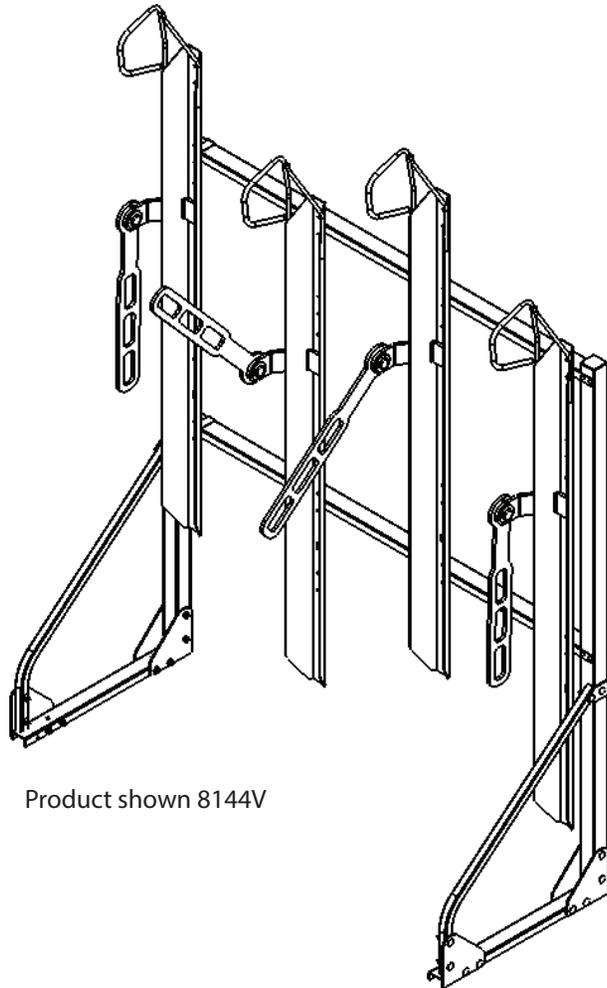


VERTICAL RACK

Assembly Instructions



Product shown 8144V

Tools Required:

- 9/16" Combination wrench & 7/16" Combination wrench
- Hammer drill (for anchors)
- 1/2" concrete drill bit (for anchors)
- Tape measure
- T30 Torx Security Bit

Optional

Mounting Hardware – part # 29173 (sold separately)

