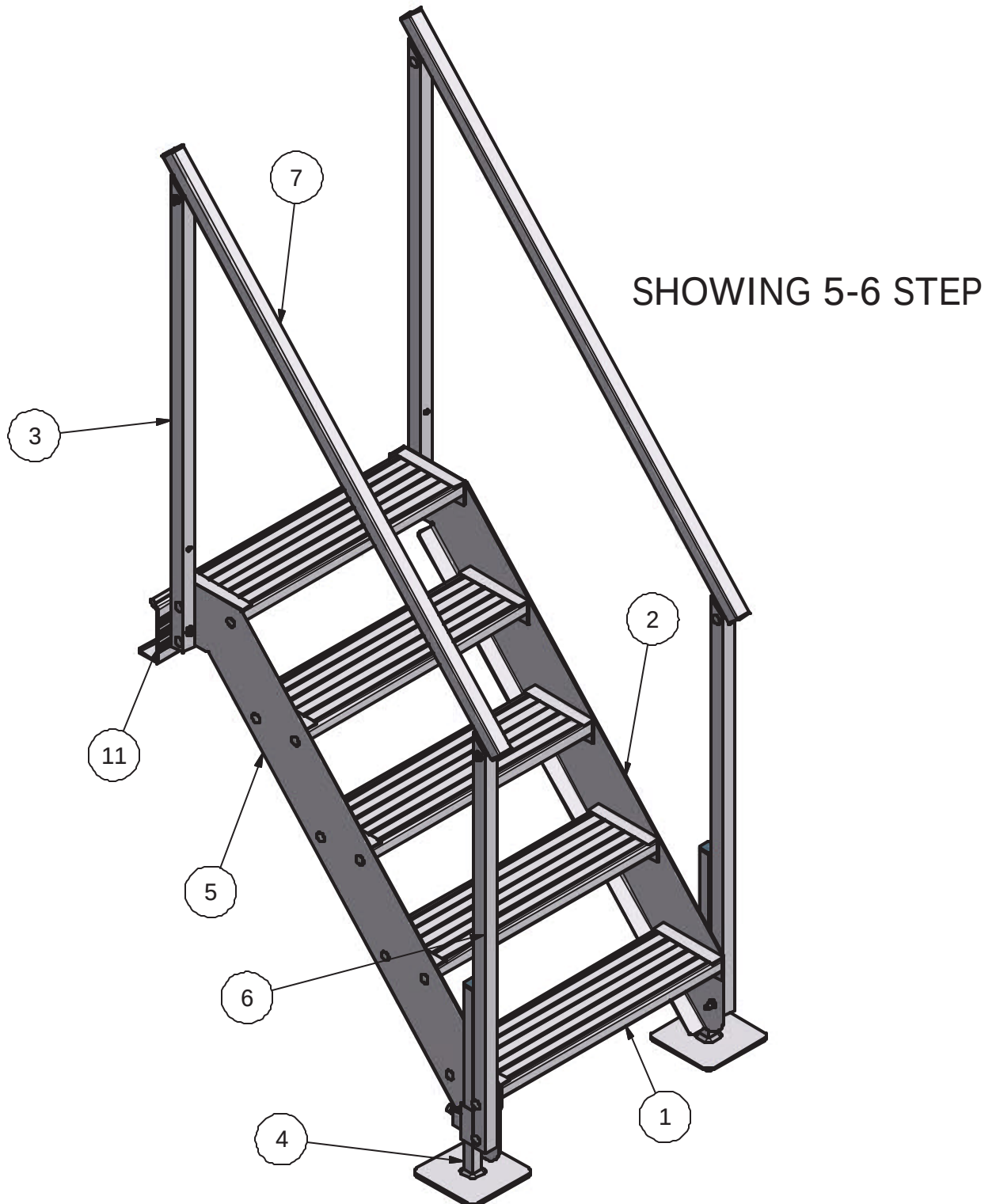
