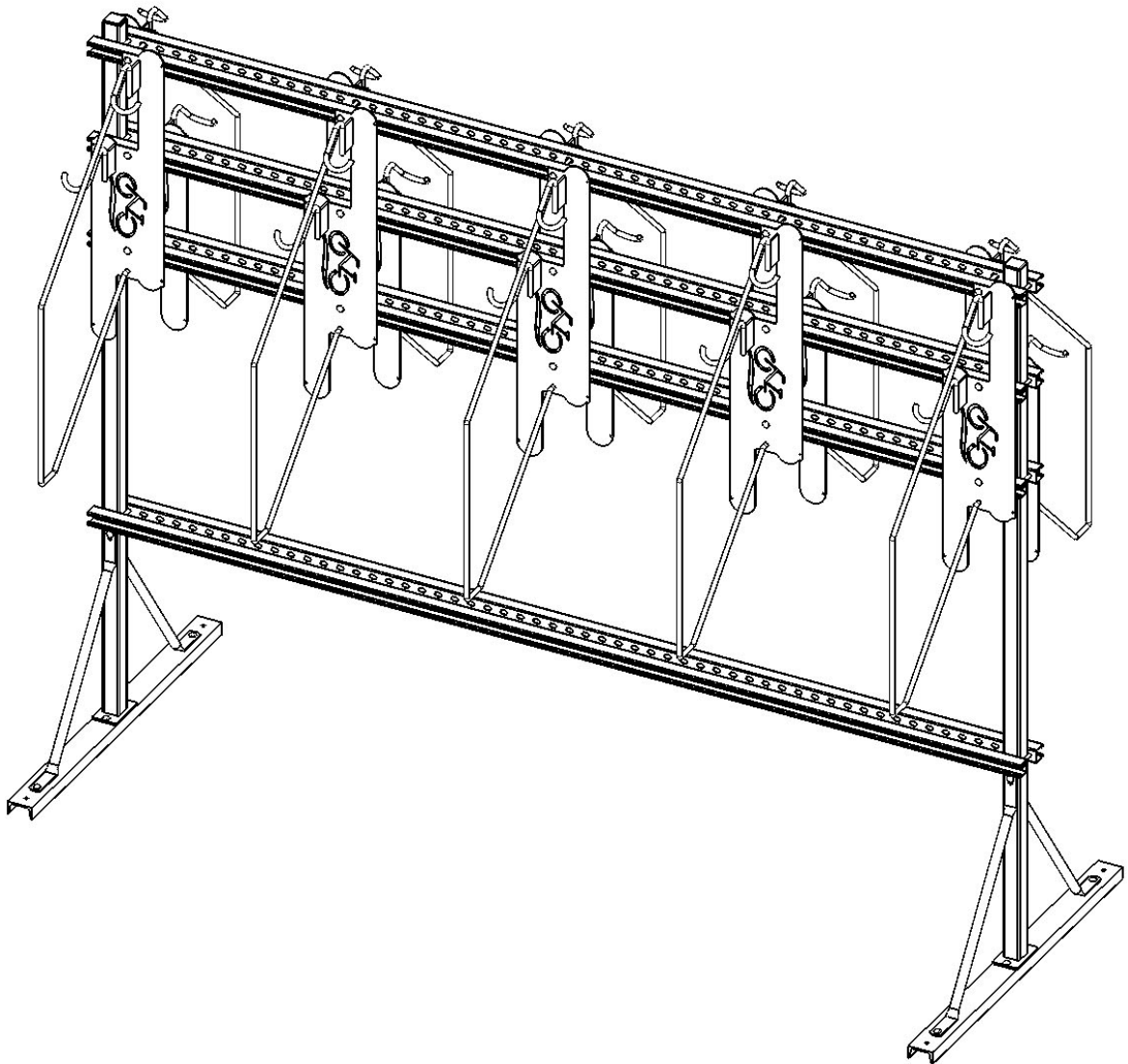


Model # 5109

Instruction Sheet

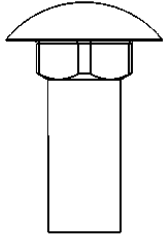
DOUBLE UP DOUBLE SIDED BIKE RACK, 10 RACKS, 20 BIKES WITH LOCKING BARS



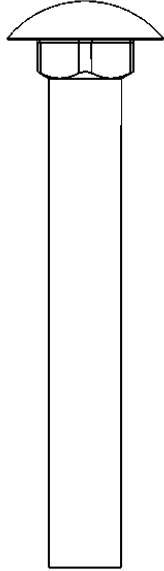
SAFETY WARNINGS & EQUIPMENT INSPECTION

- OWNERS AND INSTALLERS PLEASE NOTE THESE SAFETY WARNINGS AND MAKE USE OF THIS CHECKLIST ON A REGULAR BASIS.
- FOLLOW INSTALLATION INSTRUCTIONS WHEN ERECTING EQUIPMENT.
- GROUND SURFACES AROUND EQUIPMENT SHOULD BE RESTORED AS NEEDED. CONCRETE FOOTINGS SHOULD NEVER BE EXPOSED. SURFACE DEPTH SHOULD COMPLY WITH ASTM AND CPSC SPECIFICATIONS.
- CHECK FOR AND REPAIR DAMAGE CAUSED BY WEAR OR VANDALISM, A MAJOR FACTOR IN INJURY CAUSING SITUATIONS.
- ALL PROTRUDING BOLTS SHOULD BE COVERED OR CUT OFF AND FINISHED SMOOTH. SHARP EDGES ON PIPES SHOULD BE CAPPED OR REMOVED. CHECK FOR BENT, BROKEN, OR SEVERELY WORN PIPE, AND REPLACE.
- ALL EQUIPMENT SHOULD BE FREE OF RUST AND REPAINTED WHENEVER NECESSARY TO DETER RUSTING.
- WE PROVIDE OUR CUSTOMERS WITH LAYOUT SHEETS AND INSTALLATION INSTRUCTIONS. PLEASE KEEP ON FILE THE SPECIFICATIONS SHEET THAT CONTAINS THE LISTING OF EVERY PART USED.
