

Installation and Assembly: 3 x 2 Cart

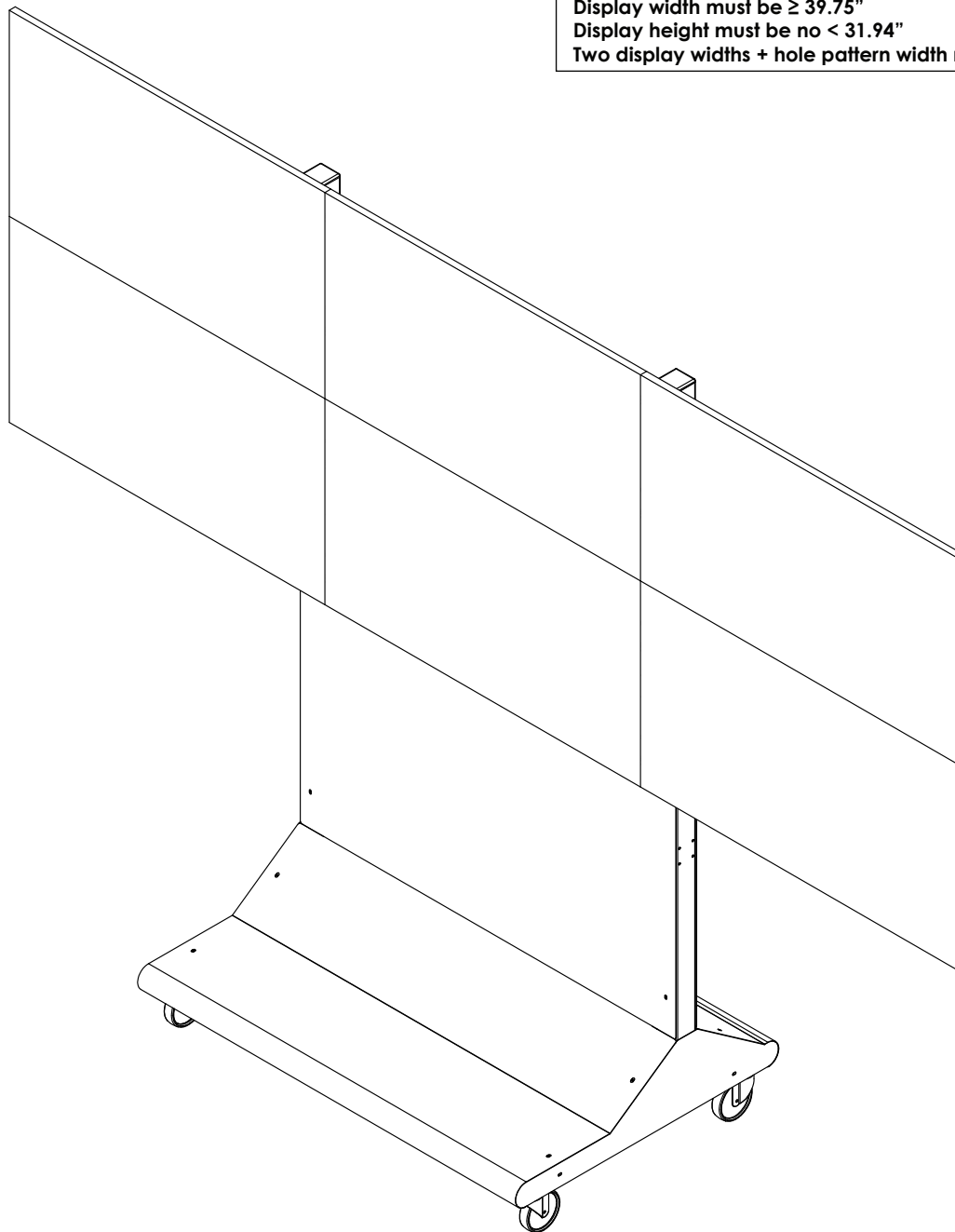
Model: DS-VWC555-3x2

COMPATIBILITY FORMULA

Display width must be $\geq 39.75"$

Display height must be no $< 31.94"$

Two display widths + hole pattern width must be $< 114.65"$

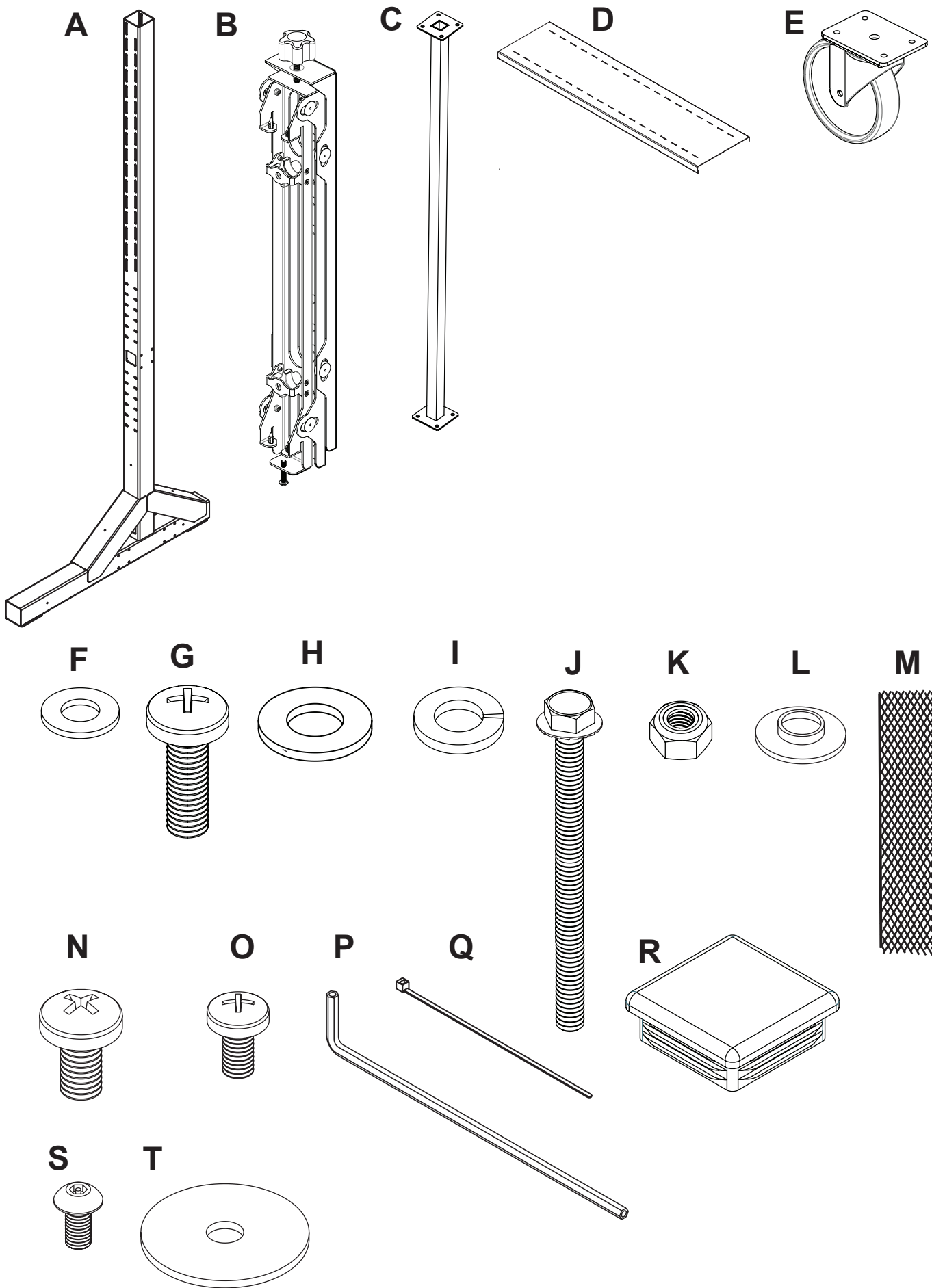


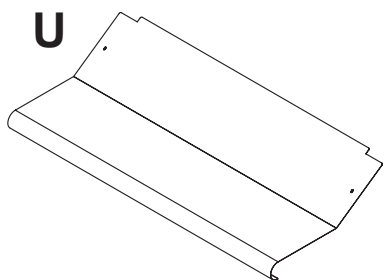
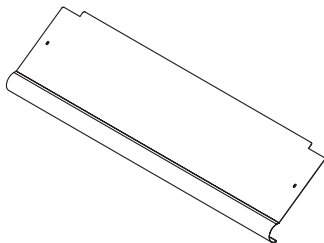
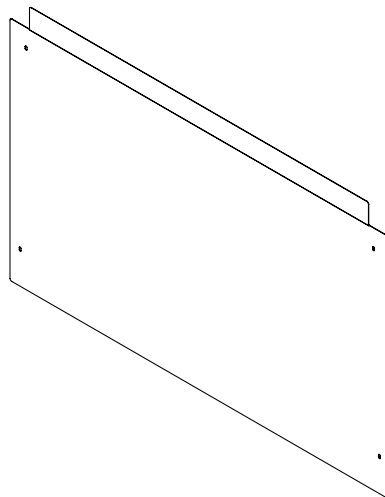
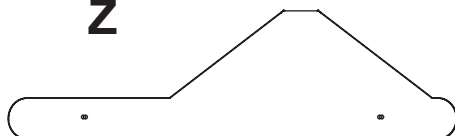
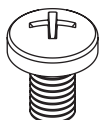
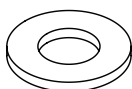
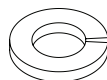
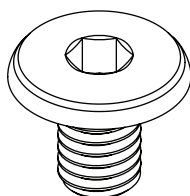
Maximum Load Capacity 650lbs (295kg)

Parts List: 202-1526 (FINAL ASSEMBLY)

	Part Description	Quantity	Part Number
A	vertical support	2	145-1543
B	adapter brackets	12	145-1711
C	horizontal support	3	145-1382
D	shelf	1	145-1361
E	5" caster	4	600-0026
F	1/4" flat washer	48	540-9440
G	M8 x 25mm phillips screw	16	520-1031
H	5/16 flat washer	16	540-9406
I	5/16 split washer	16	540-9405
J	1/4-20 x 3.5" hex head screw	48	520-1656
K	1/4-20 nylock nut	48	530-9413
L	.38 OD x .06 LG nylon washer	24	590-2233