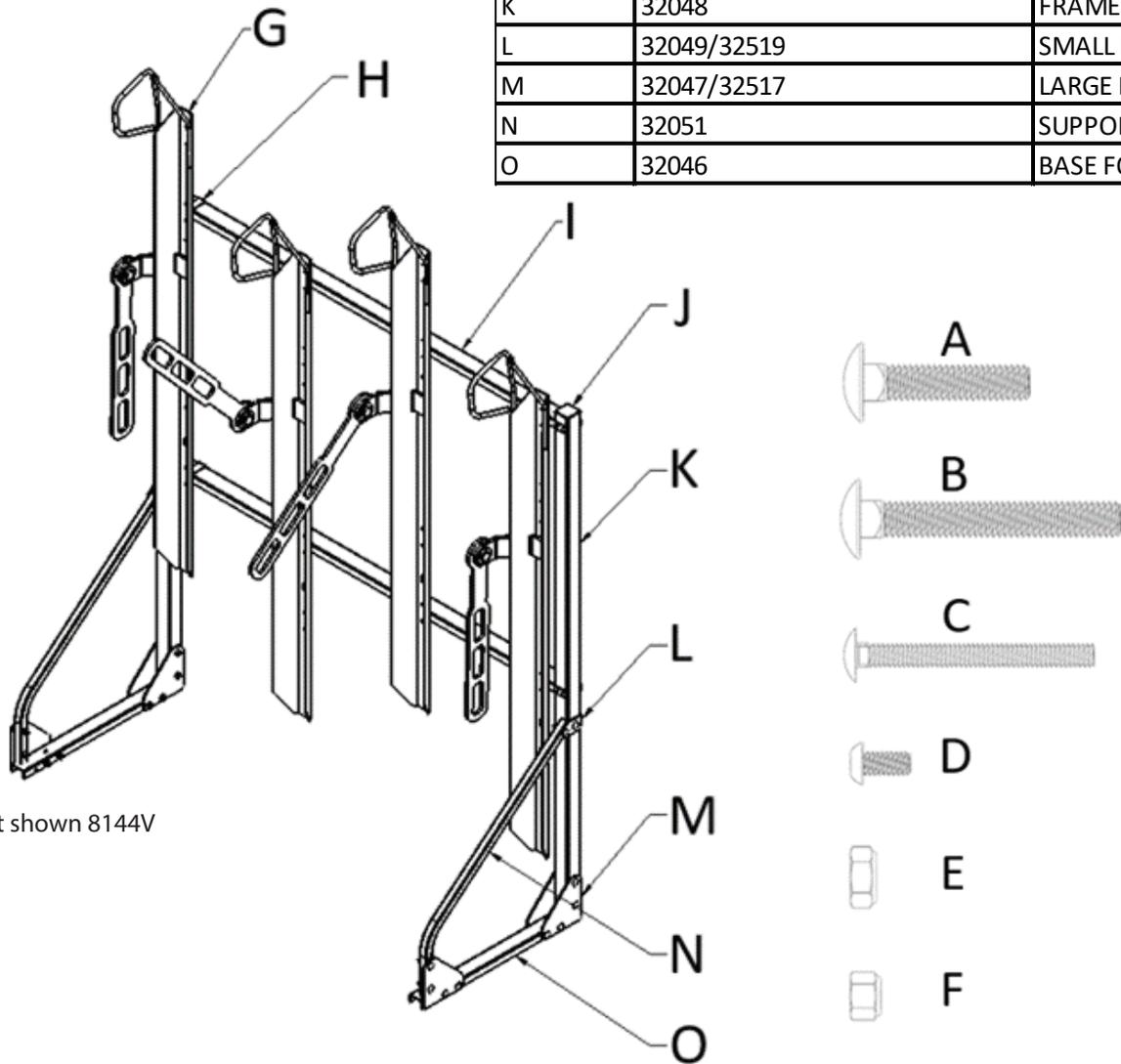
WARNINGS:

- Mounting vertical rack to floor is recommended for single sided models and REQUIRED for double sided models.
- Manufacturer and seller expressly disclaim any and all liability for personal injury, property damage or loss, whether direct, indirect or incidental, resulting from the incorrect attachment, improper use, inadequate maintenance, or neglect of this product.

WARRANTY:

We warrant this product to the first consumer to be free from defect in material and workmanship for a period of one year from date of purchase (please retain your sales slip for your records). Any product or part thereof found to be defective within that period will be replaced without charge provided that (1) the product was not misused; (2) no alterations or modifications were made; (3) its failure resulted from a defect in material or workmanship and not from normal wear expected in the use of the product; (4) the product or part is delivered, freight prepaid, to Saris Cycling Group. Manufacturer's only obligation shall be to replace such products or parts proved to be defective. Damage to mounting surface is not covered under warranty.

	SARIS PART NUMBER	DESCRIPTION
A	32575	CARRIAGE BOLT, 3/8-16 X 1.75
B	32574	CARRIAGE BOLT, 3/8-16 X 2.75
C	23950	CARRIAGE BOLT, 1/4-20 X 2.5"
D	32590	TORX SCREW, T30 SECURE, 1/4-20 X .50
E	32895	NUT, 3/8-16
F	18493	NUT, 1/4-20
G	6103/6106	BIKE TRAC, NON-LOCKING OR LOCKING
H	32518	TRAY MOUNTING CLIP
I	32525/32520/32045	CROSS BEAM, 40"/58"/76" WIDTH
J	23754	TOP CAP
K	32048	FRAME UPRIGHT
L	32049/32519	SMALL BRACE PLATE, SINGLE SIDED/DOUBLE SIDED
M	32047/32517	LARGE BRACE PLATE, SINGLE SIDED/DOUBLE SIDED
N	32051	SUPPORT LEG
O	32046	BASE FOOT