- NEVER ADD COMPONENTS NOT INTENDED FOR USE WITH THIS PRODUCT.
- REGULAR MAINTENANCE IS NECESSARY IN THIS AND ALL PARK AND RECREATIONAL EQUIPMENT TO INSURE THE SAFETY OF THE USER.
- NOTE: PROPER MAINTENANCE OF EQUIPMENT REQUIRES REGULAR TIGHTENING OF ALL BOLTS, NUTS, AND SETSCREWS.
- NOTE: REGULAR CHECKING OF ALL PARTS, CASTINGS, ETC. SHOULD BE MADE. IF A PART IS BROKEN OR WORN, IT SHOULD BE REPLACED IMMEDIATELY.
- CHECK TO BE SURE ALL FITTINGS ARE TIGHT AND THAT BARS AND PIPES DO NOT MOVE.
- REPLACE ALL WORN S-HOOKS. S-HOOKS MUST BE COMPLETELY CLOSED. FAILURE TO CLOSE S-HOOKS CAN RESULT IN SERIOUS INJURY TO THE USER. NEVER REUSE S-HOOKS.
- TEST FOR FREE MOVEMENT OF SWING HANGER AND OTHER MOVING ATTACHED PARTS.
- CHECK FOR WORN CHAINS AND REPLACE THEM.
- A SOFT RESILIENT SURFACE SHOULD BE PLACED UNDER ALL SWINGS EXTENDING AT LEAST TWICE THE HEIGHT OF THE TOP RAIL BOTH FRONT AND BACK.

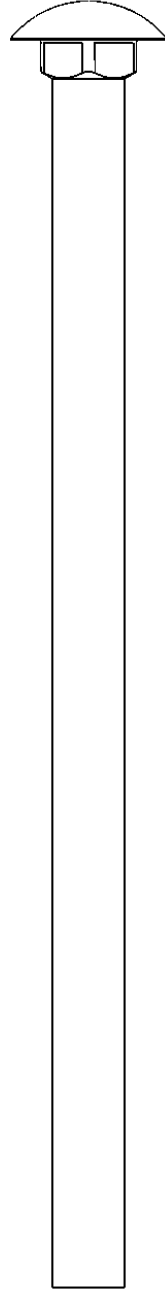
BEFORE ASSEMBLY, PLEASE MAKE SURE ALL FASTENERS ARE INCLUDED.