M	18" mesh sleeve	6	600-1014
N	M8 x 16mm phillips screw	24	520-9257
O	M6 x 12mm phillips screw	24	520-1128
P	4mm allen wrench	6	560-9646
Q	cable tie	12	560-9711
R	tube cap	2	590-1289
S	M5 x 10mm socket pin screw (not used)	12	520-1164
T	#14 fender washer (not used)	24	540-1008
U	lower front cover	1	145-1505
V	lower back cover	1	145-1384
W	upper cover	2	145-1754
X	rail connection bracket	4	145-1503
Y	horizontal rail	4	145-1447
Z	side cover	2	145-1362
AA	M5 x 10mm phillips screw	24	520-1233
BB	flat washer	24	540-9400
CC	lock washer	24	540-1035
DD	decorative screw	12	520-2326
EE	spacer	4	590-1136
FF	self-drilling screw	3	520-1320
GG	connection bracket	2	145-1504
HH	M6 x 16mm phillips screw	36	520-9274

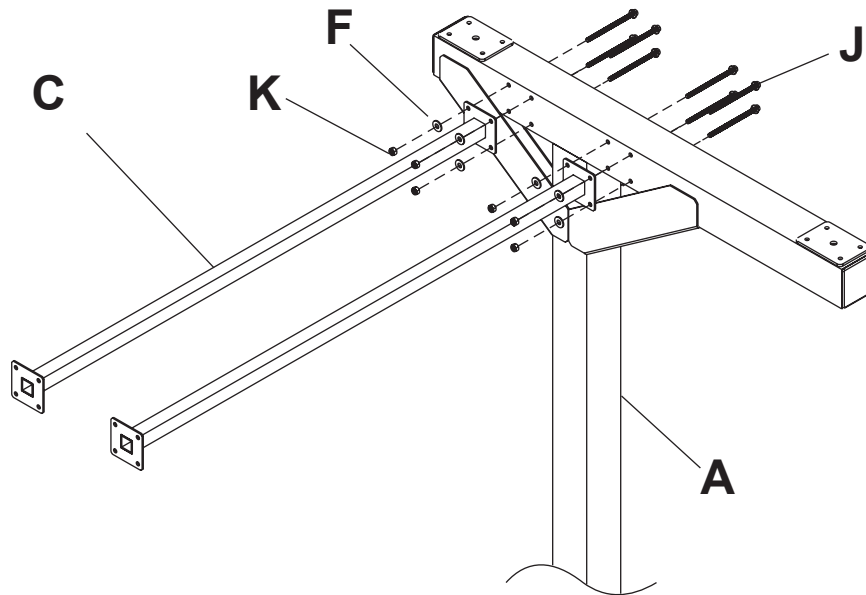
Before beginning, make sure you have all parts shown



U**V****W****X****Y****Z****AA****BB****CC****DD****EE****FF****GG**

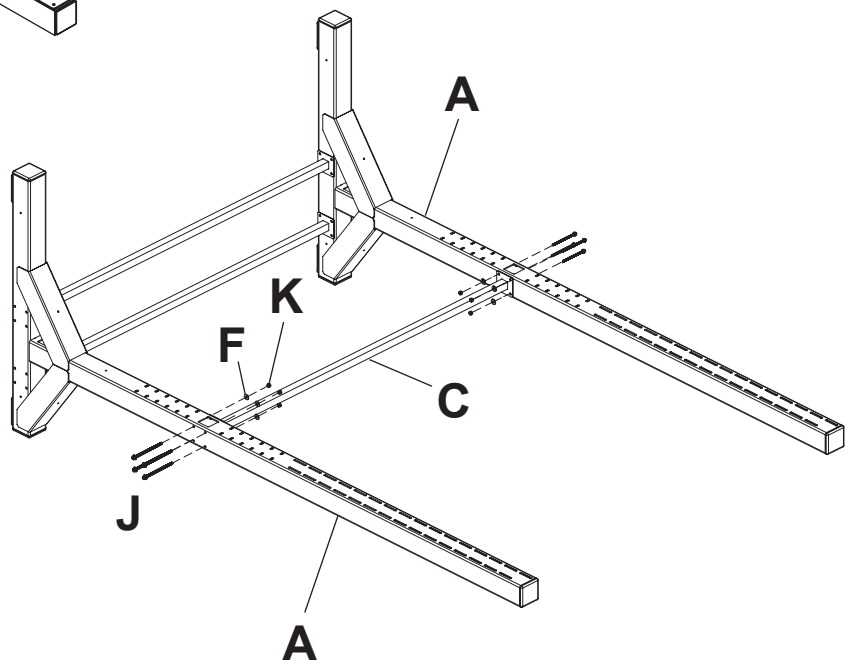
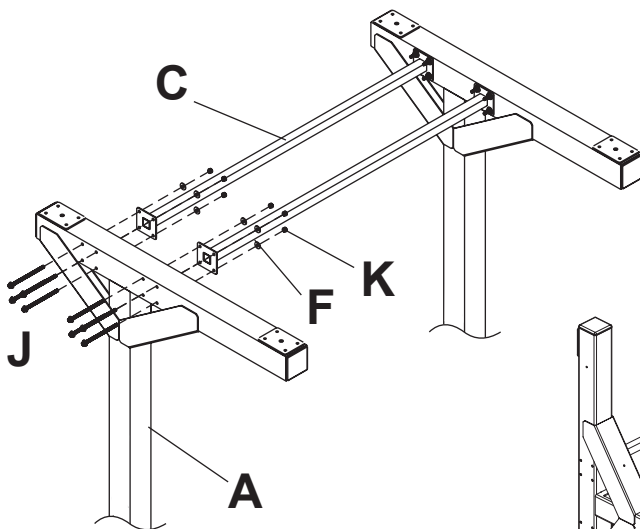
Assembling Cart

- 1 Attach two horizontal supports (**C**) to vertical support (**A**) using eight 1/4-20 x 3.5" hex head screws (**J**), 1/4" SAE washers (**F**) and 1/4-20 nylock nuts (**K**).

