



# All Purpose Steel Van Rack

## Application and Fit Up Guide

September 2019

Not applicable for GM Full Size Vans

# All Purpose Steel Van Rack Application & Fit Up Guide

This guide provides vehicle application and mounting dimension data for the two bar and three bar All-Purpose Steel Van Racks and related accessories.

- Use it to suggest the right rack and accessory based on the end user needs.
- A quick references to van types and appropriate rack, accessory model numbers
- Images show the position and spacing of the cross members for each van.
- Will assist to determine the need for 2 or 3 bar racks & accessory cross members
- Aides the discussion for using OEM mounting points or mounting channels
- Helps to set the customer's expectations by showing the rack position on the van



Proper Fit



Time Savings



Meeting Needs



Sales Success

# Fit up and Application Table

All-Purpose Steel Van Rack Application/Fit Up Guide	Van Make/Model	Ford Transit	GM FSV	Ram ProMaster	Nissan NV FSV	MB Sprinter	Ford Transit Connect	Chevy City Express	Ram ProMaster City	Nissan NV200	MB Metris
<b>Complete Van Racks</b>	<b>Description</b>	<b>WB/Roof Height</b>	All	All	All	All	All	All	All	All	All
20501-3-01	All-Purpose Steel Van Rack 2 Bar Full Size Van		X	-	X	X	-	-	-	-	-
21501-3-01	All-Purpose Steel Van Rack 3 Bar Full Size Van		X	-	X	X	-	-	-	-	-
205-3	All-Purpose Steel Van Rack 2 Bar Gutter Mount		-	X	-	-	-	-	-	-	-
216-3	All-Purpose Steel Van Rack 3 Bar- Gutter Mount		-	X	-	-	-	-	-	-	-
22001-3-01	All-Purpose Steel Van Rack 2 Bar - Compact Van		-	-	-	-	X	X	X	X	-
22002-3-01	All-Purpose Steel Van Rack 2 Bar- Metris		-	-	-	-	-	-	-	-	X
<b>Accessory Cross Members</b>											
22101-3-01	Accessory Cross Member- Compact Van		-	-	-	-	X	X	X	X	-
22102-3-01	Accessory Cross Member- Metris		-	-	-	-	-	-	-	-	X
22501-3-01	Accessory Cross Member- Full Size Van		X	-	X	X	-	-	-	-	-
2056-3	Accessory Cross Member- Gutter Mount			X	-	-	-	-	-	-	-
<b>Accessories</b>											
23001-3-01	GlideSafe™ Rear Load Assist System Full Size Van		X	-	X	X	-	-	-	-	-
23003-3-01	GlideSafe™ Rear Load Assist System Compact Van		-	-	-	-	X	X	X	X	X
23004-3-01	GlideSafe™ Rear Load Assist System FSV- Gutter Mount		-	X	-	-	-	-	-	-	-
23101-3-01	Ratchet Straps (2-Pack) w/ Mounting Brackets		X	X	X	X	X	X	X	X	X
23103-7-01	Accessory Ladder Guide		X	X	X	X	X	X	X	X	X
23104-7-01	Accessory Ladder Stop		X	X	X	X	X	X	X	X	X
23106-3-01	Replacement Airfoil- Full Size Van		X	X	X	X	-	-	-	-	-
23107-3-01	Replacement Airfoil- Compact & Metris Van		-	-	-	-	X	X	X	X	X

FSV = Full Size Van

All = All Wheelbases & Roof Heights

- 6 van rack model numbers cover all current model commercial vans sold in the US & Canada
- Van Rack applications based on van make/model and not wheelbase or roof height
- GlideSafe™ Rear Load Assist may require accessory cross member based on desired cross member spacing

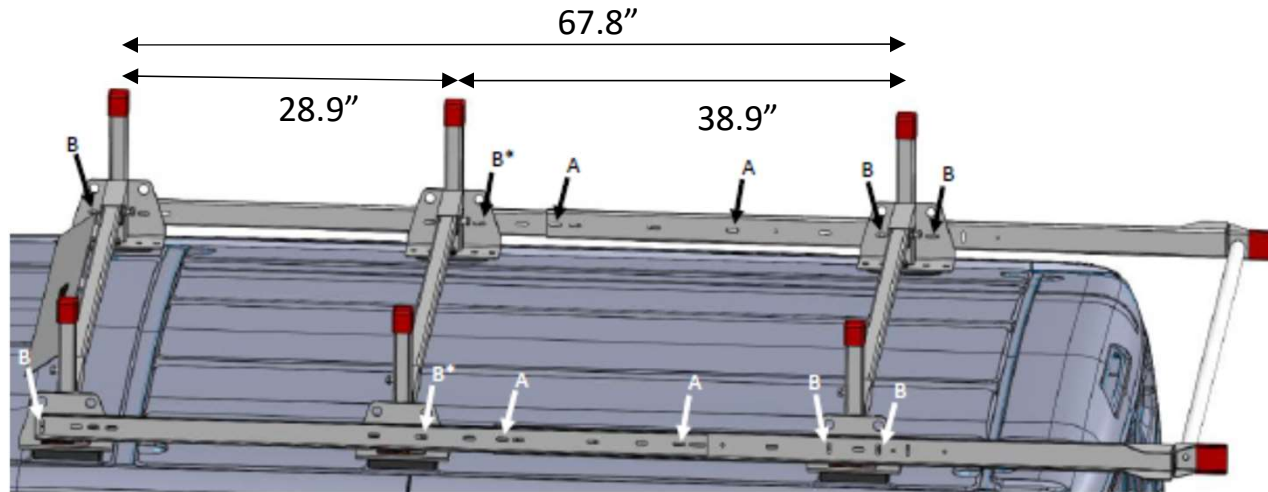
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# Ford Transit 130" WB, L-M Roof

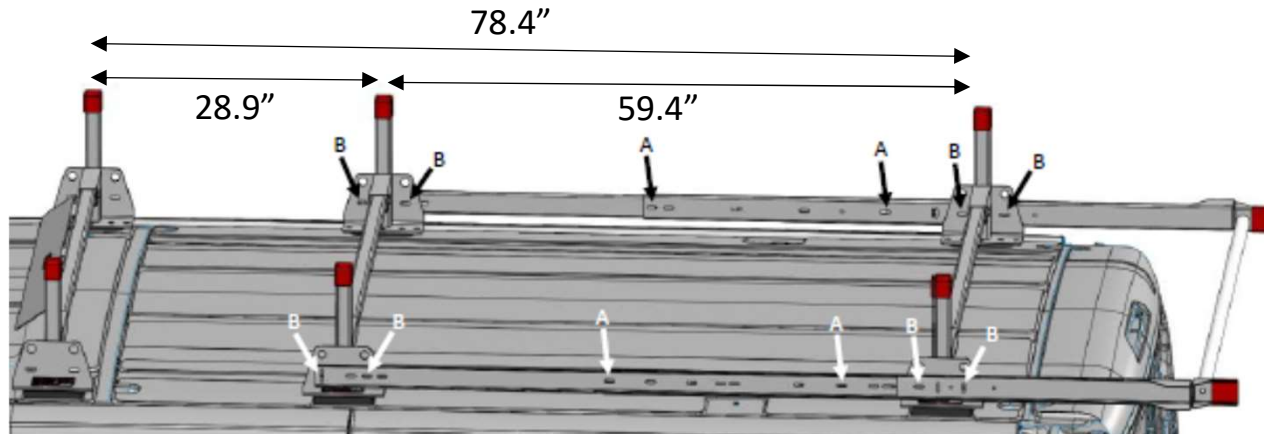


Transit 130" Wheelbase

Spacing shown is approximate using OEM mounting points. Use Mounting Channels for variable spacing options

