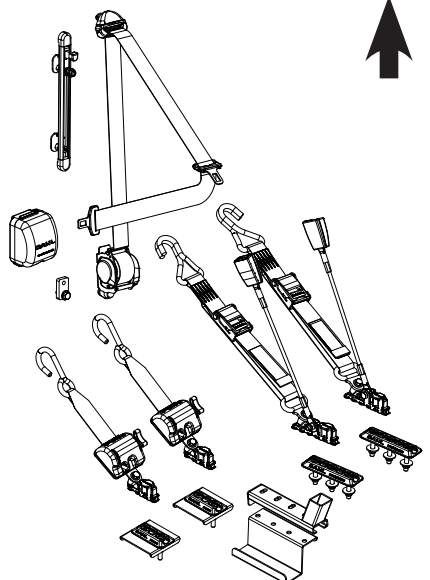
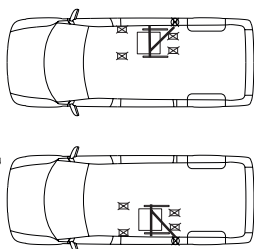


Approved 4-point WTORS installation kits - HEAVY DUTY LINE 200 kg



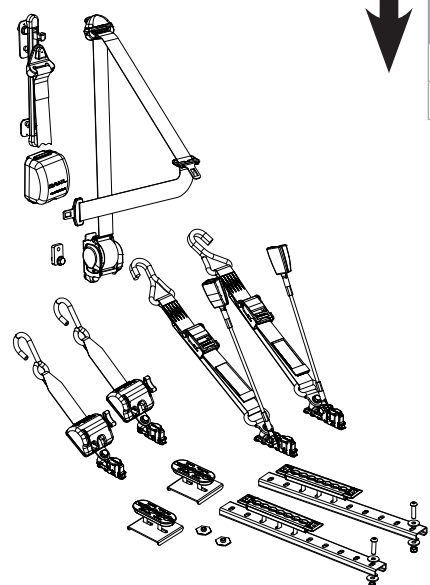
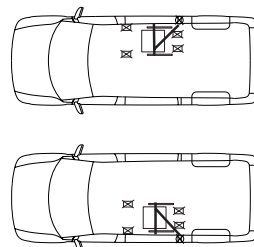
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Citroën Jumpy /
Space Tourer K0
Opel Zafira Life
Peugeot Expert / Traveller K0
Toyota Proace / Verso 2016-



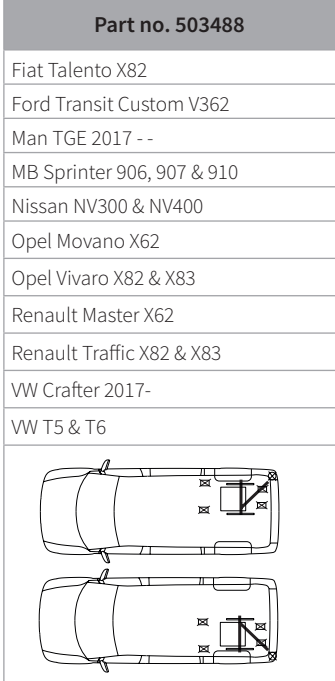
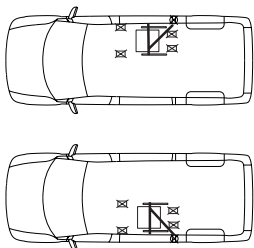
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GM Coachwork drop floor
conversion:
VW Caravelle SE Colorado



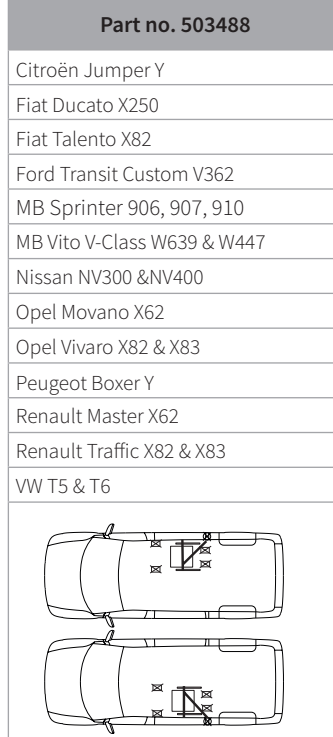
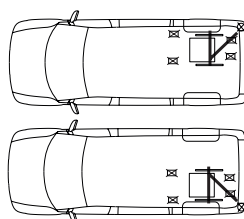
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Man TGE 2017 -
VW Crafter 2017-



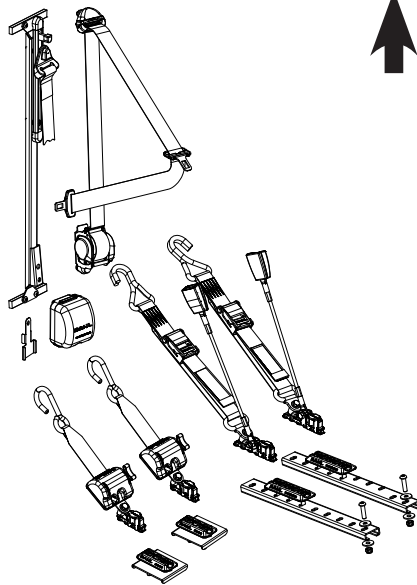
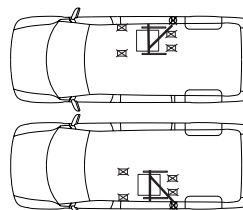
Part no. 503488

Fiat Talento X82
Ford Transit Custom V362
Man TGE 2017 - -
MB Sprinter 906, 907 & 910
Nissan NV300 & NV400
Opel Movano X62
Opel Vivaro X82 & X83
Renault Master X62
Renault Traffic X82 & X83
VW Crafter 2017-
VW T5 & T6



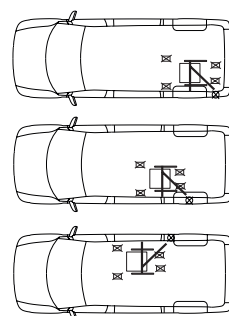
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Citroën Jumper Y
Fiat Ducato X250
Fiat Talento X82
Ford Transit Custom V362
MB Sprinter 906, 907, 910
MB Vito V-Class W639 & W447
Nissan NV300 & NV400
Opel Movano X62
Opel Vivaro X82 & X83
Peugeot Boxer Y
Renault Master X62
Renault Traffic X82 & X83
VW T5 & T6

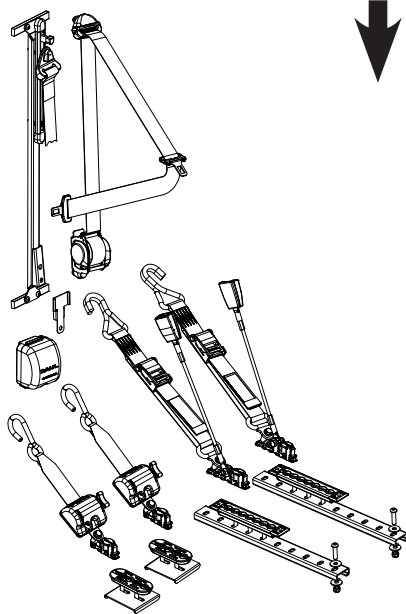


Part no. 503494

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VW Crafter 2017-

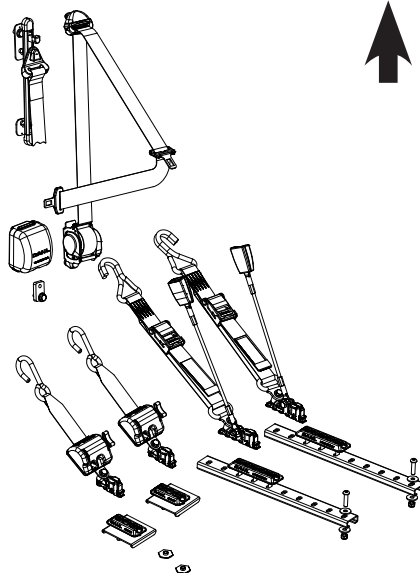
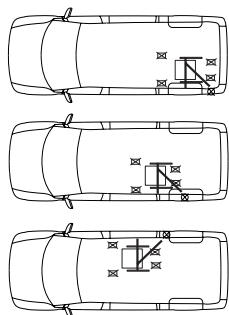


