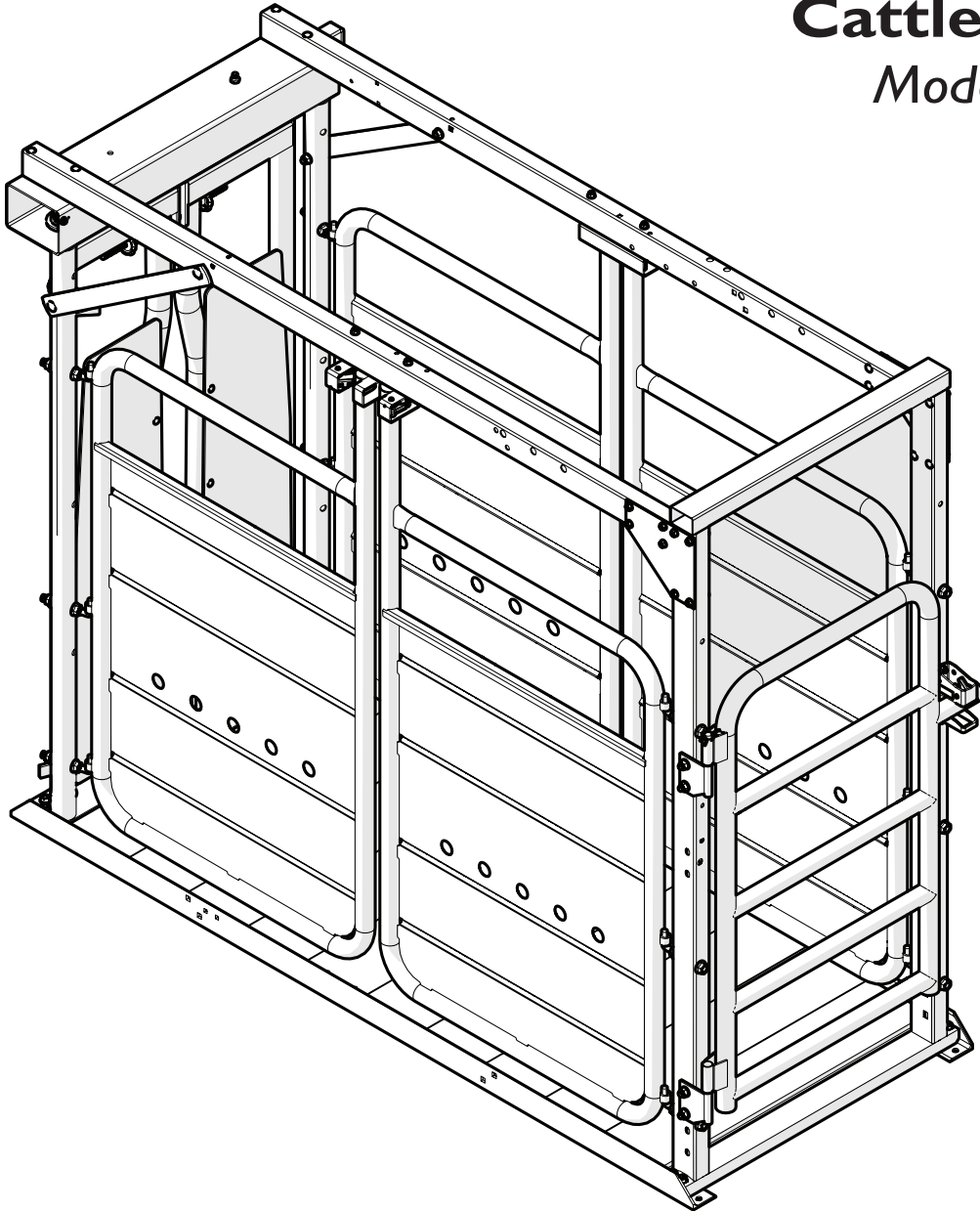




Assembly Instruction Manual

Cattle Chute Model ECC12



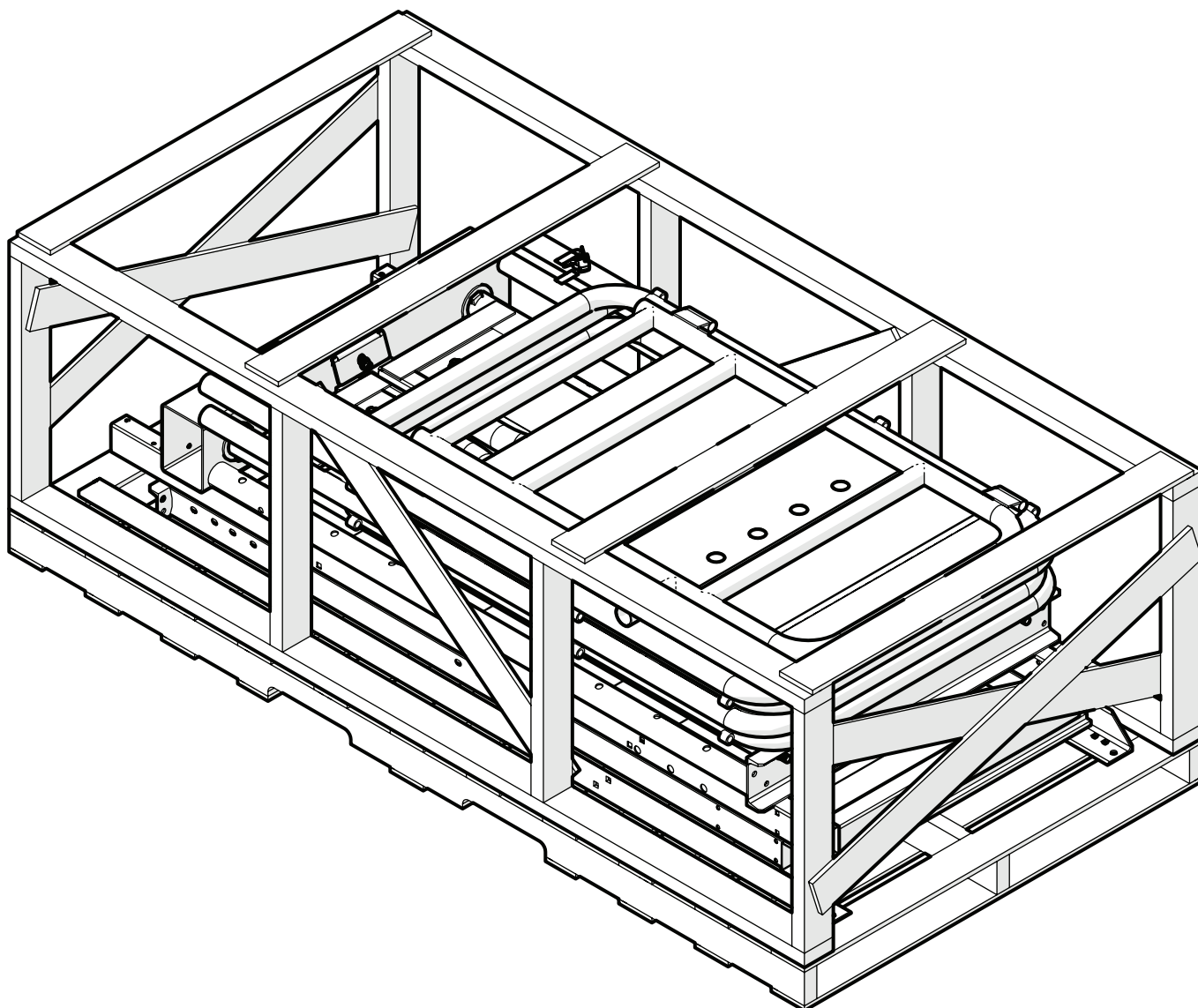
PBZ LLC | 295 Wood Corner Rd | Lititz PA 17543
www.CropCareEquipment.com | (717) 738-7365
A Paul B Zimmerman Inc. Company

