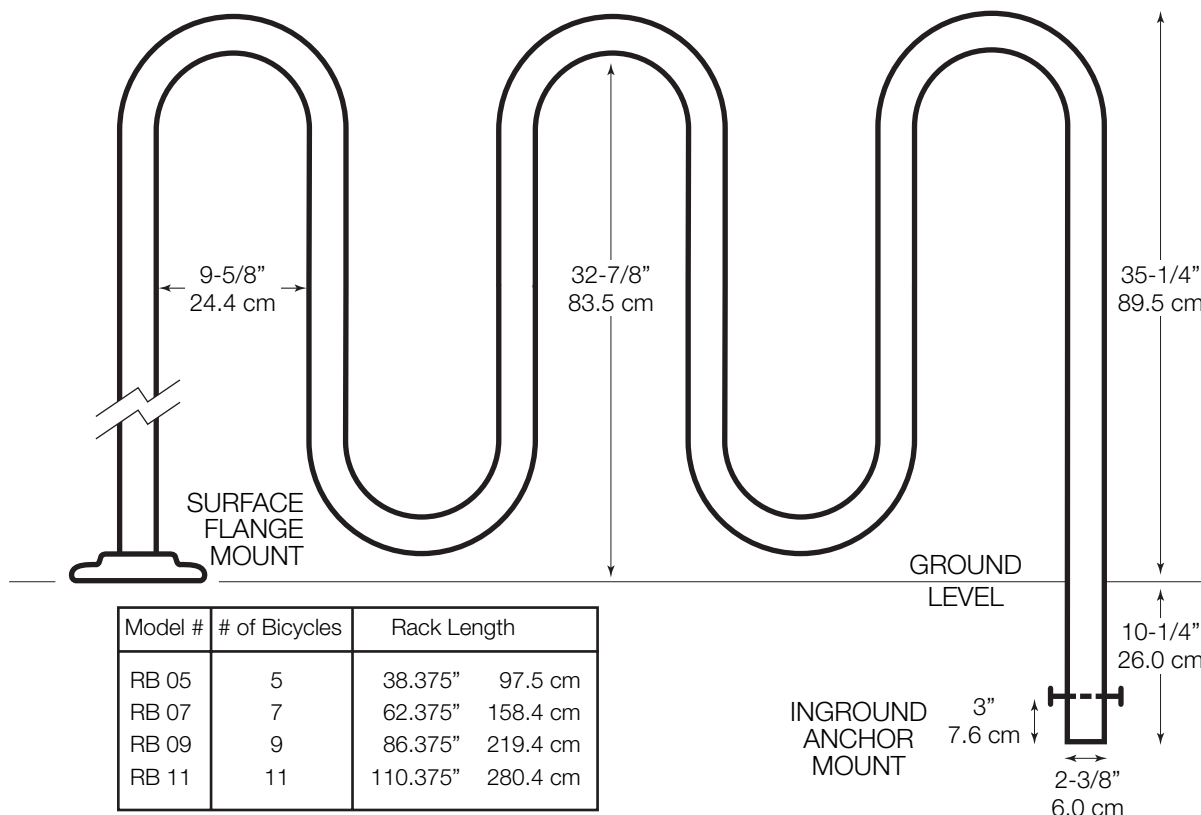


The Original RIBBON® Rack

IDSA National Design Award Winner
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Model #	# of Bicycles	Rack Length
RB 05	5	38.375" 97.5 cm
RB 07	7	62.375" 158.4 cm
RB 09	9	86.375" 219.4 cm
RB 11	11	110.375" 280.4 cm

Specifications

All standard units made from ASTM A53/A500 SCHD 40 steel pipe (2.375" OD X .154 wall), hydraulically bent with a mandril, hot-dipped galvanized after fabrication.

The RIBBON® RACK is available in ASTM A312 SCHEDULE 40 TP 304 stainless steel, satin #4 finish—optional and extra.

Installation Methods

Inground Anchor Mount—standard

Surface Flange Mount—optional and extra

General Information

Delivery time: Six weeks or sooner from receipt of order.

