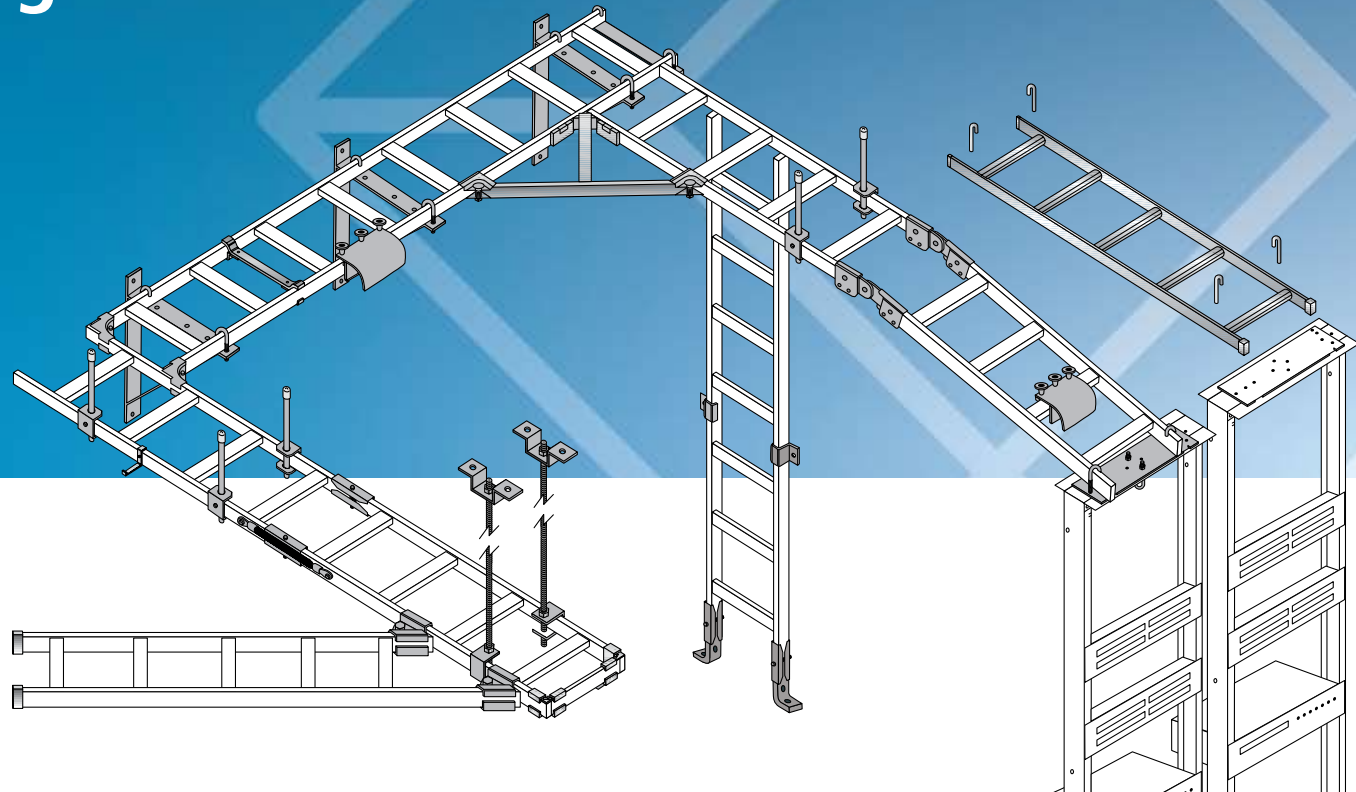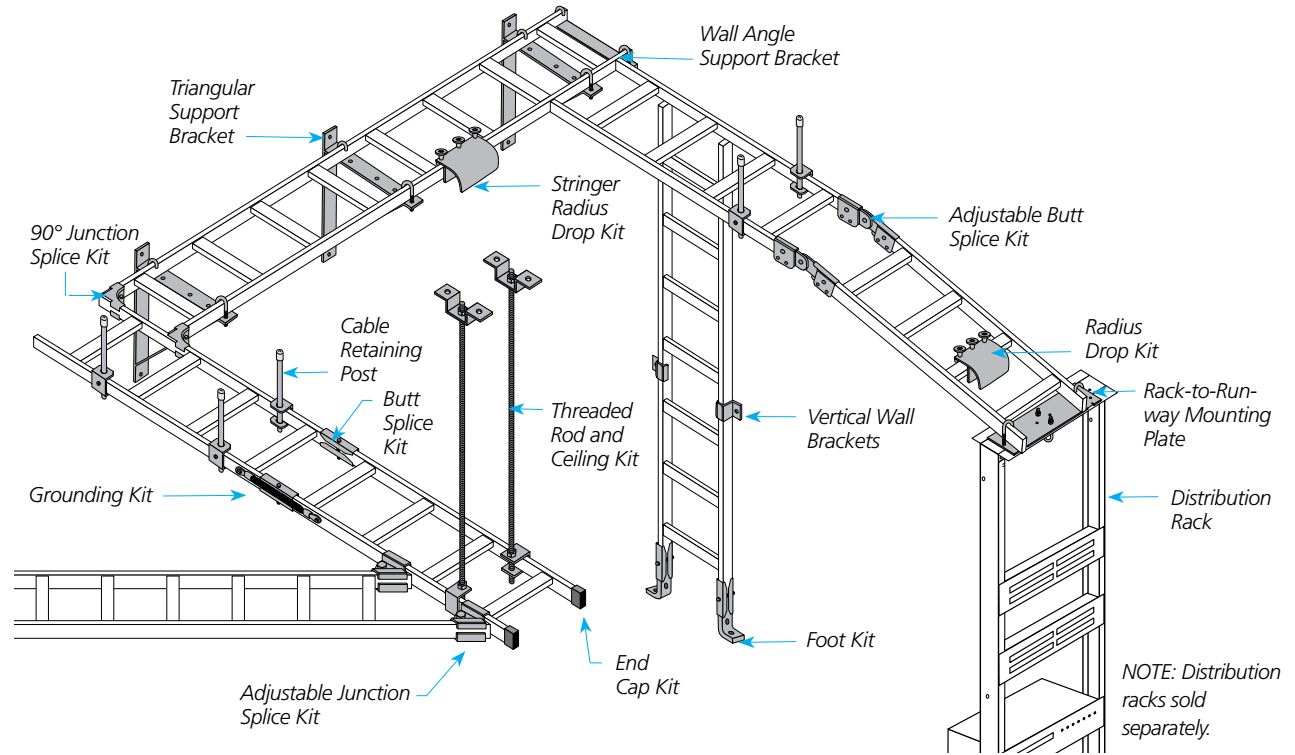## Ladder Racks and Accessories