Approved 4-point WTORS installation kits - HEAVY DUTY LINE 200 kg



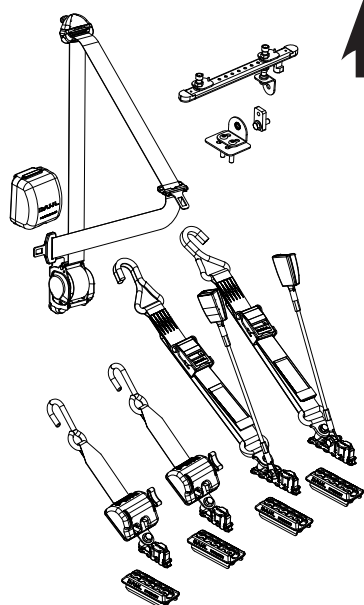
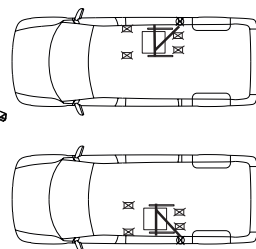
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Man TGE 2017 -
VW Crafter 2017-



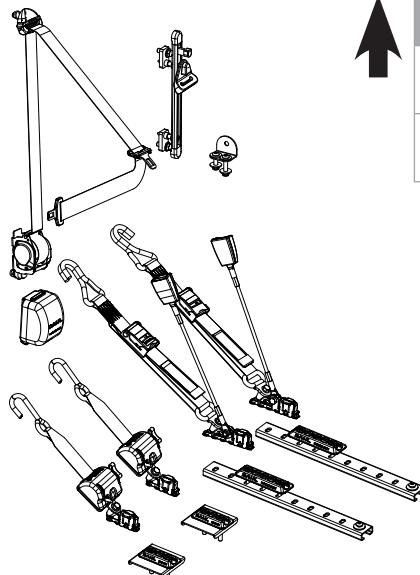
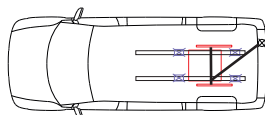
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Man TGE 2017 -
VW Crafter 2017-



Part no. 503498

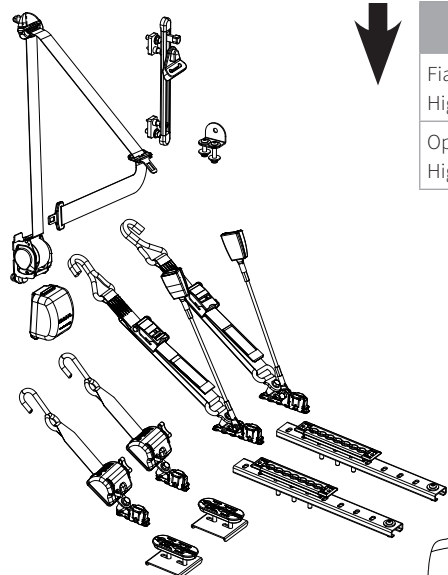
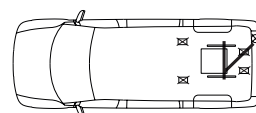
VW T5/T6
Multi Van & California
Standard roof height with
original VW floor rails



Part no. 503560

Fiat Doblo
High roof SWB & LWB

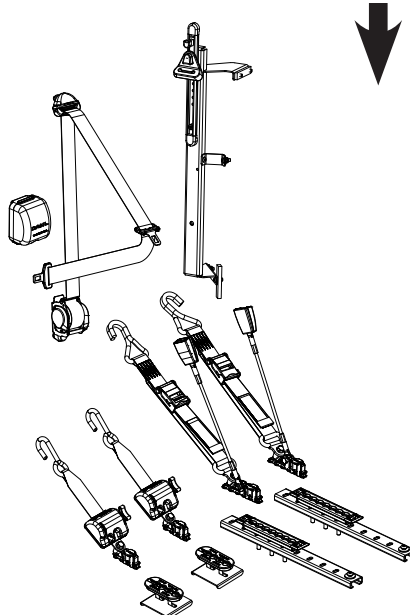
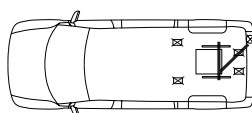
Opel Combo
High roof SWB & LWB



