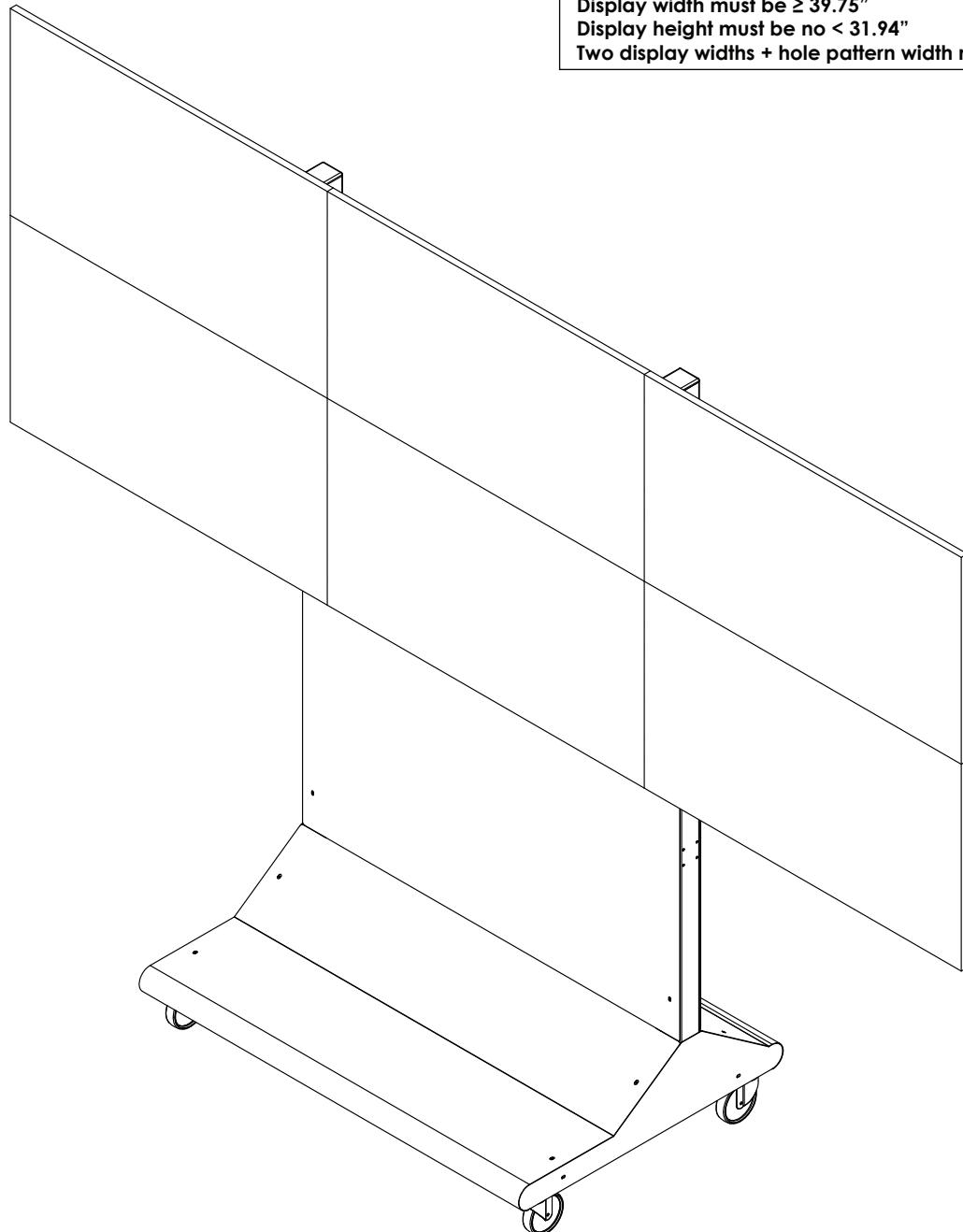


Installation and Assembly: 3 x 2 Cart

Model: DS-VWC555-3x2



COMPATIBILITY FORMULA

Display width must be $\geq 39.75"$

Display height must be no $< 31.94"$

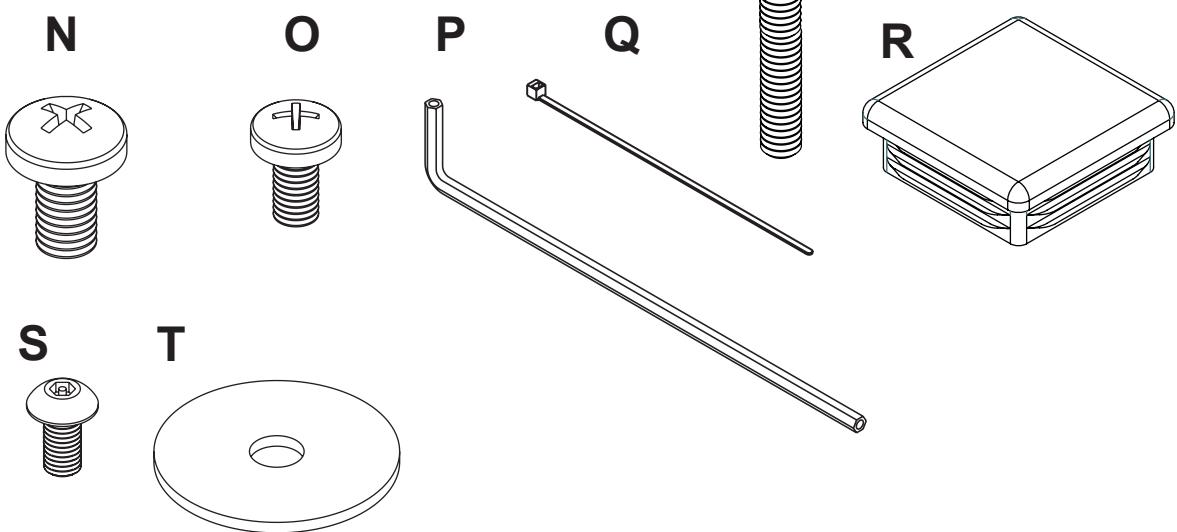
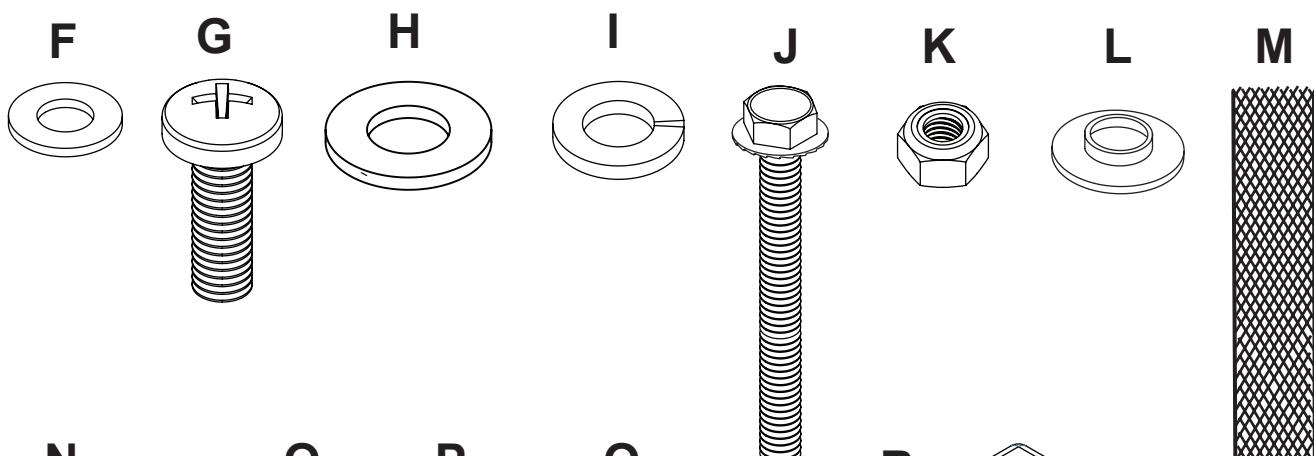
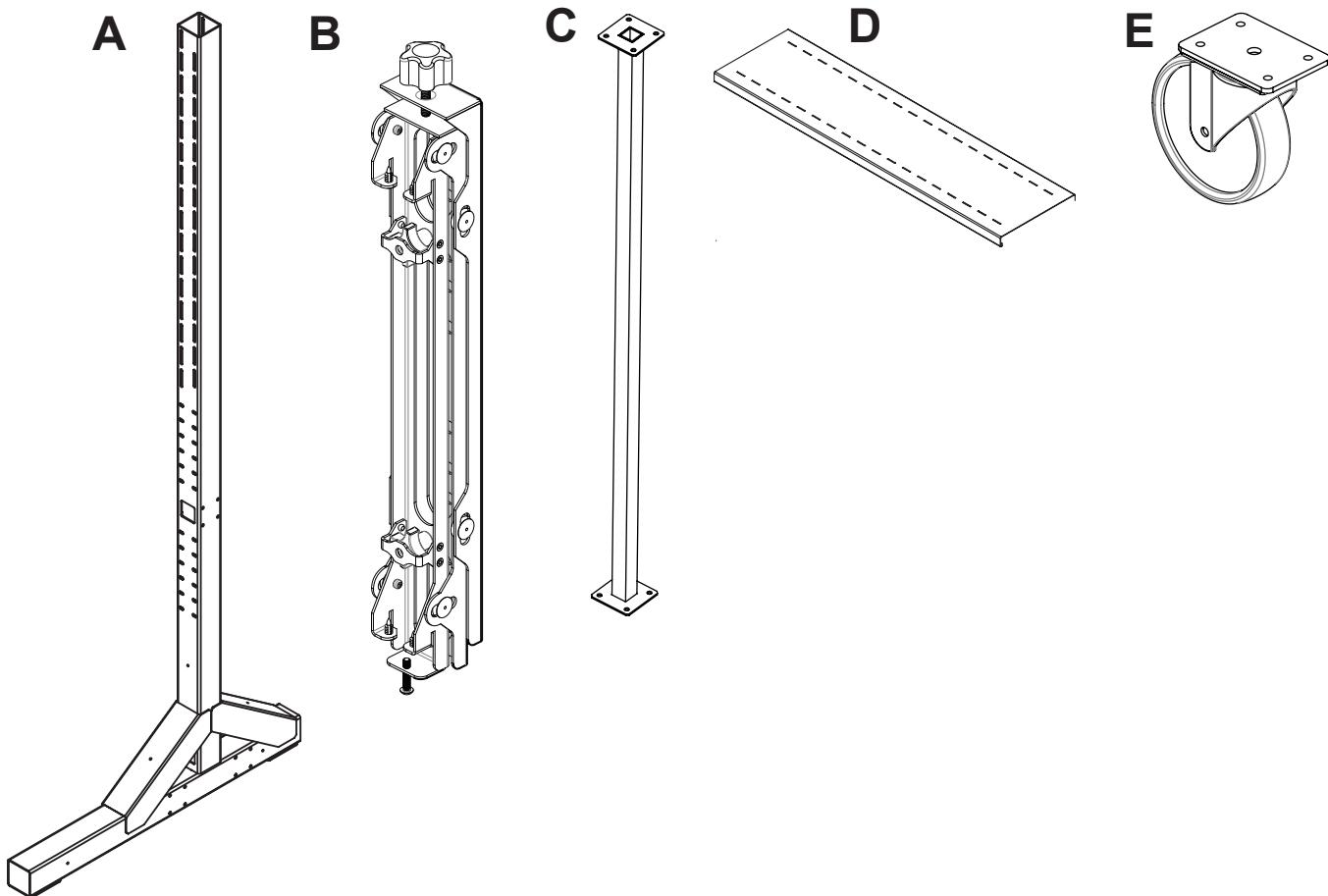