The perfect cable management solution for ceilings, walls, computer rooms, and wiring closets.

FEATURES

» Route and manage large bundles of data, computer, or communications cable.

» Use with modular networking frames and cable management racks.

» The 6-foot (1.8-m) length eliminates the need to cut racks for shorter runs.

» Choose from many accessories for a total cable management solution.

» Available in black and gray.

Wall Angle Support Bracket

Triangular Support Bracket

Stringer Radius Drop Kit

Adjustable Butt Splice Kit

90° Junction Splice Kit

Radius Drop Kit

Cable Retaining Post

Butt Splice Kit

Threaded Rod and Ceiling Kit

Vertical Wall Brackets

Rack-to-Runway Mounting Plate

Grounding Kit

Distribution Rack

Adjustable Junction Splice Kit

End Cap Kit

Foot Kit

NOTE: Distribution racks sold separately.

OVERVIEW

Ladder Racks
(RM650, RM663, RM651, RM664)

- Two sizes available: 6' x 12" or 10' x 12".
- Constructed of 16-gauge tubular steel.
- Side rails are made of ⅜" x 1½" tubing; stringers consist of ½" x 1" tubing.
- Have an 11.25" inside width and a 12" outside width.
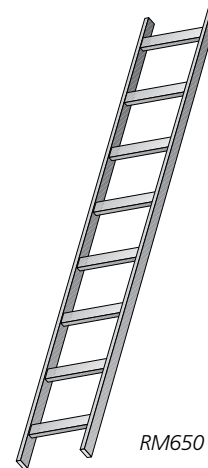
Foot Kit for Ladder Rack
(RM649-R2)

- Used to secure the Ladder Rack to the wall or floor of a computer room, wiring closet, or data center.
- Foot kit brackets attach to the Ladder Rack and the wall or floor.
- This kit contains two feet, four splice plates, two trimmed-head square-neck bolts and nuts.
- This kit does not include hardware for attaching to a floor or wall.