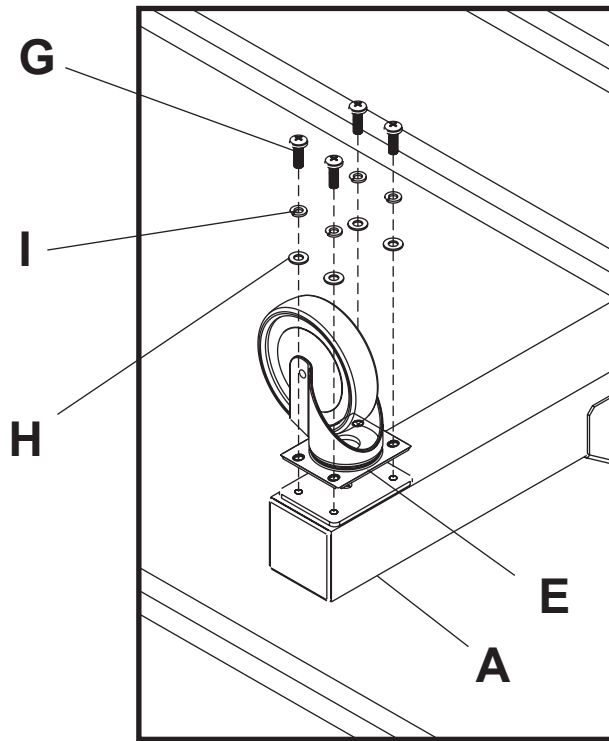


- 2 Attach horizontal supports (**C**) to second vertical support (**A**) using eight 1/4-20 x 3.5" hex head screws (**J**), 1/4" SAE washers (**F**) and 1/4-20 nylock nuts (**K**).

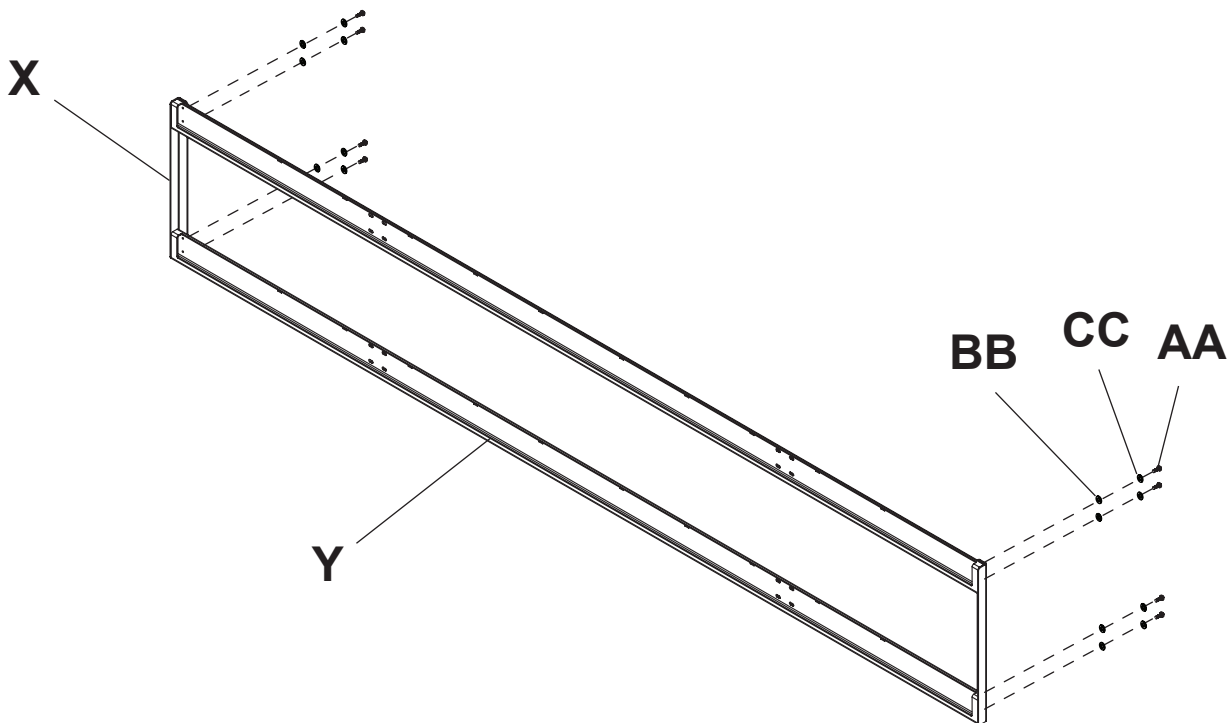
- 3 Attach horizontal support (**C**) to vertical supports (**A**) using eight 1/4-20 x 3.5" hex head screws (**J**), 1/4" SAE washers (**F**) and 1/4-20 nylock nuts (**K**).



- 4** Attach four swivel casters (**E**) to vertical supports (**A**) using sixteen M8 x 25 mm pan phillips screws (**G**), split washers (**I**) and 5/16" SAE flat washers (**H**).



- 5** Attach two rail brackets (**Y**) together using two rail connection brackets (**X**) with eight M5 x 10 mm pan phillips screws (**AA**), lock washers (**CC**), and flat washers (**BB**).