Transit FSV 130 WB L-M Roof All-Purpose Steel Van Rack Application Guide	
Model	Description
20501-3-01	All-Purpose Steel Van Rack 2 Bar Full Size Van
21501-3-01	All-Purpose Steel Van Rack 3 Bar Full Size Van
22501-3-01	Accessory Cross Member- Full Size Van
23001-3-01	GlideSafe™ Rear Load Assist System Full Size Van
23101-3-01	Ratchet Straps (2-Pack) w/ Mounting Brackets
23103-7-01	Accessory Ladder Guide
23104-7-01	Accessory Ladder Stop
23106-3-01	Replacement Airfoil- Full Size Van
2130-0-01	Mounting Channel Kit- Ford Transit 130" WB

# Ford Transit 148" WB, L-M-H Roof

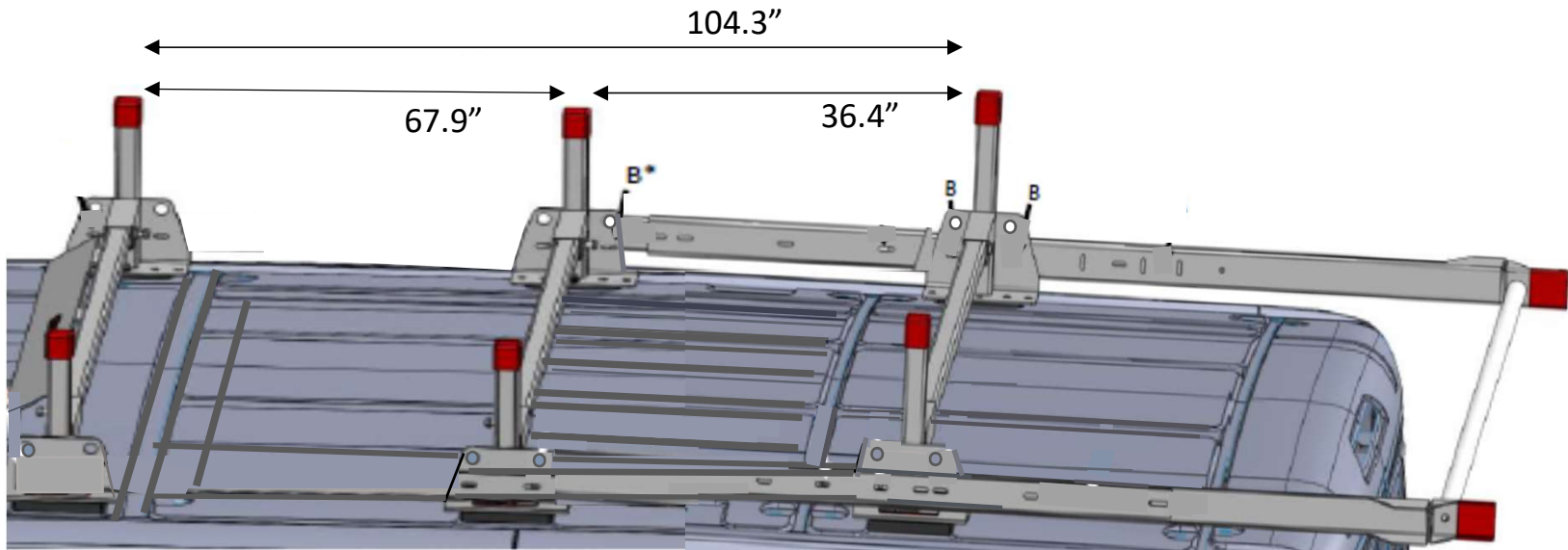


Transit 148" Wheelbase

Spacing shown is approximate using OEM mounting points. Use Mounting Channels for variable spacing options

Transit FSV 148 WB L-M-H Roof All-Purpose Steel Van Rack Application Guide	
Model	Description
20501-3-01	All-Purpose Steel Van Rack 2 Bar Full Size Van
21501-3-01	All-Purpose Steel Van Rack 3 Bar Full Size Van
22501-3-01	Accessory Cross Member- Full Size Van
23001-3-01	GlideSafe™ Rear Load Assist System Full Size Van
23101-3-01	Ratchet Straps (2-Pack) w/ Mounting Brackets
23103-7-01	Accessory Ladder Guide
23104-7-01	Accessory Ladder Stop
23106-3-01	Replacement Airfoil- Full Size Van
2102-0-01	Mounting Channel Kit- Ford Transit 148" WB- & 148" Extended

# Ford Transit - 148" WB, H Roof- Extended

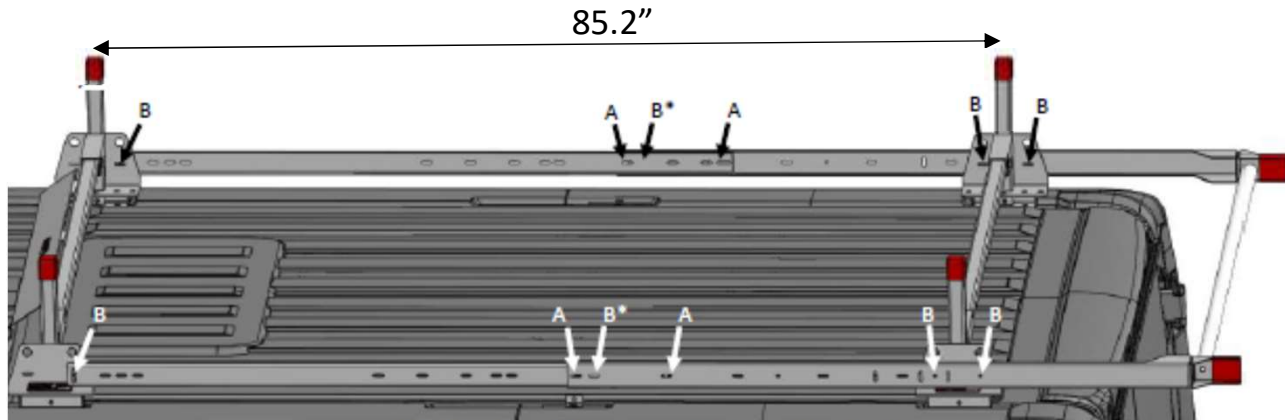


Transit 148" Wheelbase- Extended

Spacing shown is approximate using OEM mounting points. Use Mounting Channels for variable spacing options

Transit FSV 148 WB H Roof- Extended All-Purpose Steel Van Rack Application Guide	
Model	Description
20501-3-01	All-Purpose Steel Van Rack 2 Bar Full Size Van
21501-3-01	All-Purpose Steel Van Rack 3 Bar Full Size Van
22501-3-01	Accessory Cross Member- Full Size Van
23001-3-01	GlideSafe™ Rear Load Assist System Full Size Van
23101-3-01	Ratchet Straps (2-Pack) w/ Mounting Brackets
23103-7-01	Accessory Ladder Guide
23104-7-01	Accessory Ladder Stop
23106-3-01	Replacement Airfoil- Full Size Van
2102-0-01	Mounting Channel Kit- Ford Transit 148" WB- & 148" Extended