Form ECC12AM
Rev. Date 11/13

ECC12 Assembly Instructions

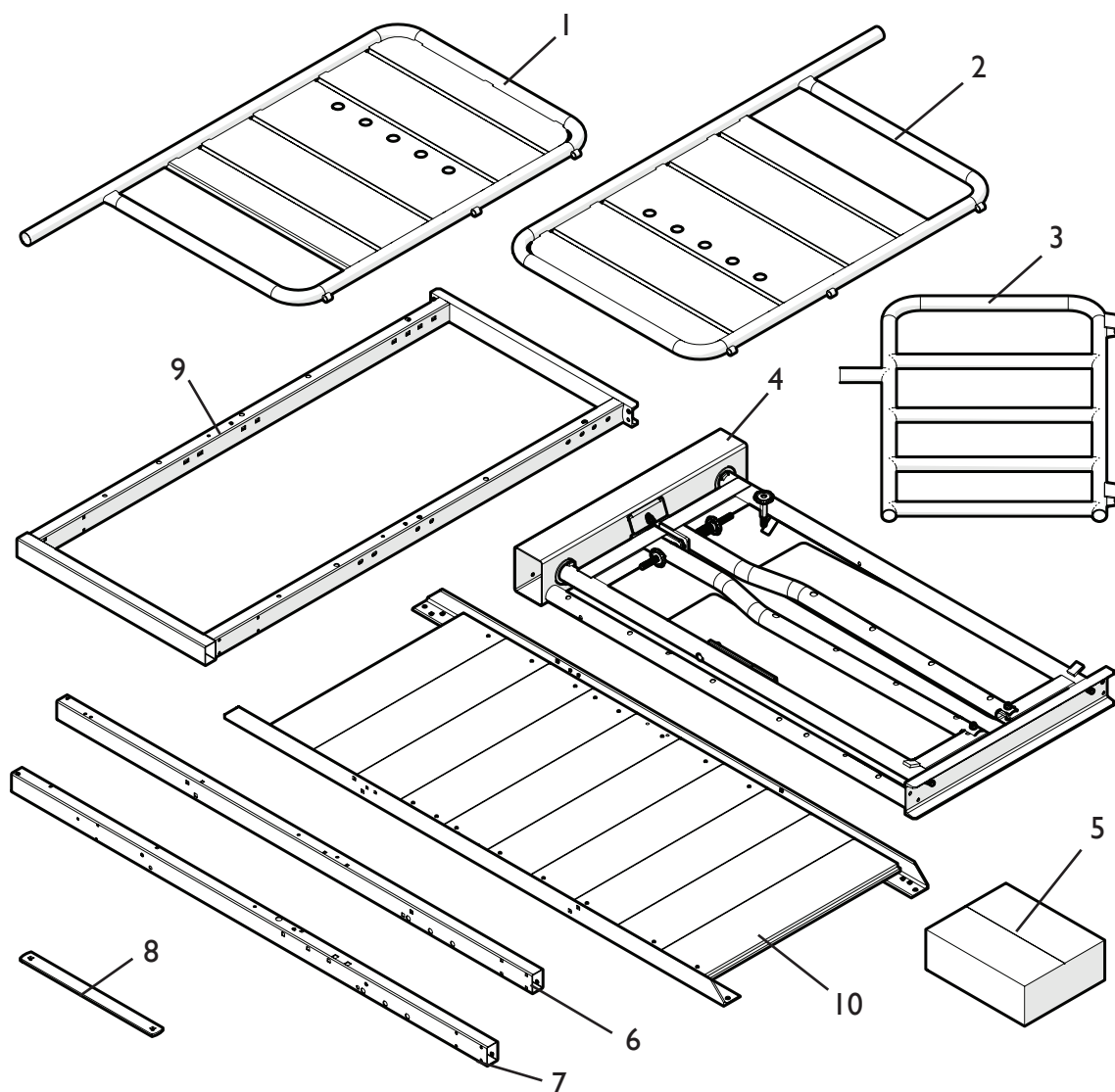
The Cattle Chute, model ECC12, comes partially assembled on a pallet and requires some assembly. Follow the step-by-step instructions to ensure proper assembly. Before assembling, ensure that the pallet contains all of the necessary components and parts .

Pallet (as shipped)



ECC12 Assembly Instructions

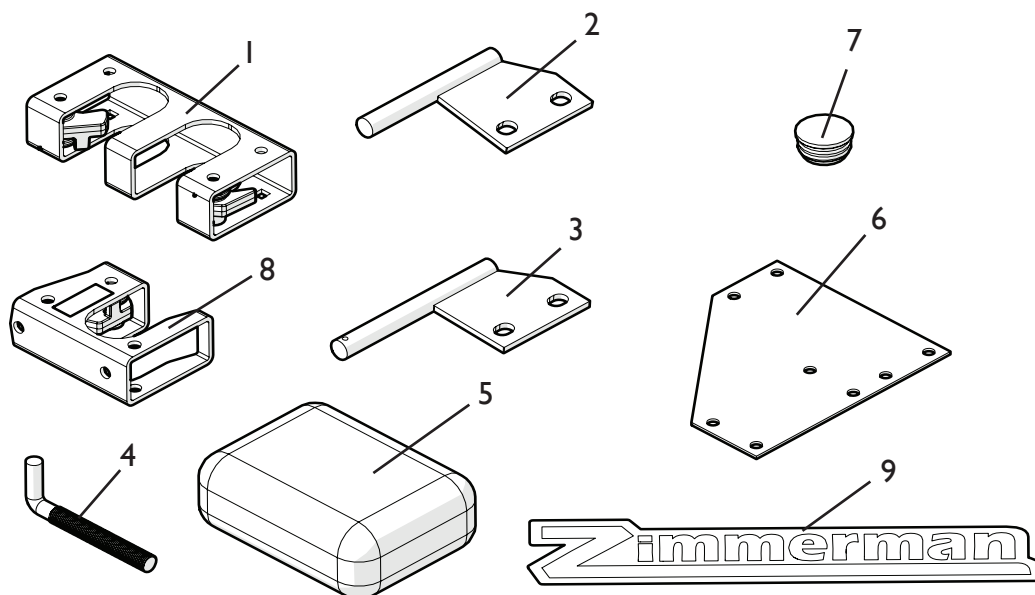
Pallet Contents



Ref #	Qty.	Part Number	Description
1	2	HVC027	Double gate, right, economy chute
2	2	HVC026	Double gate, left, economy chute
3	1	G4803	Gate 48 in x 3 ft
4	1	AHG2011	Automatic Headgate
5	1	--	Hardware box
6	1	HVC002	Top tube, right, combination chute
7	1	HVC001	Top tube, left, combination chute
8	2	HVC028	Frame brace, combination chute
9	1	HVC003	Rear frame, combination chute
10	1	--	Floor (pre-assembled)