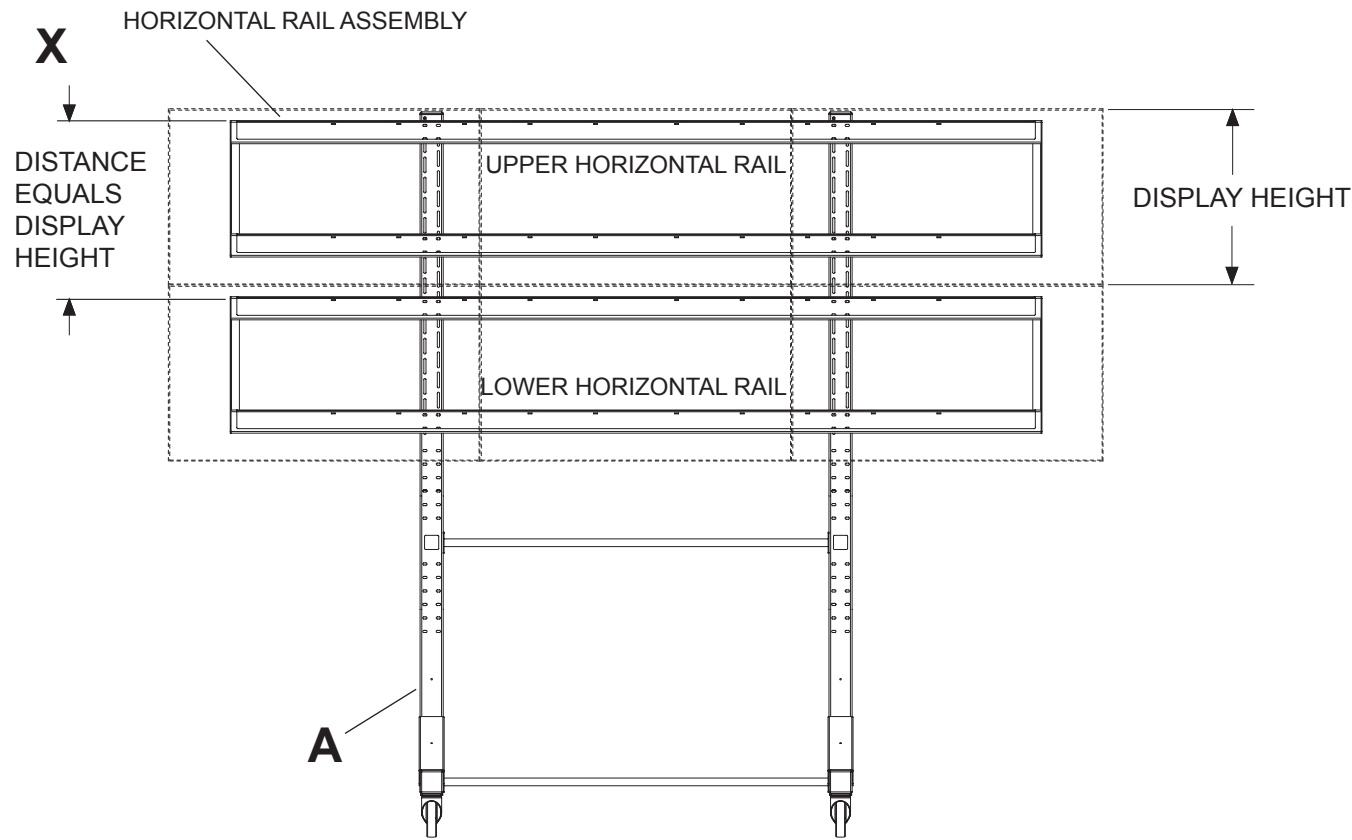
6

Determine position of horizontal rails assemblies using the formula below.

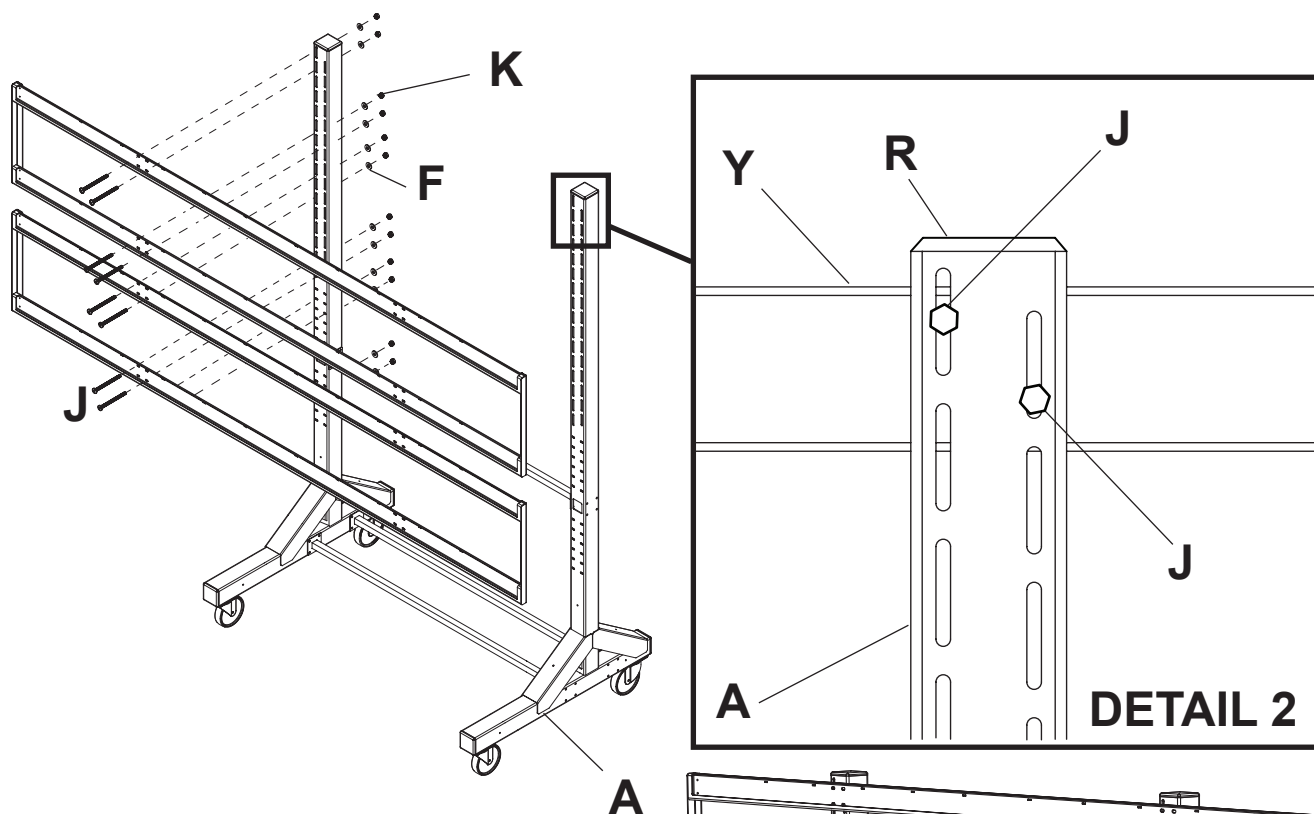
1. Locate the position of the lower horizontal rail assemblies and attach to vertical supports (**A**).
2. Use display height to determine location of upper horizontal rail assemblies,

NOTE: Horizontal rail assemblies must be secured using sixteen 1/4-20 x 3.5" hex head screws (**J**).