# Ram ProMaster- 118" WB, M Roof



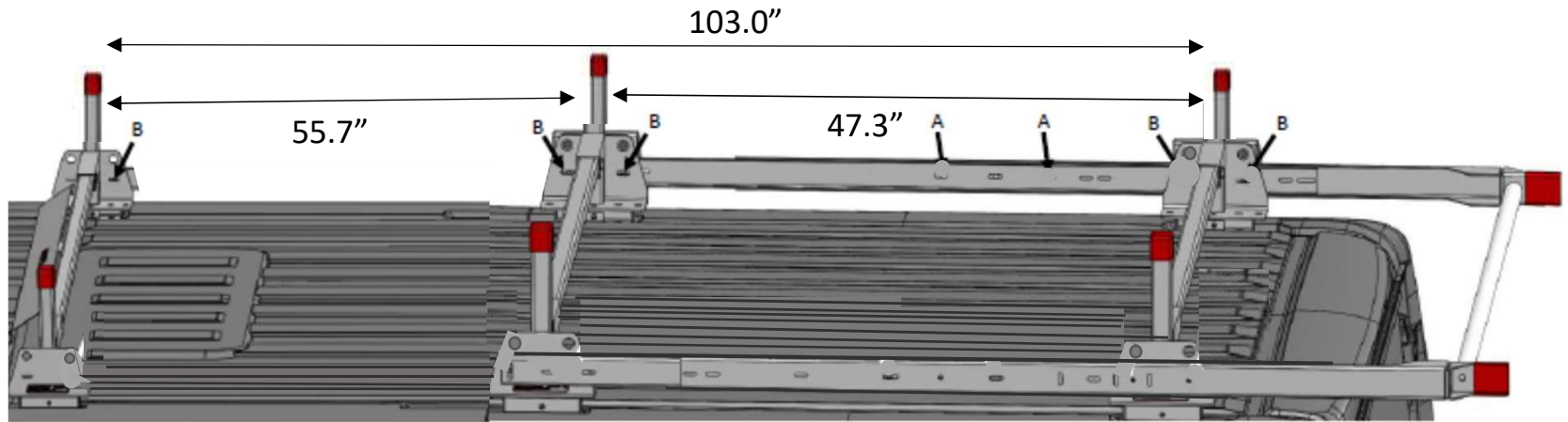
Ram ProMaster 118" WB" Wheelbase

Spacing shown is approximate using OEM mounting points. Use Mounting Channels for variable spacing options

ProMaster FSV 118" WB M Roof All-Purpose Rack Application Guide	
20501-3-01	All-Purpose Steel Van Rack 2 Bar Full Size Van
21501-3-01	All-Purpose Steel Van Rack 3 Bar Full Size Van
22501-3-01	Accessory Cross Member- Full Size Van
23001-3-01	GlideSafe™ Rear Load Assist System Full Size Van
23101-3-01	Ratchet Straps (2-Pack) w/ Mounting Brackets
23103-7-01	Accessory Ladder Guide
23104-7-01	Accessory Ladder Stop
23106-3-01	Replacement Airfoil- Full Size Van
2115-0-01	Mounting Channel Kit- Ram ProMaster



# Ram ProMaster- 136" WB, M-H Roof

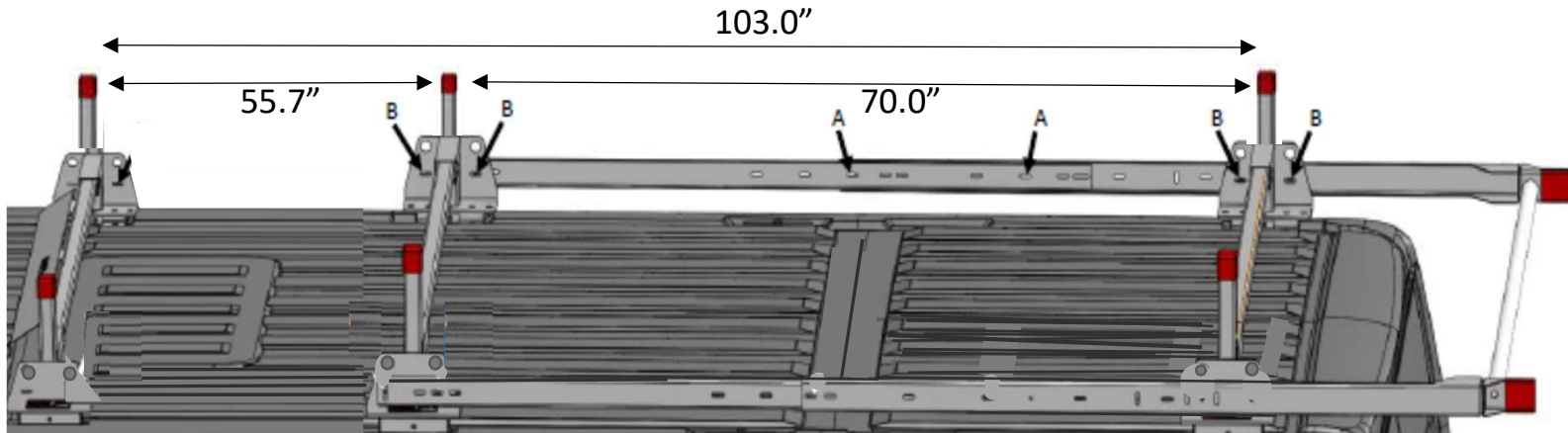


Ram ProMaster 136" Wheelbase

Spacing shown is approximate using OEM mounting points. Use Mounting Channels for variable spacing options

ProMaster FSV 136" WB M-H Roof All-Purpose Rack Application Guide	
20501-3-01	All-Purpose Steel Van Rack 2 Bar Full Size Van
21501-3-01	All-Purpose Steel Van Rack 3 Bar Full Size Van
22501-3-01	Accessory Cross Member- Full Size Van
23001-3-01	GlideSafe™ Rear Load Assist System Full Size Van
23101-3-01	Ratchet Straps (2-Pack) w/ Mounting Brackets
23103-7-01	Accessory Ladder Guide
23104-7-01	Accessory Ladder Stop
23106-3-01	Replacement Airfoil- Full Size Van
2115-0-01	Mounting Channel Kit- Ram ProMaster

# Ram ProMaster 159" WB, H Roof

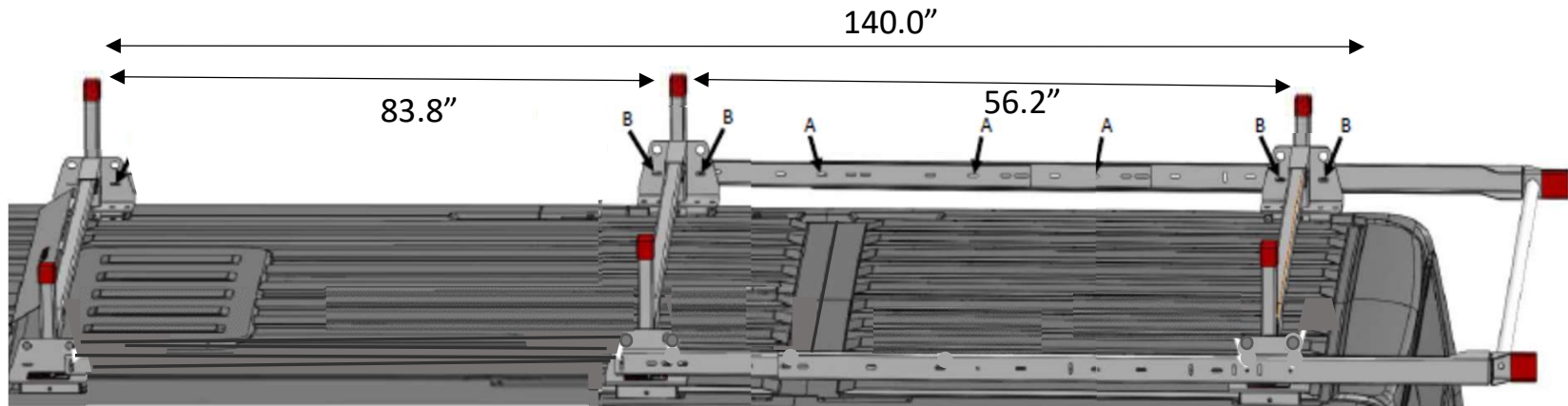


Ram ProMaster 159" WB" Wheelbase

Spacing shown is approximate using OEM mounting points. Use Mounting Channels for variable spacing options