ECC12 Assembly Instructions

Hardware Box Contents



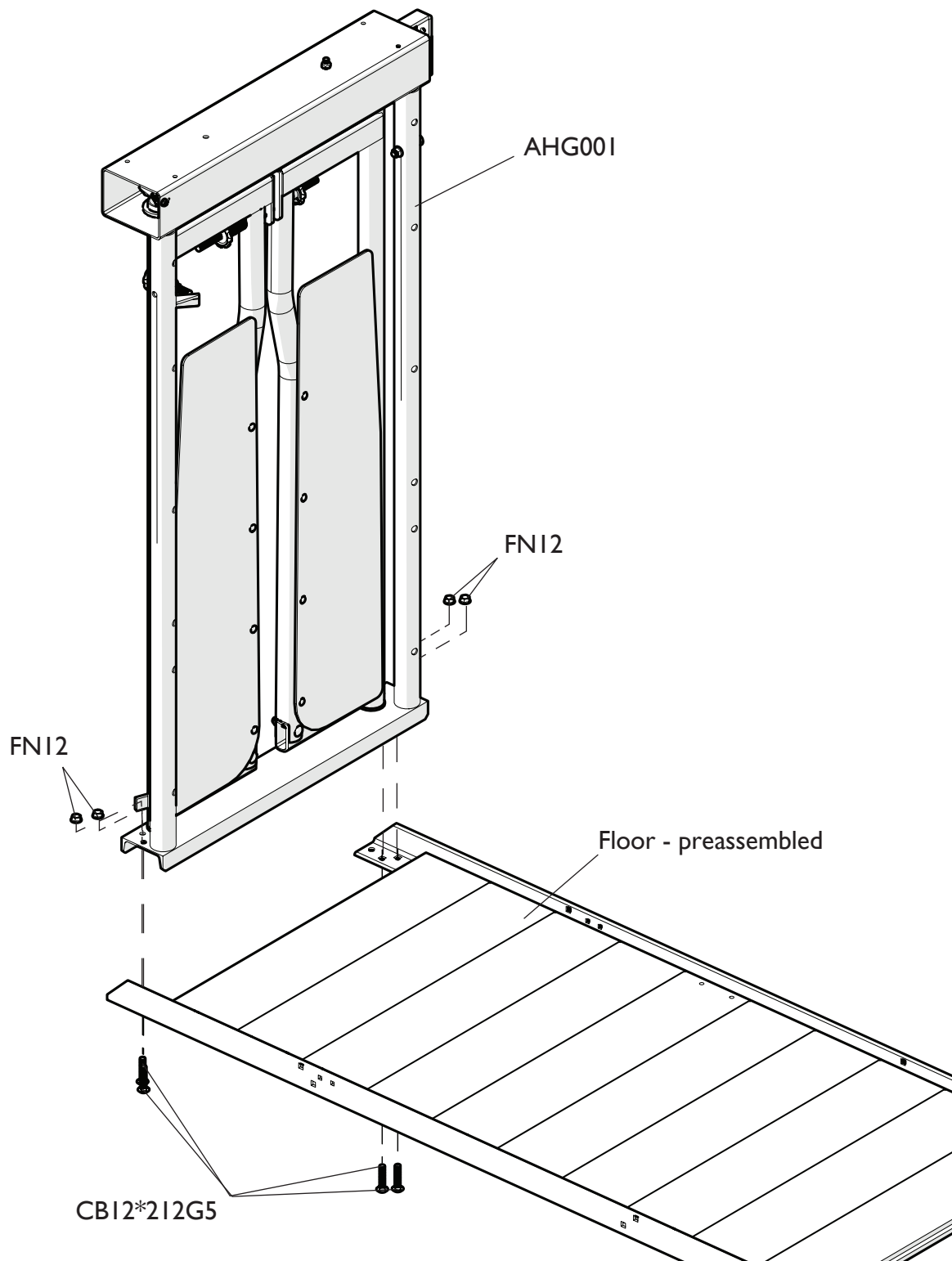
Ref #	Qty.	Part Number	Description
1	2	GL201	Double gate latch
2	1	HSG8148B	Bolt on hinge pin-6"
3	1	HSG8148T	Bolt on hinge pin-7"
4	12	HVC037	Hinge pin
5	1	**	Hardware bag
6	2	HVC007	Rear frame gusset
7	4	GTP	Gate tube plug
8	1	GL100	Single gate latch
9	2	PBZLOGO-17x4	Zimmerman decal

Hardware Bag Contents

Qty.	Part Number	Description
2	CB12*312G5	Carriage bolt, 1/2-13 x 3 1/2" grade 5
6	CB12*3G5	Carriage bolt, 1/2-13 x 3" grade 5
4	CB12*212G5	Carriage bolt, 1/2-13 x 2 1/2" grade 5
4	CB12*214G5	Carriage bolt, 1/2-13 x 2 1/4" grade 5
4	CB38*512G5	Carriage bolt, 3/8-16 x 5 1/2" grade 5
4	CB38*312G5	Carriage bolt, 3/8-16 x 3 1/2" grade 5
16	CB38*212G5	Carriage bolt, 3/8-16 x 2 1/2" grade 5
24	FN58	Flange nut, 5/8-11
16	FN12	Flange nut, 1/2-13
26	FN38	Flange nut, 3/8-16
2	CB38*334	Carriage bolt, 3/8-16 x 3 3/4", grade 2
1	CP3	Clip pin .148 x 2-15/16" eye 3/4"