Two display widths + hole pattern width must be $< 114.65"$

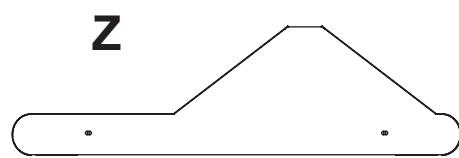
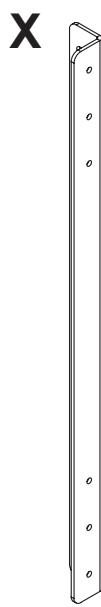
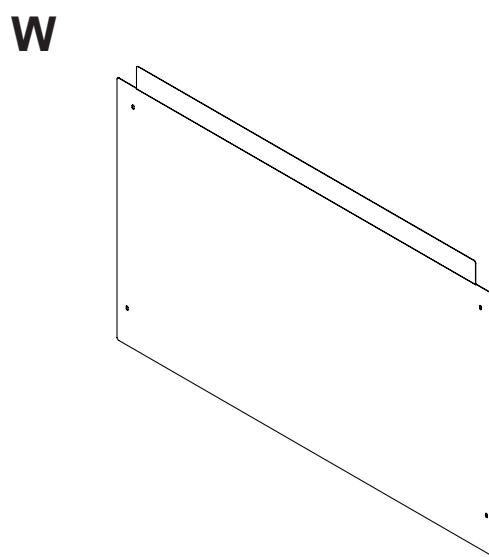
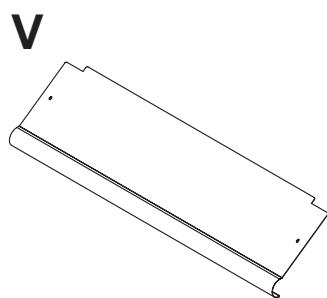
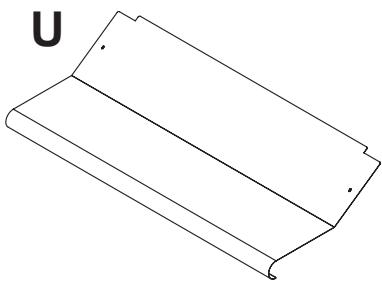
Maximum Load Capacity 650lbs (295kg)