ProMaster FSV 159" WB H Roof All-Purpose Rack Application Guide	
20501-3-01	All-Purpose Steel Van Rack 2 Bar Full Size Van
21501-3-01	All-Purpose Steel Van Rack 3 Bar Full Size Van
22501-3-01	Accessory Cross Member- Full Size Van
23001-3-01	GlideSafe™ Rear Load Assist System Full Size Van
23101-3-01	Ratchet Straps (2-Pack) w/ Mounting Brackets
23103-7-01	Accessory Ladder Guide
23104-7-01	Accessory Ladder Stop
23106-3-01	Replacement Airfoil- Full Size Van
2115-0-01	Mounting Channel Kit- Ram ProMaster

# Ram ProMaster- 159" WB- Extended H Roof

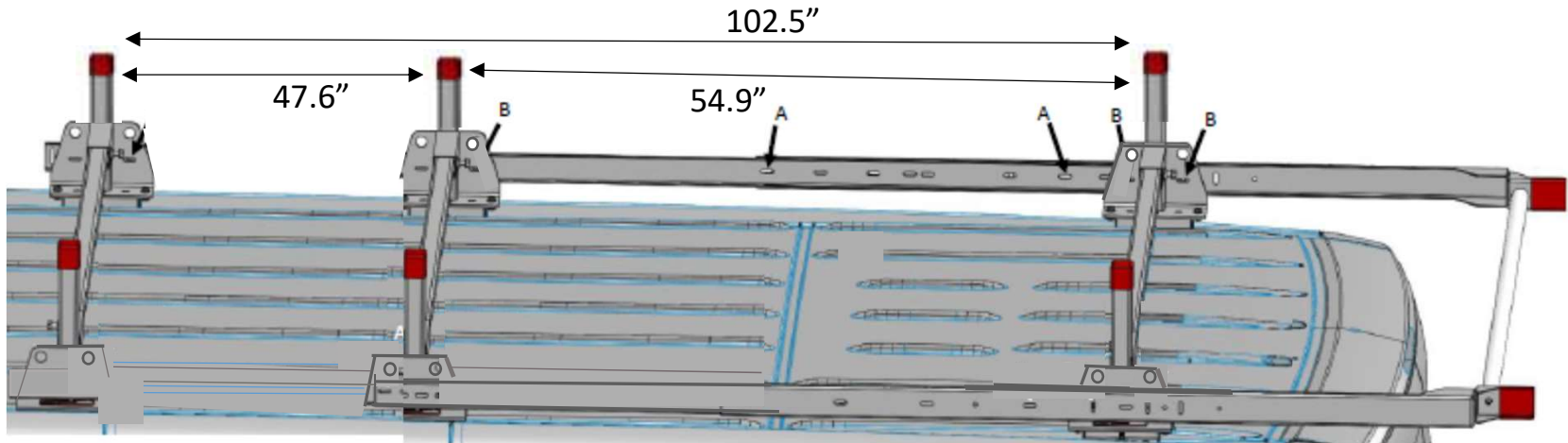


Ram ProMaster 159" Wheelbase- Extended

Spacing shown is approximate using OEM mounting points. Use Mounting Channels for variable spacing options

ProMaster FSV 159" WB H Roof – Extended All-Purpose Rack Application Guide	
20501-3-01	All-Purpose Steel Van Rack 2 Bar Full Size Van
21501-3-01	All-Purpose Steel Van Rack 3 Bar Full Size Van
22501-3-01	Accessory Cross Member- Full Size Van
23001-3-01	GlideSafe™ Rear Load Assist System Full Size Van
23101-3-01	Ratchet Straps (2-Pack) w/ Mounting Brackets
23103-7-01	Accessory Ladder Guide
23104-7-01	Accessory Ladder Stop
23106-3-01	Replacement Airfoil- Full Size Van
2115-0-01	Mounting Channel Kit- Ram ProMaster

# Mercedes Sprinter- 144" WB, M-H Roof

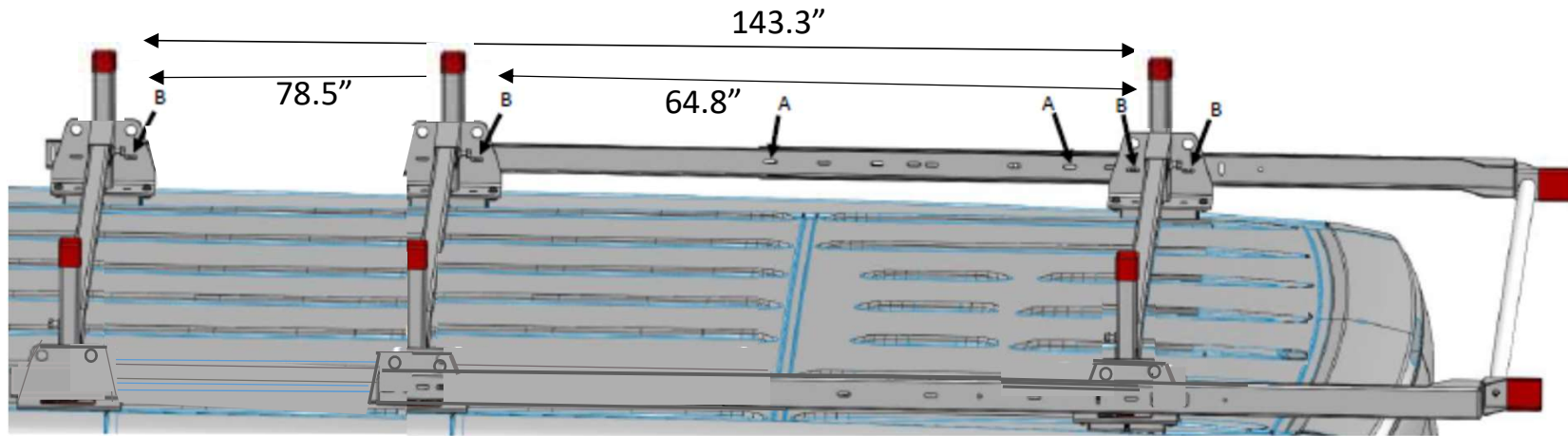


Mercedes Sprinter 144" WB" Wheelbase

Spacing shown is approximate using OEM mounting points. Use Mounting Channels for variable spacing options

MB Sprinter 144" WB M-H Roof All-Purpose Rack Application Guide	
20501-3-01	All-Purpose Steel Van Rack 2 Bar Full Size Van
21501-3-01	All-Purpose Steel Van Rack 3 Bar Full Size Van
22501-3-01	Accessory Cross Member- Full Size Van
23001-3-01	GlideSafe™ Rear Load Assist System Full Size Van
23101-3-01	Ratchet Straps (2-Pack) w/ Mounting Brackets
23103-7-01	Accessory Ladder Guide
23104-7-01	Accessory Ladder Stop
23106-3-01	Replacement Airfoil- Full Size Van
2113-0-01	Mounting Channel Kit- MB Sprinter