RM650

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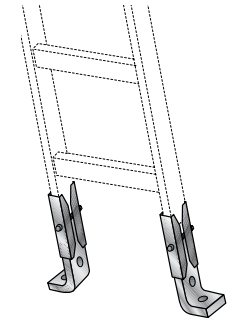
Cable Runway Radius (RM652, RM666)

- Creates a smooth gradual bend for cable placement where a 90° run is required.
- Maintains cable bend radius.
- Attaches to the Ladder Rack using the Butt Splice Kit (RM657).
- Outside corner bend width of 12".
- 33° angle between stringers.
- Constructed of ⅜" x 1½" tubular steel.
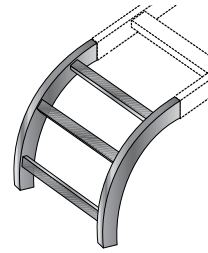
Rack-to-Runway Mounting Plate (RM653-R2, RM665-R2)

- A universal mounting plate used to secure the Ladder Rack to the top of equipment racks; can be mounted either parallel or perpendicular.
- Comes with (1) plate, (4) ⁵⁄₁₆" - 18 x 2¼" J-bolts, and (4) ⁵⁄₁₆"- 18 hex nuts with attached lockwasher.
- Made of 11-gauge steel; 19"W x 5.375"L.
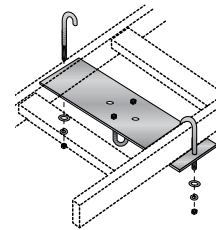
Bracket, Triangular (RM654-R2, RM667-R2)

- Provides wall support (parallel) for the Ladder Rack.
- Comes with (1) bracket, (2) ⁵⁄₁₆" - 18 x 2¼" J-bolts, and (2) ⁵⁄₁₆" - 18 hex nuts with attached lockwasher.
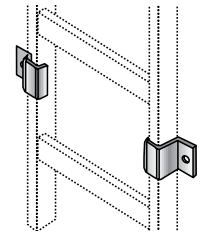- 12" width.
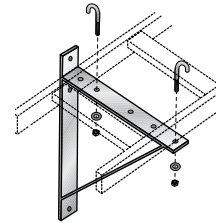
Bracket, Wall Angle (RM655, RM668)

- Provides wall support (perpendicular) for the Ladder Rack.
- Comes with (1) bracket, (2) ⁵⁄₁₆" - 18 x 2¼" J-bolts, and (2) ⁵⁄₁₆" - 18 hex nuts with attached lockwasher.
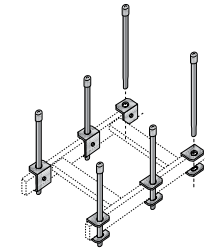- 2" x 2" x ³⁄₁₆" steel design.
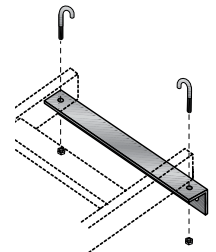
Wall Bracket, Vertical (RM860)

- Secures Ladder Rack section to wall or other flat surface.

90° Junction Splice Kit (RM656)

- Used to complete a right angle Ladder Rack T-junction.
- Comes with (4) corner clamp latches, (2) ⅜" - 16 x 1⅜" round head square neck bolts, (2) ⅜" - 16 hex nuts, and (2) split lock washers.
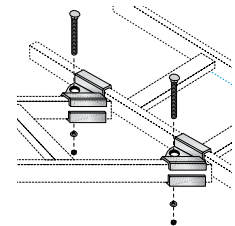
Butt Splice Kits (RM657, RM861)

- Used to join Ladder Racks end to end to form a continuous extended runway.
- Includes all necessary hardware.
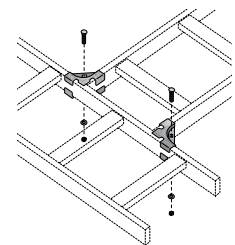- Adjustable Butt Splice Kit adjusts to any angle from 0 to 90 degrees.