Part no. 503562

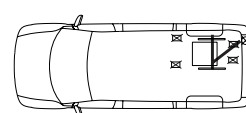
Fiat Doblo
High roof SWB & LWB

Opel Combo
High roof SWB & LWB

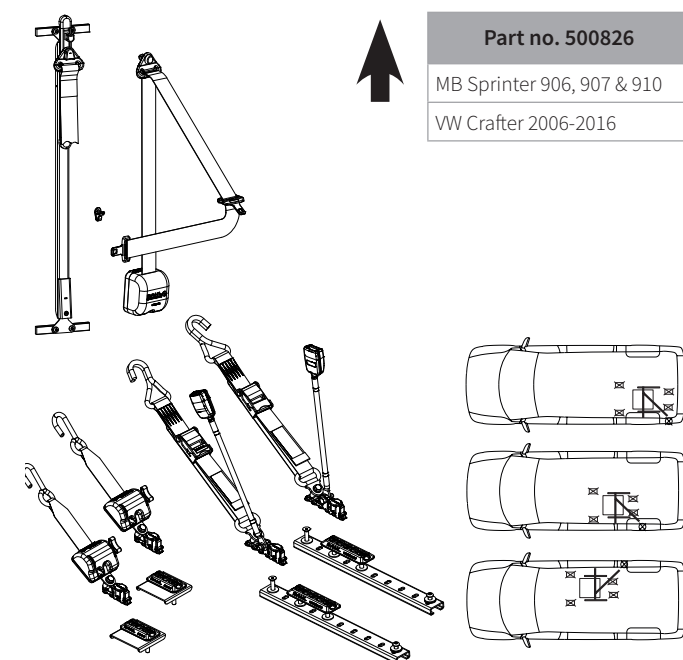
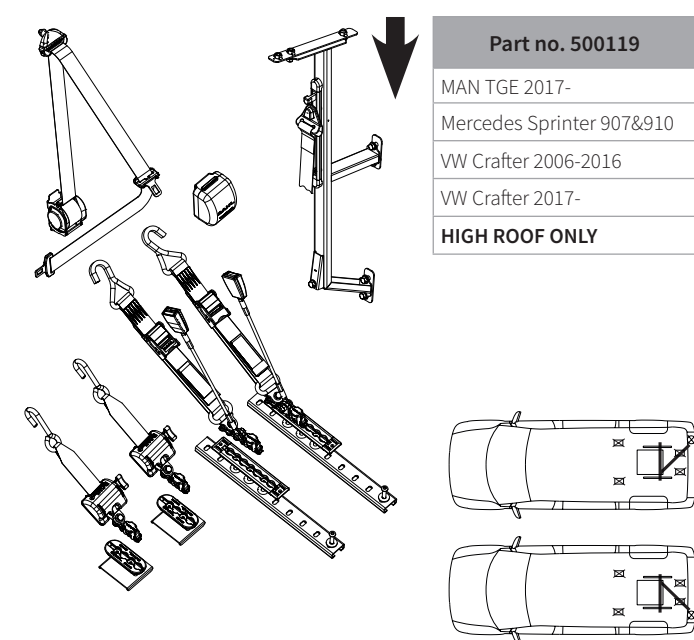
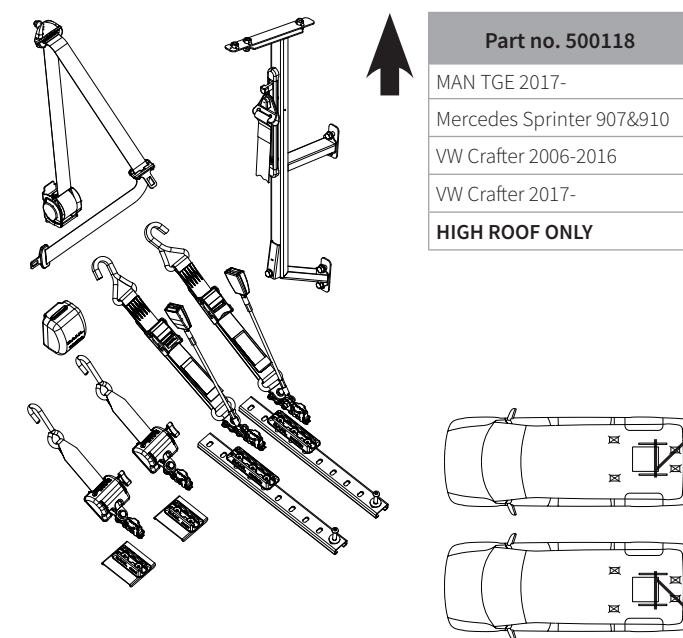
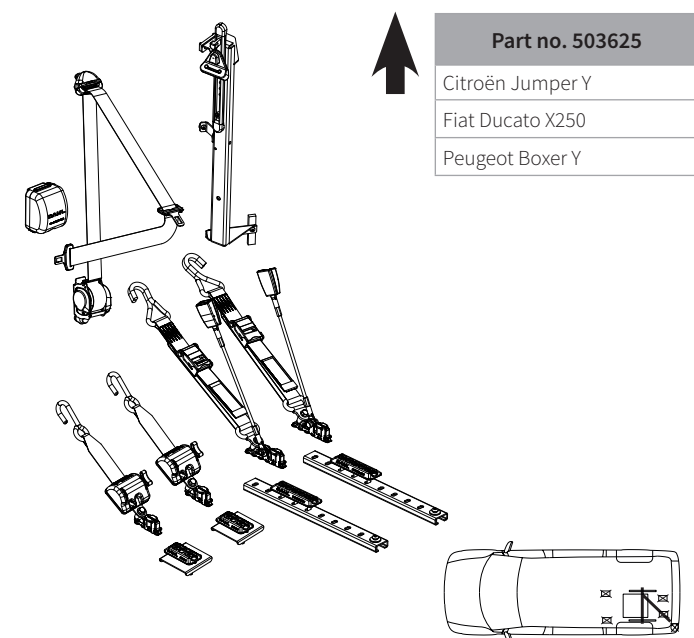
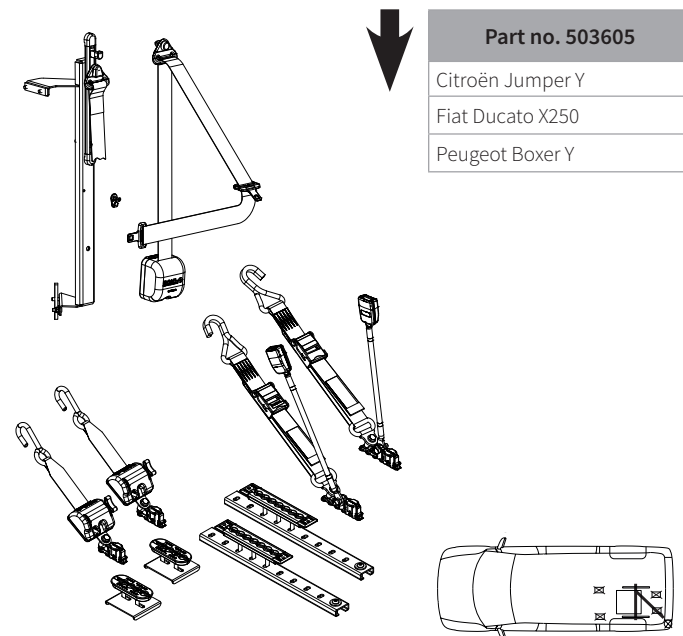
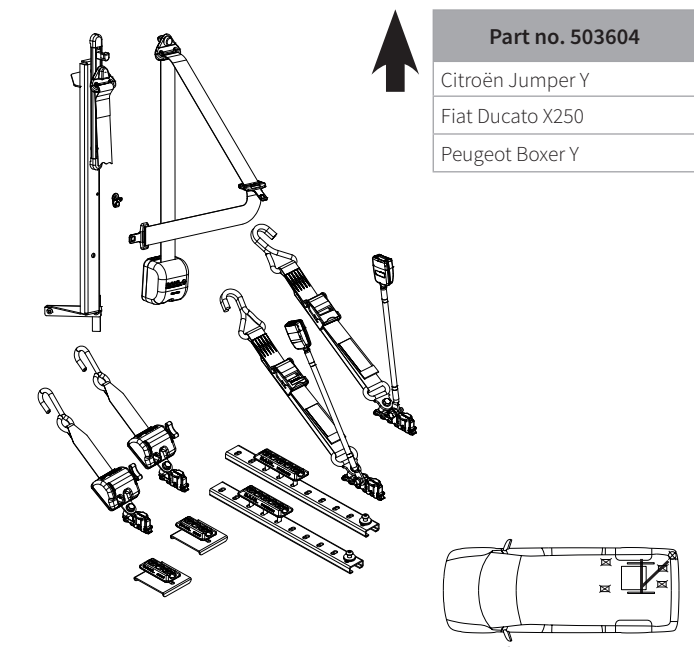


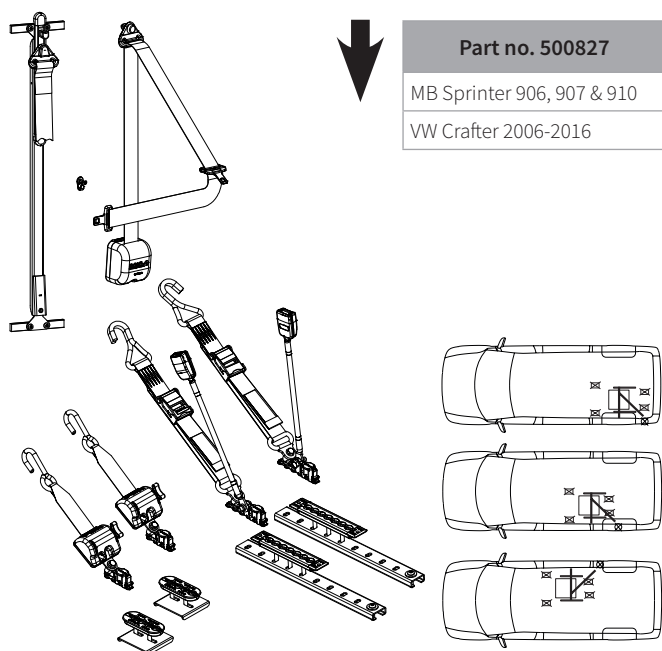
Part no. 503624

Citroën Jumper Y
Fiat Ducato X250
Peugeot Boxer Y



Approved 4-point WTORS installation kits - HEAVY DUTY LINE 200 kg





COMFORT SEAT™



COMFORT SEAT™ is the only seat on the market for minibuses with a built-in 3-point seatbelt and designed with extra lateral support and upholstery springs in both the seat cushion and back.