Important Considerations

Colors: (Painting/Coating)—Painting or coating the rack will result in a maintenance problem, as no coating will withstand the abuse of the bicycles. Powder coating cannot be maintained; an enamel finish will chip. AAA RIBBON RACK CO. has the best solution where color is essential. Please contact us to find out how to achieve an appropriate color with a minimum of maintenance.

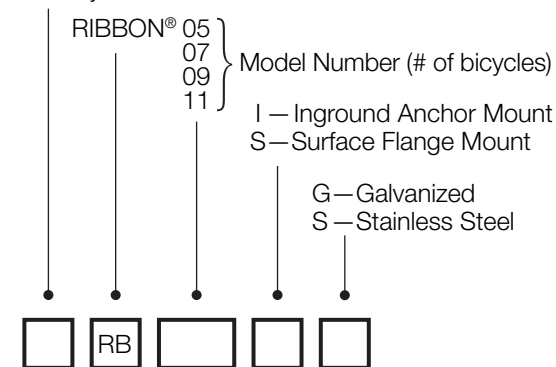
Materials: Steel tubing or aluminum are not suitable materials for a bicycle rack. Pre-galvanized material will flake and crack during manufacture. AAA RIBBON RACK CO. uses heavy-duty steel pipe, hot-dipped galvanized after fabrication to provide security and durability.

Manufacture: Hydraulic bending with a mandril, as used by AAA RIBBON RACK CO., insures smooth and aesthetic curves on the Ribbon® Rack. Press bending leaves an indentation; other methods flatten outer curves and crimp inner curves.

Specifying / Estimating / Ordering

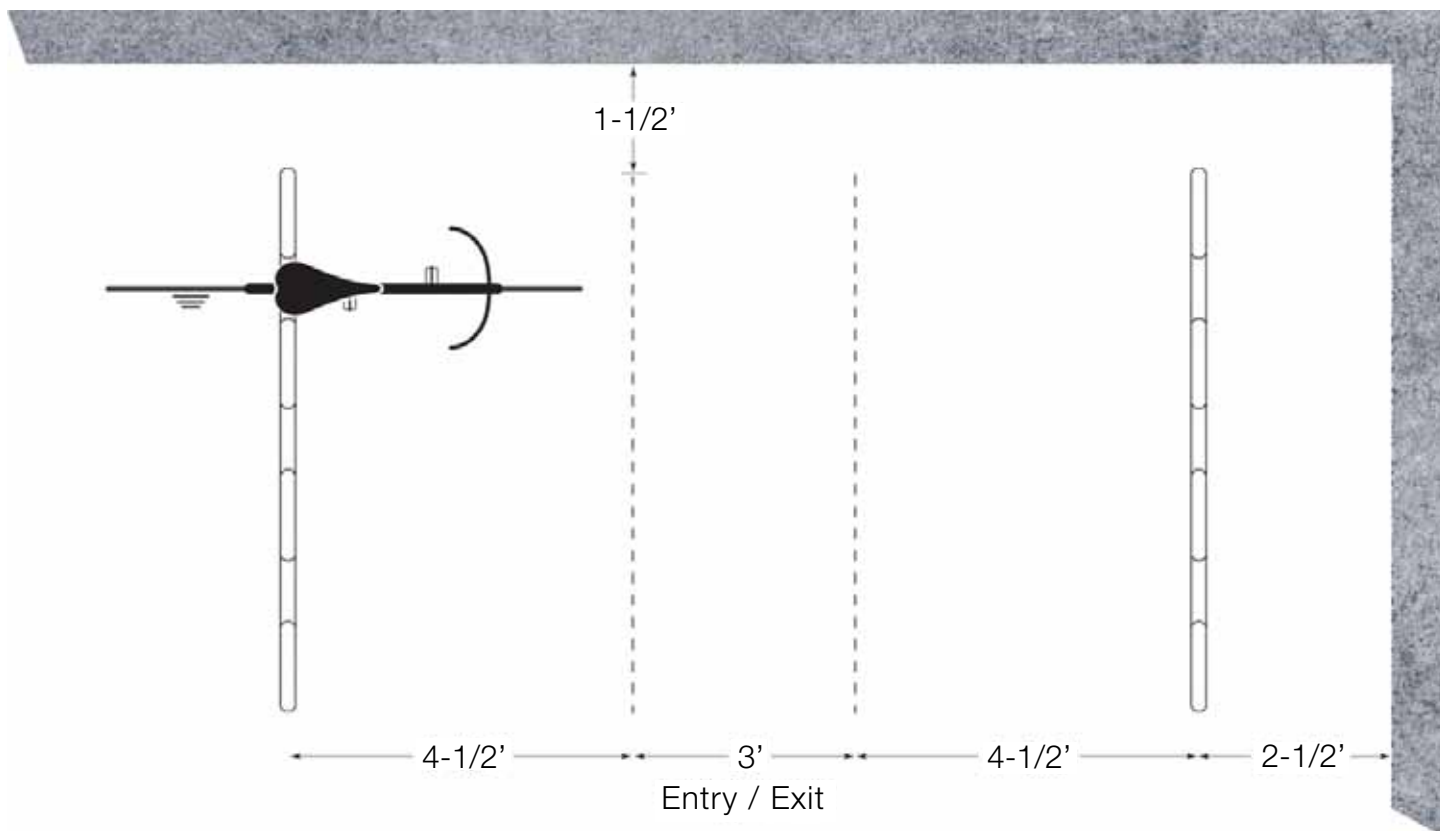
Please use the following notations:

Quantity



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Ribbon® Rack Clearances

If mounting the rack parallel to a wall, be sure to leave a minimum of 2-1/2 feet from the wall and 4-1/2 feet on the other side of the rack for bicycles. If mounting the rack perpendicular to a wall, be sure to leave a minimum of 1-1/2 feet from the wall, as the end counts as a space.

Ribbon® Rack Placement Considerations

If racks are to be placed in parallel positions, be sure to allow 12 feet on center of spacing between the racks. This permits 4-1/2 feet clearance for bicycles on each rack, with a 3-foot common area in between for ingress and egress. If racks are to be placed in a series, allow a minimum of 2 feet on center, end to end, to achieve maximum rack capacity. Please note: the racks can be placed 1 foot on center to achieve a “continuous” look, but this will result in a loss of one space, as the end position counts as a space.

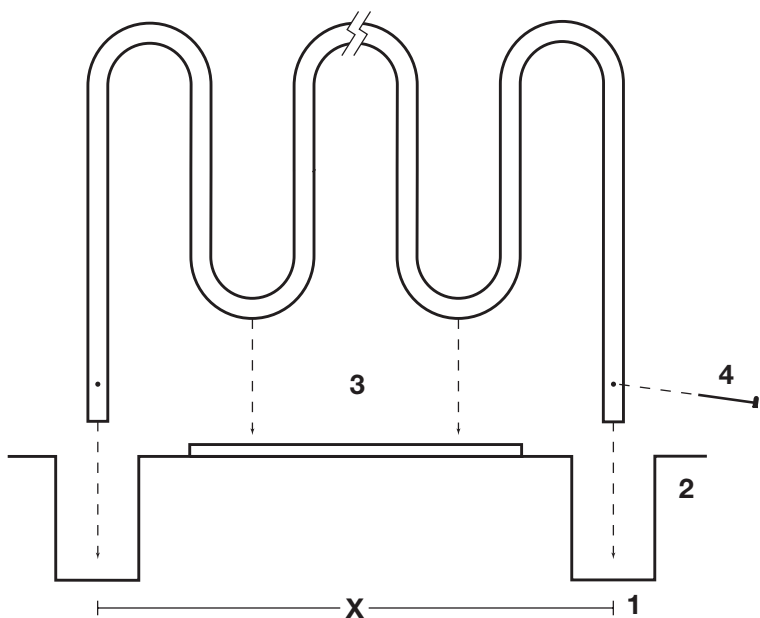
Ribbon® Rack Painting Instructions

We recommend using an outdoor spray paint called Krylon. It is available in a wide variety of colors and can be found in just about any hardware store.