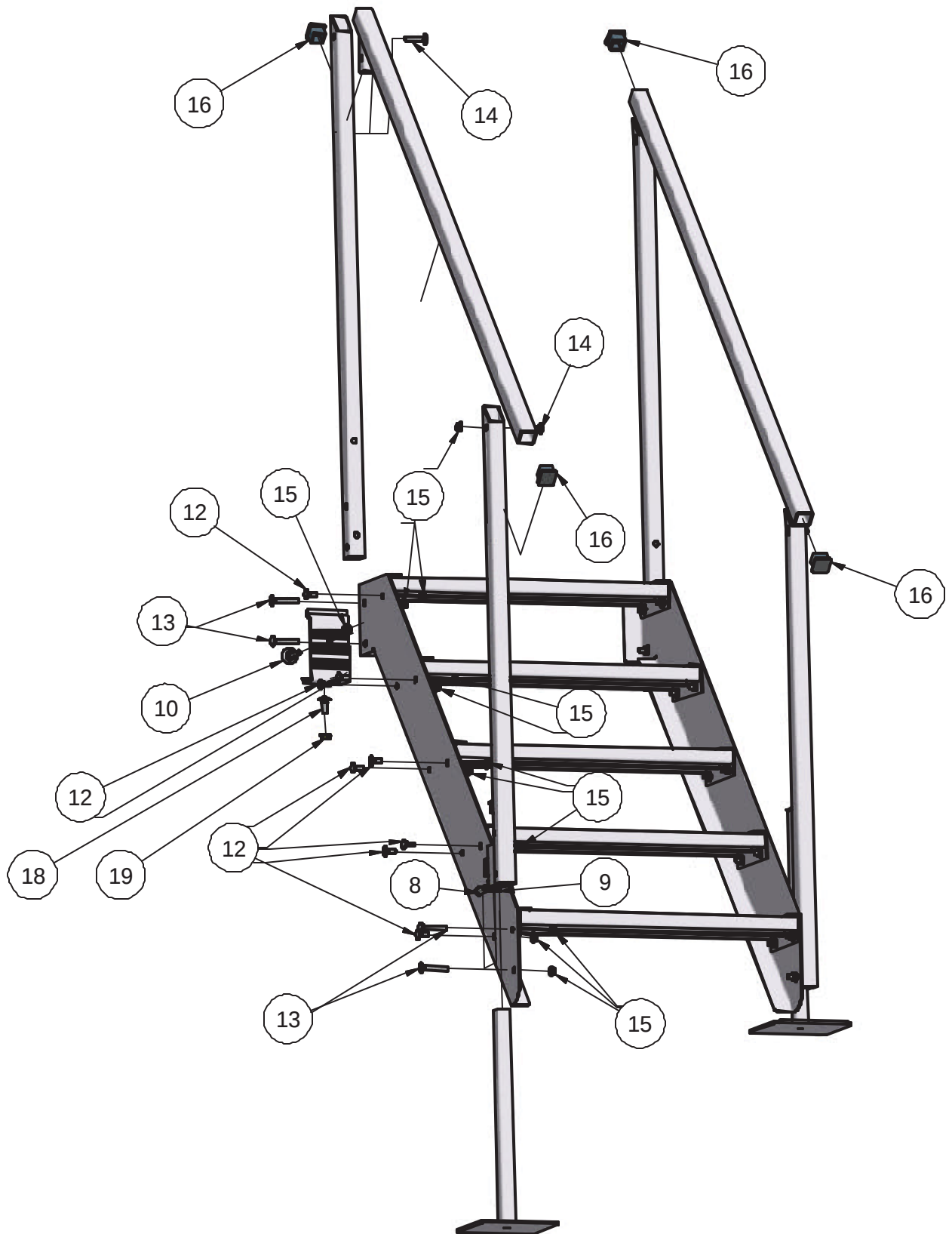