COMFORT SEAT™ thus has the same level of comfort as passenger car seats. Normally the seat and back in minibuses are upholstered on metal or plywood sheets.

COMFORT SEAT™ can be supplied with adjustable armrests and slide rails.

Here shown are approved design examples based on our COMFORT Seat and VarioDock™

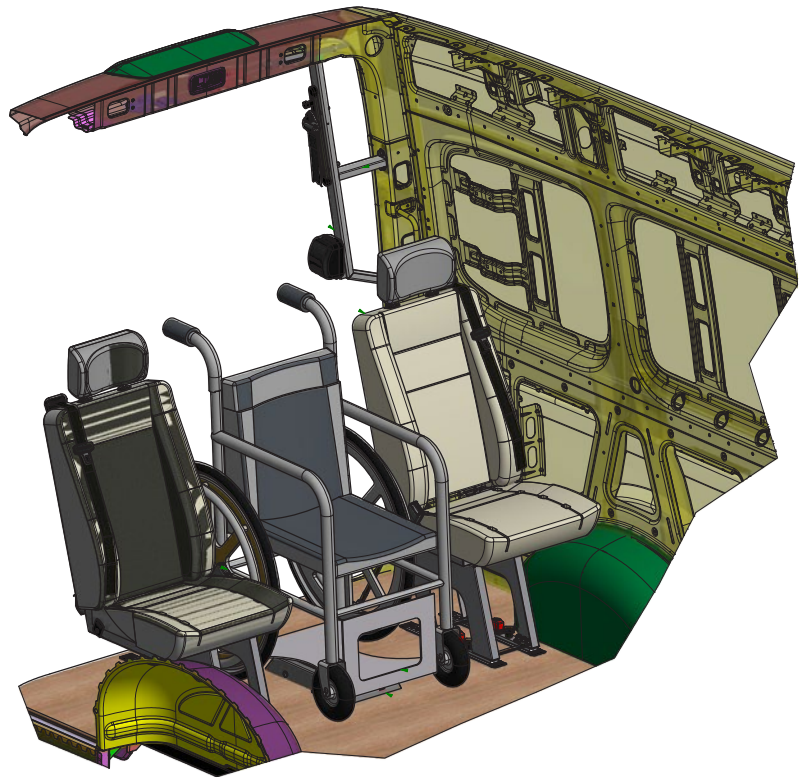
The Dahl VarioDock system provides more flexibility and versatility than any other fastening system on the market, as this is the only system approved for anchoring both seats and wheelchairs. In vehicles equipped with the VarioDock system, the layout and seat configuration can be changed faster than with any other fastening system and this requires less work and time consumption than any other system.

We have chosen to show one example per vehicle model, but there are countless options.

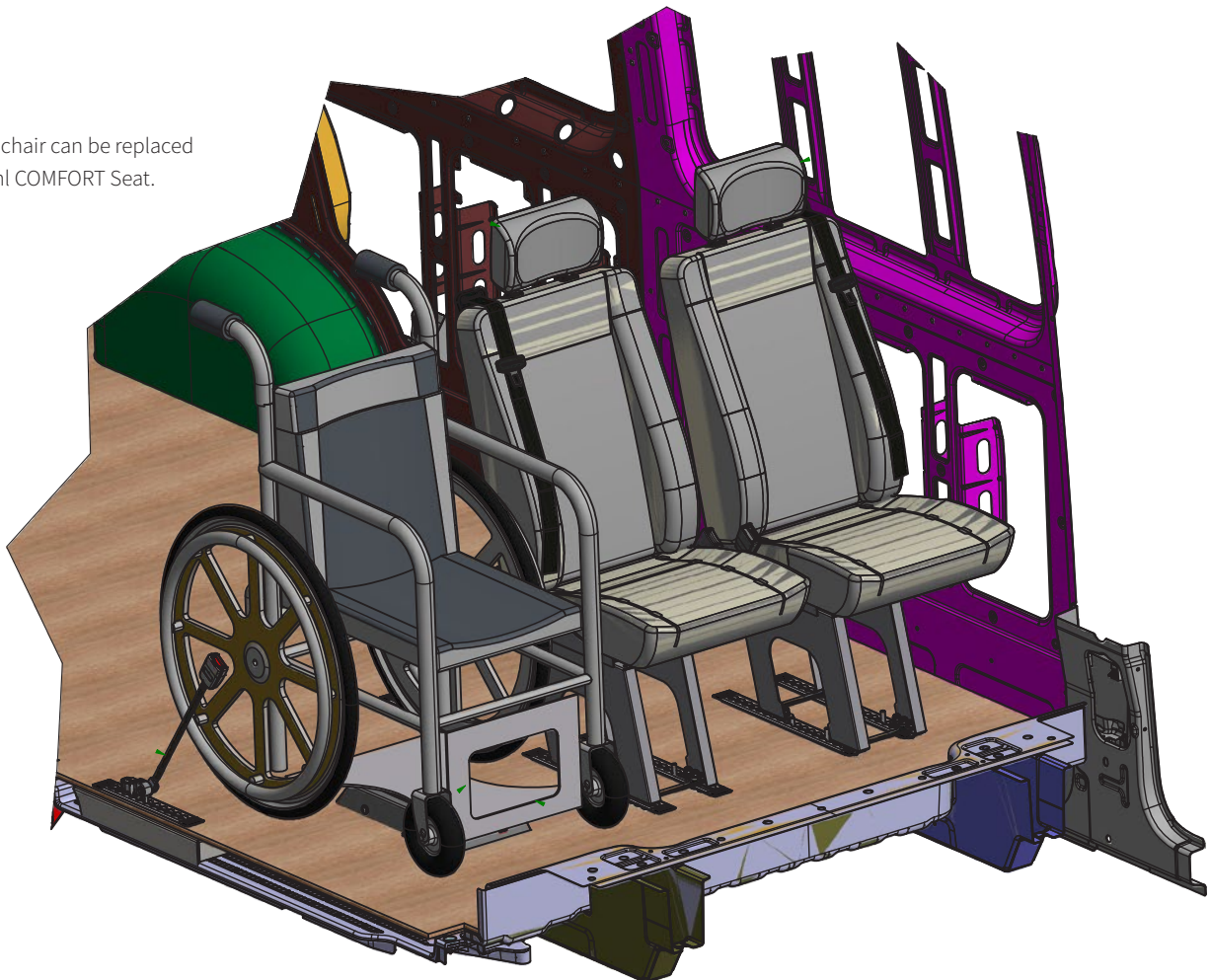
Please contact us in order to find the specific design you need.