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

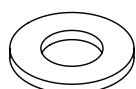




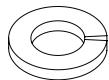
AA



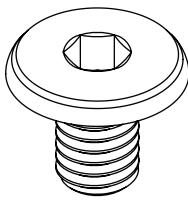
BB



CC



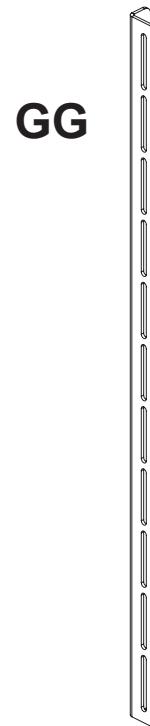
DD



EE

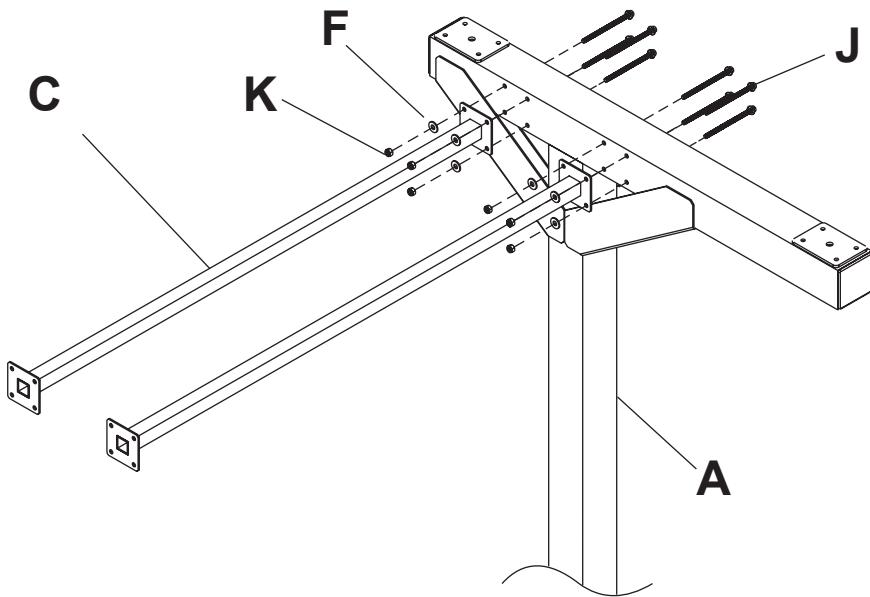


FF

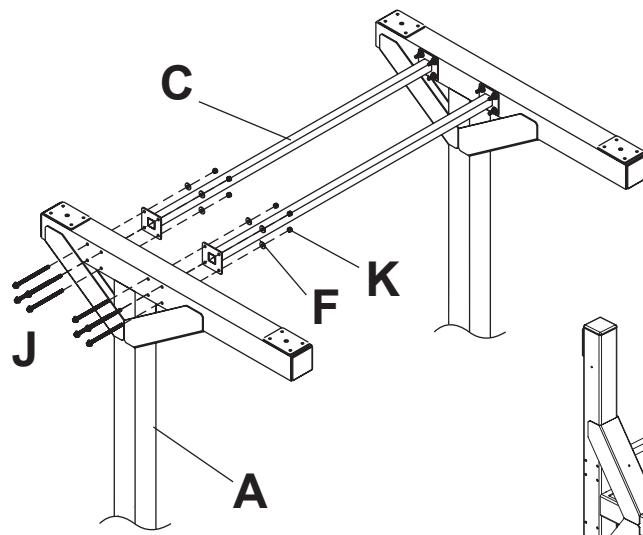


Assembling Cart

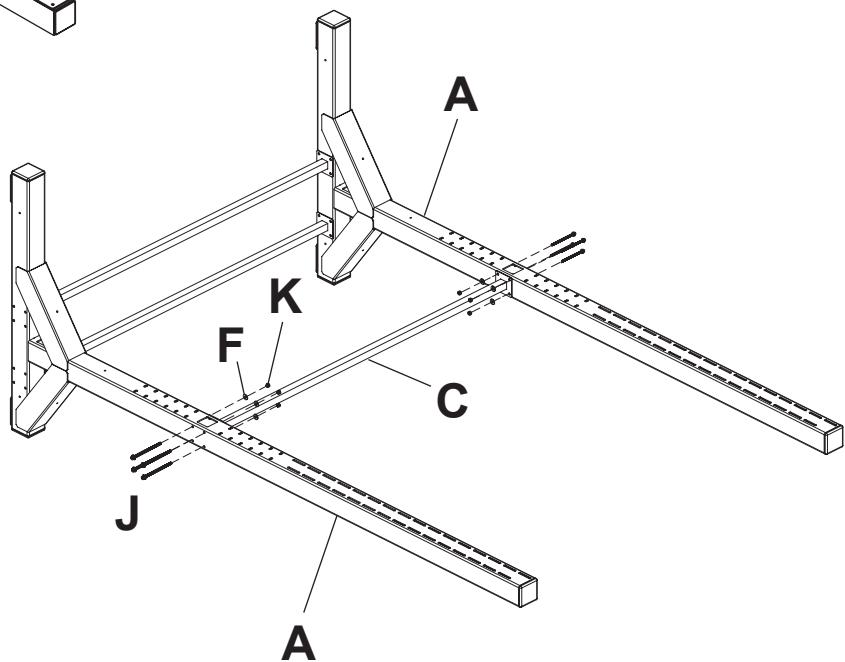
1 Attach two horizontal supports (**C**) to vertical support (**A**) using eight 1/4-20 x 3.5" hex head screws (**J**), 1/4" SAE washers (**F**) and 1/4-20 nylock nuts (**K**).



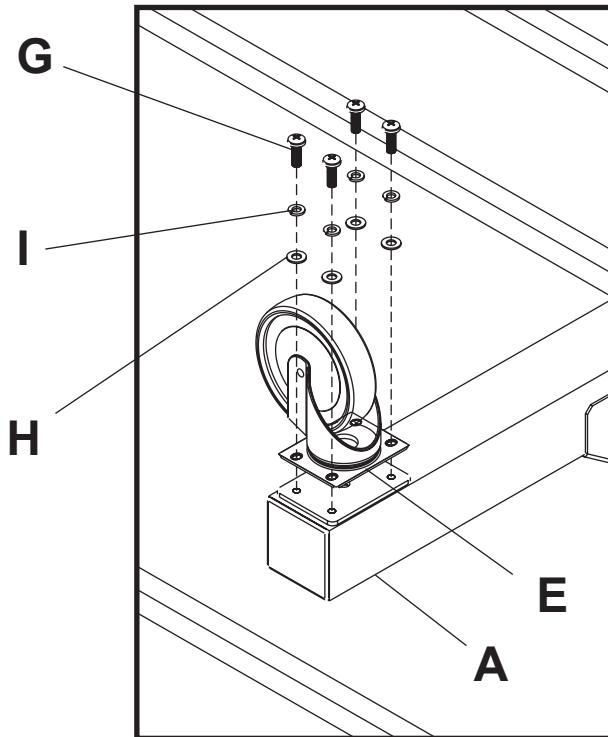
2 Attach horizontal supports (**C**) to second vertical support (**A**) using eight 1/4-20 x 3.5" hex head screws (**J**), 1/4" SAE washers (**F**) and 1/4-20 nylock nuts (**K**).