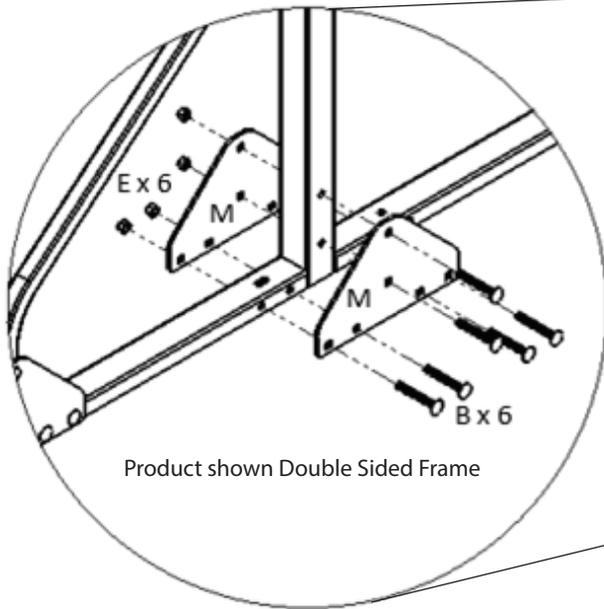
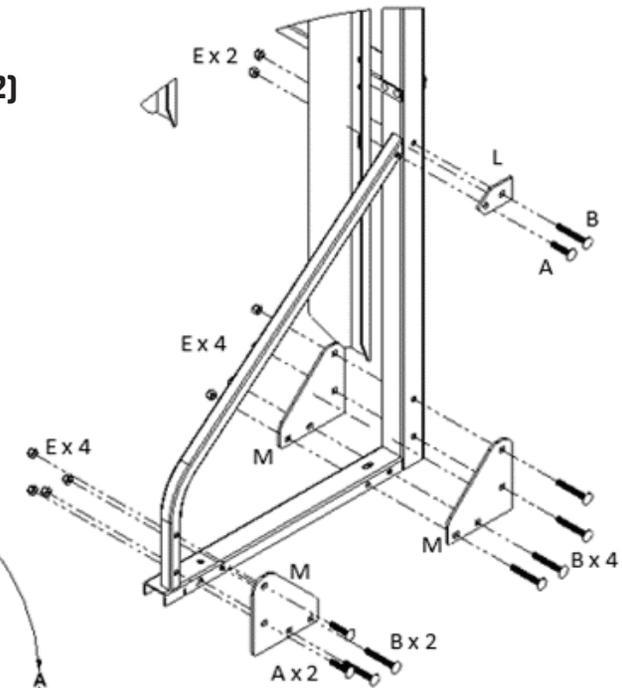
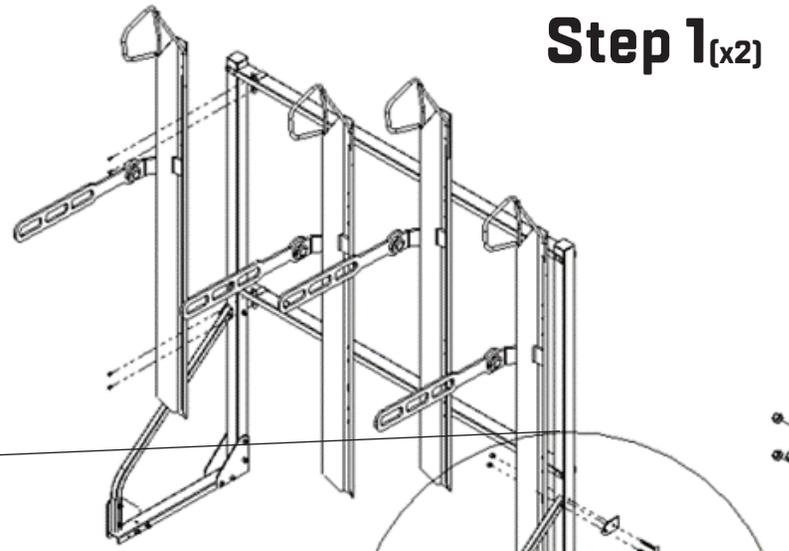