BE CAREFUL

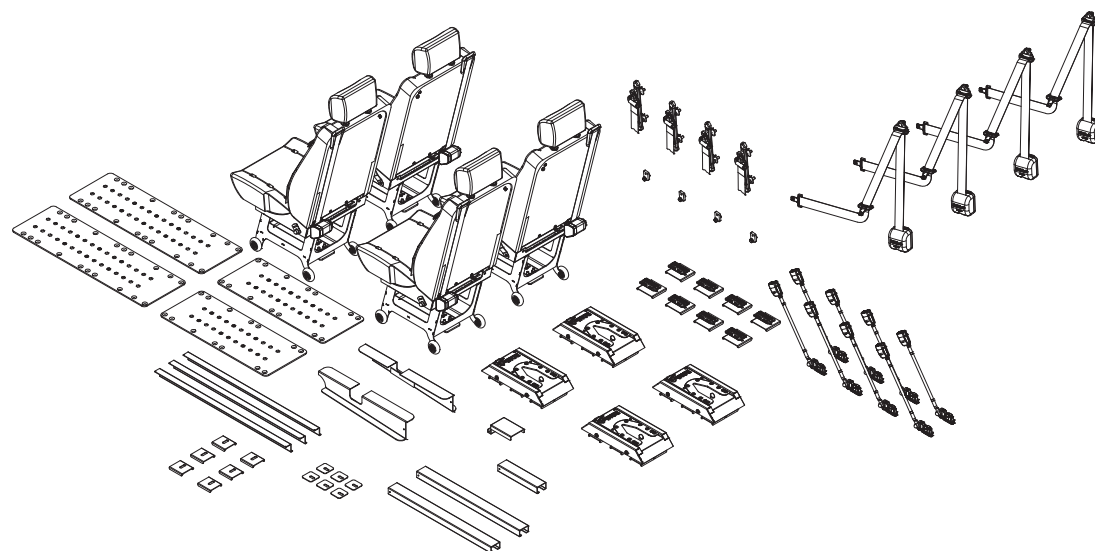
to check vehicle categorization (M1, M2 or M3), wheel-base, equipment variants, original and retrofitted equipment, such as a lift, which is decisive for whether a vehicle is suitable for a given layout, as this affects the vehicle's payload, requirements for distance between seats and wheelchairs, aisle width and access to emergency exits, etc.



The wheelchair can be replaced by the Dahl COMFORT Seat.

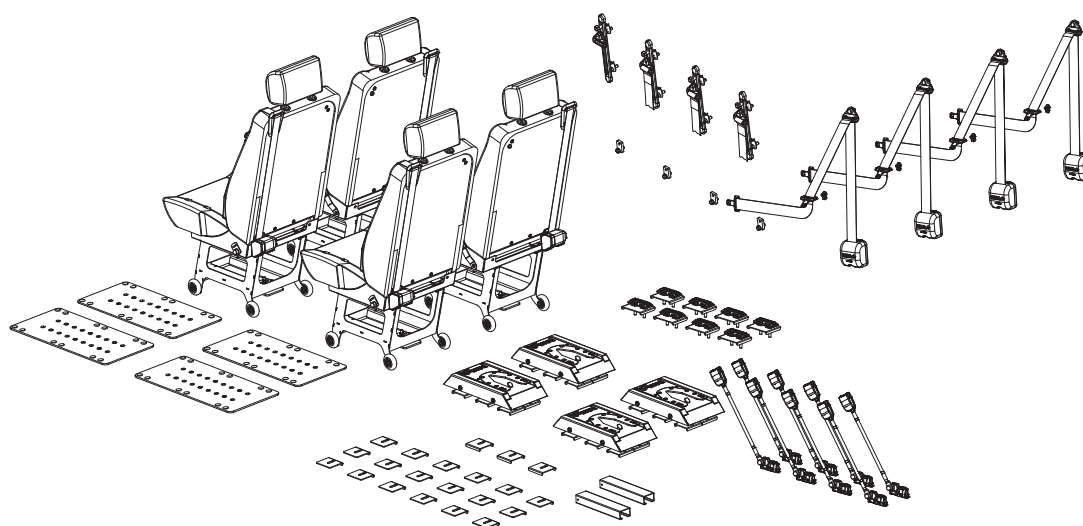
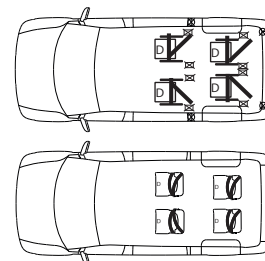


Dahl VarioDock System - design examples for anchoring seats



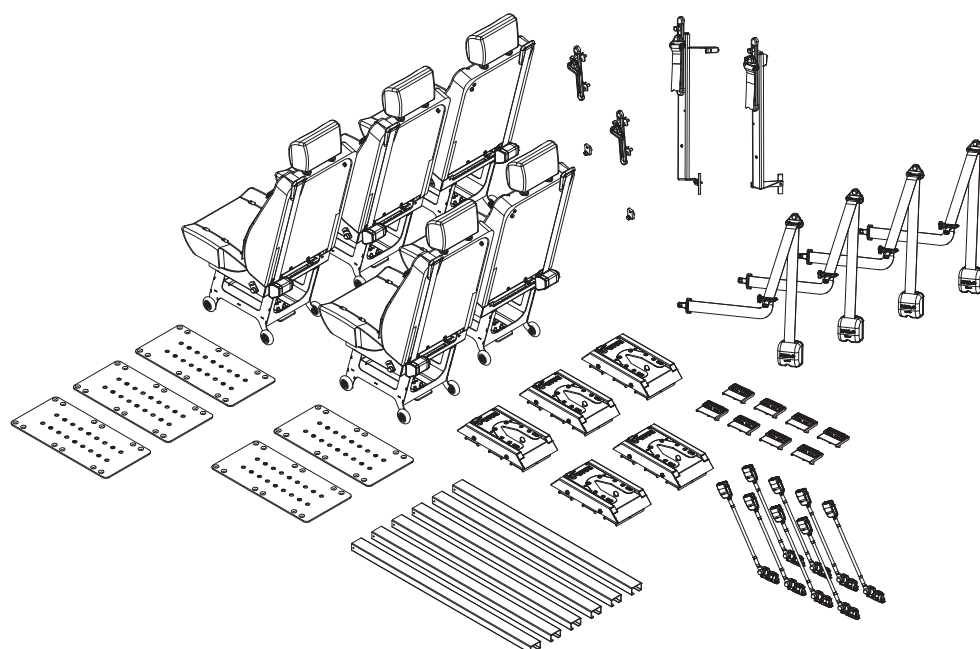
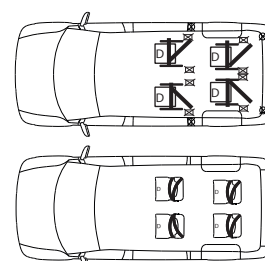
Part no. 503661