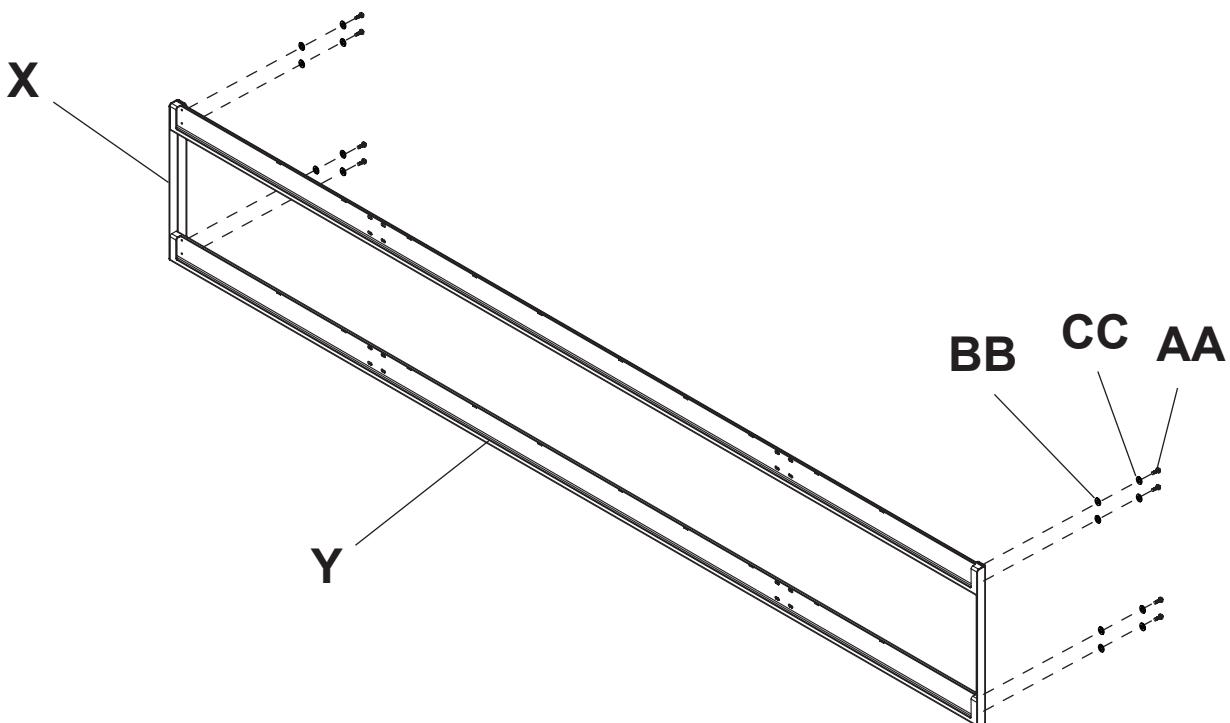
3 Attach horizontal support (**C**) to vertical supports (**A**) using eight 1/4-20 x 3.5" hex head screws (**J**), 1/4" SAE washers (**F**) and 1/4-20 nylock nuts (**K**).



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).

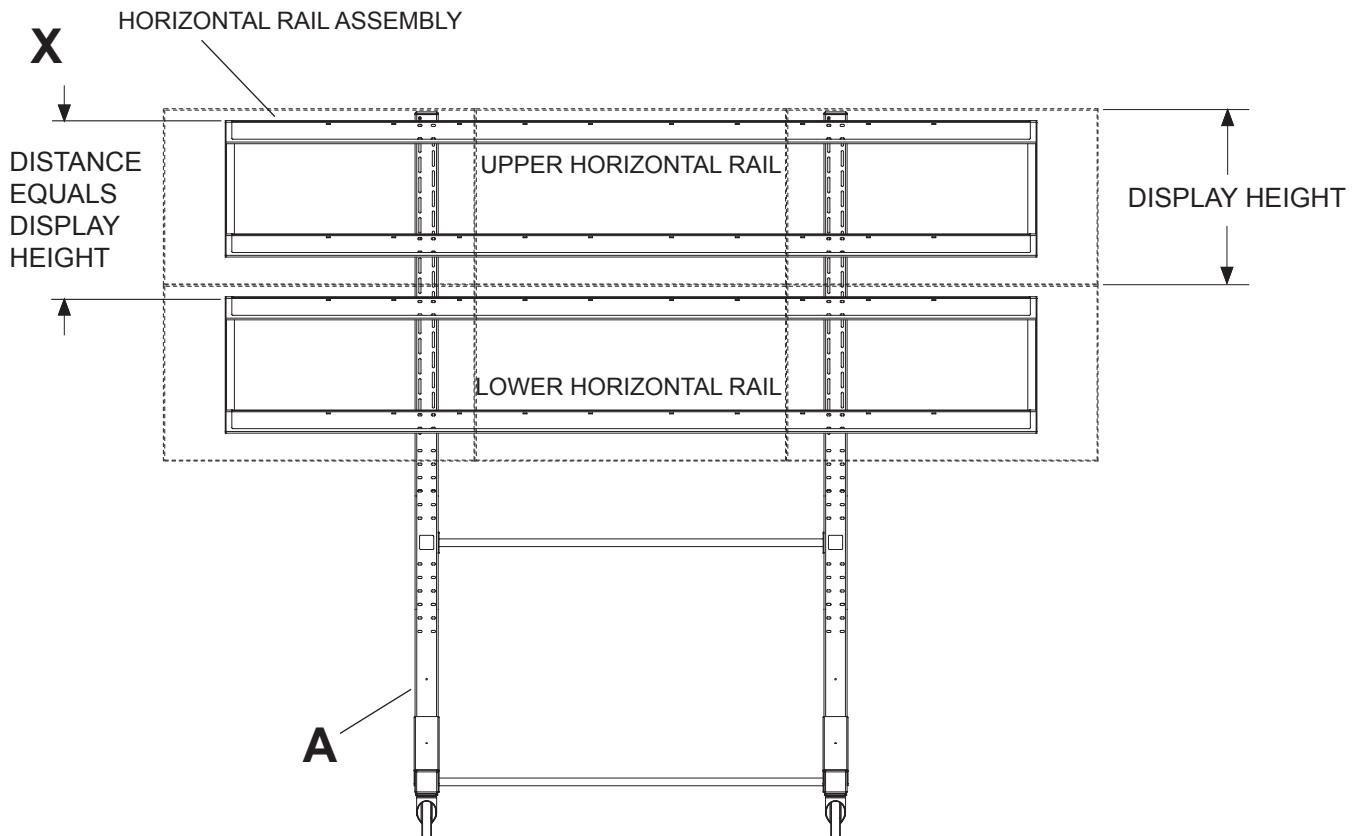


6 Determine position of horizontal rails assemblies using the formula below.

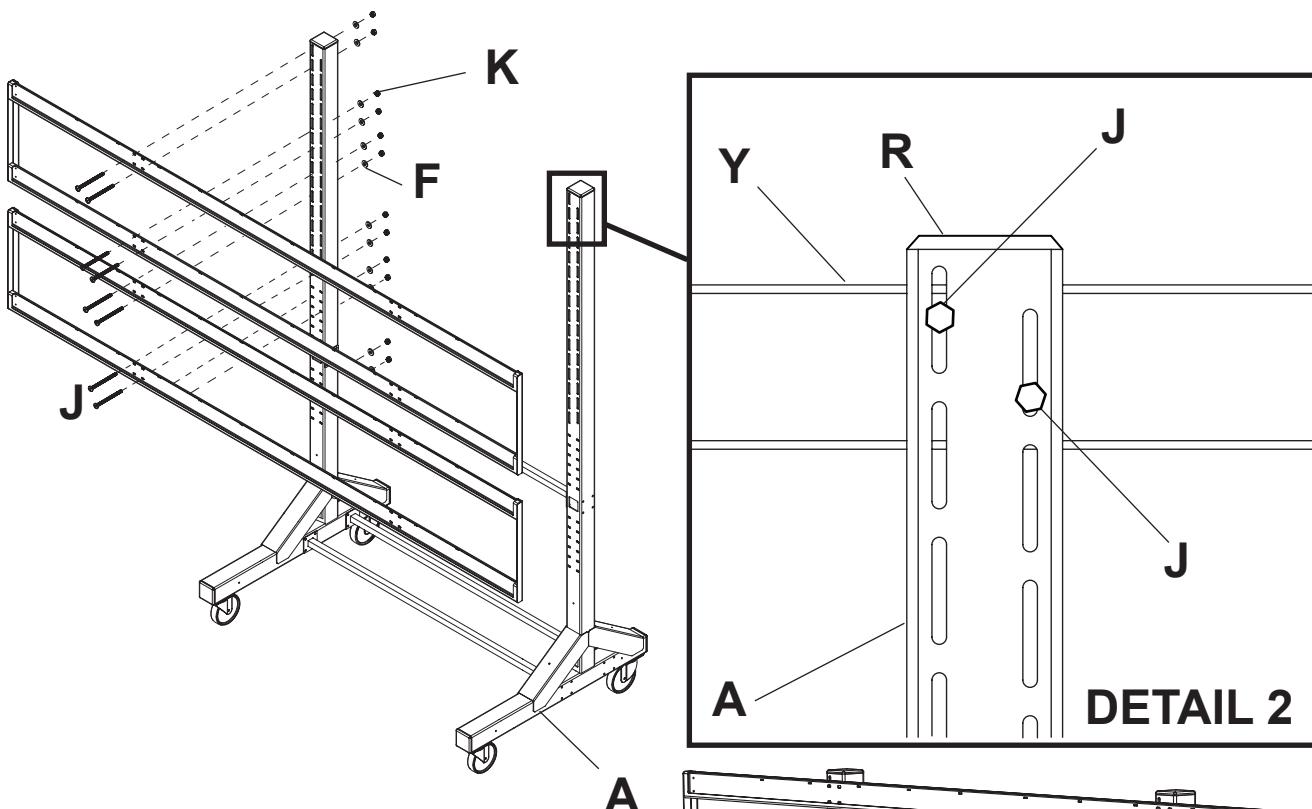
1. Locate the position of the lower horizontal rail assemblies and attach to vertical supports (A).
2. Use display height to determine location of upper horizontal rail assemblies,