Product shown 8144V

STEP 1: LEG ASSEMBLY

- Assemble side supports and connect feet (part O) to frame upright (part K) using large brace plate (part M) and carriage bolts (part B) and nuts (part E)

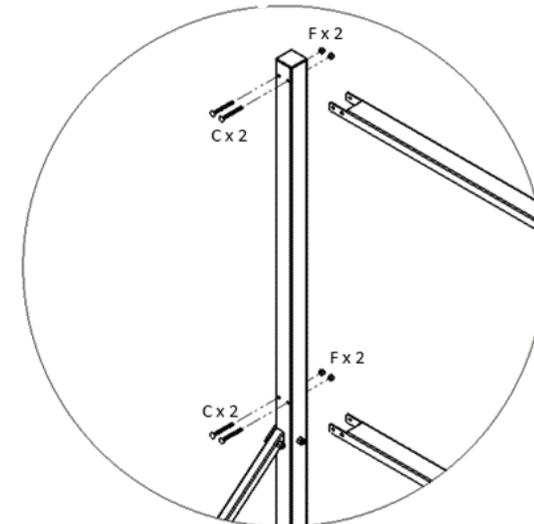
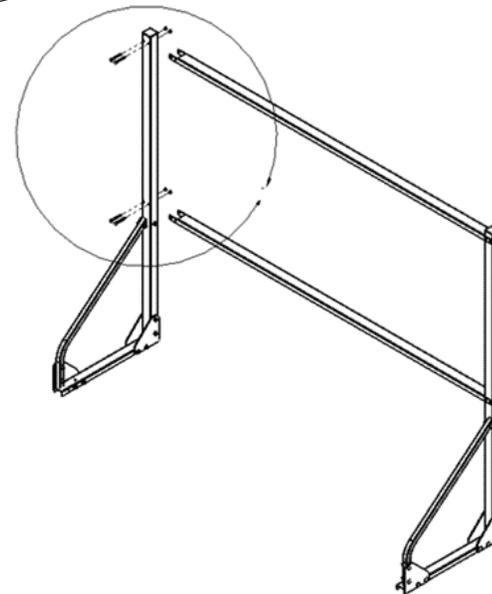
- Install support leg (part N) to upright (Part K) using small brace plate (part L) and to foot with large brace plate (part M) using bolts (part A and B) and nuts (part E)



STEP 2: HORIZONTAL CROSS BAR

- Attach Horizontal Cross bar (Part I) to each Frame Upright (Part K), using carriage bolt (Part C)