Clean surface to be painted with vinegar, removing all dirt and grime. Rinse off, dry thoroughly and apply paint directly to galvanized surface. Using a spray paint will allow the top coat to be seamless with the previous coats. Maintain surface as needed.

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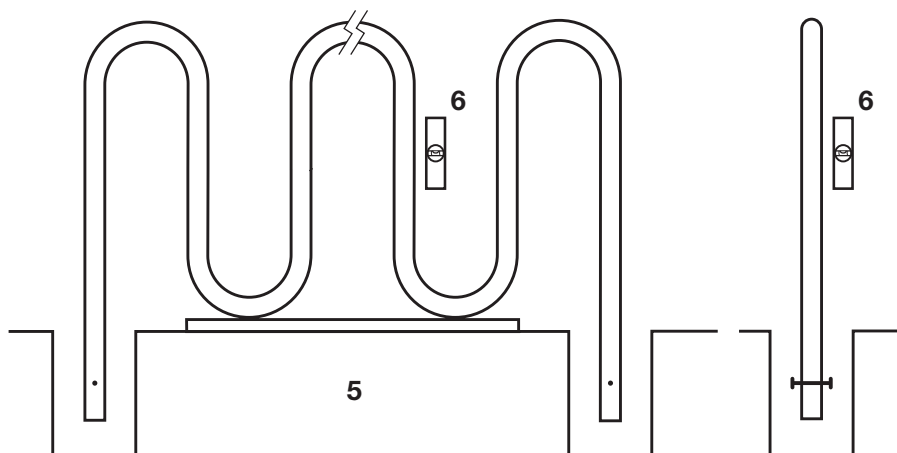
MOUNTING INSTRUCTIONS

Contractor-supplied materials needed:

- 1-1/2" wood block (2x4)
- #3 rebar or 7/16" D bolt for anchors (2 required)
- Cement
- Level

- 1 Measure centerline of end post to centerline of end post to determine spacing for footings (holes; see chart).
- 2 Prepare footings (holes) approximately 8" wide by 12" to 48" deep, depending on expected frost conditions at installation site.
- 3 Use 1-1/2" high wood block for spacing between the lower U-bends of the rack and the ground.
- 4 Place anchoring bolts through holes near the bottom of each end of rack.

Model #	X = Approx. Spacing
RB 05	3 feet
RB 07	5 feet
RB 09	7 feet
RB 11	9 feet



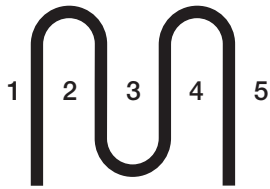
- 5 Place Ribbon® Rack in prepared holes, making sure lower U-bends are resting on the 1-1/2" high wood block.
- 6 Pour in the cement and level the rack.
- 7 Support the rack until cement is dry and remove wood block.

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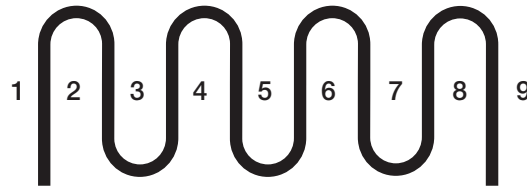
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Loading Pattern

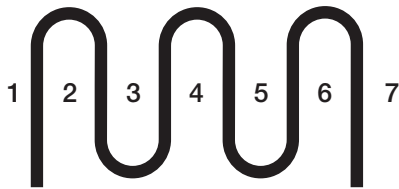
The loading pattern of the Ribbon® Rack is one bicycle in each bend and one on each end.



RB 05



RB 09



RB 07



RB 11

Making Ribbon® Racks Appear Continuous

By placing the Ribbon® Rack in a series, one foot on center, end to end, the racks will appear continuous. As the ends count as a space, one space is given up to achieve the continuous look. The example below shows how two 7-capacity racks can appear to be continuous and are equivalent to a 13-capacity unit.