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

X = HEIGHT OF DISPLAY



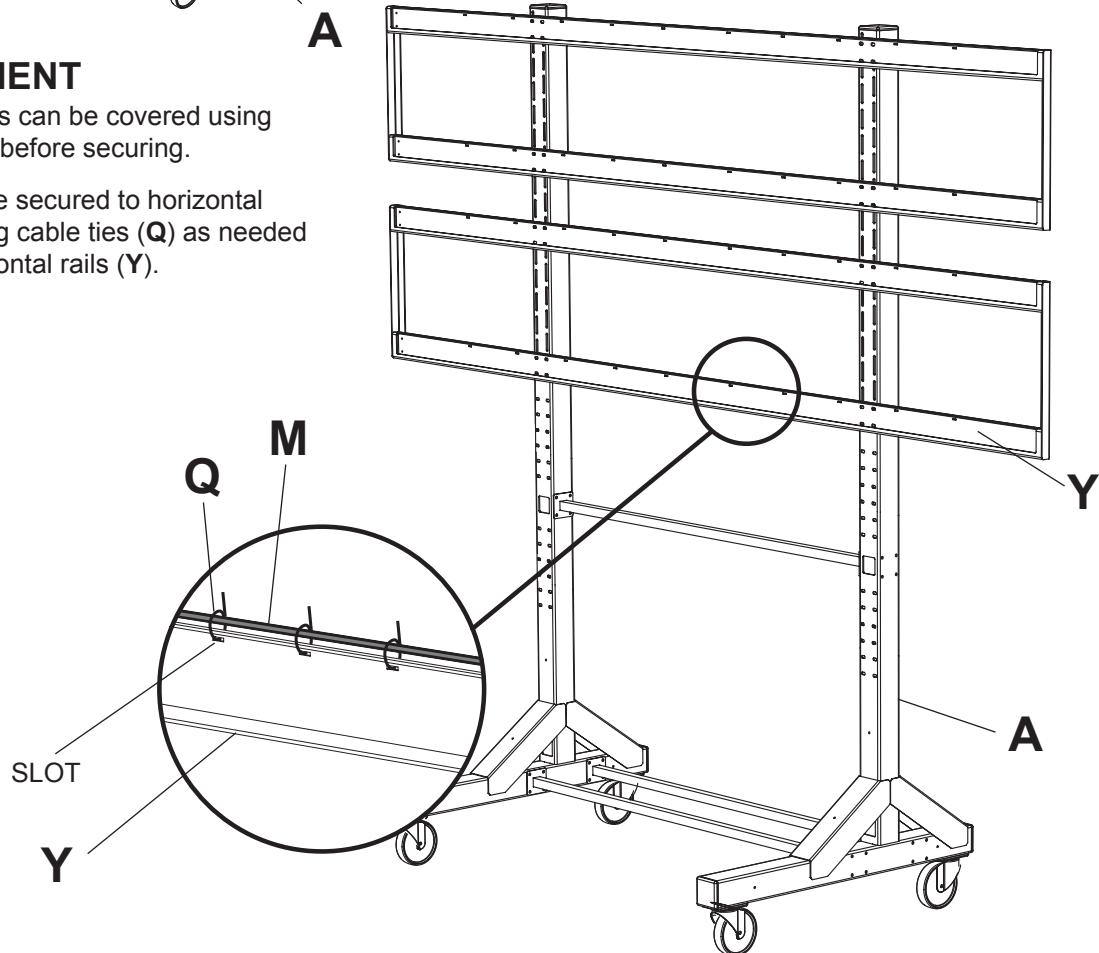
7 Attach two horizontal rails assemblies onto vertical supports (**A**) using 16 1/4-20 x 3.5" hex head screws (**J**), 1/4" SAE washers (**F**) and 1/4-20 nylock nuts (**K**) as shown in detail 2. Make sure that horizontal rail assemblies are level then tighten all 1/4-20 x 3.5" hex head screws (**J**).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

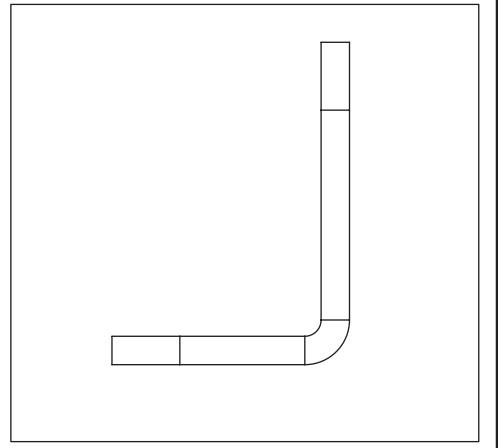
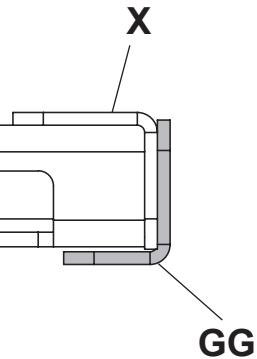
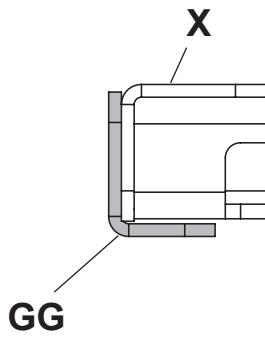
Display cables can be secured to horizontal rails assemblies using cable ties (**Q**) as needed through slots in horizontal rails (**Y**).