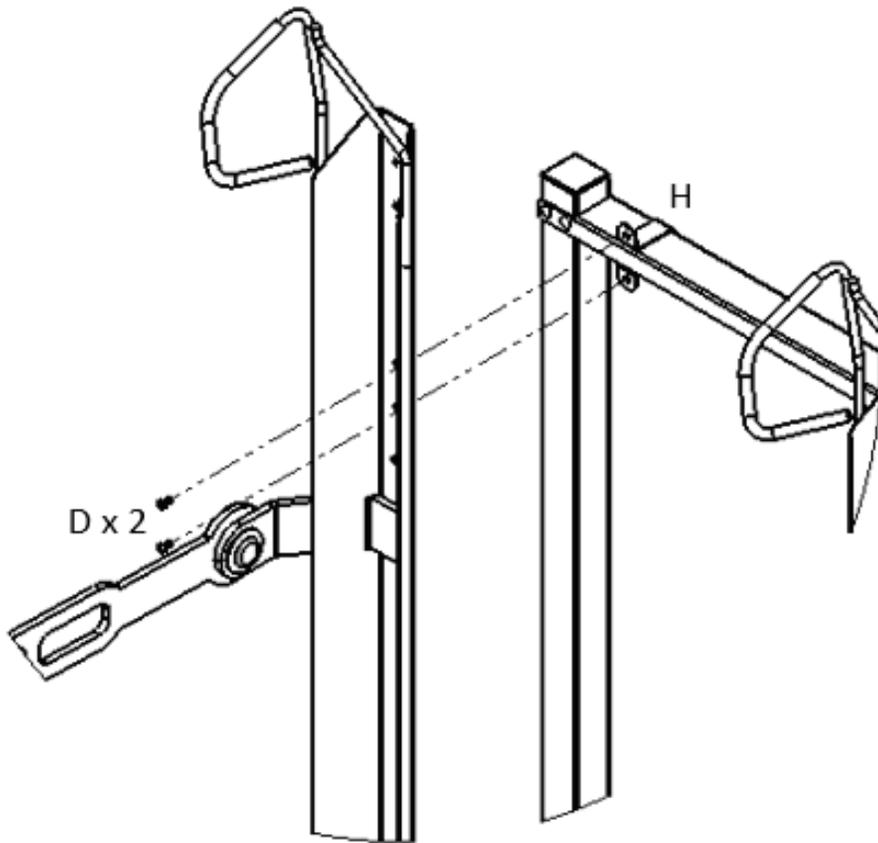
Step 2



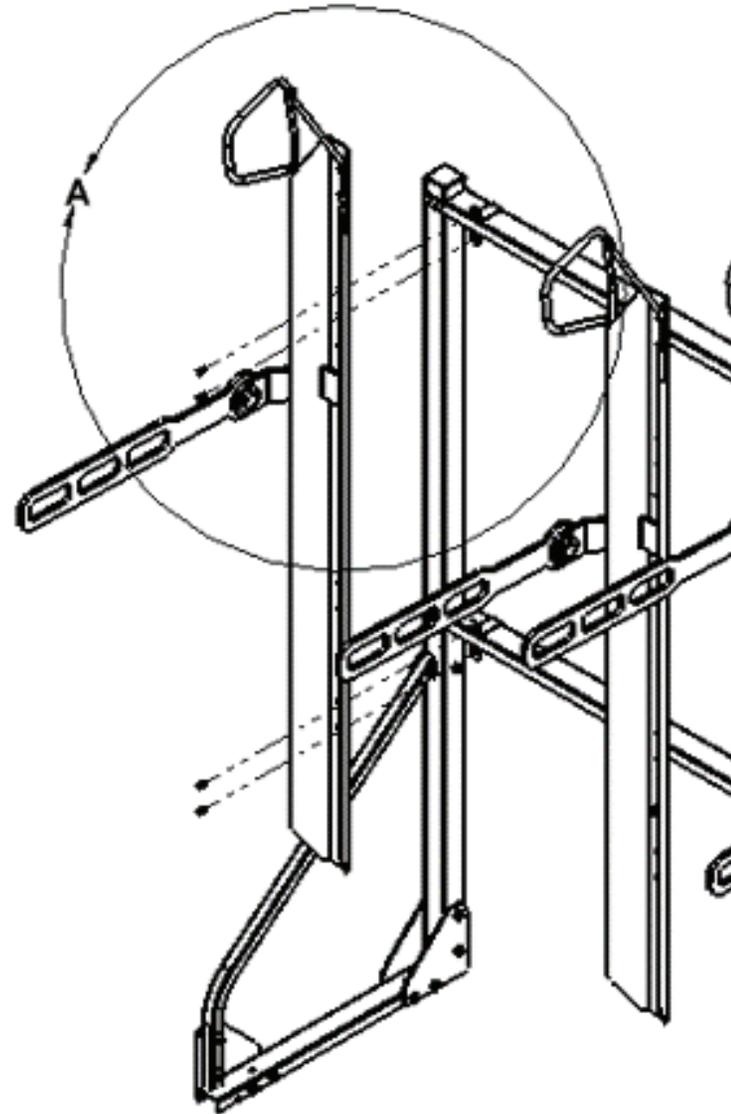
STEP 3: ATTACH WHEEL TRAYS TO FRAME

SINGLE AND DOUBLE SIDED:

- Use dimension chart to determine spacing of Bike Tracs along crossbars to achieve your desired configuration. Attach using Tray Mounting Clip (part H) and secure with Torx Screw (part D)
- Note: Tracs installed at 24" spacing can be placed at same height rather than staggered



Step 3

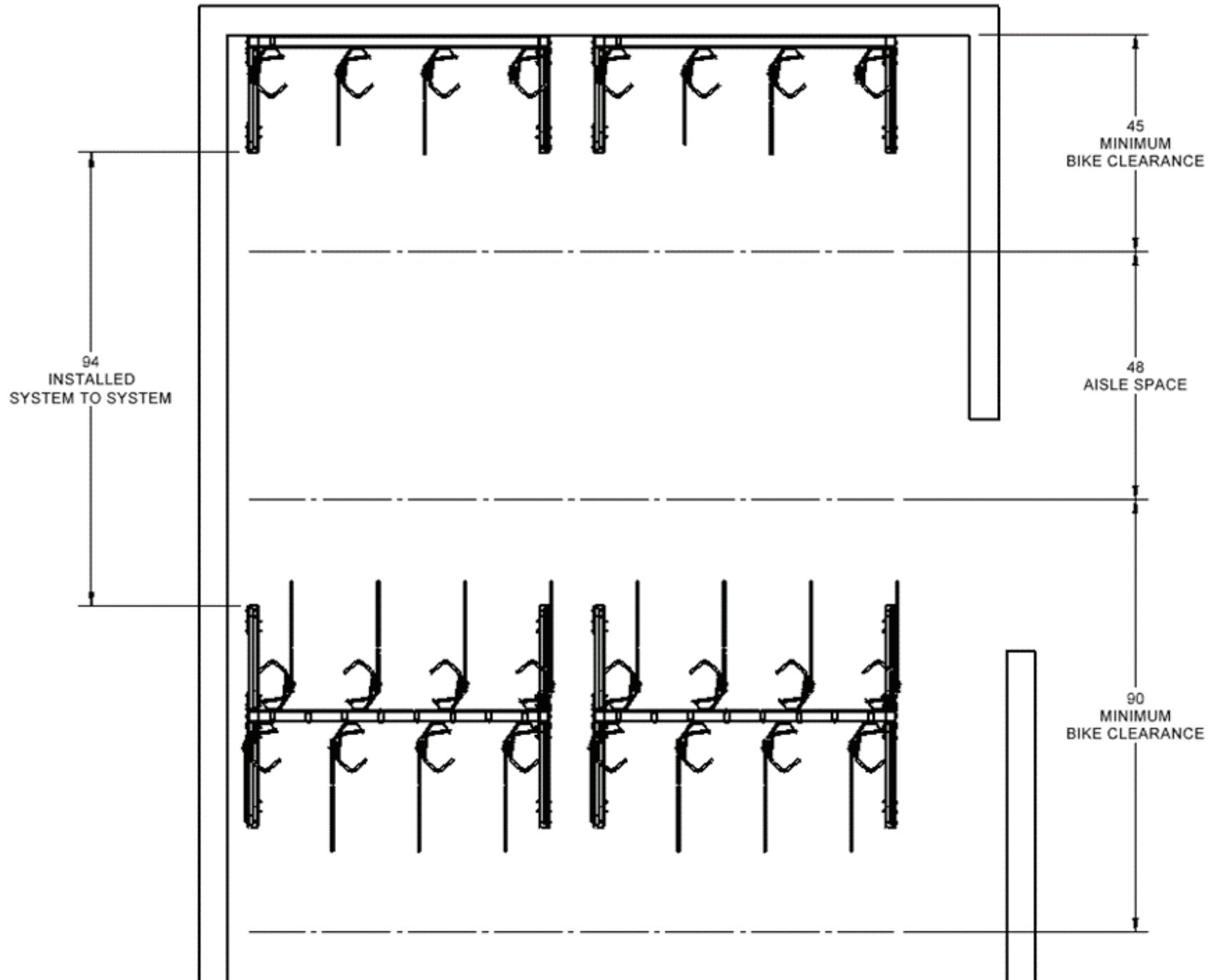


STEP 4: MOUNTING RACK TO FLOOR

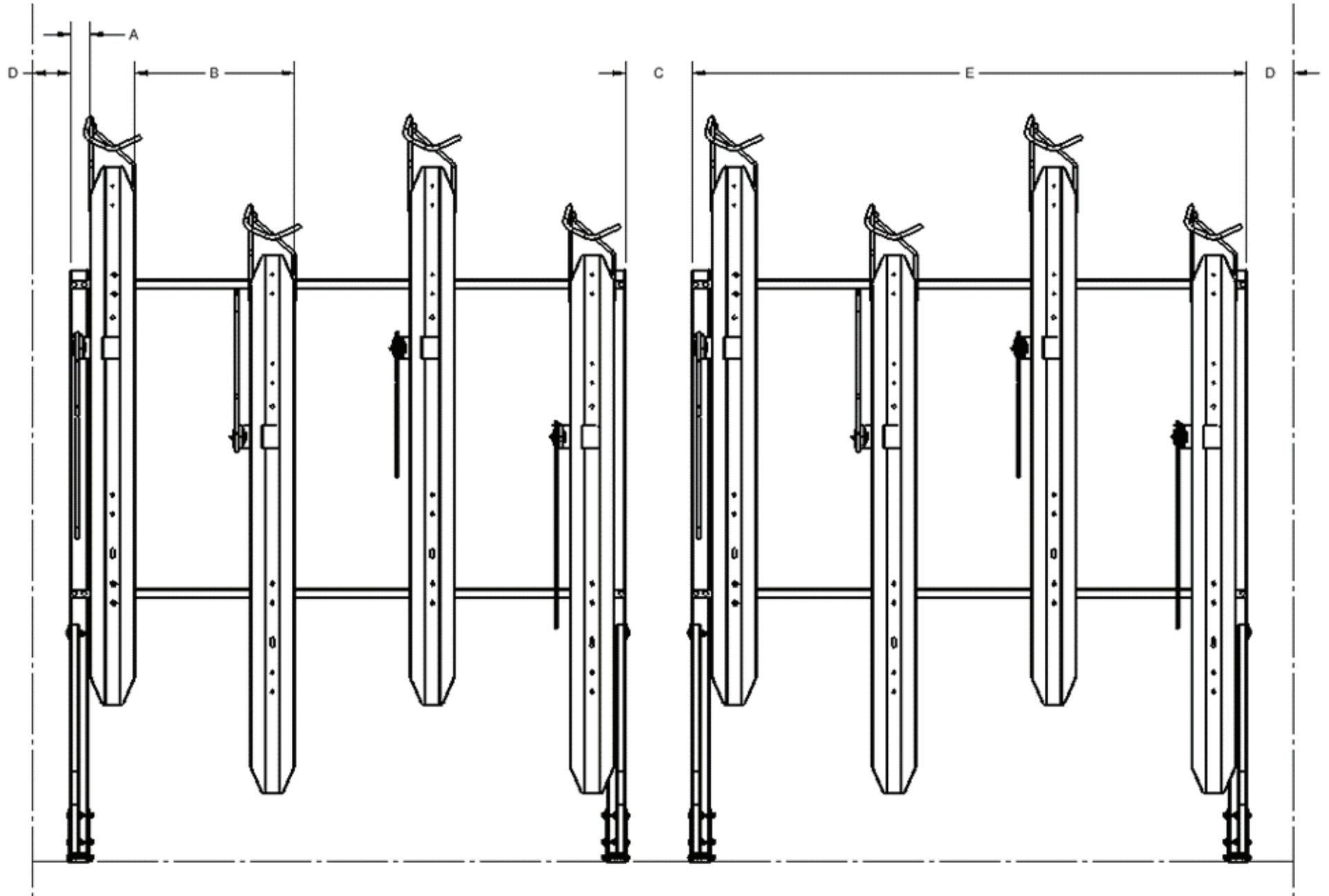
Mounting rack to floor is recommended for single sided models, and required for double sided models.