3-4 And 5-6 Step Stair



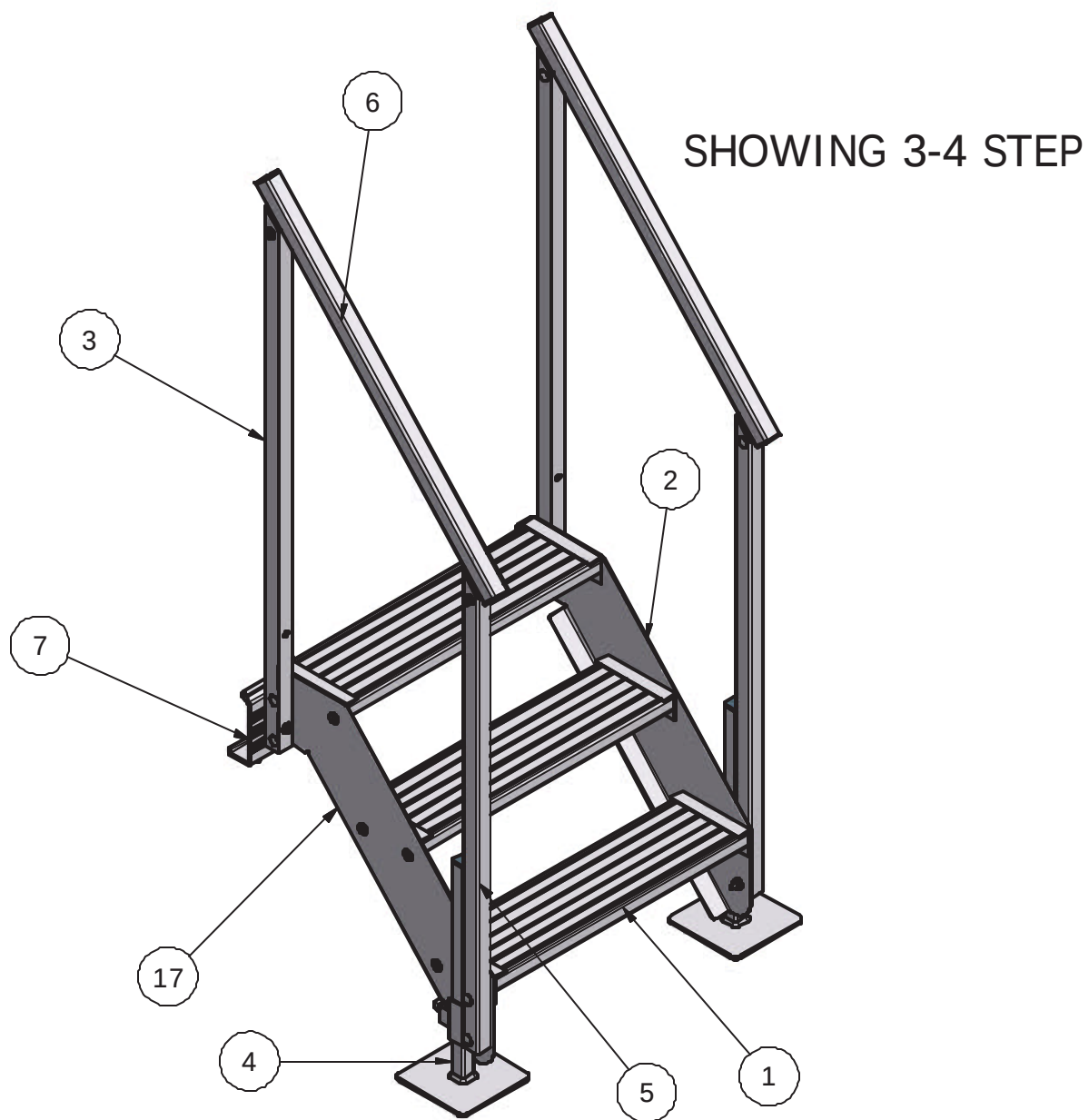
VM-092(5&6) DOCK STAIRS



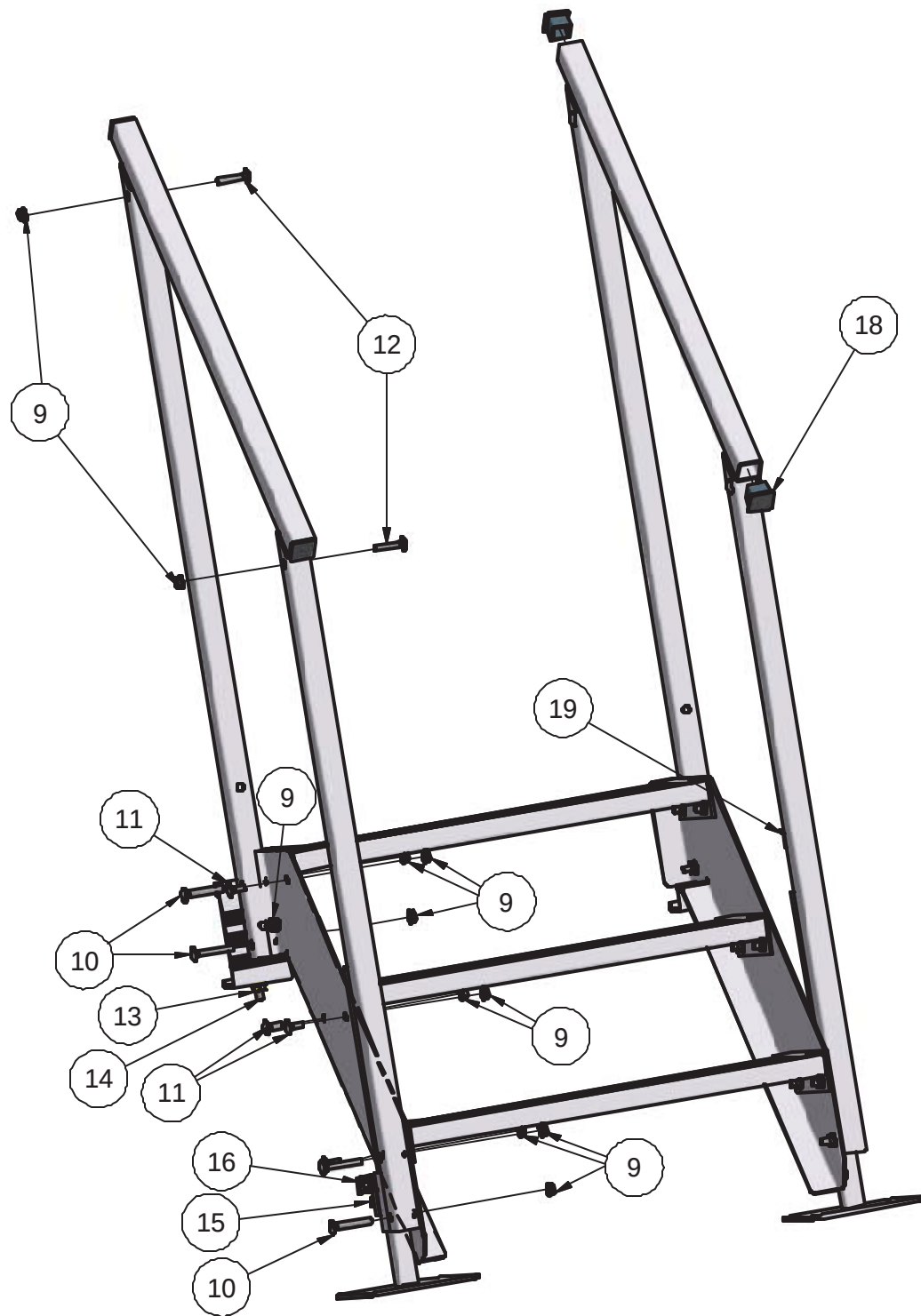
VM -092-5 & 6 STAIRS

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	5	VM-098-1	22" STEP ASM
2	1	VM-092-2	RH 5 STEP CHORD
3	2	VM-098-5	RAIL VERT UPPER
4	2	VM-098-12	ADJ LEG ASM
5	1	VM-092-3	LH 5 STEP CHORD
6	2	VM-098-6	LOWER VERT ASM
7	2	VM-092-4	5 STEP HANDRAIL ASM
8	2	HD-00060	1/2-13 X 1.25" SQ BOLT S/S
9	2	HD-00058	1/2-13 SQ NUT BRASS
10	2	HD-00119	5/16 X 2" ELEVATOR BOLT S/S
11	2	VM-098-14	CON PLATE
12	16	HD-00120	5/16 X 3/4" CARR BOLT S/S
13	8	HD-00122	5/16 X 2" CARR BOLT S/S
14	4	HD-00121	5/16 X 1 1/2" CARR BOLT S/S
15	30	HD-00123	5/16 FLANGE NUT S/S
16	4	HD-00112	1 1/2" BLACK SQ CAP PLUG
17	2	HD-00125	1" BLACK SQ CAP PLUG
18	2	HD-00059	3/8 X 1" CARR BOLT S/S
19	2	HD-00056	3/8 FLANGE NUT BRASS