# Mercedes Sprinter- 170" WB, H Roof

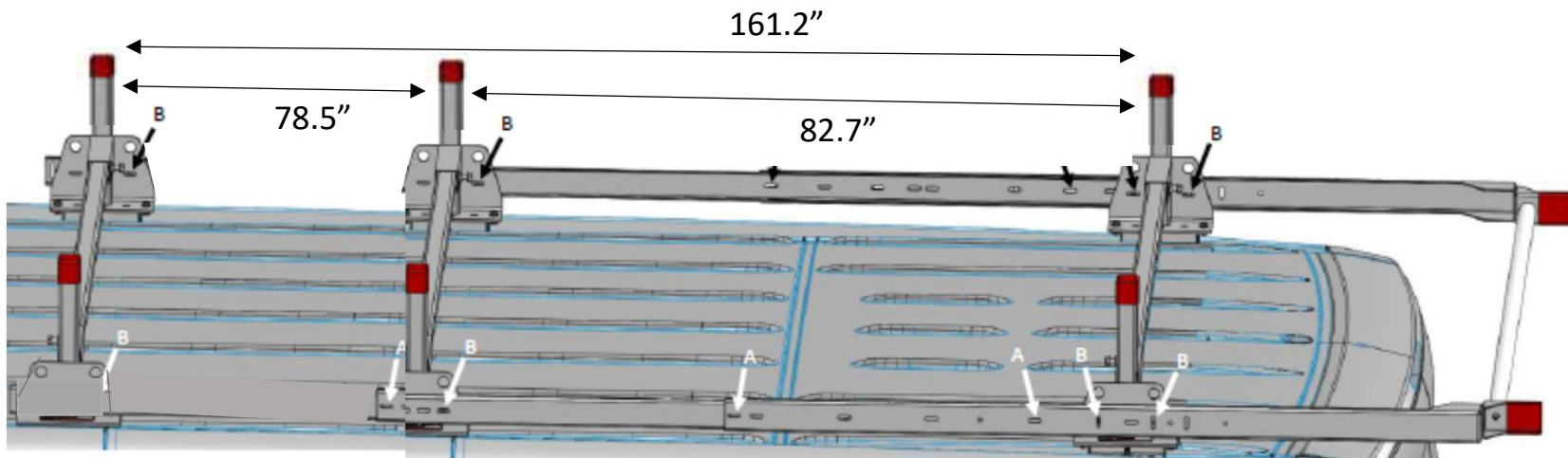


Mercedes Sprinter 170" WB" Wheelbase

Spacing shown is approximate using OEM mounting points. Use Mounting Channels for variable spacing options

MB Sprinter 170" WB M-H Roof All-Purpose Rack Application Guide	
20501-3-01	All-Purpose Steel Van Rack 2 Bar Full Size Van
21501-3-01	All-Purpose Steel Van Rack 3 Bar Full Size Van
22501-3-01	Accessory Cross Member- Full Size Van
23001-3-01	GlideSafe™ Rear Load Assist System Full Size Van
23101-3-01	Ratchet Straps (2-Pack) w/ Mounting Brackets
23103-7-01	Accessory Ladder Guide
23104-7-01	Accessory Ladder Stop
23106-3-01	Replacement Airfoil- Full Size Van
2113-0-01	Mounting Channel Kit- MB Sprinter

# Mercedes Sprinter- 170" WB Extended, H Roof

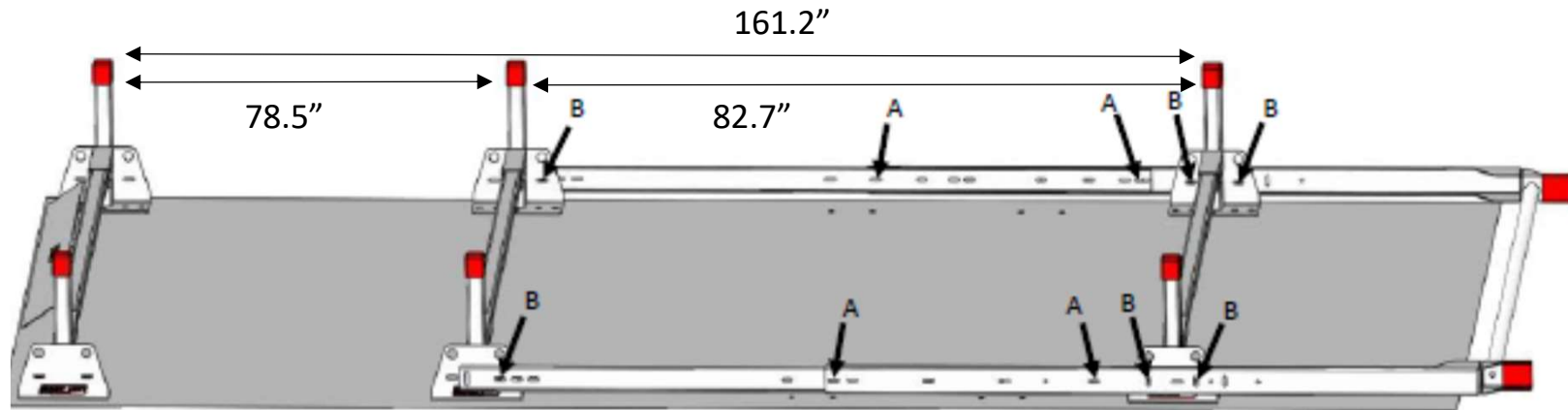


Mercedes Sprinter 170" WB" Wheelbase- Extended

Spacing shown is approximate using OEM mounting points. Use Mounting Channels for variable spacing options

MB Sprinter 170" WB Extended H Roof All-Purpose Rack Application Guide	
20501-3-01	All-Purpose Steel Van Rack 2 Bar Full Size Van
21501-3-01	All-Purpose Steel Van Rack 3 Bar Full Size Van
22501-3-01	Accessory Cross Member- Full Size Van
23001-3-01	GlideSafe™ Rear Load Assist System Full Size Van
23101-3-01	Ratchet Straps (2-Pack) w/ Mounting Brackets
23103-7-01	Accessory Ladder Guide
23104-7-01	Accessory Ladder Stop
23106-3-01	Replacement Airfoil- Full Size Van
2113-0-01	Mounting Channel Kit- MB Sprinter

