CycleSafe, Inc.

QUAD RACK High Density Bicycle Parking INSTALLATION & ASSEMBLY INSTRUCTIONS





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Comments in **BLACK** are Instructions

Comments in **BLUE** are helpful suggestions

Comments in **RED** are warnings

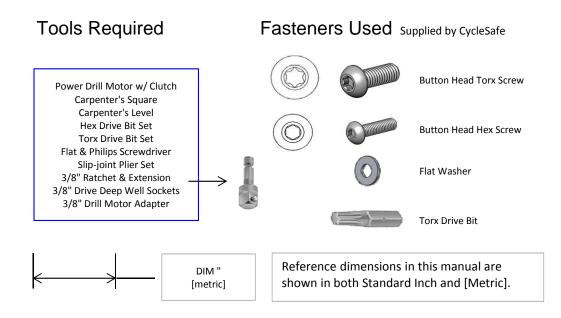
Introduction



This Installation & Assembly Instruction will detail the tools required, fasteners and components furnished, and assembly steps to successfully install the CycleSafe Quad Rack High Density Bicycle Parking System.

Please read the instructions completely before beginning.

Identify & inventory all parts using the packing list furnished with the shipment and the parts list in this Installation Instruction. Any damage to the product must be immediately reported to the shipping company. Be sure to keep the hardware bags & contents separate from each other.



Carpentry or Assembly skills are strongly suggested

You will need skills at using powered hand tools, climbing ladders, and squaring the assembled components. The recommended time budget for each Quad Rack is 1 to 2 man-hours. **NOTE:** The heaviest part is 70lbs (31.8kg).

If you have difficulties or require further installation discussion, please contact our

Customer Service Experts

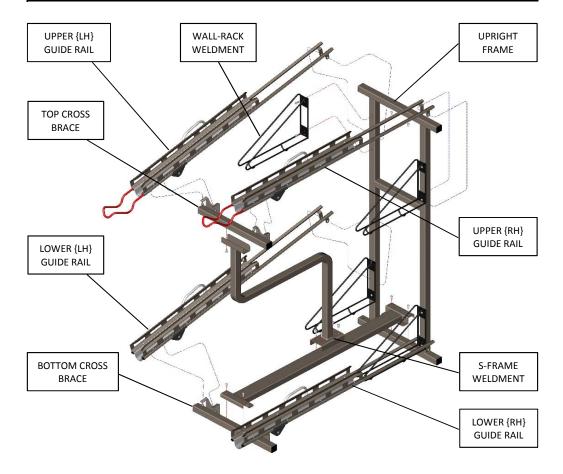
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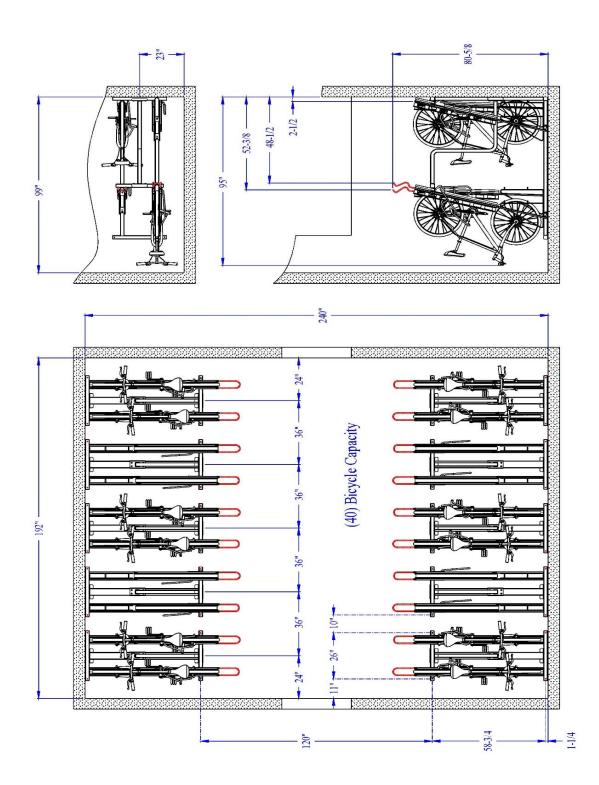
This Installation & Assembly Instruction will detail the tools required, fasteners and components furnished, and assembly steps to successfully install the CycleSafe Quad Rack High Density Bicycle Parking System.