VM-098(3&4) DOCK STAIRS



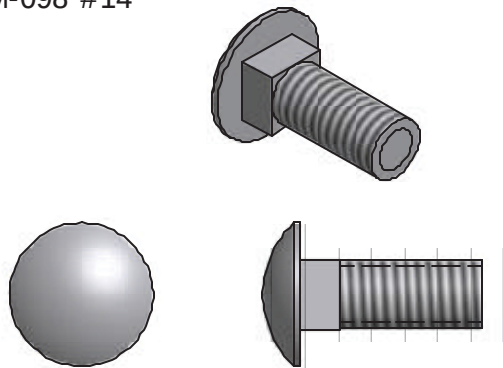
VM-098(3&4) DOCK STAIRS



VM-098(3&4) DOCK STAIRS

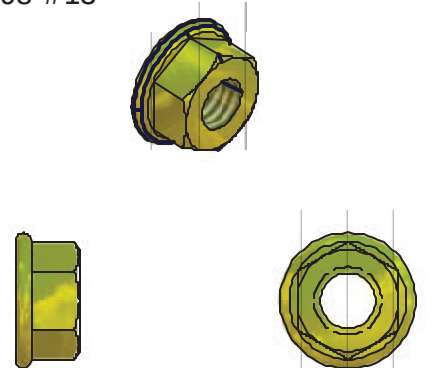
PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	3	VM-098-1	22" STEP ASM
2	1	VM-098-3	3 STEP RH CHORD
3	2	VM-098-5	RAIL VERT UPPER
4	2	VM-098-12	ADJ LEG ASM
5	2	VM-098-6	LOWER VERT ASM
6	2	VM-098-6	3 STEP HANDRAIL ASM
7	2	VM-098-14	CON PLATE
8	2	HD-00119	ELEVATOR BOLT SS
9	22	HD-00123	5/16 FLANGE NUT S/S
10	8	HD-00122	5/16 X 2" CARR BOLT S/S
11	8	HD-00120	5/16 X 3/4" CARR BOLT S/S
12	4	HD-00121	5/16 X 1 1/2" CARR BOLT S/S
13	2	HD-00056	3/8 FLANGE NUT BRASS
14	2	HD-00059	3/8 X 1" S/S CAR
15	2	HD-00060	1/2-13 X 1 1/2" SQ BOLT S/S
16	2	HD-00058	1/2-13 SQ NUT BRASS
17	1	VM-098-4	3 STEP LH CHORD
18	4	HD-00112	1 1/2" BLACK SQ CAP PLUG
19	2	HD-00125	1" BLACK SQ CAP PLUG

VM-092 #18
VM-098 #14



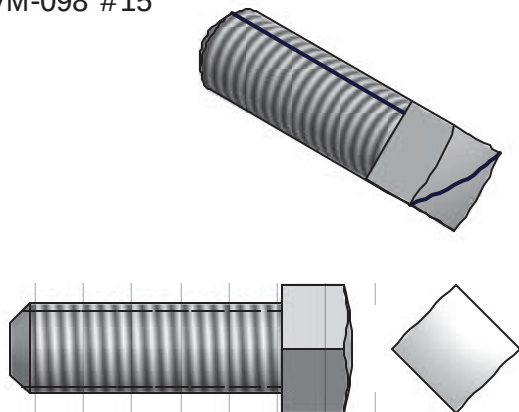
3/8 X 1 CARRIDGE BOLT S/S (2 REQ'D)