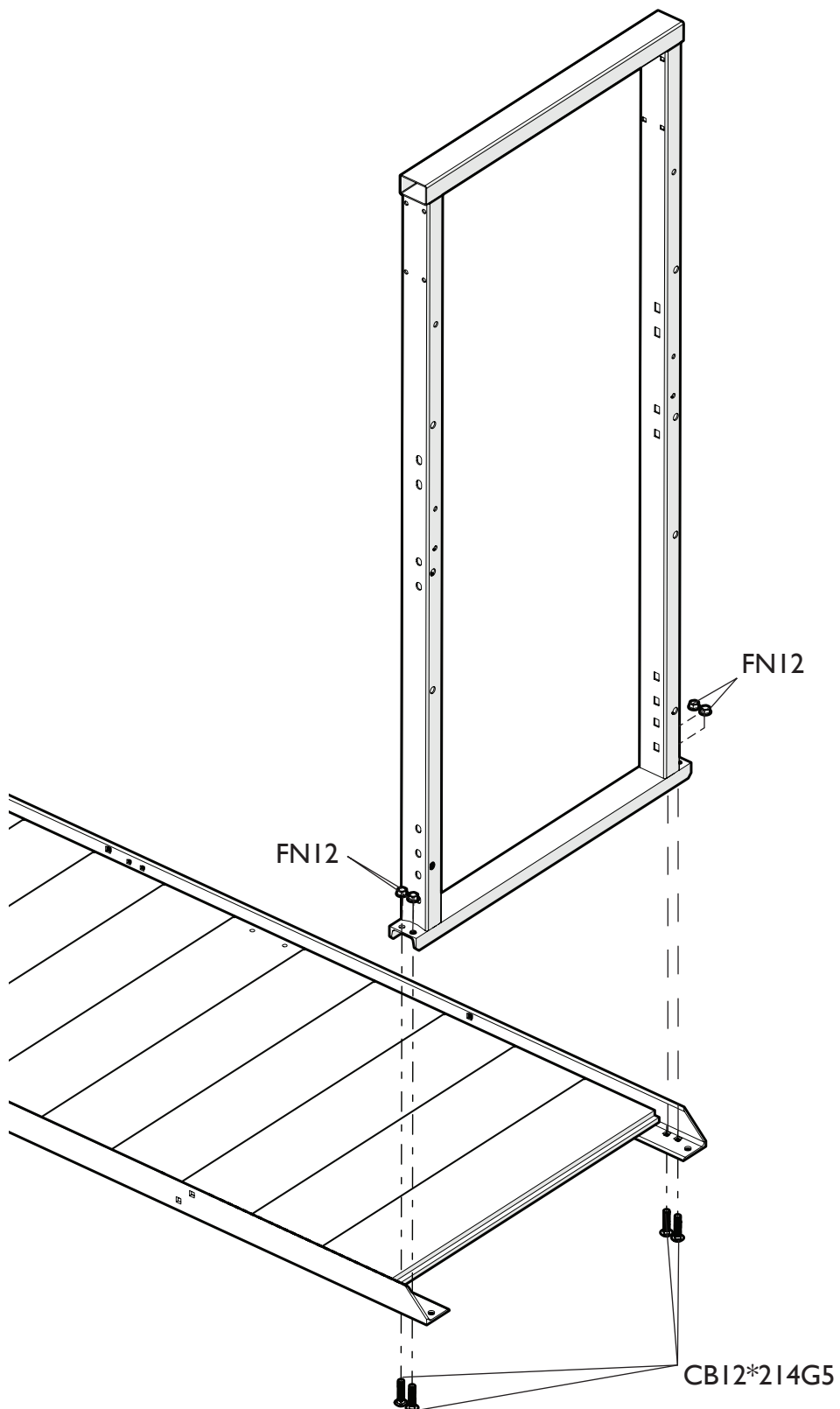
ECC12 Assembly Instructions

Step 1



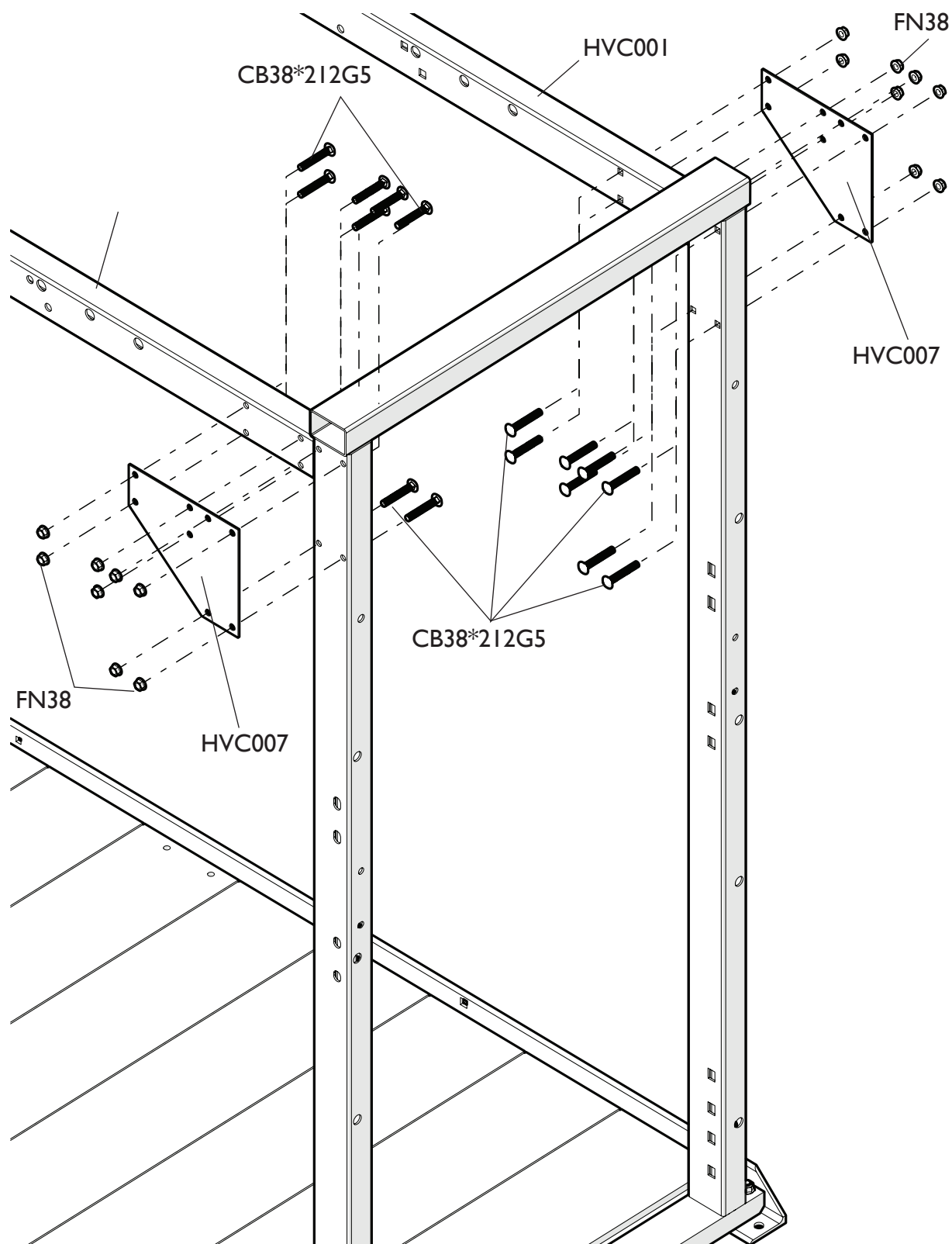
ECC12 Assembly Instructions

Step 2



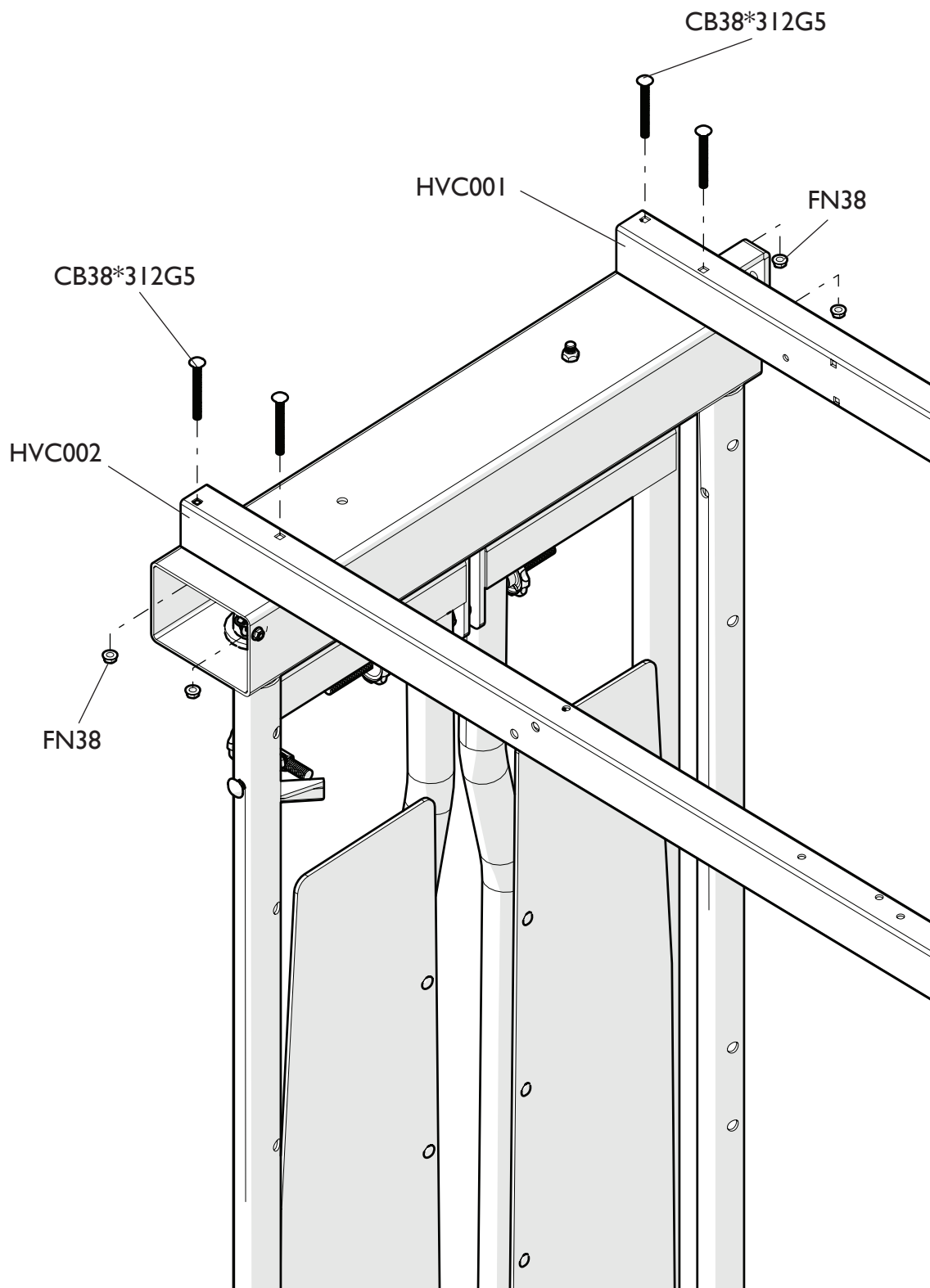