Item	Qty	Description	Part Number
1	1	UPRIGHT FRAME	18001
2	1	L-BASE ASSEMBLY	18004
3	1	S-FRAME WELDMENT	18012
4	1	BOTTOM CROSS BRACE	18033
5	1	TOP CROSS BRACE	18037
6	1	UPPER {LH} GUIDE RAIL	18046
7	1	UPPER {RH} GUIDE RAIL	18047
8	1	LOWER {LH} GUIDE RAIL	18048
9	1	LOWER {RH} GUIDE RAIL	18049
10	4	WALL-RACK WELDMENT	17502



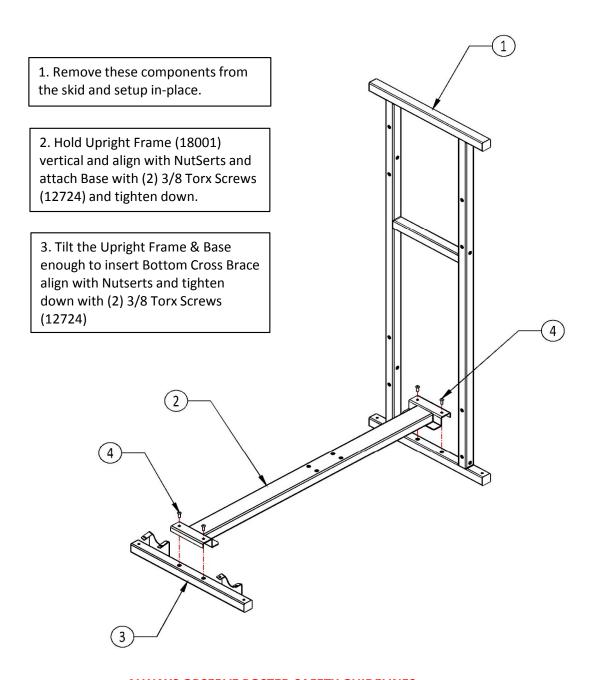
Configuration Layout





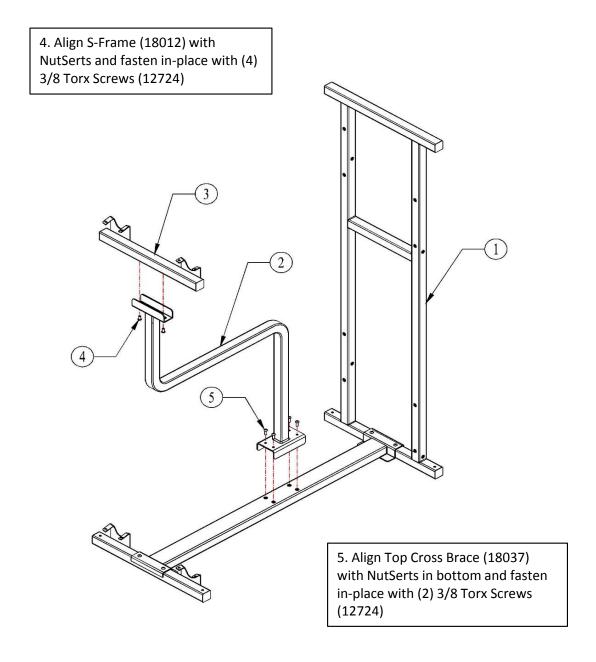


Item	Qty	Description	Part Number
1	1	UPRIGHT FRAME	18001
2	1	L-BASE ASEMBLY	18004
3	1	BOTTOM CROSS BRACE	18033
4	4	3/8-16NC x 1" LG. {TORX} S/S BHCS	12724





Item	Qty	Description	Part Number
1	1	SUB-FRAME ASSEMBLY	
2	1	S-FRAME WELDMENT	18012
3	1	TOP CROSS BRACE	18037
4	6	3/8-16NC x 1" LG. {TORX} S/S BHCS	12724

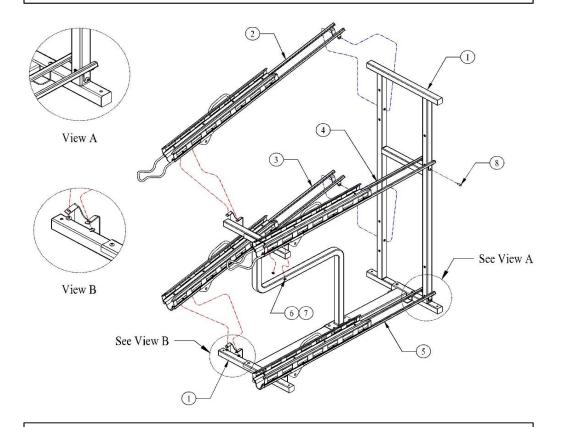


Guide Rails Assembly



Item	Qty	Description	Part Number
1	1	MAIN-FRAME ASSEMBLY	
2	1	UPPER {LH} GUIDE RAIL ASSEMBLY	18046
3	1	LOWER {LH} GUIDE RAIL ASSEMBLY	18048
4	1	UPPER {RH} GUIDE RAIL ASSEMBLY	18047
5	1	LOWER {RH} GUIDE RAIL ASSEMBLY	18049
6	8	3/8-16NC x 1" LG. {TORX} S/S BHCS	12724
7	8	1/4-20NC x 3/4" LG. {HEX} S/S BHCS	17047
8	8	1/4" S/S FLAT WASHER	11708