# Nissan NV- 146" WB, L Roof

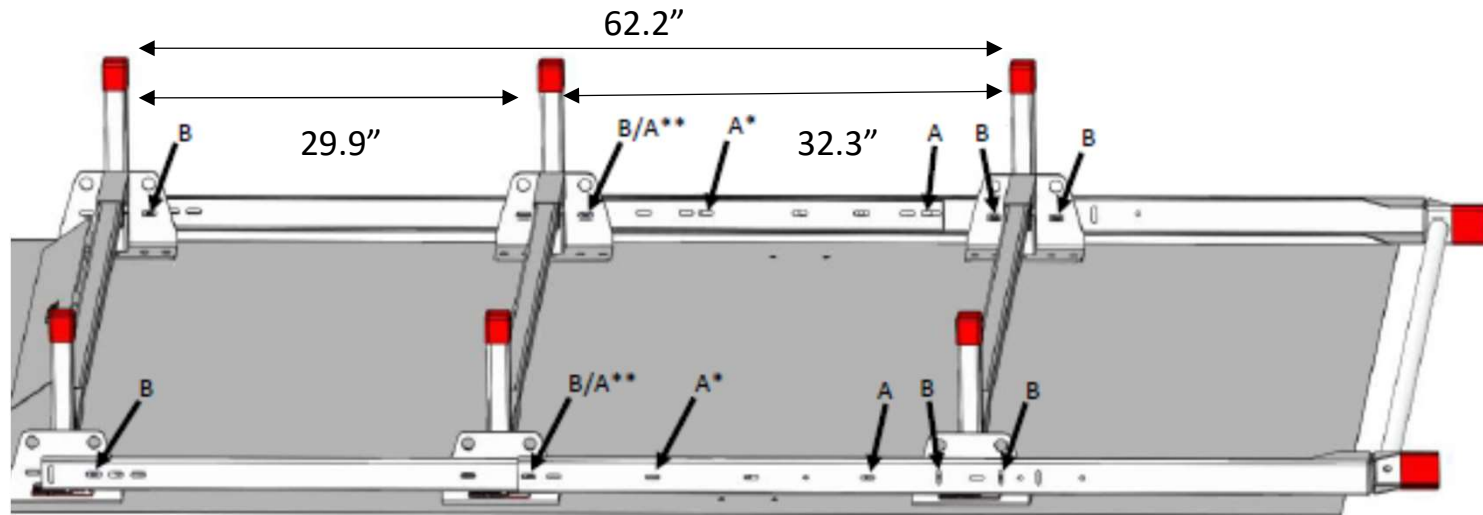


Nissan NV 146" WB" Wheelbase- Low Roof

Spacing shown is approximate using OEM mounting points. Use Mounting Channels for variable spacing options

Nissan NV 146" WB L Roof All-Purpose Rack Application Guide	
20501-3-01	All-Purpose Steel Van Rack 2 Bar Full Size Van
21501-3-01	All-Purpose Steel Van Rack 3 Bar Full Size Van
22501-3-01	Accessory Cross Member- Full Size Van
23001-3-01	GlideSafe™ Rear Load Assist System Full Size Van
23101-3-01	Ratchet Straps (2-Pack) w/ Mounting Brackets
23103-7-01	Accessory Ladder Guide
23104-7-01	Accessory Ladder Stop
23106-3-01	Replacement Airfoil- Full Size Van
2113-0-01	Mounting Channel Kit- Nissan NV Low Roof

# Nissan NV- 146" WB, H Roof



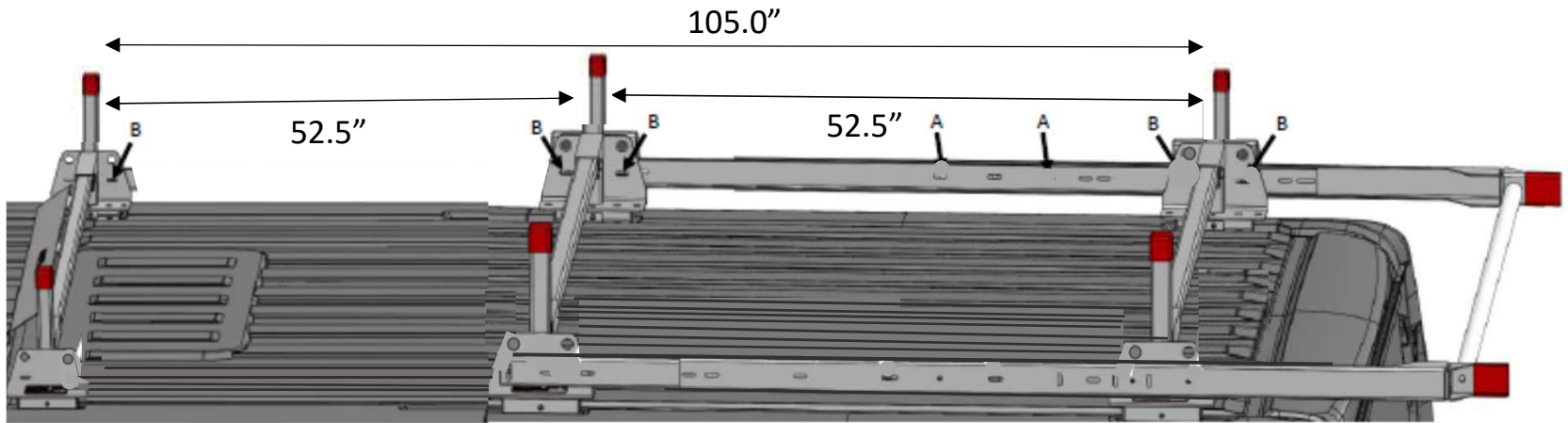
Nissan NV 146" WB" Wheelbase- High Roof

Spacing shown is approximate using OEM mounting points. Use Mounting Channels for variable spacing options

Nissan NV 146" WB H Roof All-Purpose Rack Application Guide	
20501-3-01	All-Purpose Steel Van Rack 2 Bar Full Size Van
21501-3-01	All-Purpose Steel Van Rack 3 Bar Full Size Van
22501-3-01	Accessory Cross Member- Full Size Van
23001-3-01	GlideSafe™ Rear Load Assist System Full Size Van
23101-3-01	Ratchet Straps (2-Pack) w/ Mounting Brackets
23103-7-01	Accessory Ladder Guide
23104-7-01	Accessory Ladder Stop
23106-3-01	Replacement Airfoil- Full Size Van
2085-0-01	Mounting Channel Kit- Nissan NV High Roof



# GM Van- 135" & 155" WB

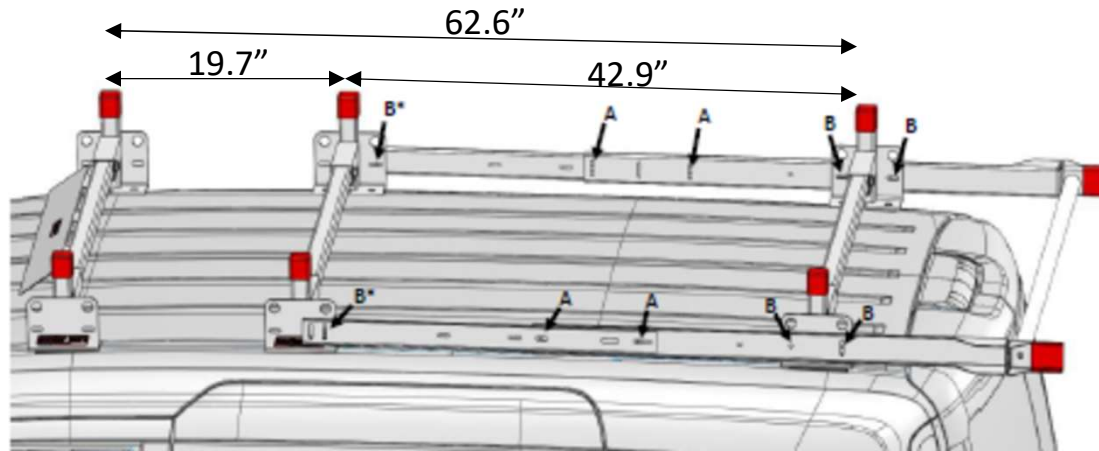


GM 135" & 155" Wheelbase

Spacing shown is approximate. Reposition cross members along the rain gutter for variable spacing options