VM-092 #19
VM-098 #13



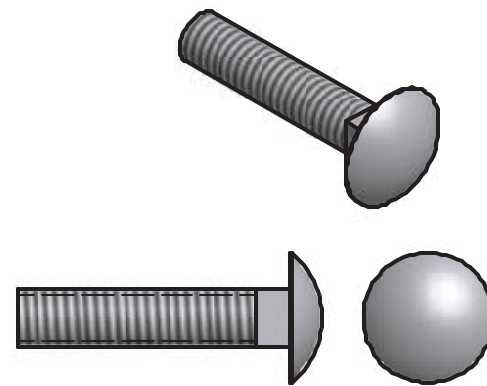
3/8 FLANGE NUT (2 REQ'D)

VM-092 #8
VM-098 #15



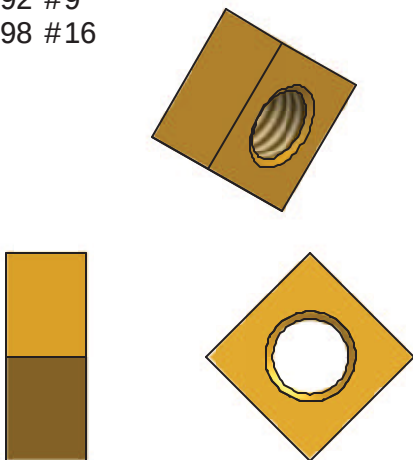
1/2 X 1 1/2 SQ. HEAD BOLT S/S (2 REQ'D)

VM-092 #14
VM-098 #12



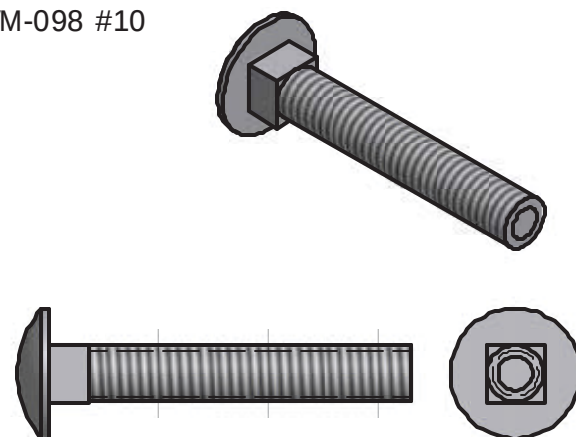
5/16 X 1 1/2 CARRIDGE BOLT S/S (4 REQ'D)

VM-092 #9
VM-098 #16



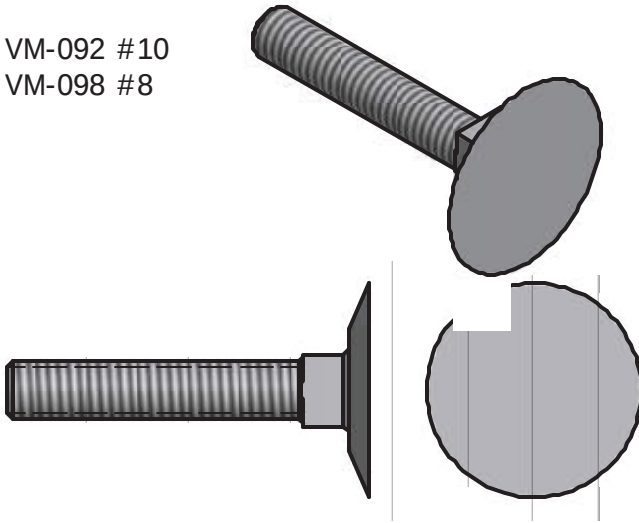
1/2 SQ. NUT BRASS (2 REQ'D)

VM-092 #13
VM-098 #10



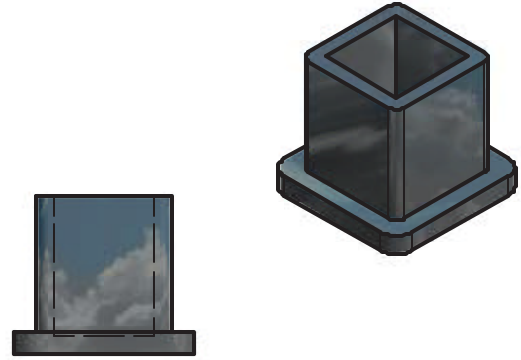
5/16 X 2" CARR BOLT S/S (8 REQ'D)