X = HEIGHT OF DISPLAY



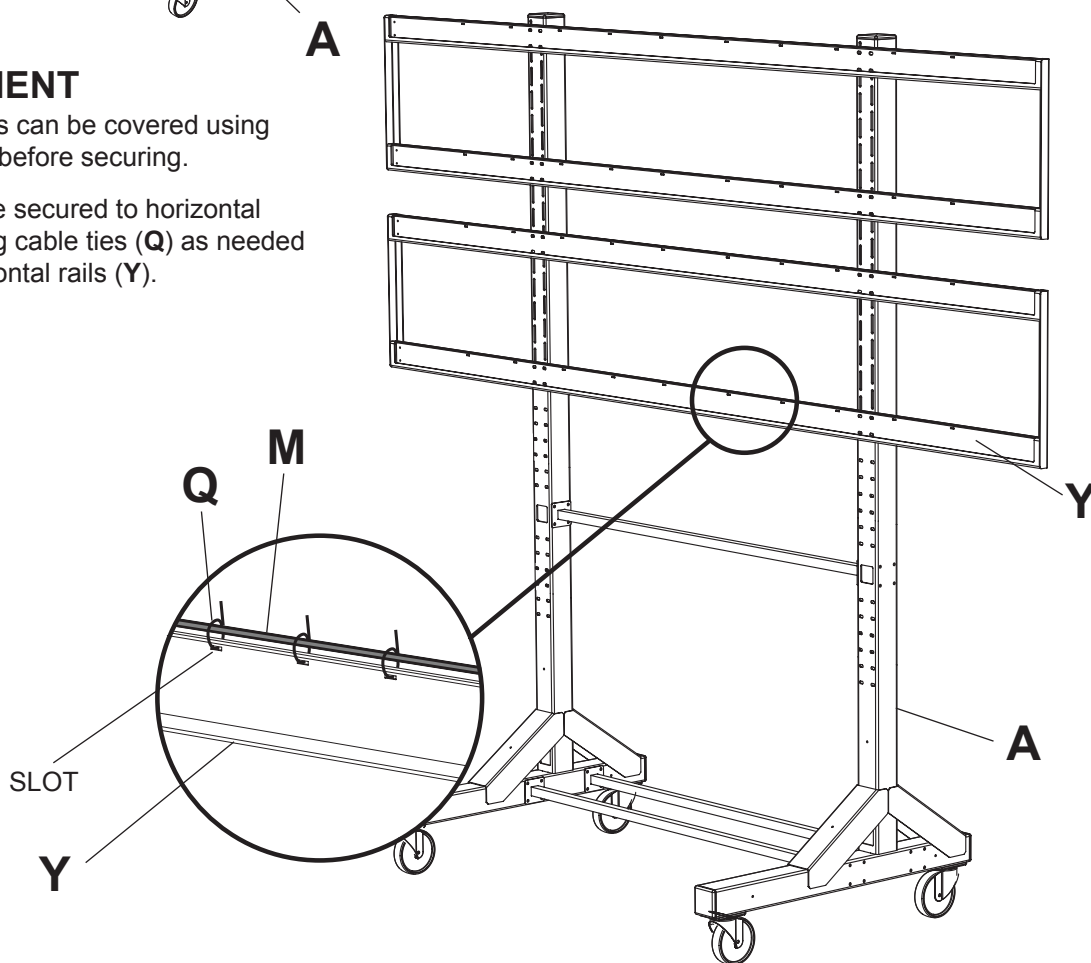
- 7** Attach two horizontal rails assemblies onto vertical supports (**A**) using 16 1/4-20 x 3.5" hex head screws (**J**), 1/4" SAE washers (**F**) and 1/4-20 nylock nuts (**K**) as shown in detail 2. Make sure that horizontal rail assemblies are level then tighten all 1/4-20 x 3.5" hex head screws (**J**). Place two tube caps (**R**) into tops of vertical supports (**A**) as shown in detail 2.



CABLE MANAGEMENT

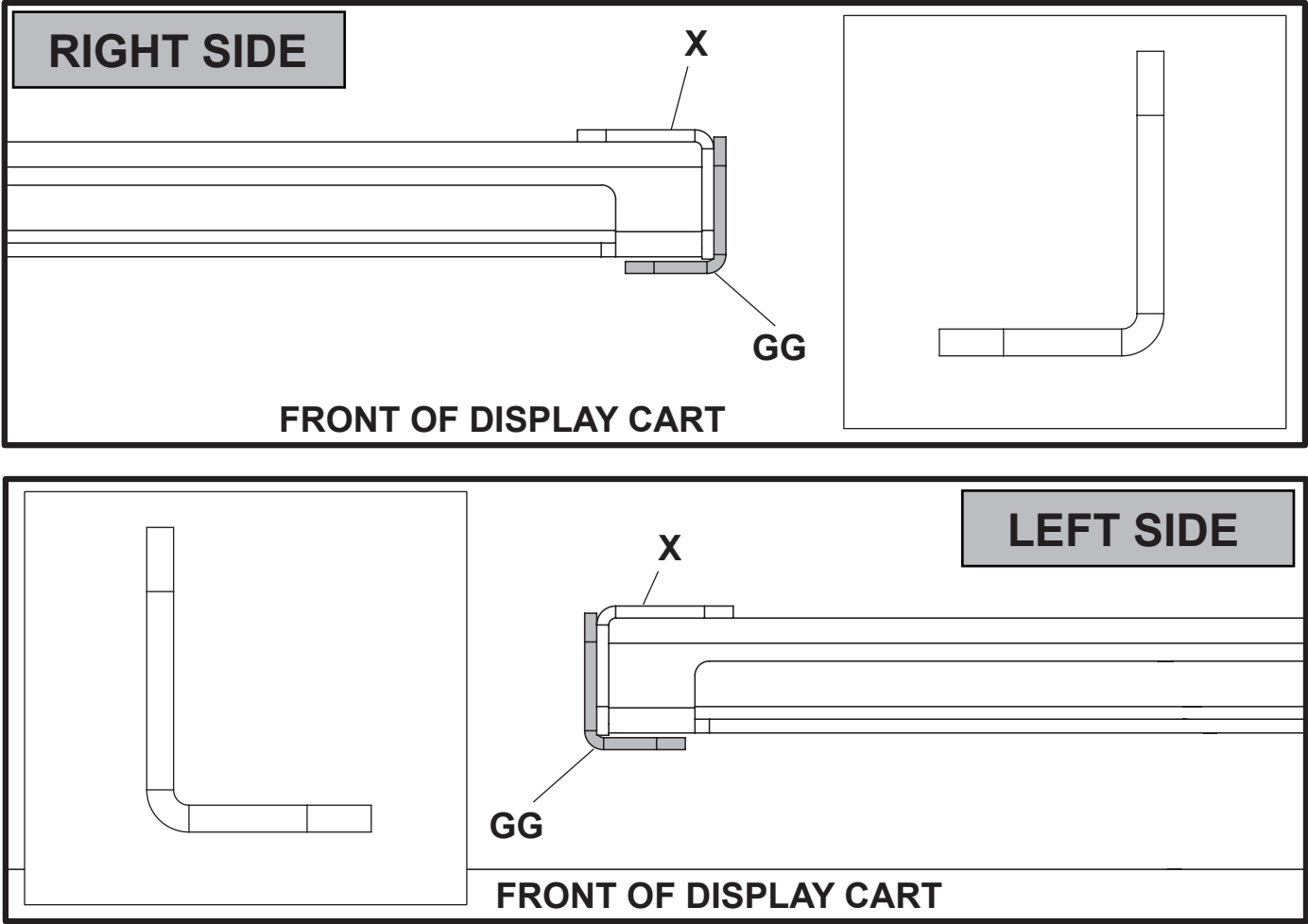
- 8** **NOTE:** Display cables can be covered using 18" mesh sleeve (**M**) before securing.

Display cables can be secured to horizontal rails assemblies using cable ties (**Q**) as needed through slots in horizontal rails (**Y**).