GM Van 135" & 155" WB All-Purpose Rack Application Guide	
205-3	All-Purpose Steel Van Rack 2 Bar Gutter Mount
216-3	All-Purpose Steel Van Rack 3 Bar- Gutter Mount
2056-3	Accessory Cross Member- Gutter Mount
23004-3-01	GlideSafe™ Rear Load Assist System Full Size Van- Gutter Mount
23101-3-01	Ratchet Straps (2-Pack) w/ Mounting Brackets
23103-7-01	Accessory Ladder Guide
23104-7-01	Accessory Ladder Stop
23106-3-01	Replacement Airfoil- Full Size Van

# Ford Transit Connect- 105" WB

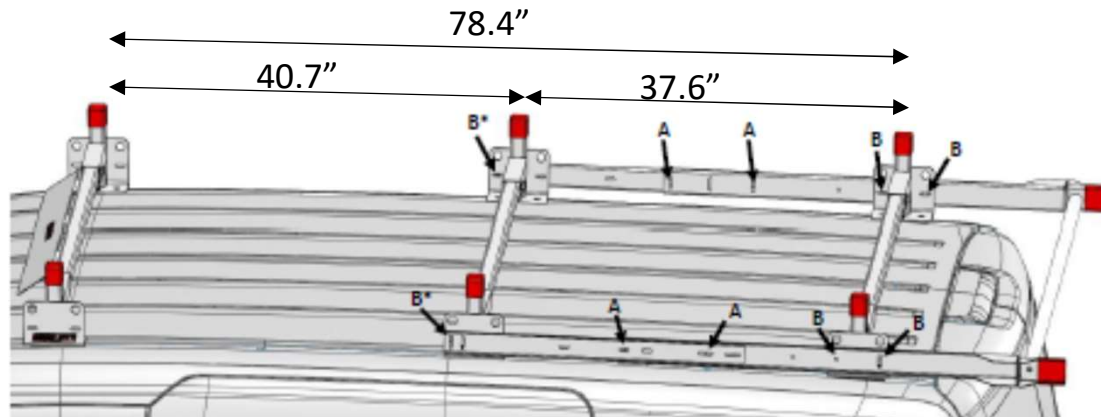


Transit Connect 105" Wheelbase

Spacing shown is approximate using OEM mounting points. Use Mounting Channels for variable spacing options

Ford Transit Connect 105" WB All-Purpose Rack Application Guide	
22001-3-01	All-Purpose Steel Van Rack 2 Bar - Compact Van
22101-3-01	Accessory Cross Member- Compact Van
23003-3-01	GlideSafe™ Rear Load Assist System Compact Van
23101-3-01	Ratchet Straps (2-Pack) w/ Mounting Brackets
23103-7-01	Accessory Ladder Guide
23104-7-01	Accessory Ladder Stop
23107-3-01	Replacement Airfoil- Compact & Metris Van
2085-0-01	Mounting Channel Kit- Transit Connect

# Ford Transit Connect- 120" WB

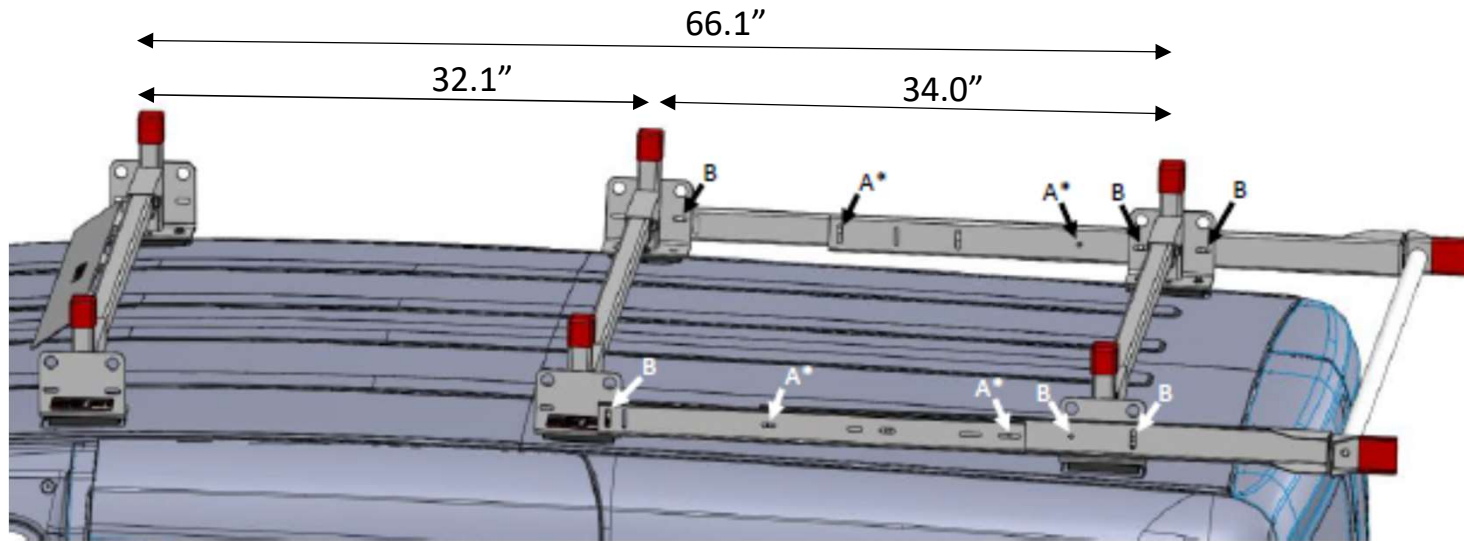


Transit Connect 120" Wheelbase

Spacing shown is approximate using OEM mounting points. Use Mounting Channels for variable spacing options

Ford Transit Connect 120" WB All-Purpose Rack Application Guide	
22001-3-01	All-Purpose Steel Van Rack 2 Bar - Compact Van
22101-3-01	Accessory Cross Member- Compact Van
23003-3-01	GlideSafe™ Rear Load Assist System Compact Van
23101-3-01	Ratchet Straps (2-Pack) w/ Mounting Brackets
23103-7-01	Accessory Ladder Guide
23104-7-01	Accessory Ladder Stop
23107-3-01	Replacement Airfoil- Compact & Metris Van
2085-0-01	Mounting Channel Kit- Transit Connect