VM-092 #10
VM-098 #8



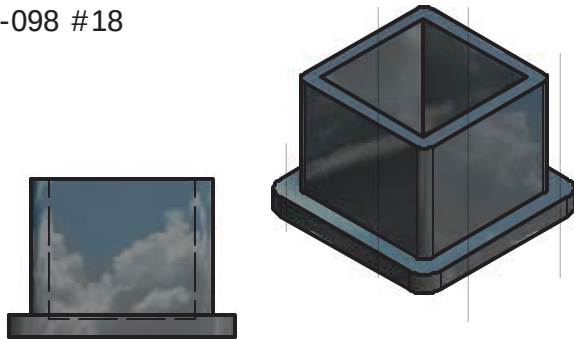
5/16 X 2" ELEVATOR BOLT S.S. (2 REQ'D)

VM-092 #17
VM-098 #19



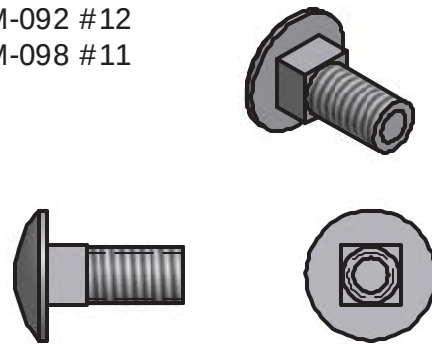
1" CAP PLUG. (2 REQ'D)

VM-092 #16
VM-098 #18



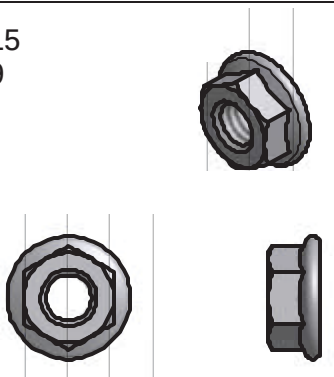
1 1/2 CAP PLUG. (4 REQ'D)

VM-092 #12
VM-098 #11



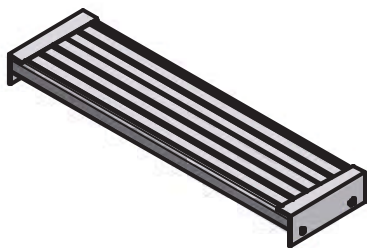
5 & 6 STEPS 5/16 X 3/4 CARR BOLT S/S (16 REQ'D)
3 & 4 STEPS 5/16 X 3/4 CARR BOLT S/S (8 REQ'D)

VM-092 #15
VM-098 #9



5 & 6 STEPS 5/16 FLANGE NUT S/S (30 REQ'D)
3 & 4 STEPS 5/16 FLANGE NUT S/S (22 REQ'D)

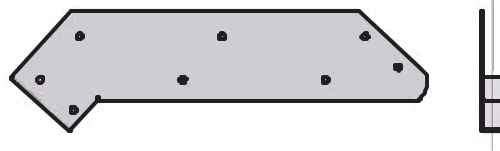
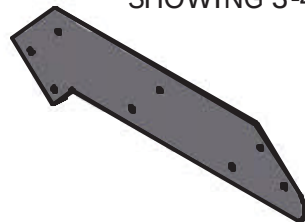
VM-092 #1
VM-098 #1



5&6 STEPS 22" STEP ASM
3&4 STEPS 22" STEP ASM

VM-092 #5
VM-098 #17

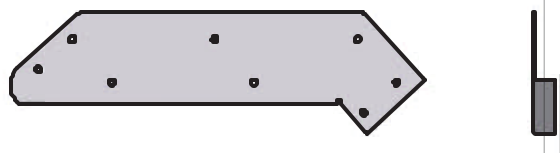
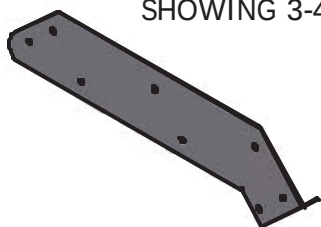
SHOWING 3-4 STEP



STEPS LH CHORD (REQ'D 1)