VW T5 & T6



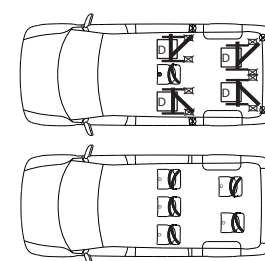
Part no. 503662

Mercedes Vito &
V-Class W447

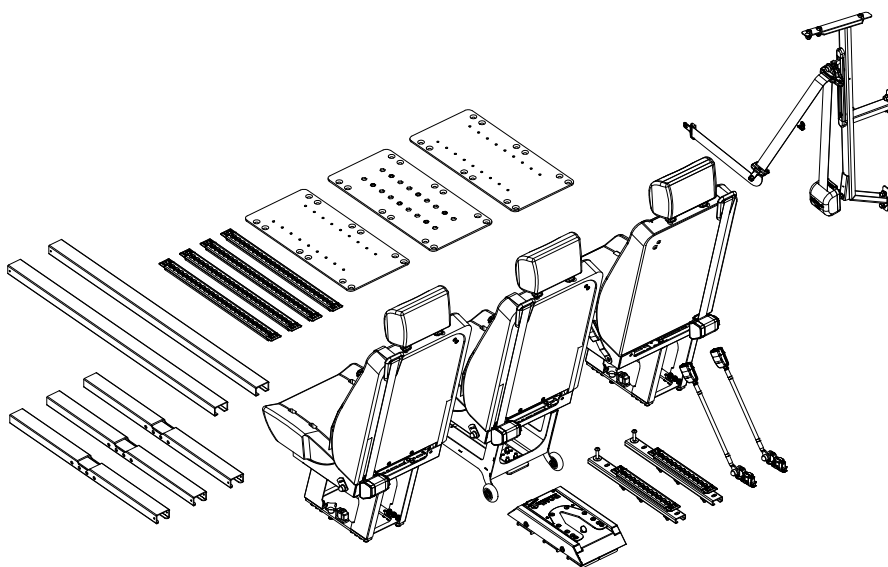


Part no. 503663

Citroën Jumper Y
Fiat Ducato X250
Peugeot Boxer Y



Dahl VarioDock System - design examples for anchoring seats

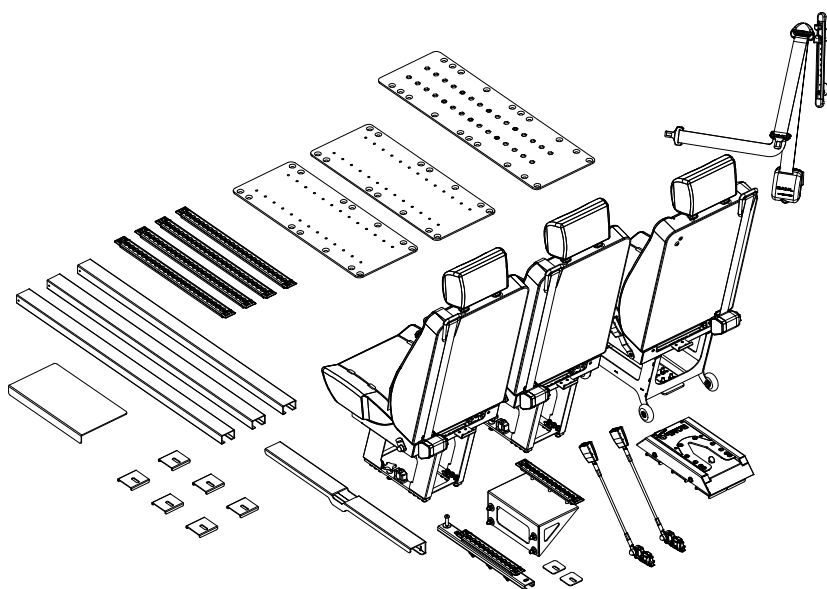
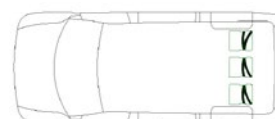


Part no. 503776

MB Sprinter 906, 907 & 910

VW Crafter -2017

FMVSS/CMVSS
207/210

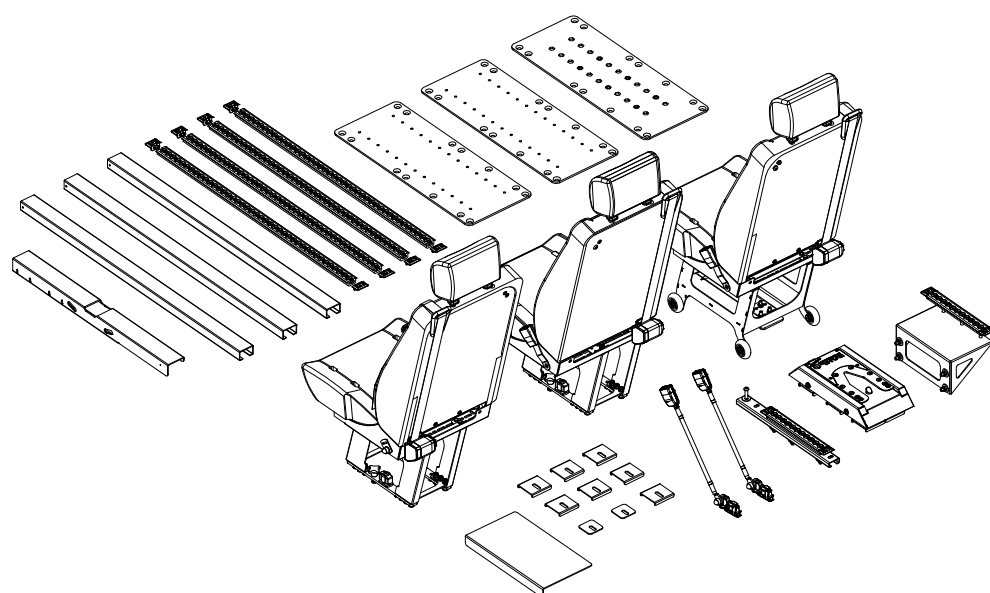
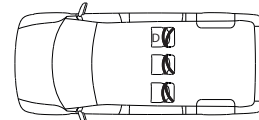
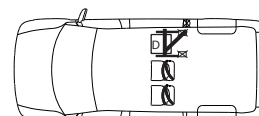


Part no. 503779

MB Sprinter 906, 907 & 910

VW Crafter -2017

FMVSS/CMVSS
207/210

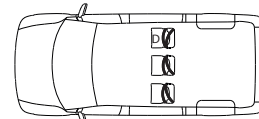
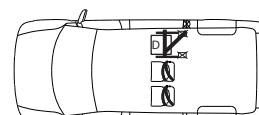


Part no. 501155

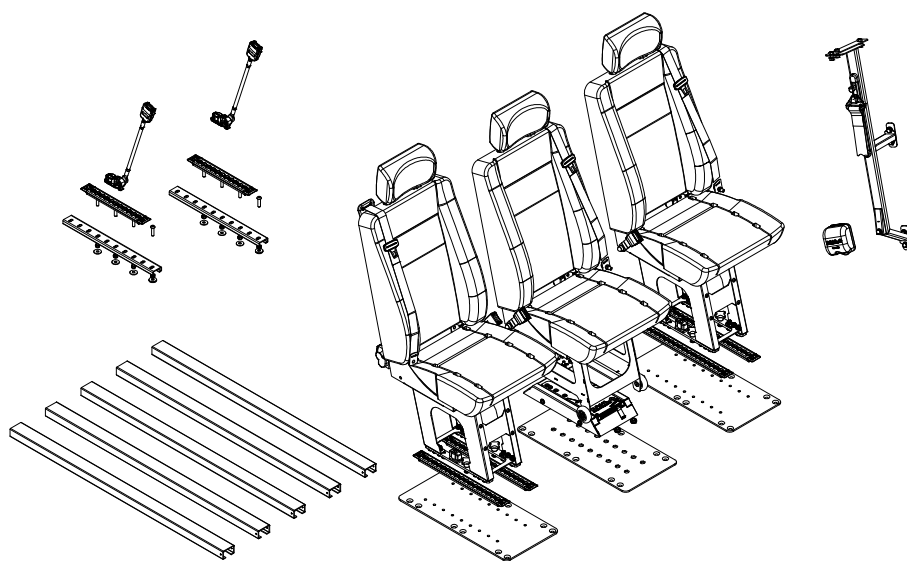
MB Sprinter 906, 907 & 910

VW Crafter -2017

FMVSS/CMVSS
207/210



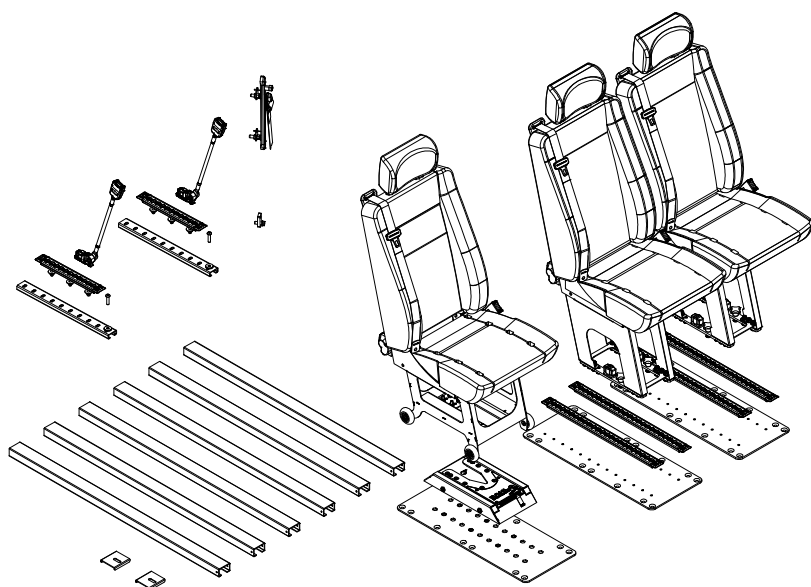
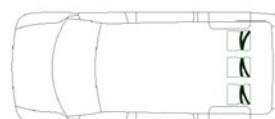
Dahl VarioDock System - design examples for anchoring seats