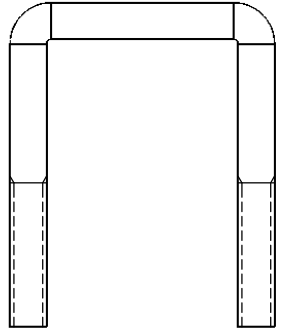
3/8" x 1"
Carriage Bolt



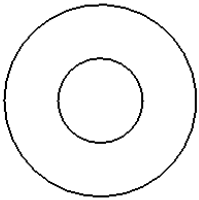
3/8" x 2-3/4"
Carriage Bolt



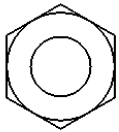
3/8" x 6-1/2"
Carriage Bolt



3/8"-24
2" x 3" U-Bolt

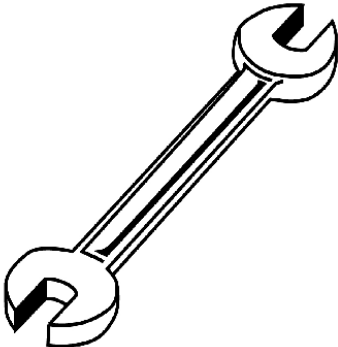


3/8" Washer

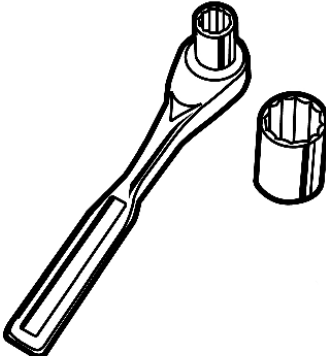


3/8" Hex Nut

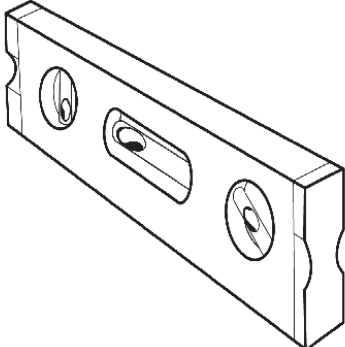
ALSO NEEDED FOR THIS ASSEMBLY WILL BE THE FOLLOWING MATERIALS:



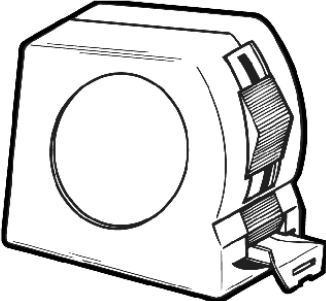
9/16" Wrench



9/16" Socket Wrench



Level



Tape Measure

PRODUCT SPECIFICATIONS

P5109

DOUBLE UP DOUBLE SIDED BIKE RACK, 10 RACKS, 20 BIKES WITH LOCKING BARS

Frame: Uprights are 2" steel square tube and Cross Bars shall be made from 1-5/8" square unistrut braces. Mounting Channel shall be 1-1/2" x 3" Steel Channel. Upright Braces are 1" O.D. x 16 gauge pre-galvanized structural steel tubing.

Frame Coating: Electrostatic powder coated application oven cured.