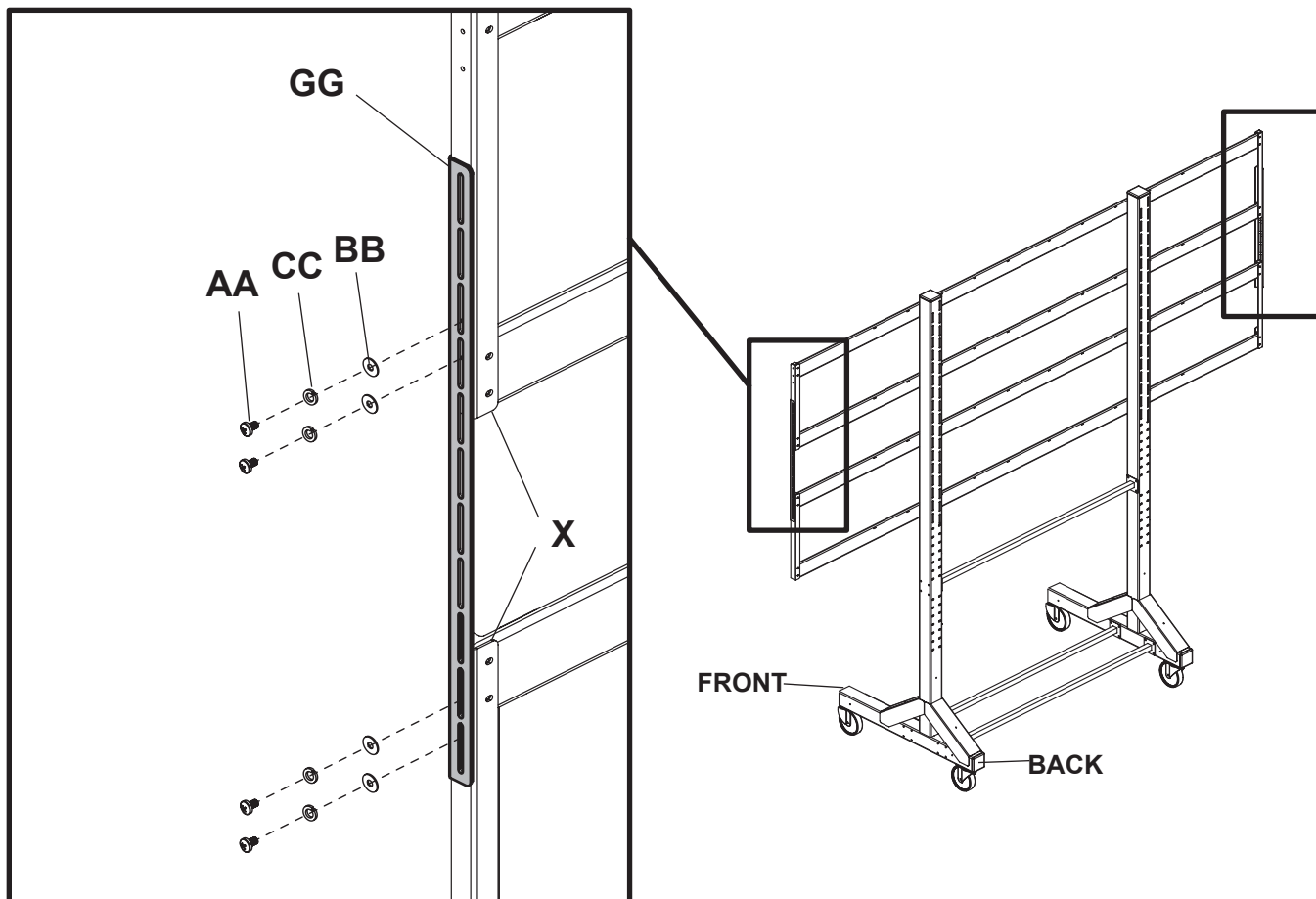


9

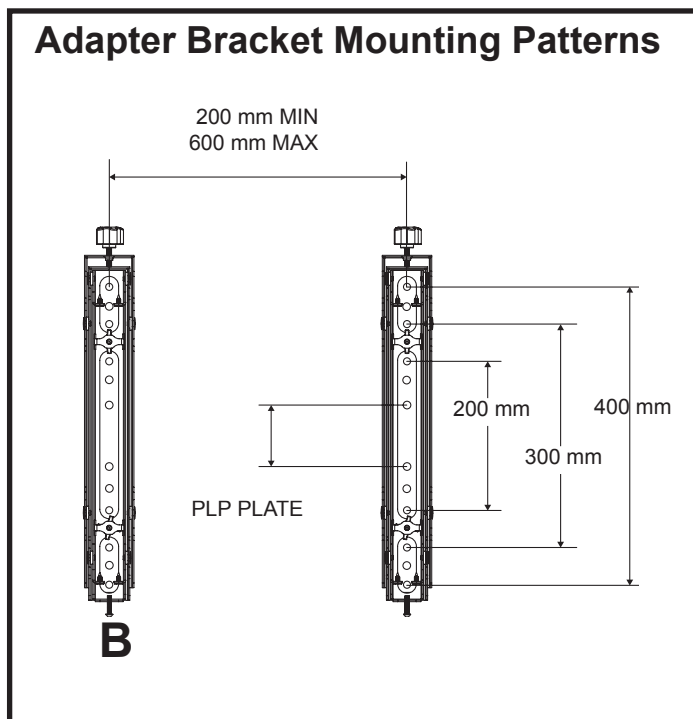
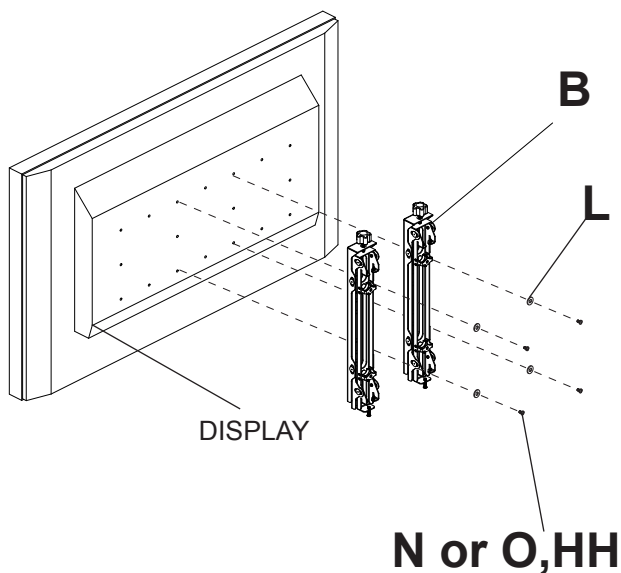
NOTE: Connection brackets (**GG**) orientation.
Place connection brackets (**GG**) onto rail connection brackets (**X**) as shown below.



- 9-1** Attach connection brackets (**GG**) onto rail connection brackets (**X**) as shown below. Secure one connection brackets (**GG**) with four M5 x 10 mm phillips screws (**AA**), lock washers (**CC**), and flat washers (**BB**) as shown below. Repeat step for remaining connection bracket (**GG**).

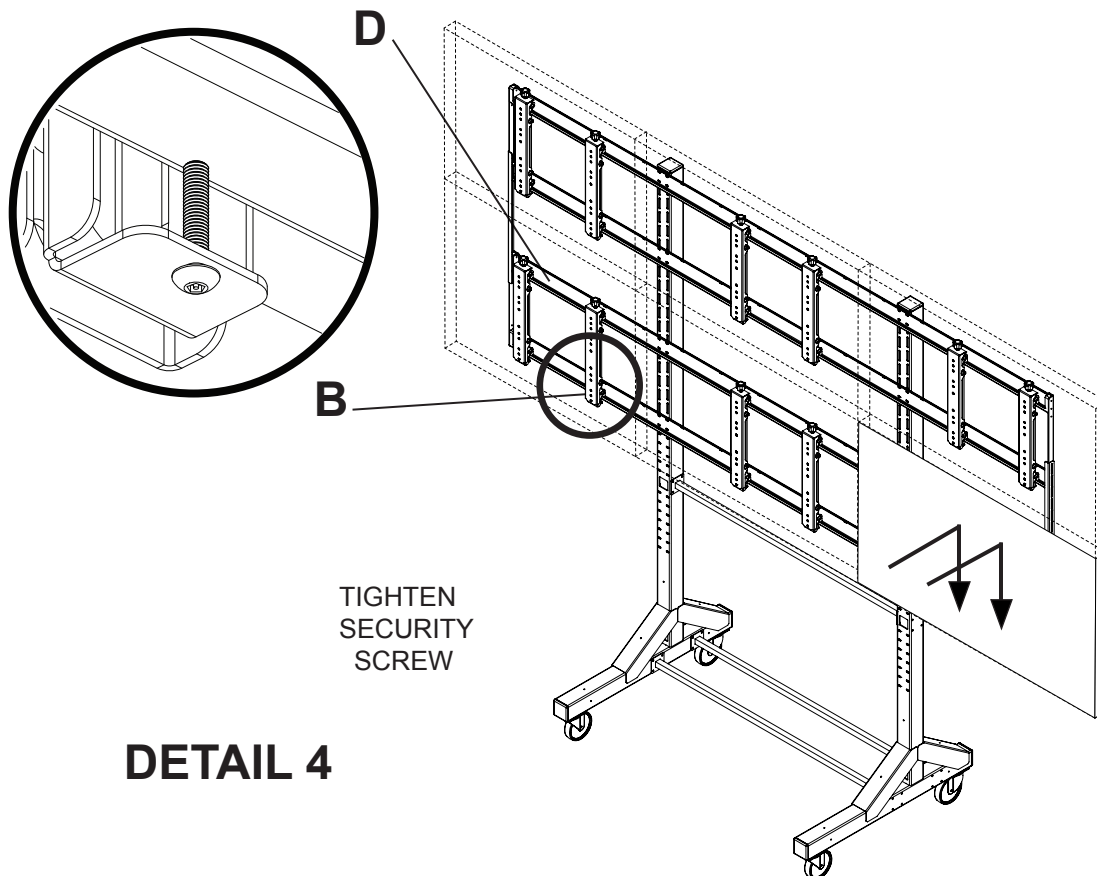


- 10** Attach adapter brackets (**B**) to back of display using four M6 x 12 mm phillips screws (**O**) or M6 x 16 mm Phillips screw (**HH**) with nylon shoulder washer (**L**), or four M8 x 15 mm phillips screws (**N**) as shown below.