ECC12 Assembly Instructions

Step 3



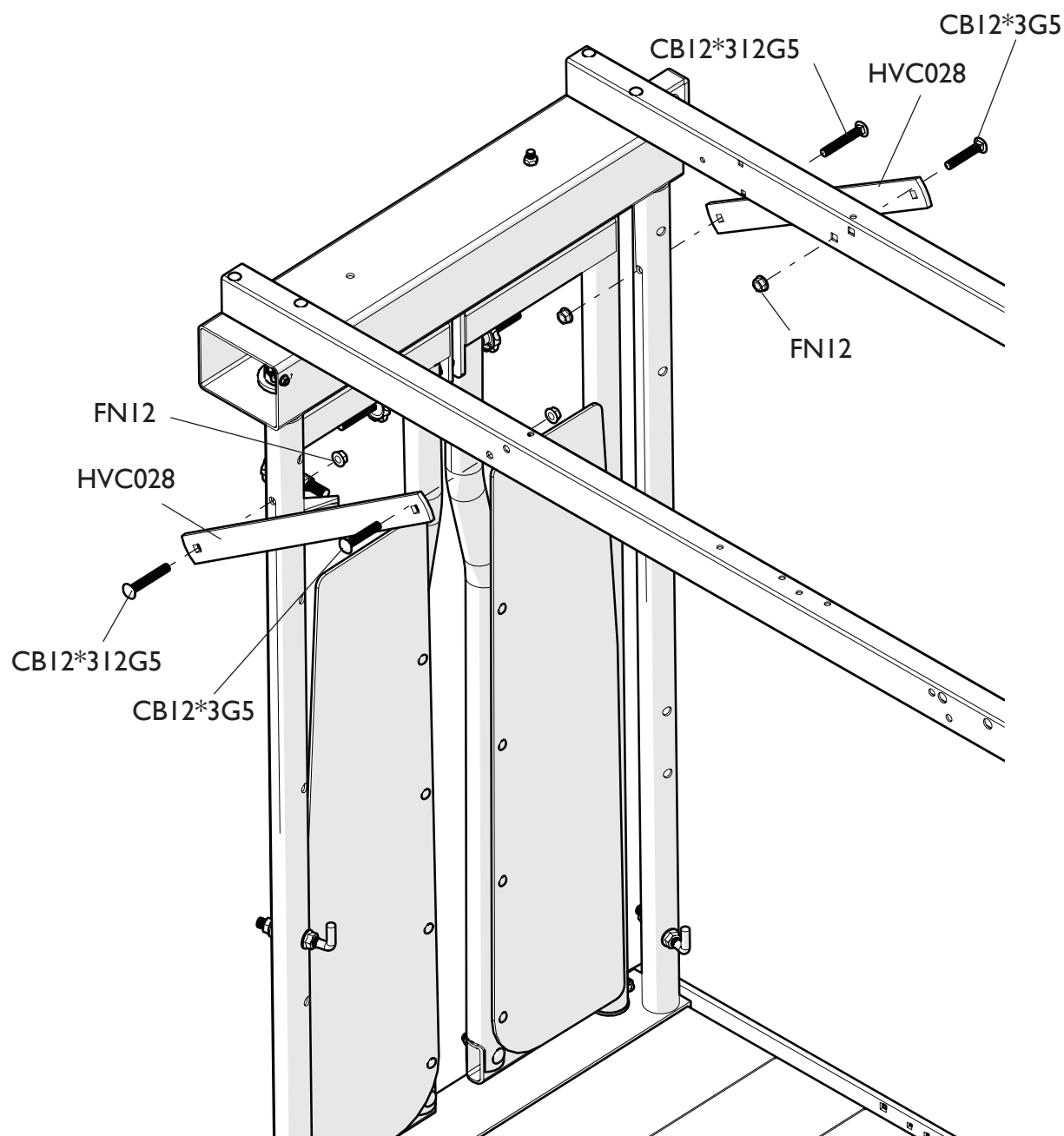
ECC12 Assembly Instructions

Step 4



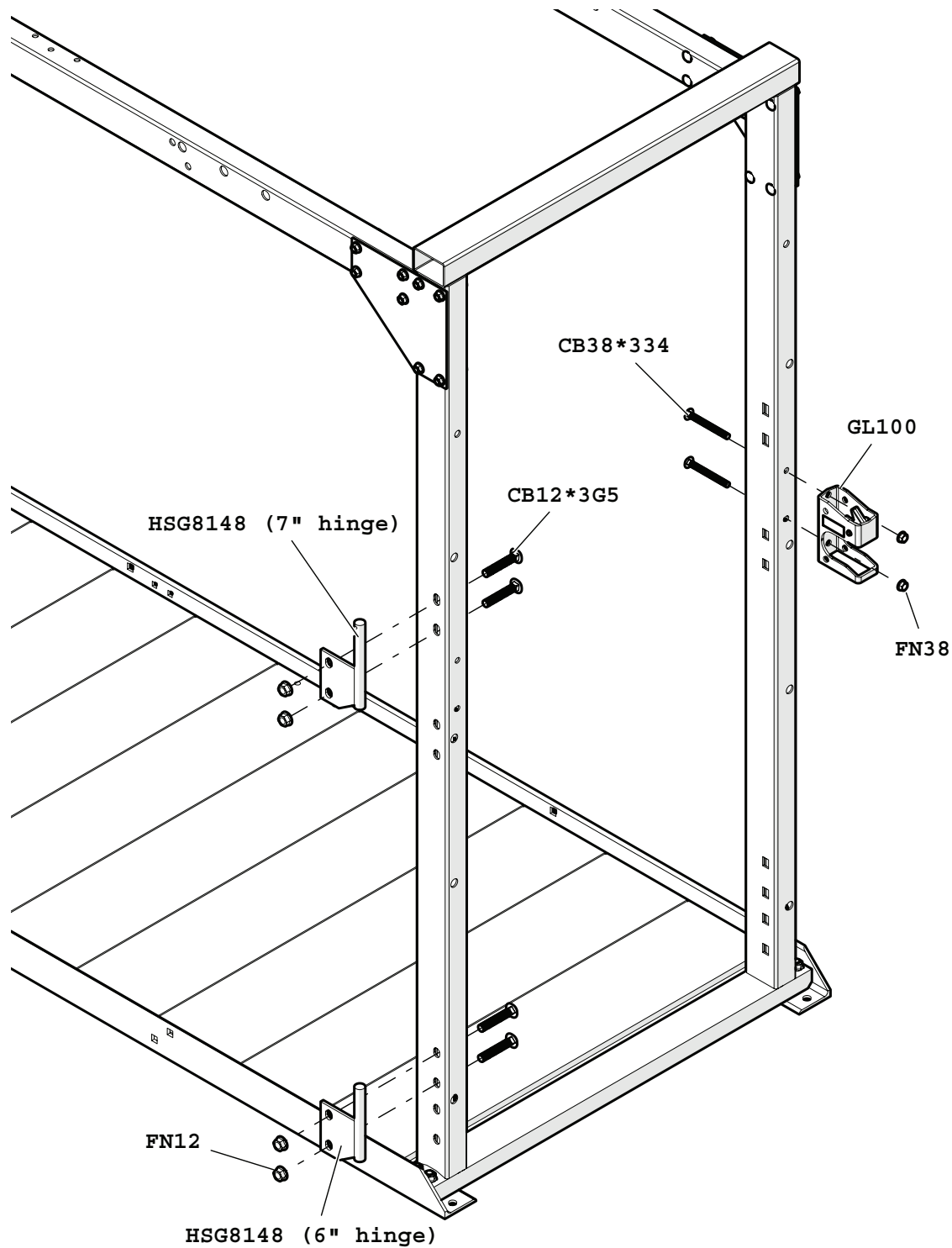
ECC12 Assembly Instructions