6. Align Upper {LH} Guide Rail Assembly with NutSerts in Main-Frame Assembly & insert 3/8 Torx Screw (12724) in each side, hand tightended and lay opposite end in saddle, then repeat for remaining Guide Rails. Reference View A

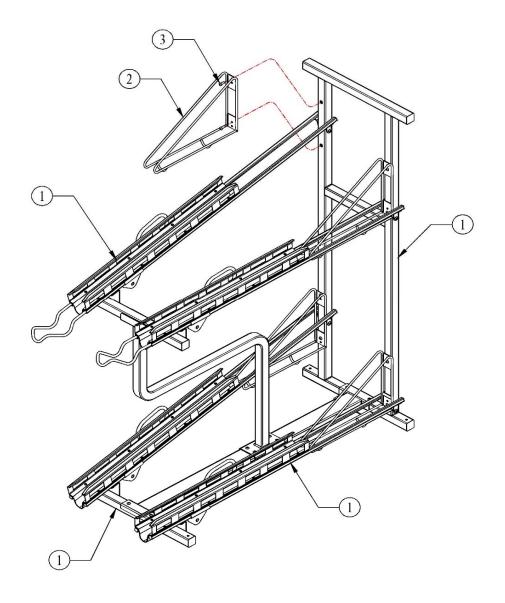


7. Align Guide Upper {LH} Guide Rail's 1/4 Nutserts with slots in saddle and insert 1/4 Flat Washer (11708) & 1/4 Hex Screw (17047) align Guide Rail & tighten, next tighten 3/8 Torx Screws (12724) at other end & repeat for remaining Guide Rails. Reference View B



Item	Qty	Description	Part Number
1	1	FRAME & GUIDE RAILS ASSEMBLY	
2	4	WALL-RACK WELDMENT	17502
3	8	3/8-16NC x 1" LG. {TORX} S/S BHCS	12724

8. Align Wall-Rack Weldment with NutSerts in Frame & uide Rails Assembly & insert (2) 3/8 Torx Screws (12724) and tighten, then repeat for remainimng (3) Wall-Racks (17502). The HD-Rack Assembly is now complete.

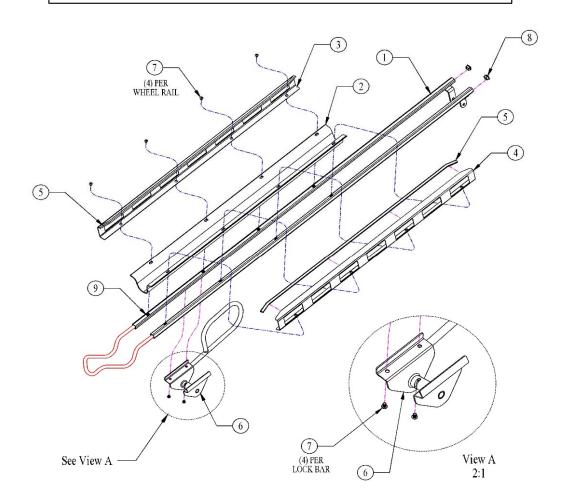


Upper (Cell1) Guide Rail Parts



Item	Qty	Description	Part Number
1	1	GUIDE RAIL {UPPER} WELDMENT {LEFT}	18040
2	1	GUIDE RAIL TROUGH	18067
3	1	GUIDE WHEEL RAIL {LEFT}	18068
4	1	GUIDE WHEEL RAIL {RIGHT}	18069
5	2	GUIDE RAIL WEAR STRIP	18070
6	1	SECURITY LOCK BAR ASSEMBLY	18026
7	12	1/4-20NC x 3/4" LG. {TORX} S/S SCREW	18050
8	2	3/4" SQUARE {BLACK} END CAP	18025
9	14	1/4-20NC {ZINC} NUTSERT	18063

Note: The following is for Parts Replacement Only, these Guide Rails should arrive Pre-Assembled except for Security Lock Bar Assembly.