RM861
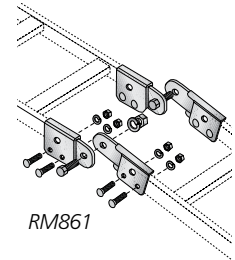
Adjustable Junction Splice Kit (RM862)

- Connects two Ladder Rack sections at any angle.
- Includes all necessary hardware.

Cable Retaining Post (RM658-R2, RM669-R2)

- Mounts on the Ladder Rack side stringers to form side legs for cable retention. The post extends 6" above the top of the Rack.
- Comes with (1) post, (1) bracket, (1) end cap, and ¼" - 20" x 1" hex capscrew and hex nut with attached lockwasher.
- ⅜" x 1½" x 0.65" wall rectangular steel tubing.

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Threaded Ceiling Kit (RM659-R3)
- Used to suspend the Ladder Rack from the ceiling.
- Recommended spacing is 5 feet between kits.
- This kit contains brackets only; it must be used with the Threaded Rod (RM660).
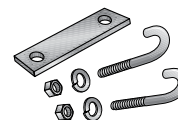- $\frac{5}{8}$" diameter.

RM659-R3
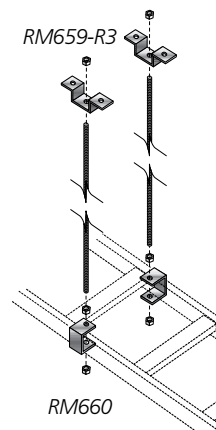
Threaded Rod (RM660)
- Used to support racks from the ceiling.
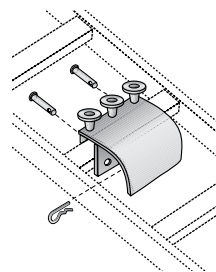- 6' long, $\frac{5}{8}$" diameter.

RM660

J-Bolt Kit (RM662)
- Used to attach the Ladder Rack to a Wall Angle Bracket (RM655).
- Comes with (2) $\frac{5}{16}$" - 18 x 2$\frac{1}{4}$" J-bolts and (2) $\frac{5}{16}$" - 18 hex nuts with attached lockwasher.
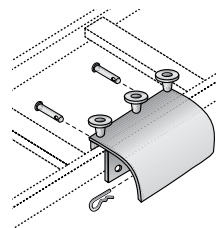
Radius Drop Kit (RM867-R2, RM866)
- Mount over Ladder Rack Cross Member to provide bend radius for cable.
- Aluminum construction.
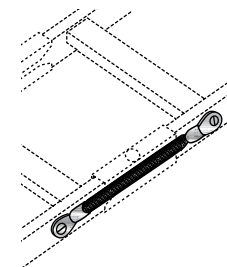- Includes all necessary hardware.

Stringer Radius Drop Kit (RM864-R2, RM863)
- Mounts over Ladder Rack stringer to provide bend radius for cable.
- Aluminum construction.
- Includes all necessary hardware.

Grounding Kit (RM865)
- Eight-inch braided copper grounding strap.
- Requires drilling mounting-screw holes in Ladder Rack stringers.
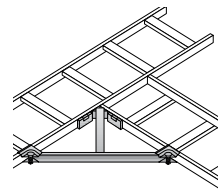- Includes all necessary hardware.

L-Bracket Kit (RM692)
- Supports cables such as power cables that need to be separated from the main cable run.
- Mounts onto the Ladder Rack stringer and includes mounting hardware.
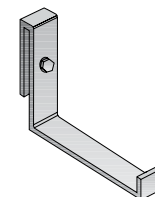
Corner Support Bracket Kit (RM693)
- Provides extra support for 90° Ladder Rack junctions.