Step 5



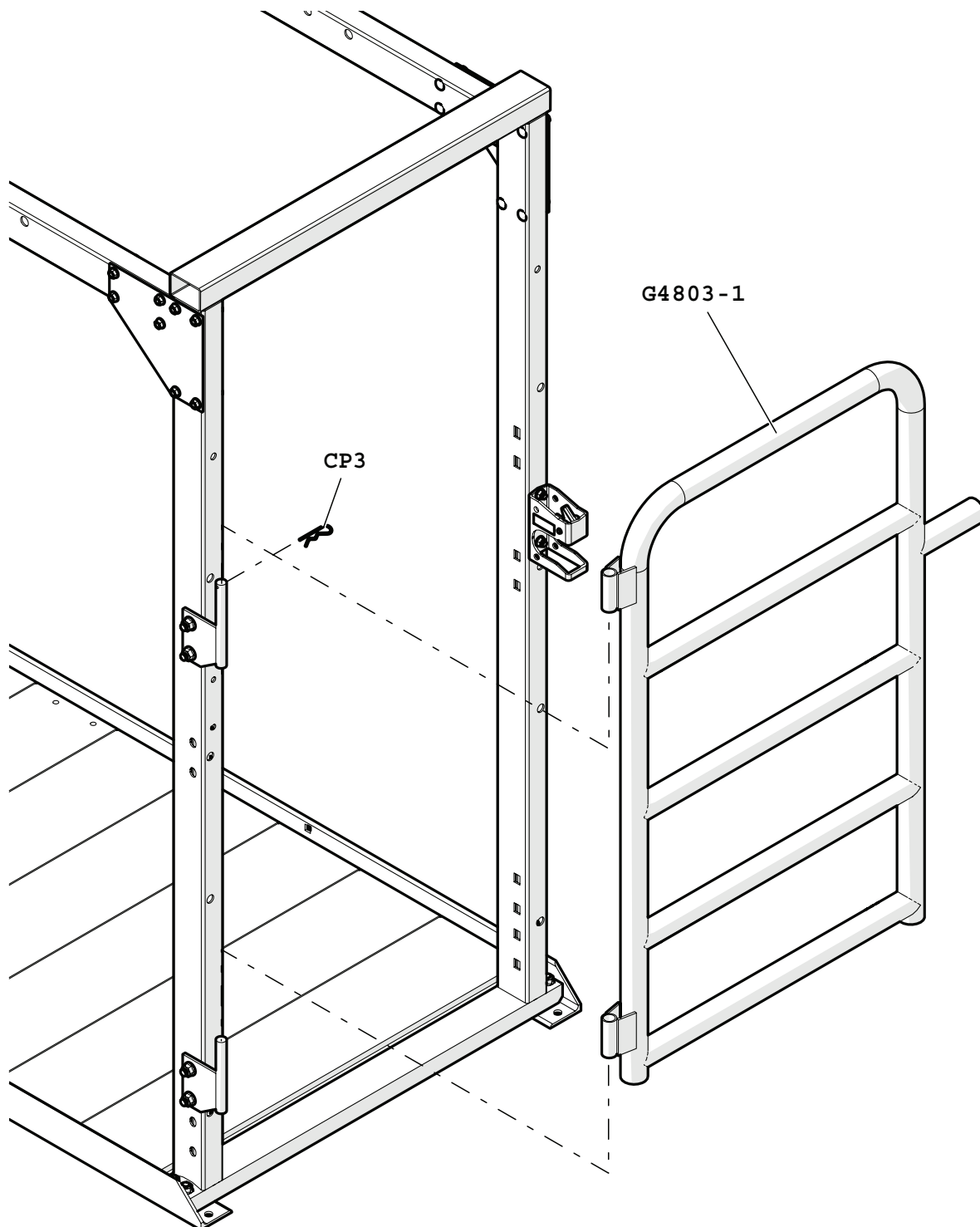
ECC12 Assembly Instructions

Step 6



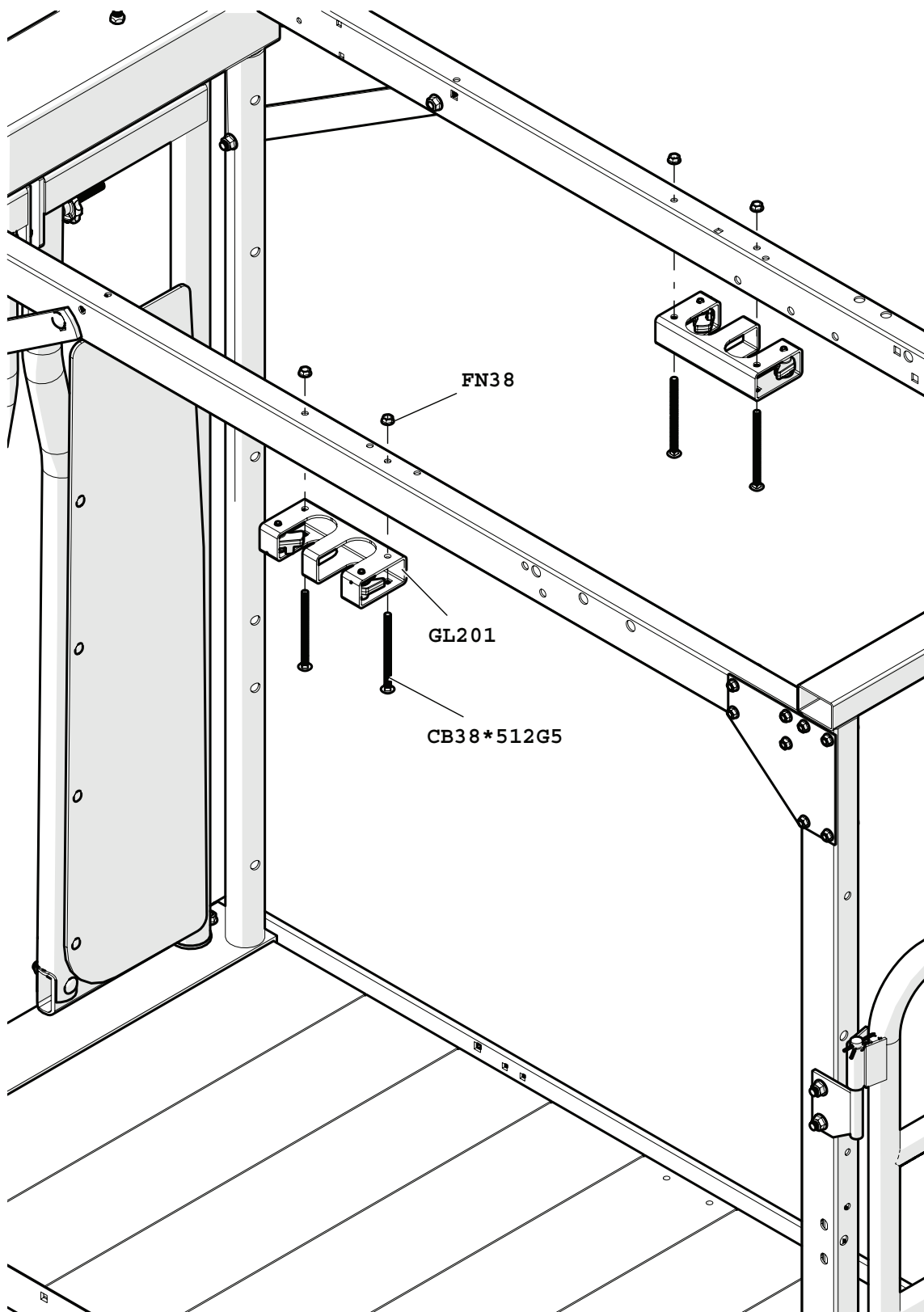
ECC12 Assembly Instructions

Step 7



ECC12 Assembly Instructions