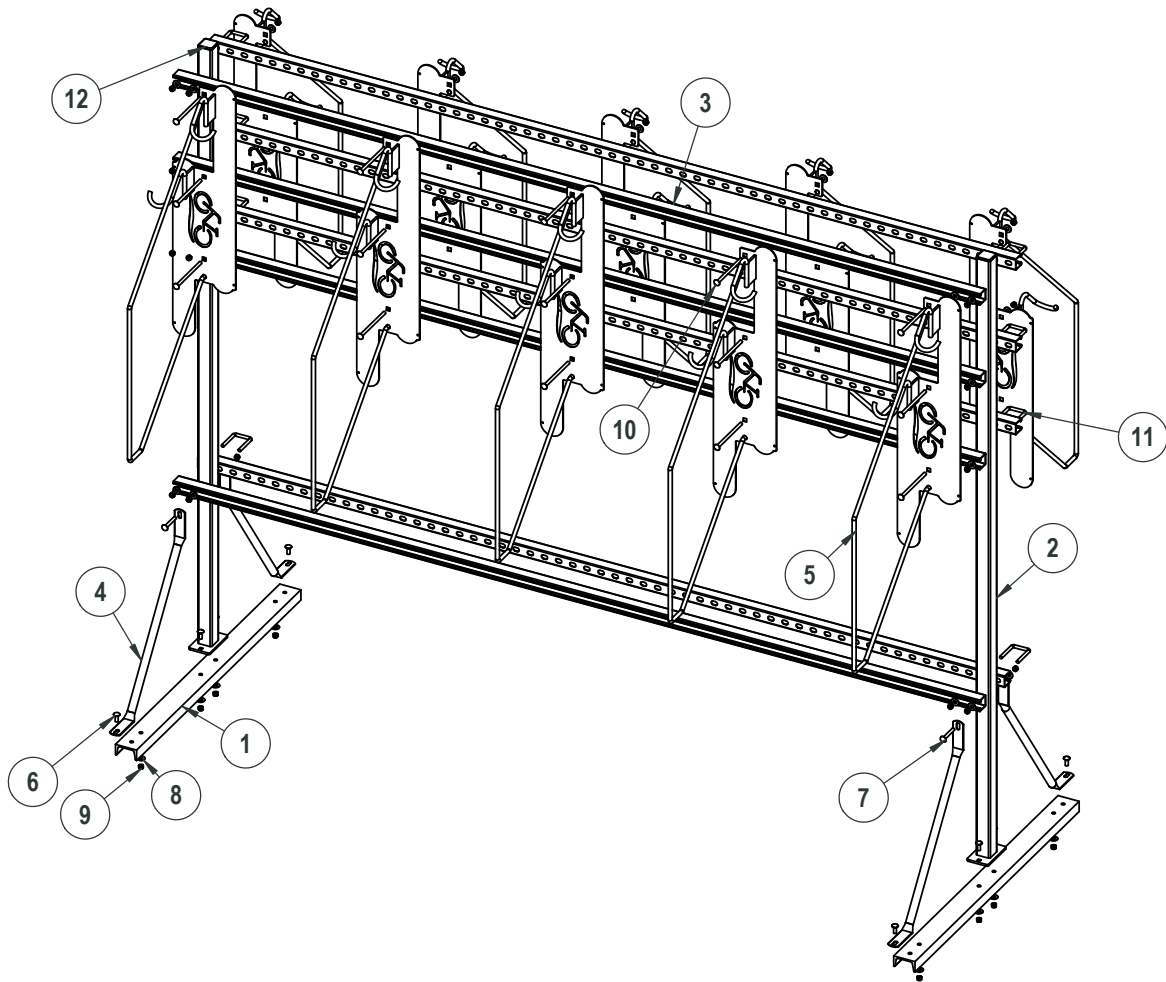
Bike Rack: Mounting Plate shall be precision cut from 10ga sheet steel. Mounting Tabs are 1/4" thick steel strip. Hooks and Locking Bar shall be formed from 1/2" thick solid steel rod. All electrically MIG welded.

Bike rack Coating: Oven fused functionalized polyethylene copolymer-based thermoplastic. Fluidized bed coating application with superior mechanical performance, impact resistance and UV-stability.

Overall Dimensions: Double up Bike Rack shall be 114" Wide x 46" Deep x 88-15/16" Tall.