Part no. 501451

MAN TGE 2017-

VW Crafter -2017

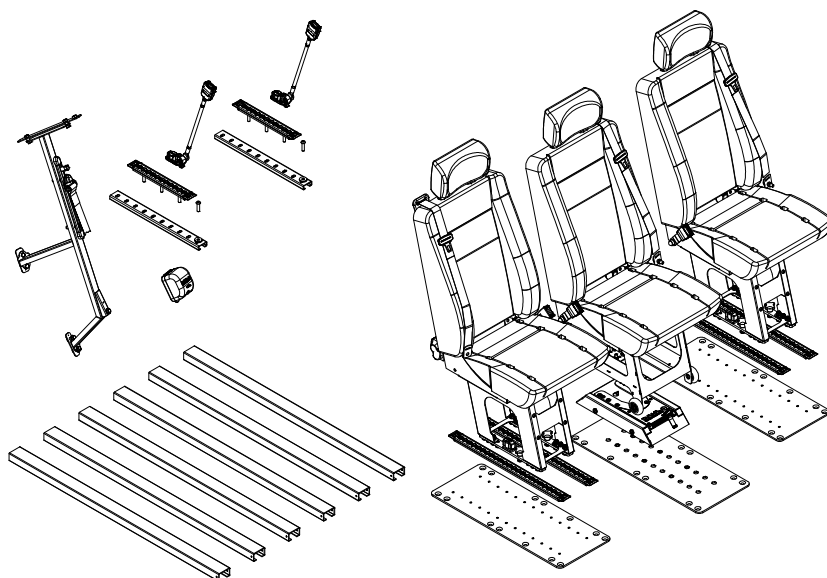
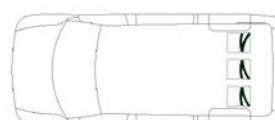


Part no. 501457

Nissan NV400

Opel Movano X62

Renault Master X62

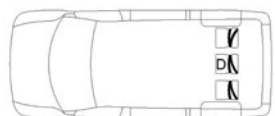
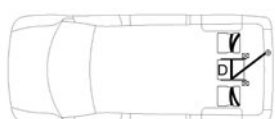


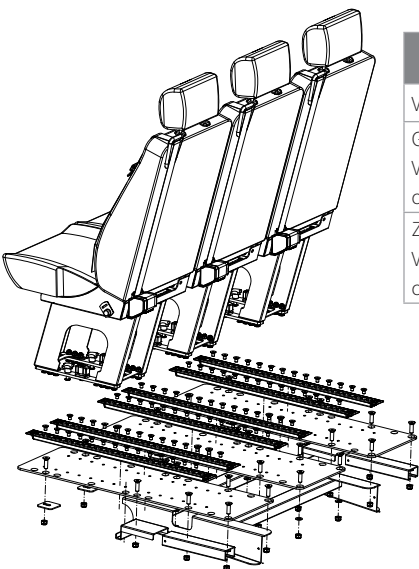
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Nissan NV400

Opel Movano X62

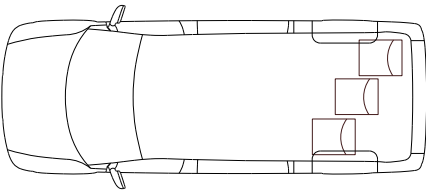
Renault Master X62



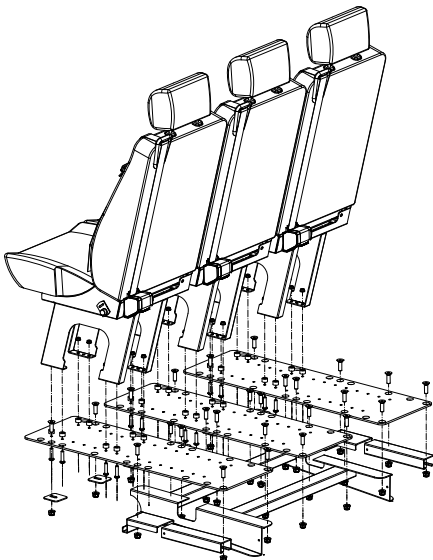


Part no. 503380
VW T5 & T6 original floor
GM Coachwork Colorado
VW T5 & T6 drop floor conversion
Zawatzky centervan
VW T5 & T6 drop floor conversion

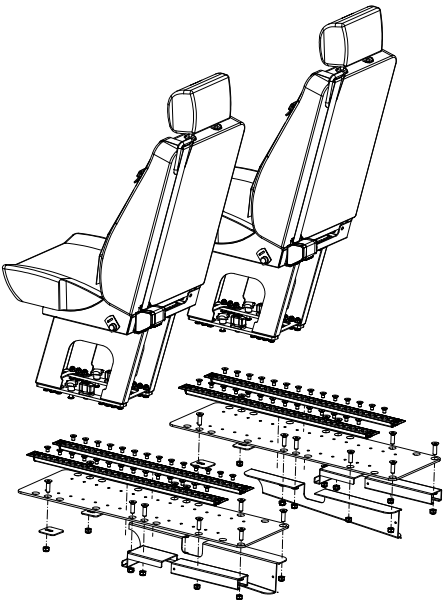
DAHL COMFORT SEAT



DAHL COMFORT SEAT

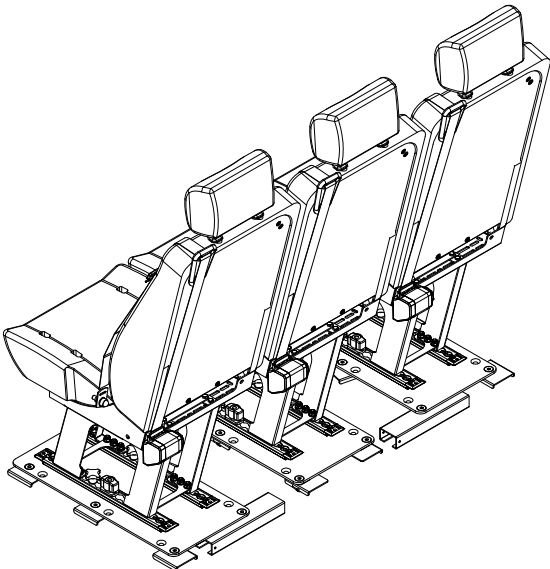
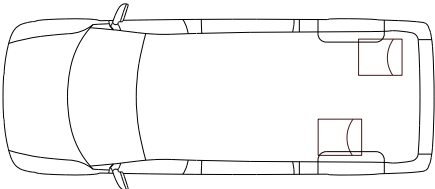


Part no. 503382
VW T5 & T6 original floor
GM Coachwork Colorado
VW T5 & T6 drop floor conversion
Zawatzky centervan
VW T5 & T6 drop floor conversion

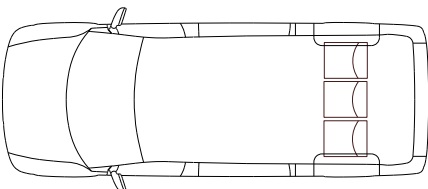


Part no. 503381
VW T5 & T6 original floor
GM Coachwork Colorado
VW T5 & T6 drop floor conversion
Zawatzky centervan
VW T5 & T6 drop floor conversion

DAHL COMFORT SEAT



Part no. 503960
MB Vito V-Class 639-2
MB Vito W447



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TERMS OF SALE AND DELIVERY for Dahl Engineering ApS & Maskinfabrik Dahl Engineering ApS

01.11.2024

1.0 Contractual basis

- 1.1 Any agreements and deliveries are subject to these General Terms of Sale and Delivery.