# Ram ProMaster City

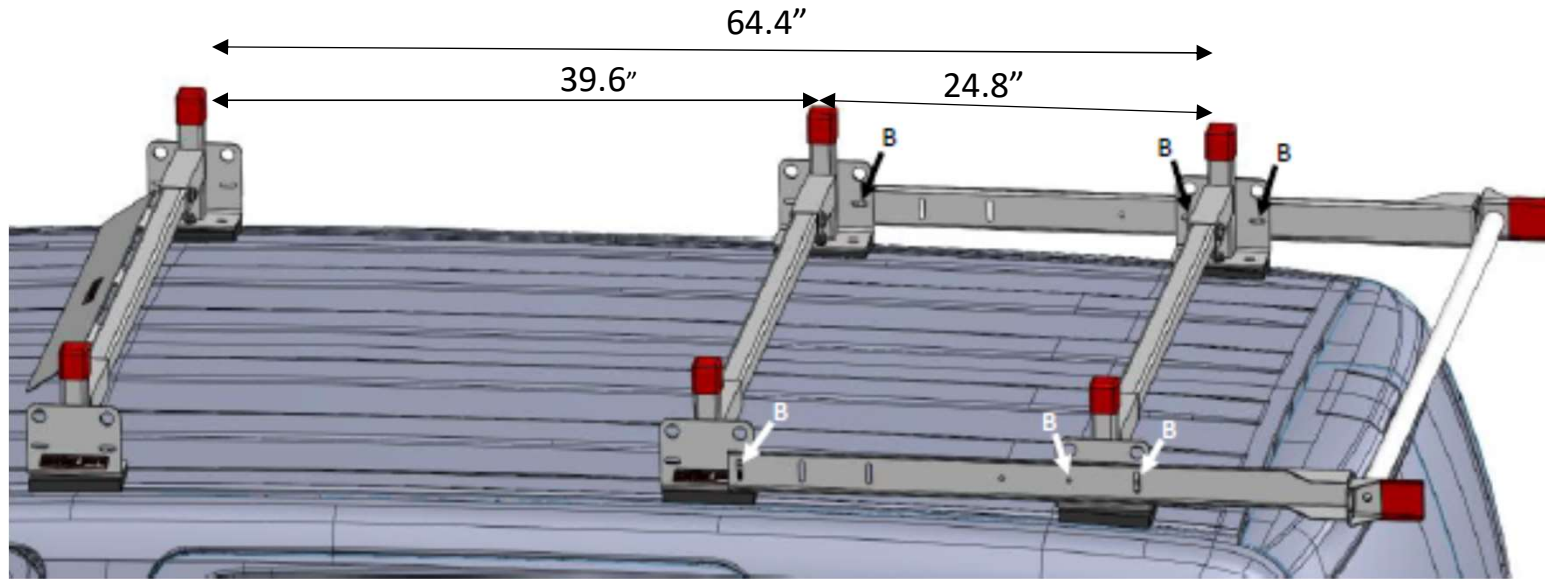


## Ram ProMaster City

Spacing shown is approximate using OEM mounting points. Use Mounting Channels for variable spacing options

ProMaster City All-Purpose Rack Application Guide	
22001-3-01	All-Purpose Steel Van Rack 2 Bar - Compact Van
22101-3-01	Accessory Cross Member- Compact Van
23003-3-01	GlideSafe™ Rear Load Assist System Compact Van
23101-3-01	Ratchet Straps (2-Pack) w/ Mounting Brackets
23103-7-01	Accessory Ladder Guide
23104-7-01	Accessory Ladder Stop
23107-3-01	Replacement Airfoil- Compact & Metris Van
2085-0-01	Mounting Channel Kit- ProMaster City

# Chevy City Express/Nissan NV200

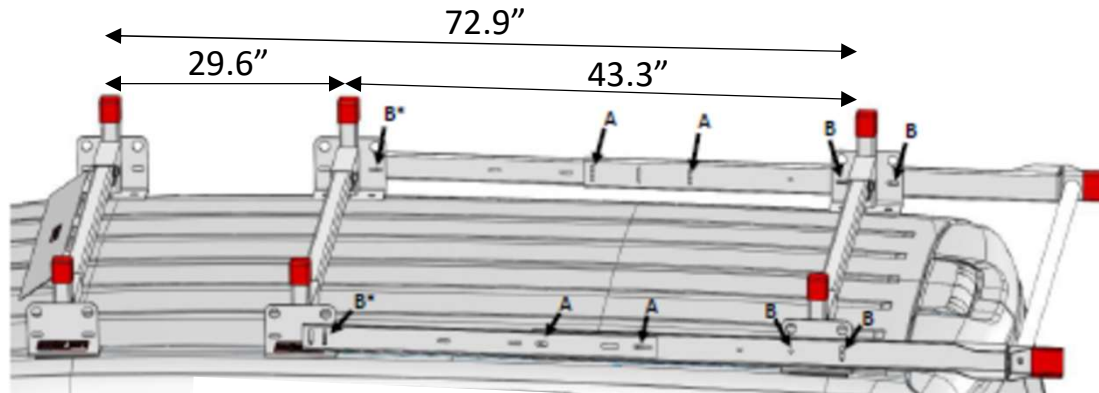


Chevy City Express/Nissan NV200

Spacing shown is approximate using OEM mounting points. Use Mounting Channels for variable spacing options

Chevy City Express/Nissan NV200 All-Purpose Rack Application Guide	
22001-3-01	All-Purpose Steel Van Rack 2 Bar - Compact Van
22101-3-01	Accessory Cross Member- Compact Van
23003-3-01	GlideSafe™ Rear Load Assist System Compact Van
23101-3-01	Ratchet Straps (2-Pack) w/ Mounting Brackets
23103-7-01	Accessory Ladder Guide
23104-7-01	Accessory Ladder Stop
23107-3-01	Replacement Airfoil- Compact & Metris Van
2085-0-01	Mounting Channel Kit- Chevy City Express/Nissan NV200

# Mercedes Metris- 126" WB

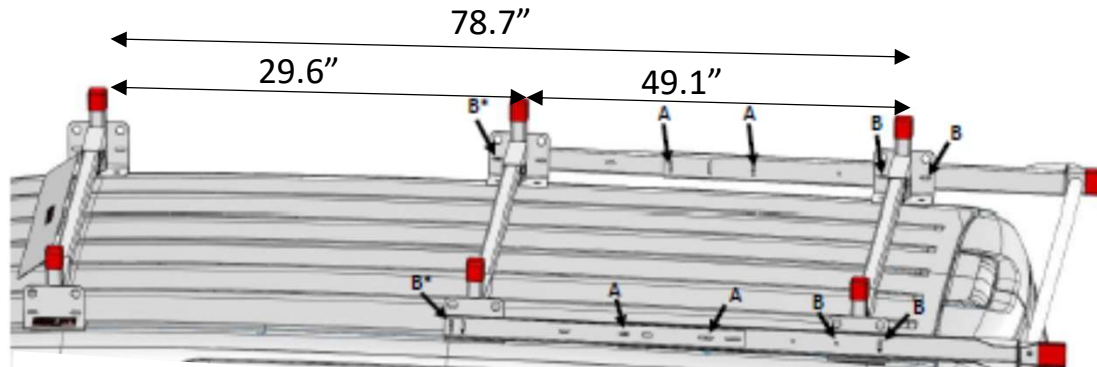


Mercedes Metris 126" Wheelbase

Spacing shown is approximate using OEM mounting points. Use Mounting Channels for variable spacing options

Mertris 126" WB All-Purpose Rack Application Guide	
22002-3-01	All-Purpose Steel Van Rack 2 Bar- Metris
22102-3-01	Accessory Cross Member- Metris
23003-3-01	GlideSafe™ Rear Load Assist System Compact Van
23101-3-01	Ratchet Straps (2-Pack) w/ Mounting Brackets
23103-7-01	Accessory Ladder Guide
23104-7-01	Accessory Ladder Stop
23107-3-01	Replacement Airfoil- Compact & Metris Van
2085-0-01	Mounting Channel Kit- MB Metris

# Mercedes Metris- 135" WB



Mercedes Metris 135" Wheelbase

Spacing shown is approximate using OEM mounting points. Use Mounting Channels for variable spacing options

Mertris 135" WB All-Purpose Rack Application Guide	
22002-3-01	All-Purpose Steel Van Rack 2 Bar- Metris
22102-3-01	Accessory Cross Member- Metris
23003-3-01	GlideSafe™ Rear Load Assist System Compact Van
23101-3-01	Ratchet Straps (2-Pack) w/ Mounting Brackets
23103-7-01	Accessory Ladder Guide
23104-7-01	Accessory Ladder Stop
23107-3-01	Replacement Airfoil- Compact & Metris Van
2085-0-01	Mounting Channel Kit- MB Metris