COMPONENTS

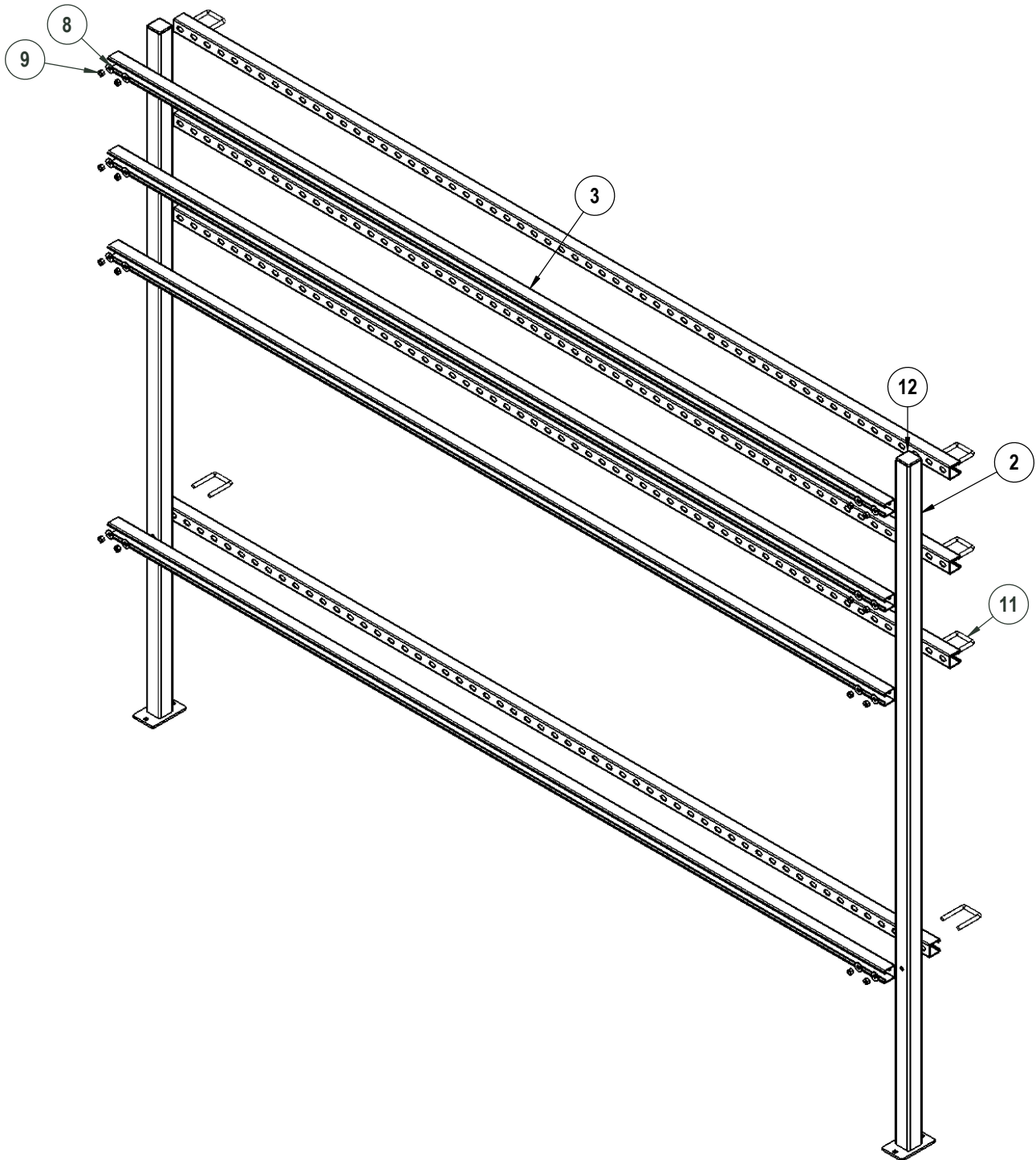
Optional Surface Mount Hardware:
5/16" x 4-1/2" Concrete Expansion Anchor Bolts
(Not Included)



ITEM NO.	PartNo	DESCRIPTION	Qty.
1	01-02-0163	doubleup channel DS	2
2	01-02-0164	doubleup post assembly	2
3	01-02-0215	1-5/8" x 1-5/8" unistrut x 114" long	8
4	01-02-0170	doubleup brace	4
5	01-02-0172	doubleup plate assembly with locking bar	10
6	33-06-0063	3/8" x 1" Carriage Bolt (Zinc)	8
7	33-06-0020	3/8" x 2-3/4" Carriage Bolt (Zinc)	2
8	33-02-0002	3/8" Zinc Plated Washer	41
9	33-01-0002	3/8" Hex Nut (Zinc)	41
10	33-06-0116	3/8" x 6-1/2" Carriage Bolt (Zinc)	15
11	33-05-0085	3/8" diameter x 2" wide x 3" long square u bolt	8
12	55-9565K38	2" square tube insert	2