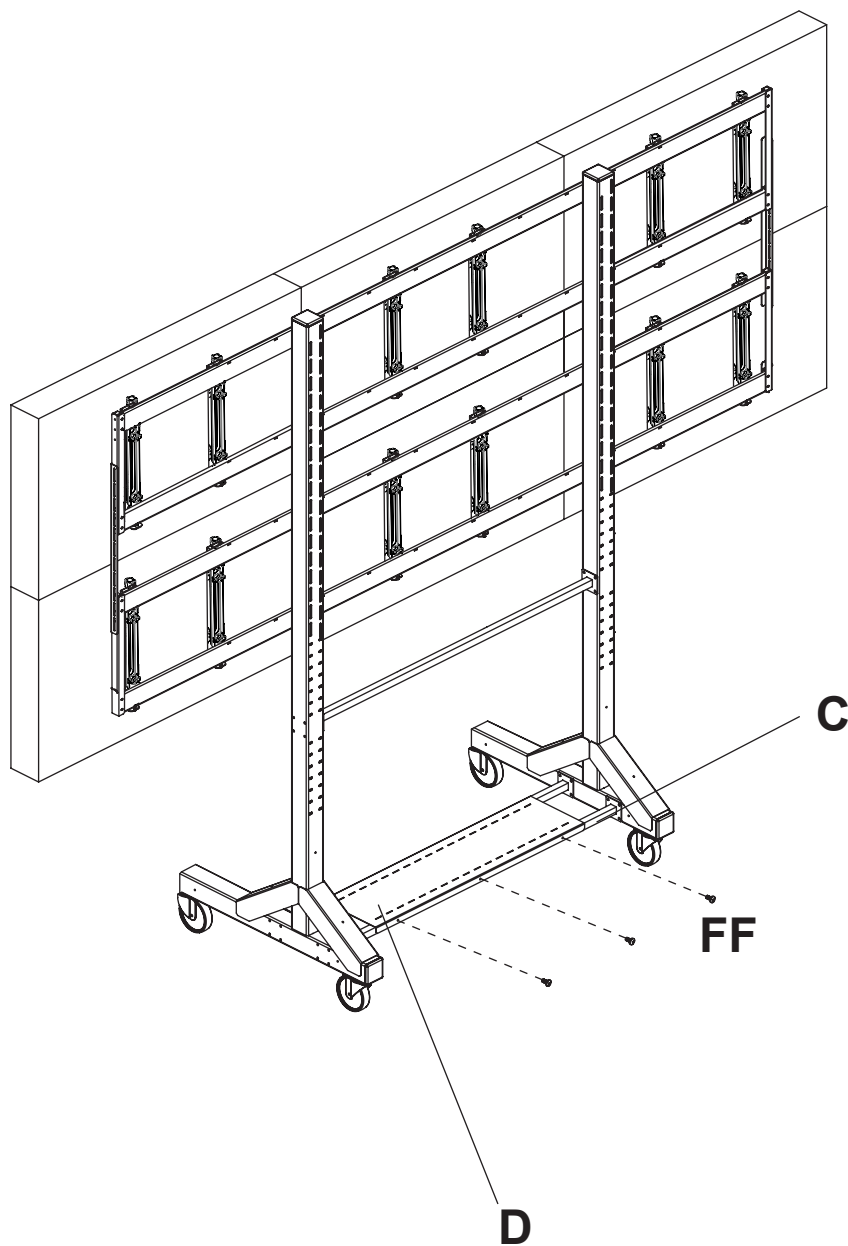


- 11** Hook display and adapter brackets (**B**) onto horizontal rail assemblies as shown below.
NOTE: Start with bottom display.

NOTE: Once display is located in desired position, tighten security screws as shown in detail 4.
DISPLAY NOT SHOWN FOR CLARITY



- 12** Fasten shelf (**D**) onto horizontal support (**C**) using three self-drilling screws (**FF**) as shown below.



Adapter Bracket Adjustment

13 Use legend below to determine position of display.

NOTE: Each knob can be adjusted independently for fine tuning angle adjustments.

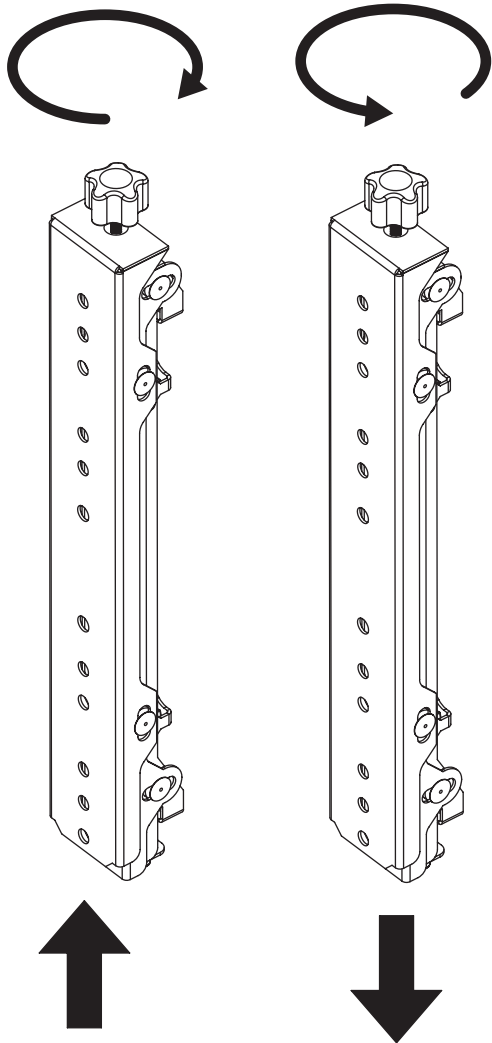


Turn knobs **CLOCKWISE** to raise display height.

Turn knobs **COUNTER-CLOCKWISE** to lower display height.