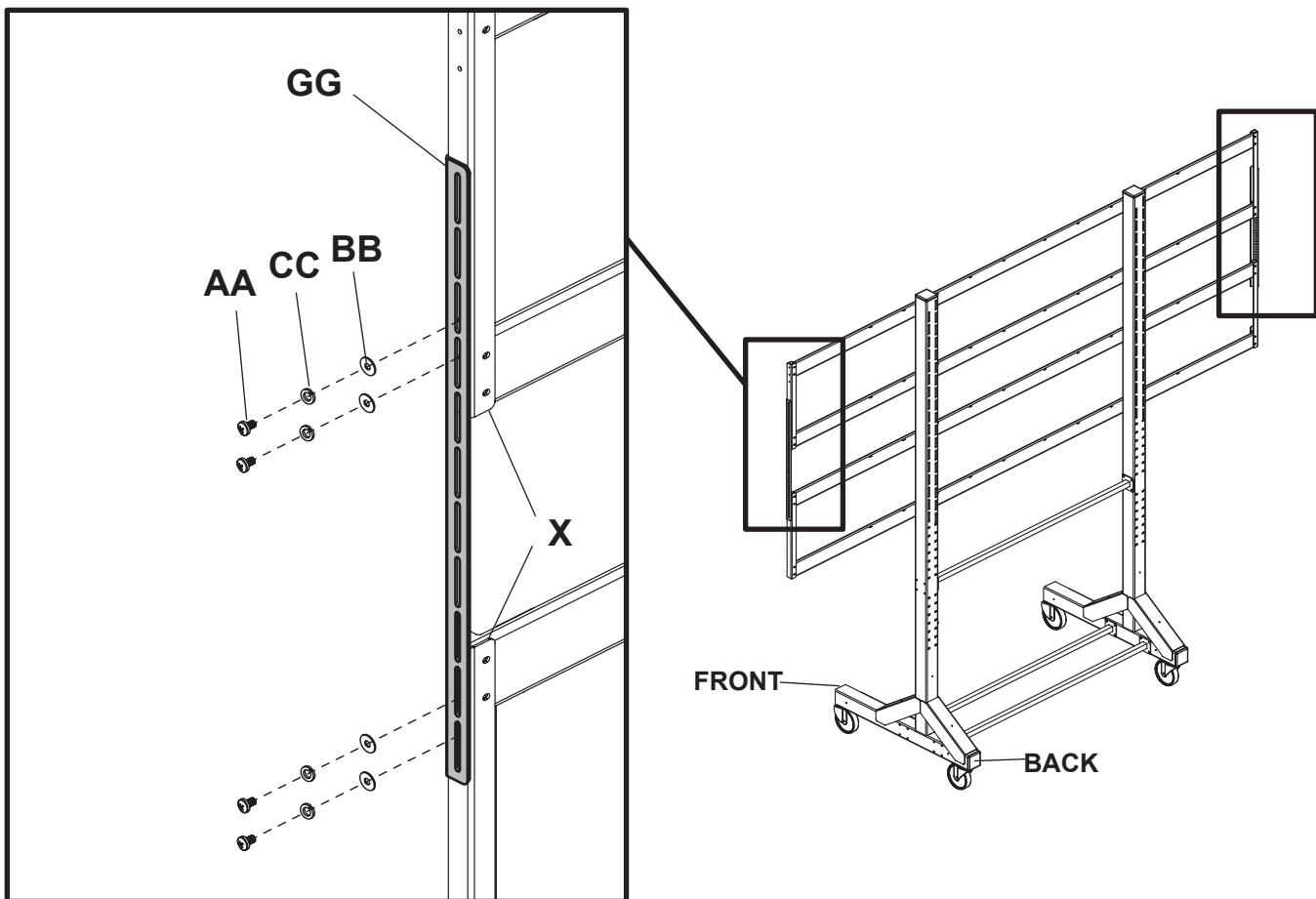
9

NOTE: Connection brackets (**GG**) orientation.

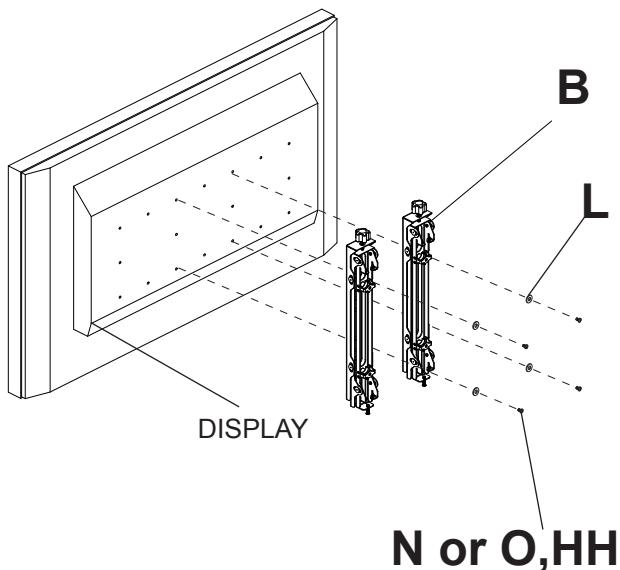
Place connection brackets (**GG**) onto rail connection brackets (**X**) as shown below.

RIGHT SIDE**FRONT OF DISPLAY CART****LEFT SIDE****FRONT OF DISPLAY CART**

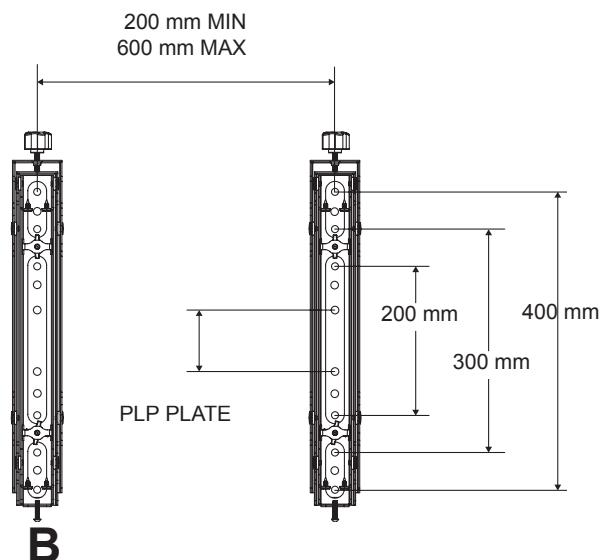
9-1 Attach connection brackets (GG) onto rail connection brackets (X) as shown below. Secure one connection brackets (GG) with four M5 x 10 mm phillips screws (AA), lock washers (CC), and flat washers (BB) as shown below. Repeat step for remaining connection bracket (GG).



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.