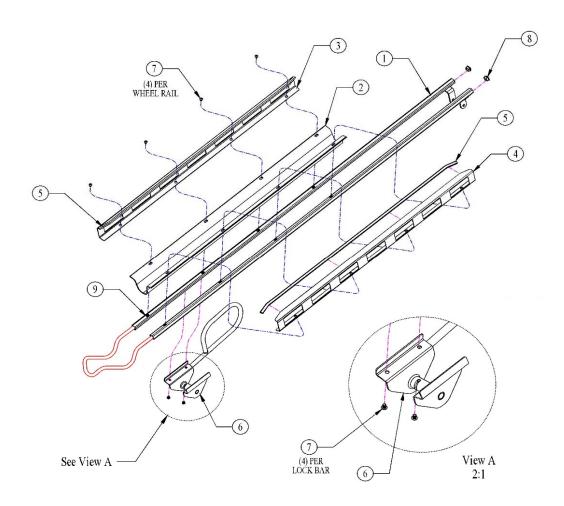


Upper {Cell2} Guide Rail Parts



Item	Qty	Description	Part Number
1	1	GUIDE RAIL {UPPER} WELDMENT {RIGHT}	18041
2	1	GUIDE RAIL TROUGH	18067
3	1	GUIDE WHEEL RAIL {LEFT}	18068
4	1	GUIDE WHEEL RAIL {RIGHT}	18069
5	2	GUIDE RAIL WEAR STRIP	18070
6	1	SECURITY LOCK BAR ASSEMBLY	18026
7	12	1/4-20NC x 3/4" LG. {TORX} S/S SCREW	18050
8	2	3/4" SQUARE {BLACK} END CAP	18025
9	14	1/4-20NC {ZINC} NUTSERT	18063

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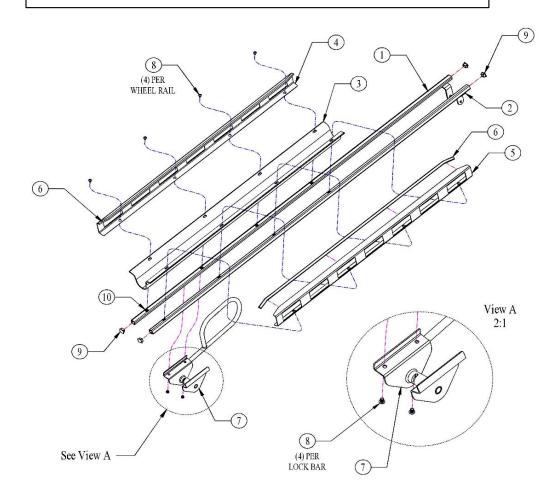


Lower (Cell3) Guide Rail Parts



Item	Qty	Description	Part Number
1	1	RUNNER RAIL {UPPER} WELDMENT {LEFT}	18011
2	1	RUNNER RAIL {UPPER} WELDMENT {RIGHT}	18071
3	1	GUIDE RAIL TROUGH	18067
4	1	GUIDE WHEEL RAIL {LEFT}	18068
5	1	GUIDE WHEEL RAIL {RIGHT}	18069
6	2	GUIDE RAIL WEAR STRIP	18070
7	1	SECURITY LOCK BAR ASSEMBLY	18026
8	12	1/4-20NC x 3/4" LG. {TORX} S/S SCREW	18050
9	4	3/4" SQUARE {BLACK} END CAP	18025
10	14	1/4-20NC {ZINC} NUTSERT	18063

Note: The following is for Parts Replacement Only, these Guide Rails should arrive Pre-Assembled except for Security Lock Bar Assembly.



Lower (Cell4) Guide Rail Parts



Item	Qty	Description	Part Number
1	1	RUNNER RAIL {UPPER} WELDMENT {LEFT}	18016
2	1	RUNNER RAIL {UPPER} WELDMENT {RIGHT}	18017
3	1	GUIDE RAIL TROUGH	18067
4	1	GUIDE WHEEL RAIL {LEFT}	18068
5	1	GUIDE WHEEL RAIL {RIGHT}	18069
6	2	GUIDE RAIL WEAR STRIP	18070
7	1	SECURITY LOCK BAR ASSEMBLY	18026
8	12	1/4-20NC x 3/4" LG. {TORX} S/S SCREW	18050
9	4	3/4" SQUARE {BLACK} END CAP	18025
10	14	1/4-20NC {ZINC} NUTSERT	18063

Note: The following is for Parts Replacement Only, these Guide Rails should arrive Pre-Assembled except for Security Lock Bar Assembly.