2.0 Quotes and Conclusion of contract

- 2.1 The acceptance deadline for one of Dahl's submitted quotes is 15 calendar days.
- 2.2 The final agreement on sale or another service is only concluded upon Dahl issuing a written order confirmation.
- 2.3 The agreement is deemed as concluded on the terms specified in the order confirmation unless the buyer has complained in writing within 5 days of receipt.
- 2.4 Sales literature, descriptions, instructions, price lists, etc., are only indicative and of a non-binding nature.

3.0 Prices

- 3.1 If the quoted prices are based on foreign currency, the price is adjusted with (i) currency rate fluctuations, (ii) price increases from suppliers and (iii) changes in shipping rates, all in the period between submission of quotes and issuing the invoice.
- 3.2 For orders under EUR 107,- goods value, a handling charge of EUR 17,- will be added.

4.0 Delivery and delays

- 4.1 Delivery is Ex Works Dahl – Thisted and shipping is at the Buyer's risk and expense.
- 4.2 Time of delivery is stated in Dahl's order confirmation.
- 4.3 In the event of a delay, Dahl's liability is limited to the Buyer's documented direct loss, and thus exclusive of lost profits and other indirect losses and also limited to 25% of the purchase price of the delayed delivery.

5.0 Payment

- 5.1 The first payment from new Buyers must be made in advance. To the extent that Dahl can obtain credit insurance for the Buyers account, on normal terms, the payment is then due 20 days from the invoice date. 1.5% interest per month started will be added to payments after the due date.
- 5.2 Invoices, account statements etc. will solely be sent in digital format to the e-mail address stated by buyer on the Dahl Engineering registration form for new customers.

6.0 Right of ownership

- 6.1 Dahl retains ownership of the goods sold until the full purchase price is paid.

7.0 Complaints and deficiencies

- 7.1 The Buyer shall, immediately upon receipt of the goods at the Buyer's location, make the necessary examination of the delivery.
- 7.2 If the Buyer wants to exercise their right to complain of defects or deficiencies with the delivery, the Buyer shall immediately upon discovery of the defect or when they should have been discovered, provide Dahl with written notification thereof and the report must include an itemised statement of the nature of the defects. If the Buyer fails to complain as specified, the Buyer cannot later validate the complaint.
- 7.3 In any event, the complaint shall be made in writing to Dahl no later than 6 months after delivery, and the Buyer cannot make the deficiencies apply in the event of a later complaint.

8.0 Limitation of liability

- 8.1 In the event that there might be actionable defects or deficiencies with Dahl's delivered products, Dahl's liability is limited to remedy the deficiencies as long as the deficiencies can be remedied hereby and/or replacement or compensation is maximised to the invoiced amount, according to Dahl's choice.

- 8.2 Dahl is not, to a greater extent than indicated above, obligated to compensate any form of additional direct or indirect loss, including consequential loss and loss of profit.

- 8.3 Dahl does not incur any liability if the installation instructions and other manuals and instructions are not complied with, or if the products are installed in vehicles that are not approved for installation by Dahl at the time of installation.

9.0 Product liability

- 9.1 Dahl's liability for personal injury can never exceed the at any time applicable levels of compensation under Danish law.
- 9.2 Dahl's product liability for property damage amounts to a maximum of DKK 1,000,000 per claim. A claim is defined as any damage caused by the same fault or negligence. The monetary limit does not apply in cases of gross negligence disclaimed by Dahl.
- 9.3 Dahl is not liable for operation losses and loss of profit or other indirect loss.
- 9.4 Dahl does not incur product liability if the installation instructions and other manuals and instructions are not complied with, or if the products are installed in vehicles that are not approved for installation by Dahl at the time of installation.
- 9.5 To the extent Dahl incurs liability to third parties; the Buyer is obliged to keep Dahl indemnified to the same extent as Dahl's liability is limited by these terms of sale and delivery.
- 9.6 If a third party raises a claim relating to product liability against either Dahl or the Buyer, the parties are mutually obliged to inform each other about this, and the parties are mutually obligated to have a suit filed at the court where a case is brought against either party involving alleged product liability regarding the Dahl products sold, just as the interrelation between the parties can be settled by the named court.

10.0 Intellectual property rights

- 10.1 Dahl is unable to make the Buyer liable for infringement of third party rights. In case of violation, Dahl is entitled to (i) change, replacement without impairment of the good's purpose and performance, (ii) repurchase the goods at the invoice price, with a deduction for impairment, or (iii) to secure the right of the Buyer to continue use. The Buyer must notify Dahl of all such claims, and to the extent that the claim has implications for Dahl, Dahl is entitled to make a case on their own and the Buyer's behalf.

11.0 Returns

- 11.1 Deliveries can only be returned in exceptional cases and only after agreement. Goods that may be specially produced or purchased for the Buyer may in no case be returned.
- 11.2 Approved returns will be credited less 20% of the sales price excl. VAT on paid delivery, and undamaged, to Dahl's stock or another place specified by Dahl.

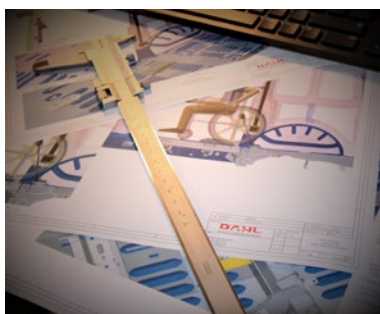
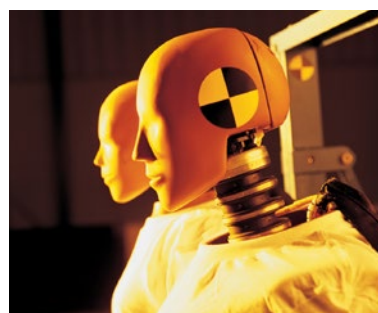
12.0 Force majeure

- 12.1 Dahl is not liable for an otherwise actionable lack of contractual fulfilment of the agreement if it is justified by a labor dispute, fire, war, military conscription, confiscation, currency restrictions, lack of means of transportation or other similar circumstances that was not reasonably foreseeable to Dahl at the time of the conclusion of the agreement, including that the mentioned or similar circumstances effect subcontractors used by Dahl.

13.0 Applicable law and jurisdiction

- 13.1 All disputes between Dahl and the Buyer shall be settled by the Western High Court in Holstebro, and in accordance with Danish law.
- 13.2 However, Dahl is entitled to choose that disputes are instead settled by arbitration at the Danish Institute of Arbitration under the rules applicable to the process of arbitration.

WHERE SAFETY STARTS



Development and crash-test centre
Where safety starts

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e: sales@dahlengineering.dk | w: wtors.com