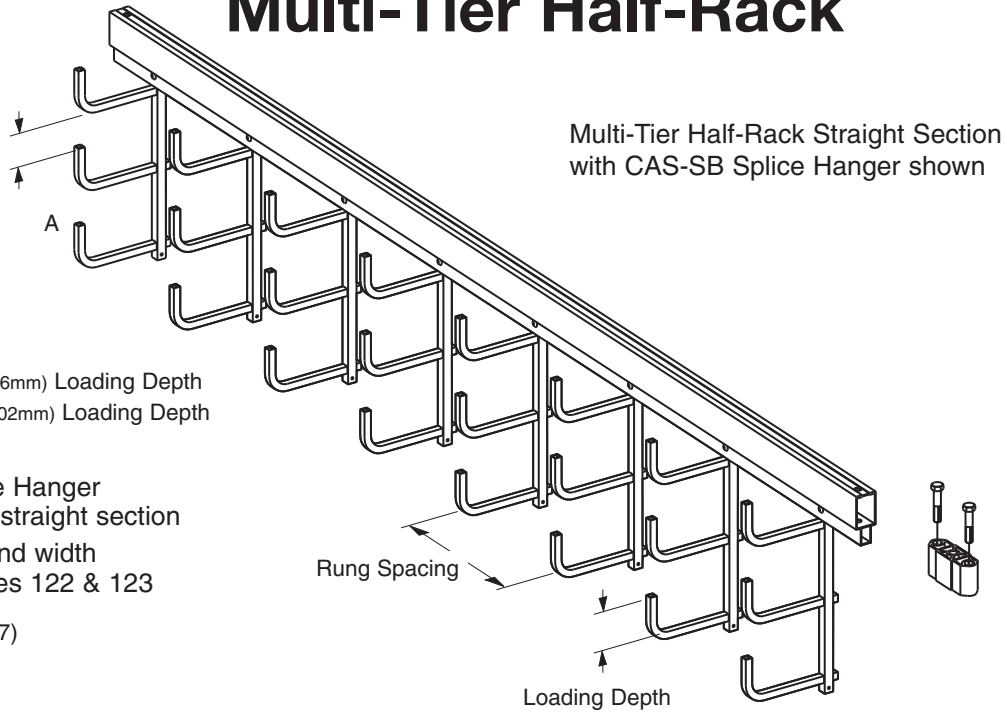


Multi-Tier Half-Rack™



A = 2⁵/₈" (67mm) for 3" (76mm) Loading Depth
 = 1³/₄" (44mm) for 4" (102mm) Loading Depth

- One CAS-SB Splice Hanger provided with each straight section
- For overall height and width dimension see pages 122 & 123

Patented (see page 117)

Multi-Tier Half-Rack Straight Section Part Numbering

C3 A 2M 09 - 12 - 144

Series	Material	Type	Rung Spacing	Width†	Length*
● C0 = Straight Rung	● A = Aluminum	● 2M = 2 tier	● 06 = 6"	● 03 = 3"	● 144 = 144"
● C3 = 3" Loading Depth		● 3M = 3 tier	● 09 = 9"	● 06 = 6"	● 120 = 120"
● C4 = 4" Loading Depth		● 4M = 4 tier	● 12 = 12"	● 09 = 9"	
			(Specials available)	● 12 = 12"	

* Actual tray lengths are 142" and 118" to allow for splice hangers

† For multiple widths see appendix pages 173 & 174

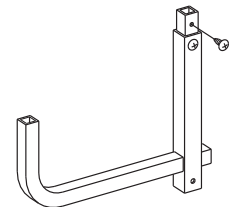
Expand your Multi-Tier Half-Rack system with ADD-A-Rung™

- Attaches to bottom of existing tray
- Shipped with required hardware

ADD-A-Rung Part Numbering

CAR-2 M 3 12

No. of Tiers	Loading Depth	Width
● 1 = 1 tier	● 0 = Straight Rung	● 03 = 3"
● 2 = 2 tier	● 3 = 3" Loading Depth	● 06 = 6"
	● 4 = 4" Loading Depth	● 09 = 9"
		● 12 = 12"



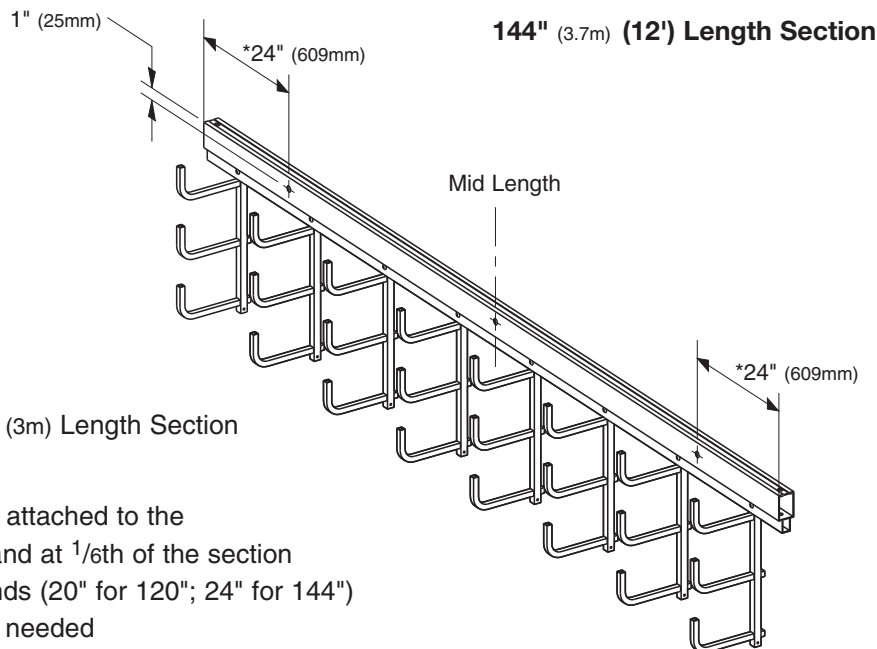
● Green = Fastest shipped items ● Black = Normal lead-time items ● Red = Normally long lead-time items

Multi-Tier Half-Rack™

Multi-Tier Half-Rack Loading Guidelines



• Support Locations



* = 20" (508mm) for 120" (3m) Length Section

Sections should be attached to the wall at mid length and at 1/6th of the section length from both ends (20" for 120"; 24" for 144")

- No spacers needed
- For Multi-Tier Half-Rack wall attachment options see page 165

• Loading Recommendations

- 50 lbs/ft (74kg/m) maximum based on 3/4" (19mm) rung deflection



Half-Rack shown

For Seismic Restraint Systems see appendix page 172

Section Property		Center Rail	Rungs	Trunk
Area	in ²	0.88	0.13	0.18
	(cm ²)	(5.68)	(0.84)	(1.16)
Sx	in ³	0.56	0.02	N/A
	(cm ³)	(9.15)	(0.31)	(N/A)
Ix	in ⁴	1.27	0.005	N/A
	(cm ⁴)	(52.99)	(0.21)	(N/A)