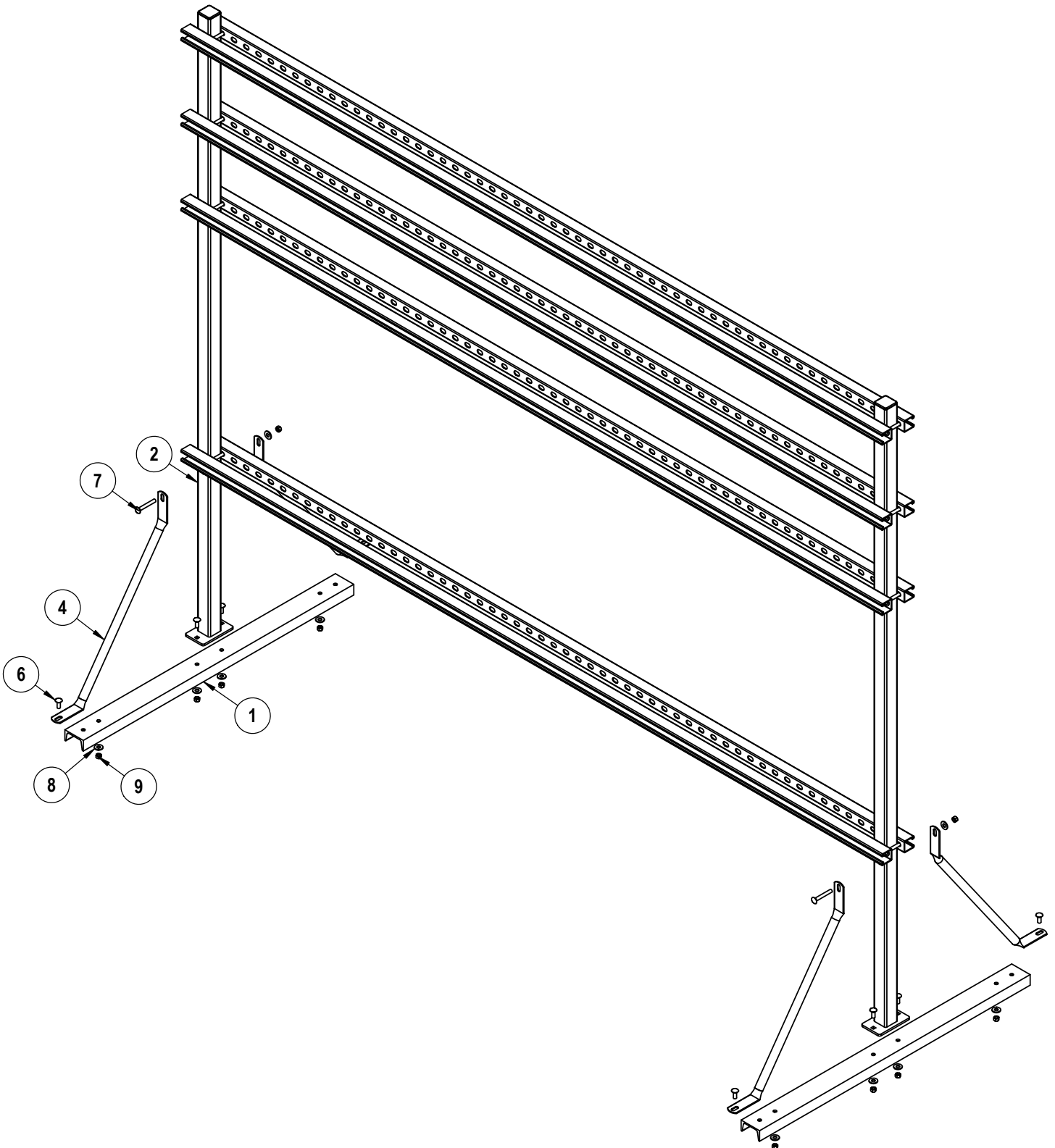
STEP 1

Attach the 1-5/8" square unistrut braces to the Doubleup Post Assemblies using the U-bolts and specified hardware. Refer to the dimensions on the last page for correct heights of the braces.