- Before drilling mounting holes in concrete floor, investigate whether any mechanicals are imbedded in concrete (ie. Radiant heat, water supply or drain pipes...)
- Determine desired location of unit (mark hole locations using foot, as a guide).
- Using a 1/2" masonry drill bit, drill holes in cement 2" deep.
- Insert anchor shields into holes and tap in place with a hammer.
- Align holes in product foot (part D) with anchors and secure with 3/8-16X2" bolts.

VERTICAL RACK AISLE CLEARANCES



VERTICAL RACK DIMENSION GUIDE



VERTICAL RACK DIMENSION GUIDE KEY

BIKE COUNT	FRAME CONFIGURATION	PART NUMBER	A (TRAY POSITION)	B (TRAY SPACING)	C (FRAME SPACING)	D (MINIMUM SIDE WALL CLEARANCE)	E (FRAME WIDTH)
3 bike	SINGLE SIDED	8133V	5.5	15	0	0.5	44.5
4 bike	SINGLE SIDED	8144V	6.25	15	0 (3.5" loss)	0.5	62.5
5 bike	SINGLE SIDED	8155V	8.5	15	0 (6.5" loss)	0.5	80.5
6 bike	DOUBLE SIDED	8166V	5.5	15	0	0.5	44.5
8 bike	DOUBLE SIDED	8188V	6.25	15	0 (3.5" loss)	0.5	62.5
10 bike	DOUBLE SIDED	8100V	8.5	15	0 (6.5" loss)	0.5	80.5
3 bike	SINGLE SIDED	8133V	4.5	16	3.25	1	44.5
4 bike	SINGLE SIDED	8144V	4.75	16	1.25	0.75	62.5
5 bike	SINGLE SIDED	8155V	5	16	0 (1.5" loss)	0.5	80.5
6 bike	DOUBLE SIDED	8166V	4.5	16	3.25	1	44.5
8 bike	DOUBLE SIDED	8188V	4.75	16	1.25	0.75	62.5
10 bike	DOUBLE SIDED	8100V	5	16	0 (1.5" loss)	0.5	80.5
3 bike	SINGLE SIDED	8133V	3.5	17	6.25	2.5	44.5
4 bike	SINGLE SIDED	8144V	3.25	17	5.25	2.75	62.5
5 bike	SINGLE SIDED	8155V	3	17	4.25	3	80.5
6 bike	DOUBLE SIDED	8166V	3.5	17	6.25	2.5	44.5
8 bike	DOUBLE SIDED	8188V	3.25	17	5.25	2.75	62.5
10 bike	DOUBLE SIDED	8100V	3	17	4.25	3	80.5
3 bike	SINGLE SIDED	8133V	2.5	18	9.25	4	44.5
4 bike	SINGLE SIDED	8144V	2.25	18	9.25	4.25	62.5
5 bike	SINGLE SIDED	8155V	1.25	18	9.25	5.5	80.5
6 bike	DOUBLE SIDED	8166V	1.25	18	9.25	4	44.5
8 bike	DOUBLE SIDED	8188V	1.25	18	9.25	4.25	62.5
10 bike	DOUBLE SIDED	8100V	1.25	18	9.25	5.5	80.5
3 bike	SINGLE SIDED	8133V	4.5	24	9.25	5	62.5
4 bike	SINGLE SIDED	8144V	1.75	24	15.25	7.75	80.5
6 bike	DOUBLE SIDED	8166V	4.5	24	9.25	5	62.5
8 bike	DOUBLE SIDED	8188V	1.75	24	15.25	7.75	80.5