UP

DOWN

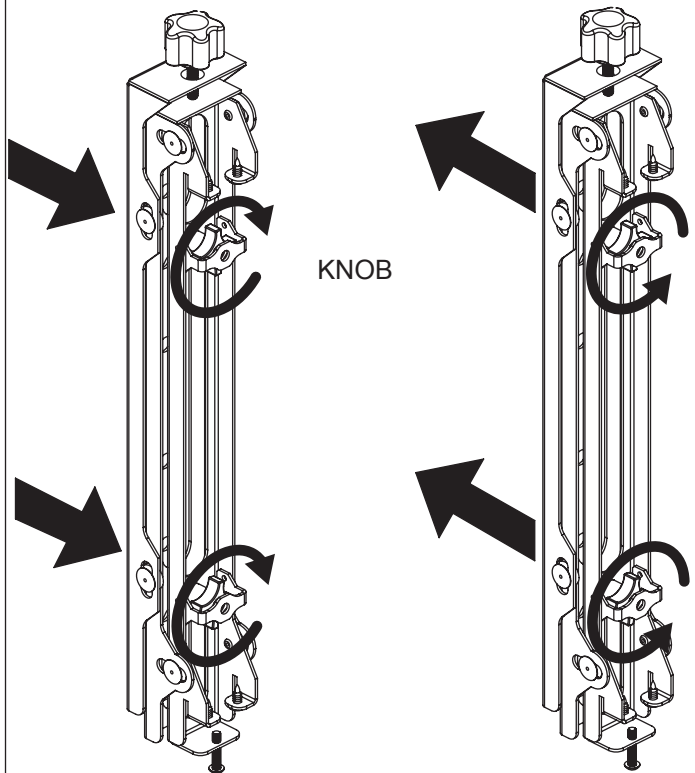


Turn knobs **CLOCKWISE** to push out display.

Turn knob **COUNTER-CLOCKWISE** to pull in display.

IN

OUT



Attaching Covers

14

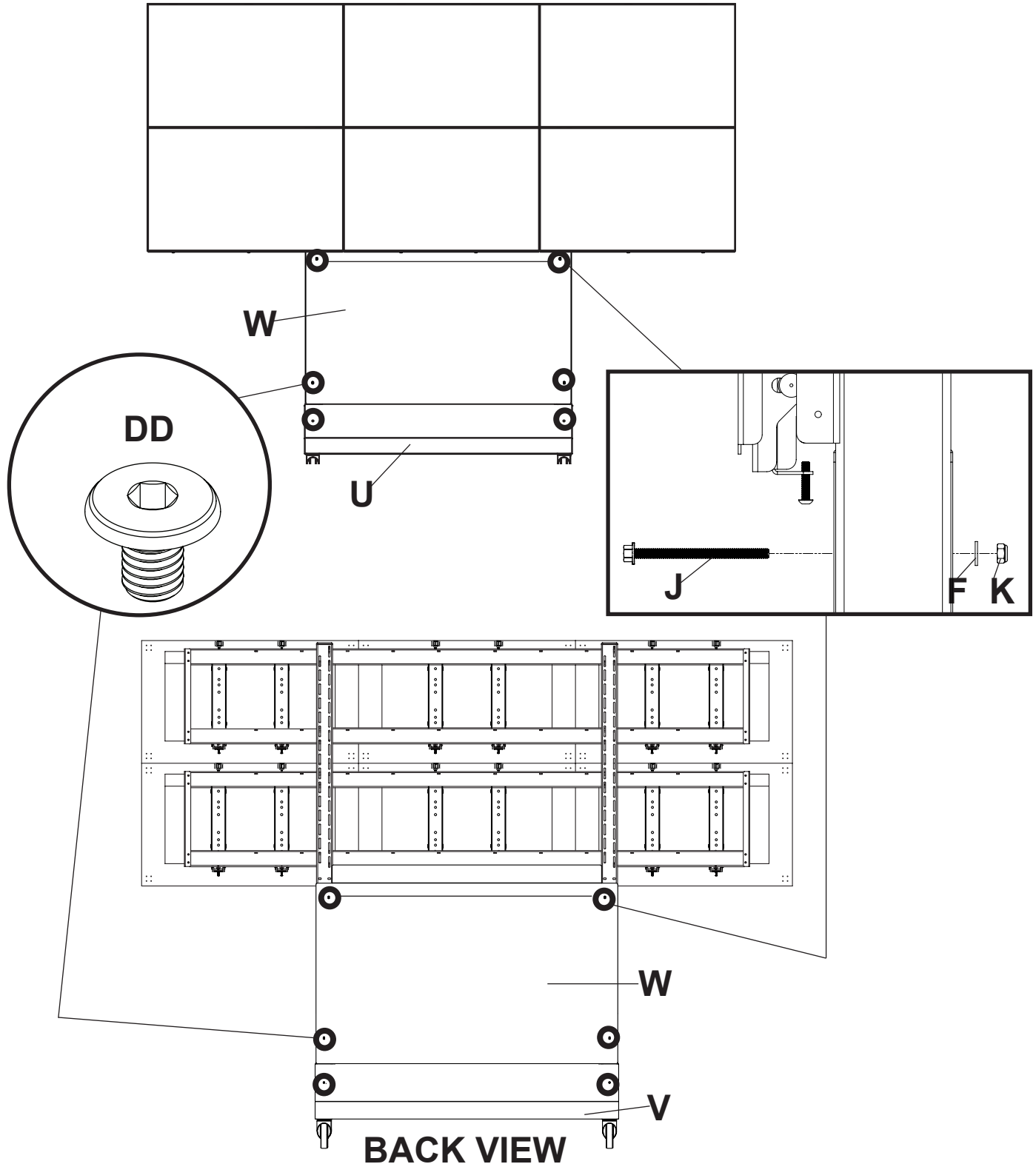
NOTE: Position bottom front and back covers first

Position front bottom cover (**U**). Secure covers in place using four decorative screws (**DD**) as shown below.

Position back bottom cover (**V**). Secure covers in place using four decorative screws (**DD**) as shown below.

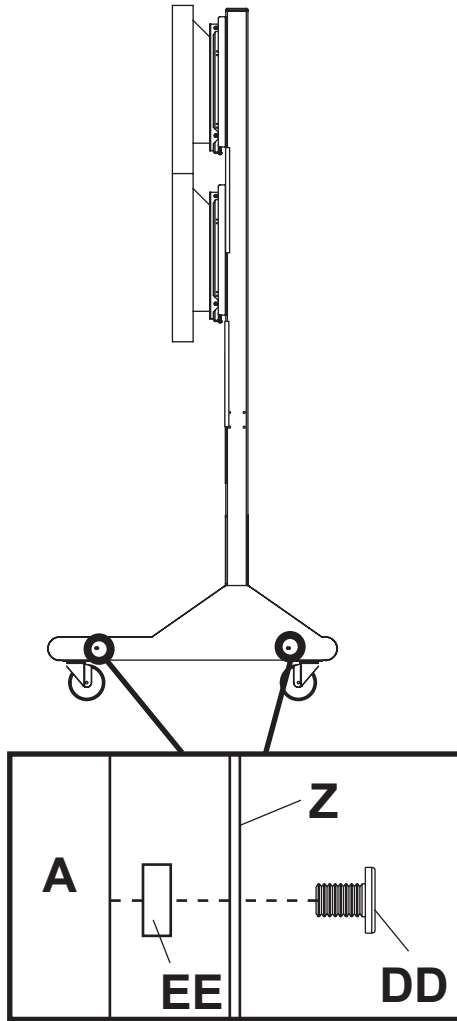
Position upper covers (**W**) on front and back of vertical supports (**A**). Secure upper covers at top (**W**) with two 1/4-20 x 3.5" hex head screws (**J**), two 1/4" flat washer (**F**), and two 1/4-20 nylock nuts (**K**).

Secure base of covers in place using two decorative screws (**DD**) as shown below.



15

Attach two retaining spacers (**EE**), and decorative screws (**DD**) to side cover (**Z**) as shown to right. Attach side cover to vertical support (**A**) so that it goes inside the lower front and back covers (**U and V**).



peerless-AV[®]

Peerless-AV
2300 White Oak Circle
Aurora, IL 60502
Email: tech@peerlessmounts.com
Ph: (800) 865-2112
Fax: (800) 359-6500
www.peerless-av.com

© 2013, Peerless Industries, Inc.

Touchboards

205 Westwood Ave, Long Branch, NJ 07740
Phone: 866-94 BOARDS (26273) / (732)-222-1511
Fax: (732)-222-7088 | E-mail: sales@touchboards.com