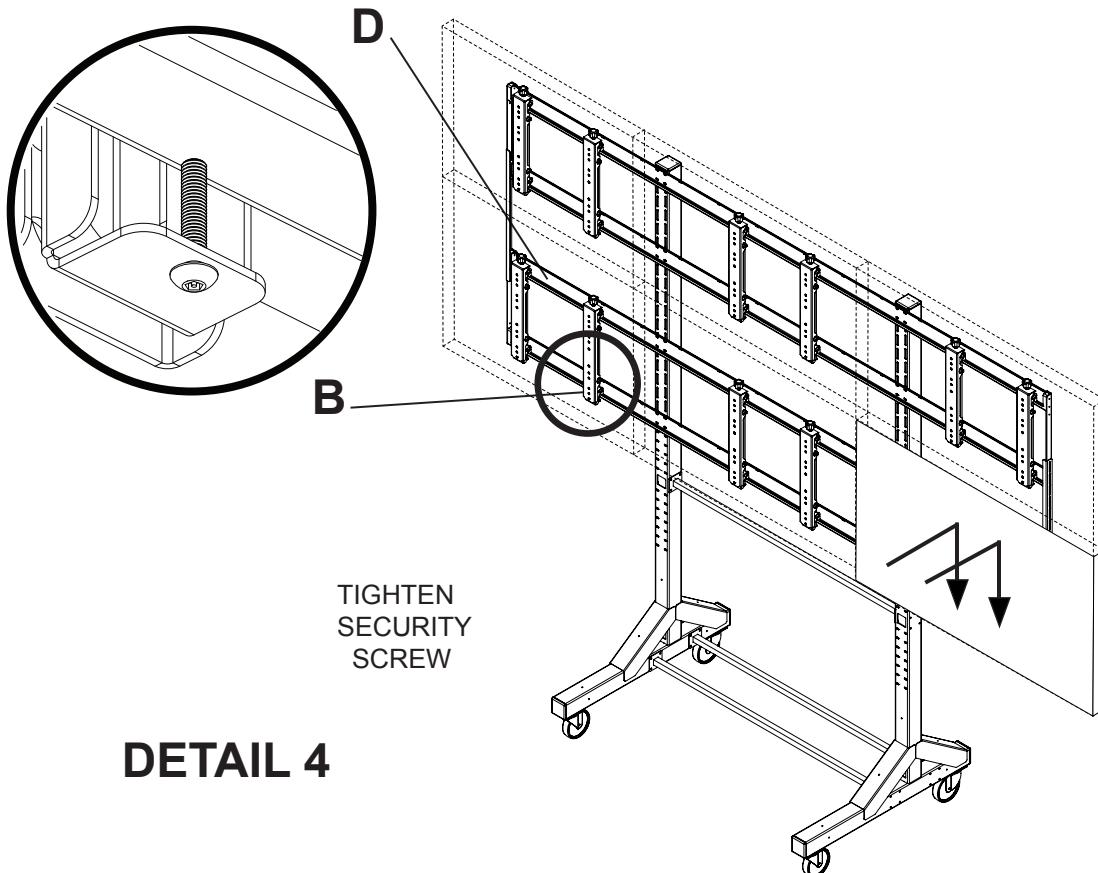


Adapter Bracket Mounting Patterns



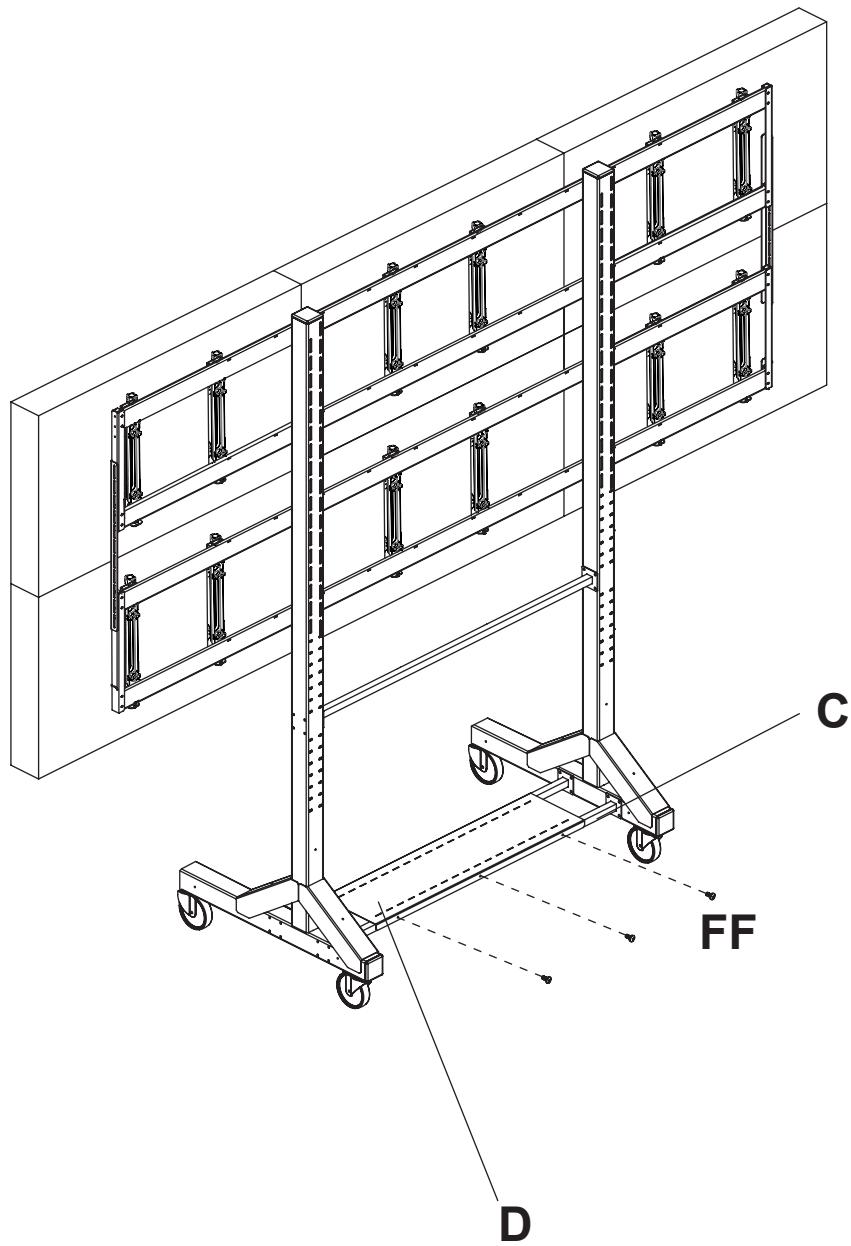
11 Hook display and adapter brackets (**B**) onto horizontal rail assemblies as shown below.
NOTE: Start with bottom display.

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.



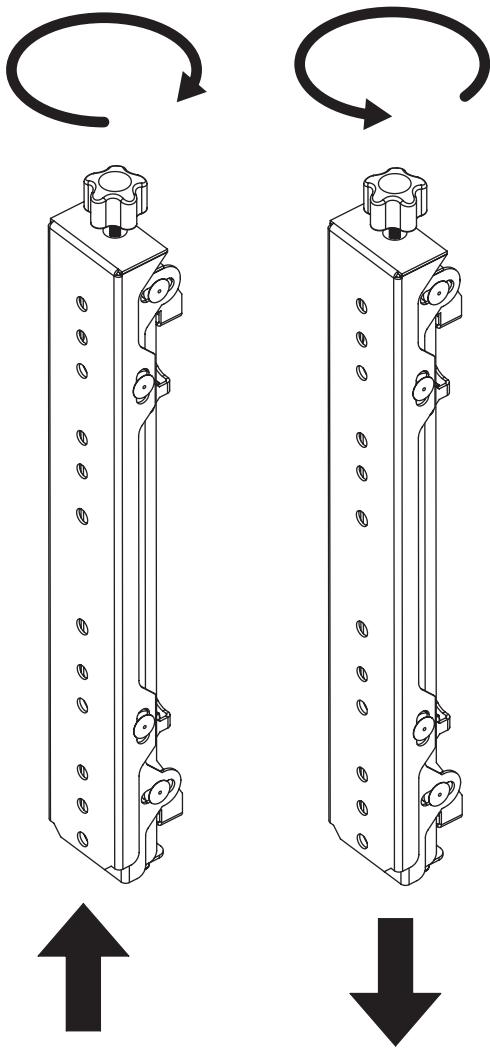
Turn knobs **CLOCKWISE** to push out display.