Step 8



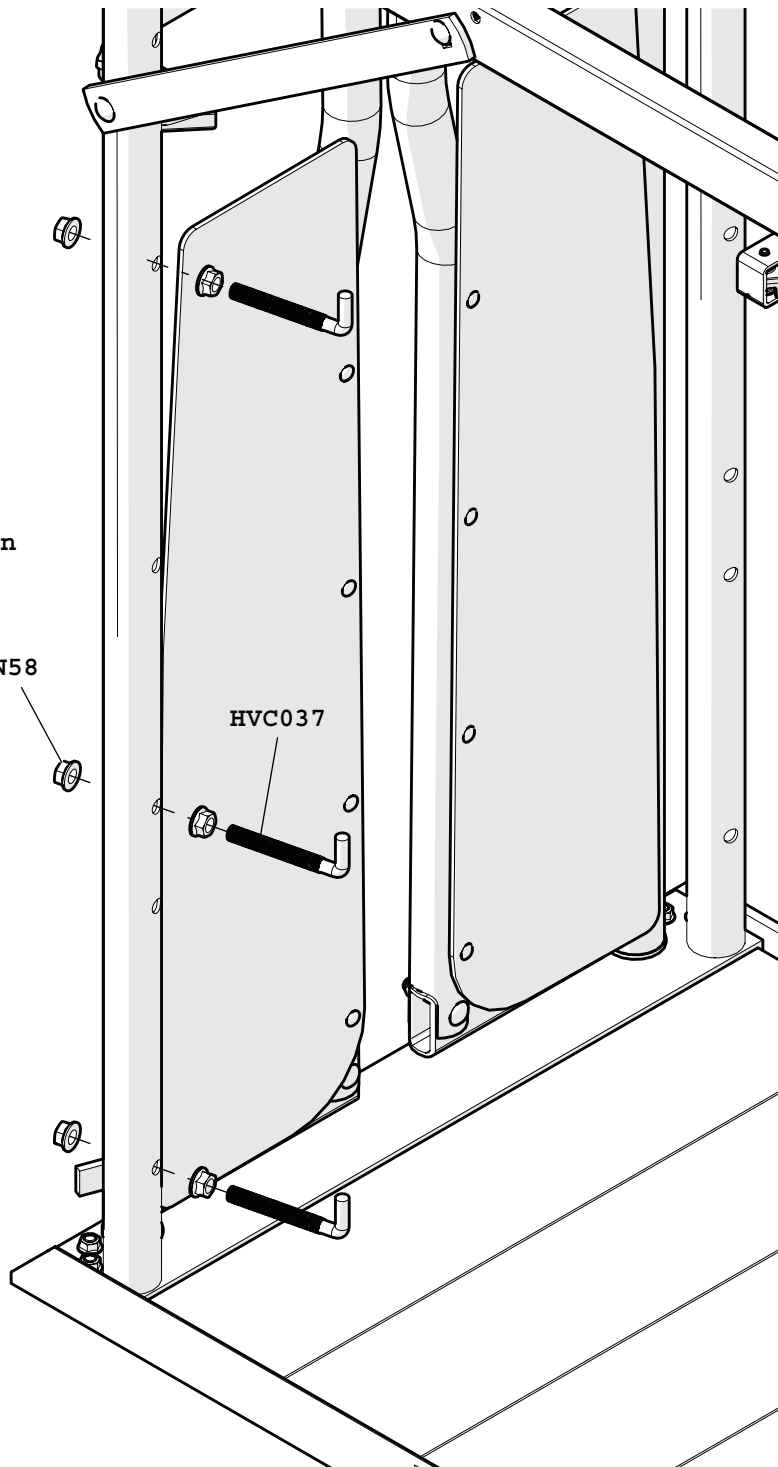
ECC12 Assembly Instructions

Step 9

Note: Repeat on opposite side

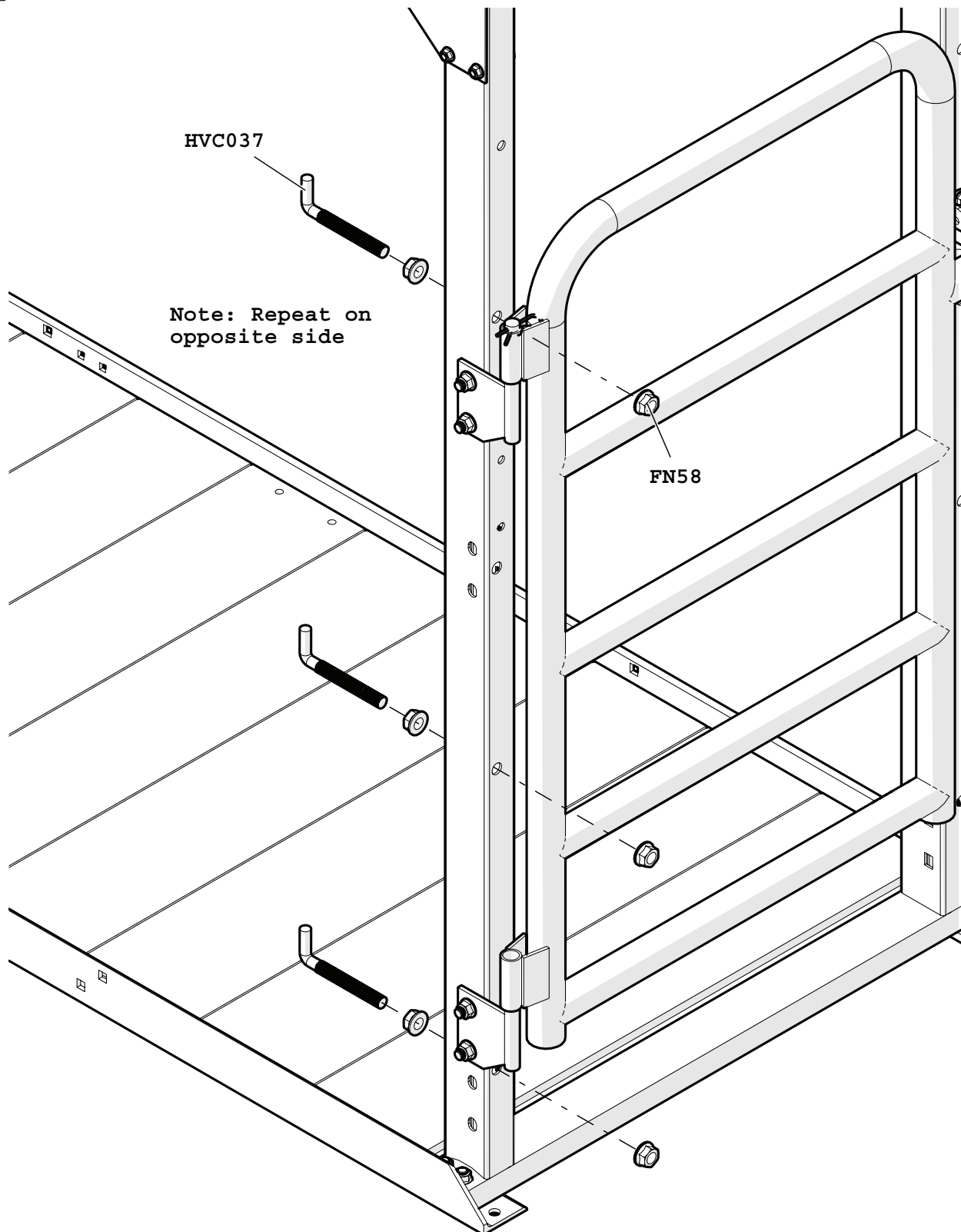
FN58

HVC037



ECC12 Assembly Instructions

Step 10



ECC12 Assembly Instructions

Step 11

Note: Adjust the hinge bolts from steps 9-10 so that the gate strikes the gate latch properly

Note: Repeat on opposite side