Movable Cross Member (RM695)
- Helps to support cable at drop locations between welded cross members.
- For maximum cable protection, use the Movable Cross Member together with the Radius Drop Kit.
- Includes mounting hardware.
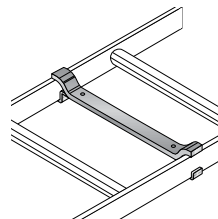
End Cap Kit (RM661)
- Protects and covers exposed ends of the Ladder Rack.
- Reduces chance of cable damage or personal injury.
- Includes (2) End Caps.
- Made of thermoplastic rubber.

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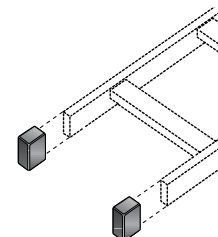
Runway Termination Kit (RM694)
- Finishes and stabilizes the last section when the Ladder Rack ends away from a wall.

Buying Tips

NOTE: Relay racks sold separately. For details, contact our FREE Tech Support.

The Rack-to-Wall Kit (RM696)
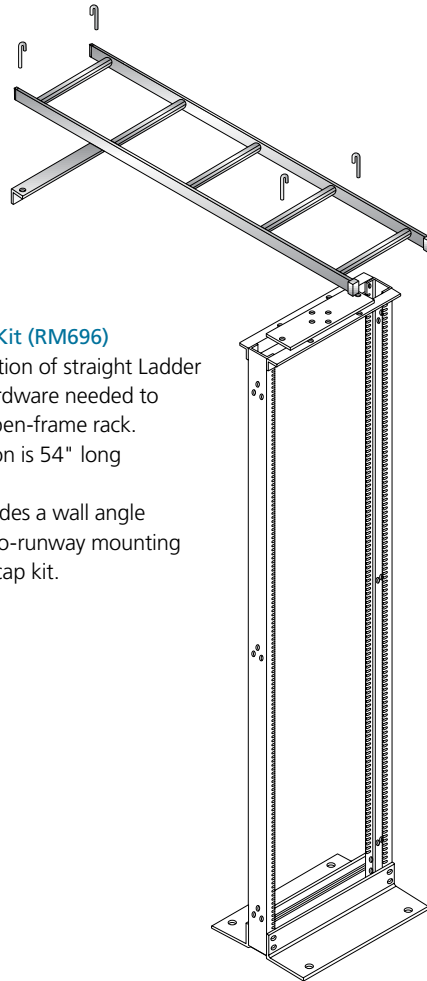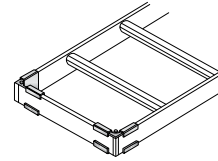- Includes one section of straight Ladder Rack and the hardware needed to fasten it to an open-frame rack.
- The ladder section is 54" long by 12" wide.
- The kit also includes a wall angle support, a rack-to-runway mounting kit, and an end-cap kit.

Item	Code
Ladder Racks	
6' x 12", Black	**RM650**
6' x 12", Gray	**RM663**
10' x 12", Black	**RM651**
10' x 12", Gray	**RM664**
Foot Kit for Ladder Rack	**RM649-R2**
Cable Runway Radius	
Black	**RM652**
Gray	**RM666**
Rack-to-Runway Mounting Plate	
Black	**RM653-R2**
Gray	**RM665-R2**
Bracket, Triangular	
Black	**RM654-R2**
Gray	**RM667-R2**
Bracket, Wall Angle	
Black	**RM655**
Gray	**RM668**
Wall Bracket, Vertical	**RM860**
90° Junction Splice Kit	**RM656**
Butt Splice Kits	
Black	**RM657**
Gray	**RM861**
Adjustable Junction Splice Kit	**RM862**
Cable Retaining Post	
Black	**RM658-R2**
Gray	**RM669-R2**
Threaded Ceiling Kit	**RM659-R3**
Threaded Rod	**RM660**
J-Bolt Kit (2 Bolts with Nuts)	**RM662**
Radius Drop Kit	
Black	**RM867-R2**
Gray	**RM866**
Stringer Radius Drop Kit	
Black	**RM864-R2**
Gray	**RM863**
Grounding Kit	**RM865**
L-Bracket Kit	**RM692**
Corner Support Bracket Kit	**RM693**
Movable Cross Member	**RM695**
End Cap Kit	**RM661**
Runway Termination Kit	**RM694**
Rack-to-Wall Kit	**RM696**

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