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

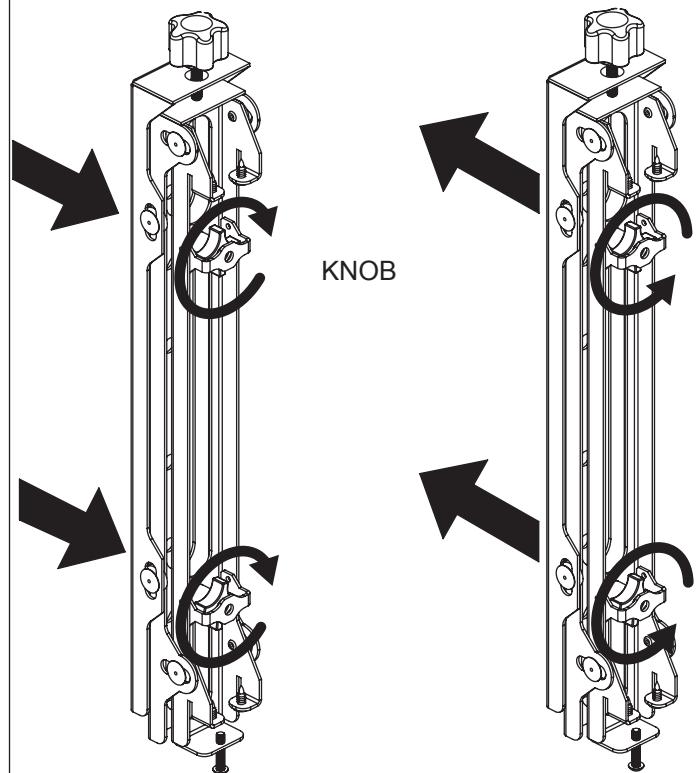
UP

DOWN



IN

OUT



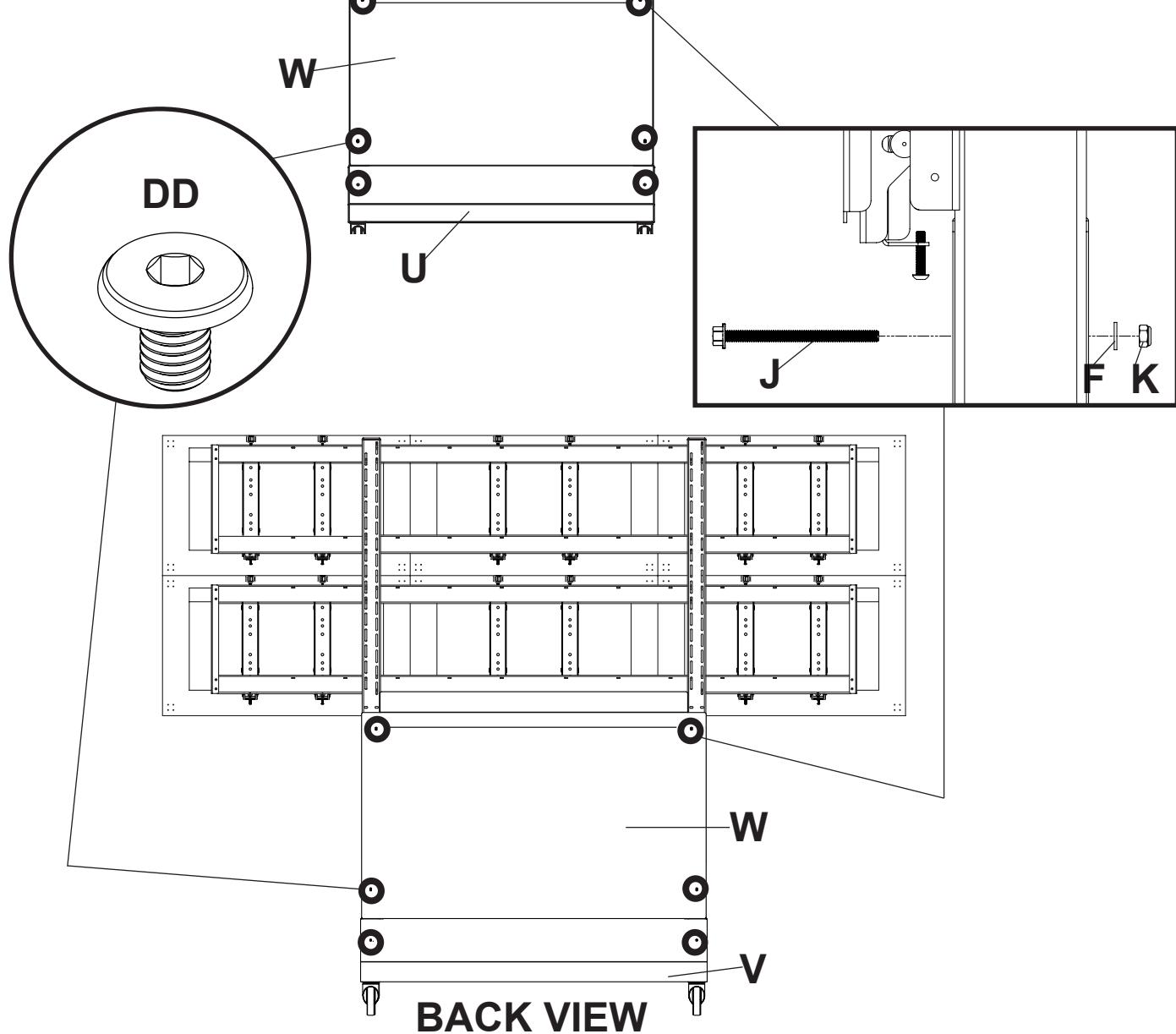
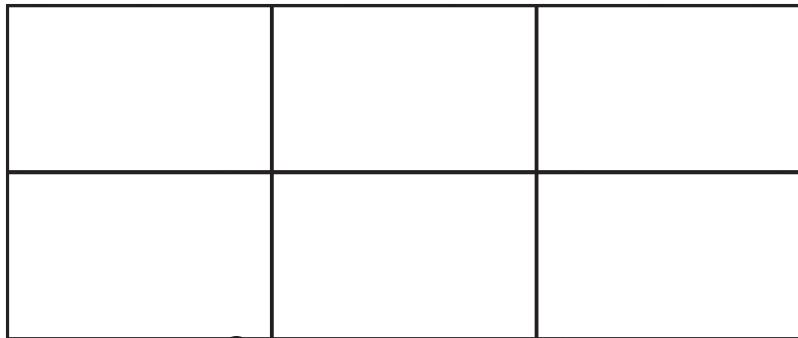
KNOB

Attaching Covers

14

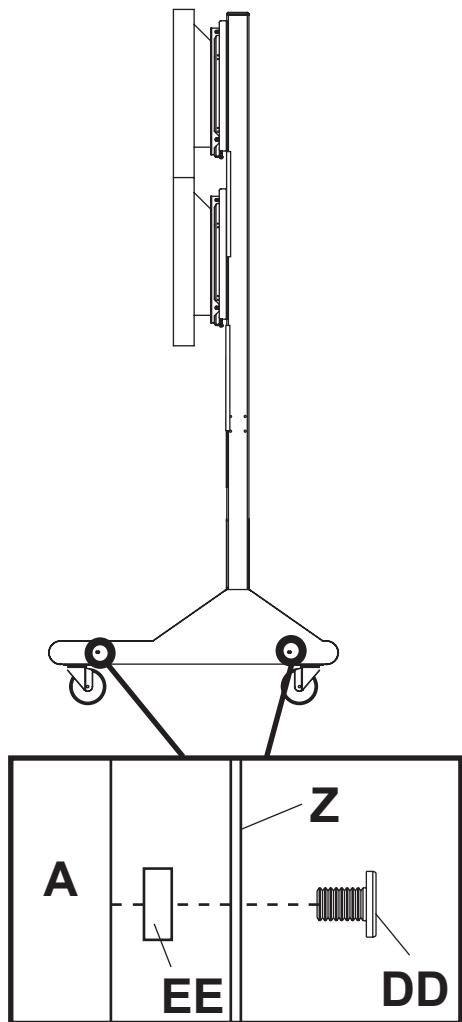
NOTE: Position bottom front and back covers first

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).





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