

## RAM PROMASTER

*Carry the ladders you need on the van customized for your business*

Transport more tools, keep productivity high and lower the risk of injuries and worker compensation claims by installing the right ladder-rack solution on your Ram ProMaster.

Prime Design's ergonomic, patented and award-winning solutions have helped business owners around the world eliminate or reduce the costs, stress and business pressures caused by work-related injuries.



Maximize the safety and carrying capacity of your Ram ProMaster with an ErgoRack.



Easy to use – deploys with only 2 fingers.



Eliminates slip and fall hazards from climbing on bumper or tire.



Maintain vehicle warranty and resale value with no holes to drill.



Improve productivity – Deploy or stow in less than 20 seconds.



Control ladder deployment with adjustable hydraulic cylinder.



Removable handle – easy access for operators of any height.



Winner of ergonomic awards in USA, France, Germany and Australia.



Search term "Ram ProMaster ErgoRack" to find more information.

# MODULAR BUILDING BLOCKS



## HBB-PM-M

BASE WITH END STOPS



## HRB-E-PM-M

ROTATION WITH SLIDE EXTENSION



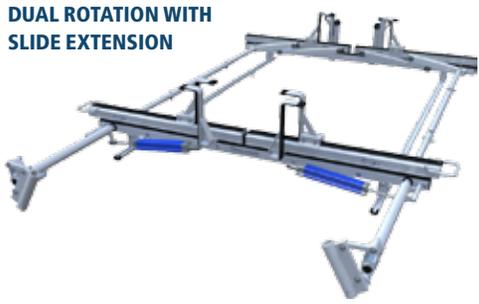
## HBR-E-PM-M

ROTATION WITH SLIDE EXTENSION



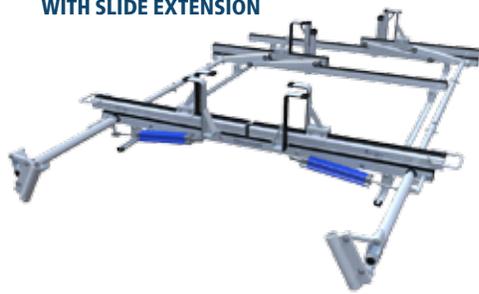
## HRR-E-PM-M

DUAL ROTATION WITH SLIDE EXTENSION



## HRR3-E-PM-M

3 CROSSBAR, DUAL ROTATION WITH SLIDE EXTENSION



## DETERMINING THE NEED FOR A THIRD CROSSBAR

If you need to carry a large extension ladder and a short step ladder, a third crossbar will be needed. Why?

### 2 CROSSBARS

With a standard two crossbar setup, the shortest ladder that can be carried = 8 feet.



6 foot spacing

### 3 CROSSBARS

The optional third crossbar (**CBR-0008**), is needed if the short ladder cannot be held on the 6 foot spacing.



6 + 4 foot spacing

**Model # Key:** H = High Roof, B = End Stop, R = Rotation, 3 = Third crossbar, E = Slide, PM = Ram ProMaster, M = Modular

COMPLETE RACKS	MODULES	PRE-ASSEMBLED FULL RACK MODEL CROSS REFERENCE	LEFT SIDE	RIGHT SIDE	SHIPPING WEIGHT
HBB-PM-M	FBM-1007, CBR-0007, FEA-0001, FEA-0001	N/A	End Stop	End Stop	45 lbs
HBR-E-PM-M	FBM-1007, CBR-0007, FEA-0001, FEA-0003, FEA-0019	VBR-E-PM11, VBR-E-PM21, HBR-E-PM22, HBR-E-PM42, HBR-E-PM52	End Stop	Rotation	100 lbs
HRB-E-PM-M	FBM-1007, CBR-0007, FEA-0004, FEA-0020, FEA-0001	N/A	Rotation	End Stop	100 lbs
HRR-E-PM-M	FBM-1007, CBR-0007, FEA-0004, FEA-0020, FEA-0003, FEA-0019	VRR-E-PM11, VRR-E-PM21, HRR-E-PM22, HRR-E-PM42, HRR-E-PM52	Rotation	Rotation	155 lbs
HRR3-E-PM-M*	FBM-1007, CBR-0007, CBR-0008, FEA-0004, FEA-0020, FEA-0003, FEA-0019	VRR3-E-PM11, VRR3-E-PM21, HRR3-E-PM22, HRR3-E-PM42, HRR3-E-PM52	Rotation	Rotation	166 lbs

\*Three crossbar rack

#### Notes:

Crossbar spacing and the vehicle's wheelbase length will dictate the ladders that can be carried. Crossbars can be spaced at six, seven, or eight feet. A 3rd crossbar can be spaced four, five, six, or seven feet. If carrying a long extension ladder and a short step ladder, a three crossbar rack is suggested. Contact Prime Design customer service for application specific questions. Check the vehicle manufacturer's recommendation for roof capacity weight limits. A wide range of accessories are available including conduit carriers, light holders, and more.

### Van Crossbar Spacing and Ladder Size Guide

CROSSBAR SPACING	STEP LADDER SIZE	EXTENSION LADDER SIZE
4 ft Spacing	6 – 8 ft.	16 – 20 ft.
5 ft Spacing	8 – 10 ft.	16 – 24 ft.
6 ft Spacing	8 – 12 ft.†	16 – 28 ft.
7 ft Spacing	10 – 12 ft.†	20 – 32 ft.
8 ft Spacing	10 – 12 ft.†	20 – 36 ft.

†12 ft. step ladders may require an extended upper add-on component.

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