



Bike Stall • Installation • Specifications

MODEL	MOUNTING	HOW TO ORDER USE THIS SEQUENCE FOR SPECIFYING YOUR CHOICES WHEN ORDERING
SIZE	FINISH	

Bike Stall™ –BS™



BS-1102

- Our most moderately priced bicycle rack for moderate security.
- Enables bicycles to stand upright in the rack in an orderly, stable fashion.
- Free standing or permanent surface mount.
- Available in 10 standard sizes to accommodate 4 through 36 bicycles.
- 1-5/8" steel tubing headers and 1" steel tubing slats.
- Double or single-sided loading.

MODEL #	DESCRIPTION /MAXIMUM CAPACITY	DIMENSIONS
BS-1051	4 stall single-sided / 4 bicycles	60"L x 27" H x 15" w
BS-1052	8 stall double-sided/ 8 bicycles	60"L x 27" H x 30" w
BS-1081	7 stall single-sided / 7 bicycles	96"L x 27" H x 15" w
BS-1082	14 stall double-sided / 14 bicycles	96"L x 27" H x 30" w
BS-1101	9 stall single-sided / 9 bicycles	120"L x 27" H x 15" w
BS-1102	18 stall double-sided / 18 bicycles	120"L x 27" H x 30" w
BS-1161	14 stall single-sided / 14 bicycles	192"L x 27" H x 15" w
BS-1162	28 stall double-sided/ 28 bicycles	192"L x 27" H x 30" w
BS-1201	18 stall single-sided / 18 bicycles	240"L x 27" H x 15" w
BS-1202	36 stall double-sided/ 36 bicycles	240"L x 27" H x 30" w

MATERIALS: 1-5/8" steel tubing frame with 1" steel tubing verticals.

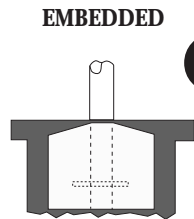
MOUNTING: Freestanding or permanent surface mount.

CAPACITY: Between 1 to 36 bikes depending on model chosen.

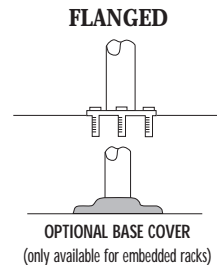
NOTE: BS SERIES RACKS ARE AVAILABLE IN A GALVANIZED FINISH. POWDER COATING IS EXTRA.

Installation: Mounting options for the serpentine style and inverted "U" bicycle racks

1 Embedded Anchor Mount
Embedded racks are direct buried a minimum of 10 1/2" underground and fitted with a steel cross member. The cross member is welded into place, lies horizontally, and acts as an anchor.



2 Flanged Surface Mount
Surface mounted racks have pre-drilled flanges which accept concrete anchor bolts and which are welded to the racks prior to the application of a finish.



3 Permanent Surface Mount
Permanent surface mounted racks have through holes in their legs/base runners for attaching racks to concrete using concrete anchor bolts.

4 Freestanding
Self-explanatory

NOTE: PLEASE REFER TO SPECIFIC RACK MODELS TO DETERMINE AVAILABLE MOUNTING OPTIONS FOR THAT MODEL.

Specifications

Materials

- Hot-dipped galvanized, Powder Coated & Thermoplastic Coat: Bent pipe bicycle racks and bollards are fabricated from Schedule 40 ASTM A53 steel pipe or structural and mechanical square steel tubing.
- Stainless Steel: Optional stainless steel products are constructed from Schedule 40 ASTM A312 TP 304 stainless steel pipe with a #4 satin finish.

Finish

- Hot-dipped Galvanized: Galvanized products are hot-dipped galvanized subsequent to fabrication and hand filed to remove any flash.
- Polyester Powder Coat: Powder coated products are sand blasted subsequent to fabrication to eliminate any rust or other foreign particles. During the powder coating process, the racks are cleaned using the phosphate method, electrostatically sprayed with a triglycidyl

- isocyanurate (TGIC) polyester powder coat, and baked in an oven at 400° Fahrenheit.
- Thermoplastic Powder Coat: The application of the thermoplastic powder coat is similar to that for a traditional polyester powder coat. However the end result is a more durable, impact and corrosion resistant, bicycle friendly finish which can be repaired in the field.
- Stainless Steel: Satin #4 finish.