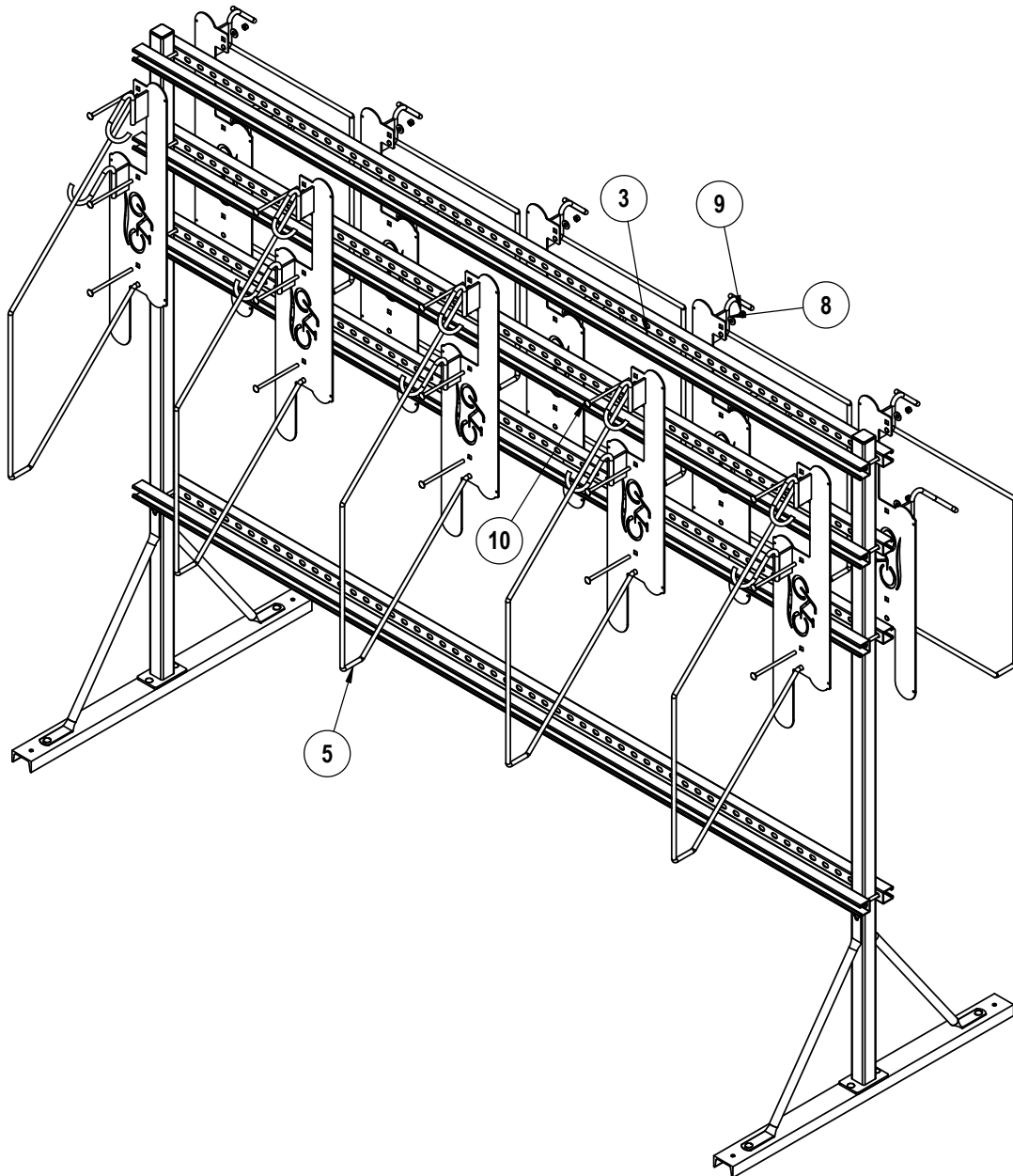
STEP 2

Attach the 3" Channels and Braces to the bottom of the Double up Post Assemblies using the specified hardware.



STEP 2

Attach the Doubleup Racks to the 1-5/8" square unistrut braces using the specified hardware. Line the square holes in the Doubleup Rack with the 3rd hole in from each end of the 1-5/8" square unistrut braces. The rest of the Doubleup Racks will be 17" apart.



OVERALL DIMENSIONS