VM-092 #2
VM-098 #2

SHOWING 3-4 STEP



STEPS RH CHORD (REQ'D 1)

VM-092 #11
VM-098 #7



CON PLATE (REQ'D 2)

VM-092 #3
VM-098 #5



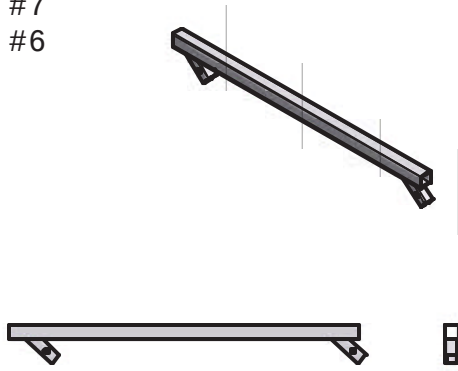
RAIL VERT UPPER (REQ'D 2)

VM-092 #6
VM-098 #5



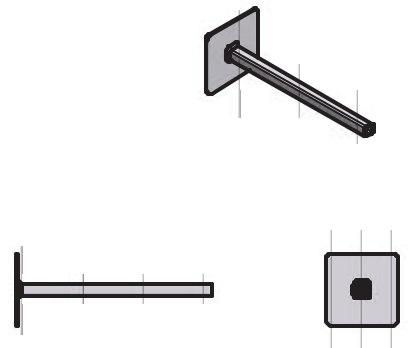
RAIL VERT LOWER (REQ'D 2)

VM-092 #7
VM-098 #6



STEP HANDRAIL ASM (REQ'D 2)

VM-092 #4
VM-098 #4



ADJUSTABLE LEG ASM (REQ'D 2)

To insure your safety while assembling your Voyager product:

- Fully read and understand the assembly instructions
- Do not assemble this product if items are missing or damaged
- Wear protective gloves, clothing and eye wear when assembling this product
- For best results find a flat area to assemble your dock stairs

❖ *Note: You may need assistance when carrying out and installing dock stairs to dock.*

The following tools will be needed: 1/2" wrench and 9/16" wrench

- 1) Install 2 carriage bolts with nuts through side rail to middle step (if 5-6 step don't matter which one), leave loose at this time. **Per diagram A.**
- 2) If putting together a 3-4 step stair skip to step 4. If putting together 5-6 step stairs go to step 3.
- 3) Repeat step 1 for other 2 steps in middle.
- 4) Install bottom step putting in 2-5/16" x 3/4" in inner hole on both sides. **Per diagram B.**
- 5) Install top step putting in 2-5/16" x 3/4" in outer hole on both sides. **Per diagram B-1.**
- 6) Take 5/16" x 2" carriage bolt and put into both holes of lower handrail post, put through stair side rail and (top bolt goes into hole on step also) attach nut. **Per diagram C.**
- 7) Repeat step 5 for other side.
- 8) Take 5/16" x 2" carriage bolt and put into both holes of upper handrail post, put through stair side rail and (top bolt goes into hole on step also) attach nut. **Per diagram D.**
- 9) Repeat step 7 for other side.
- 10) Slide top handrail tube into upright posts and attach using 2-5/16" x 1 1/2" carriage bolt and nut. **Per diagram E.**
- 11) Repeat step 9 for other side.
- 12) Install leg with pad into leg socket on lower handrail post. **Per diagram F.**
- 13) Put square nut into channel on lower leg post and start set bolt into nut. Using 1/2" only tighten up enough to keep leg in place while taking out to install on dock. **Per diagram F-1.**
- 14) Repeat steps 11 & 12 for other leg.
- 15) Using 1/2" wrench to tighten all carriage bolts on steps and handrail.
- 16) Install 2 carriage bolts into dock raceway and slide over to location stairs will be located. **Per diagram G.**

- 17)** Install elevator bolt into connector bracket. **Per diagram H.**
- 18)** Hook connector bracket into dock rail, align carriage bolt to bracket and attach flange nut to carriage bolt. **Per diagram H-1.**
- 19)** Repeat step 18 for second bracket.
- 20)** Bring stairs into place, attach to elevator to bolts** on connector brackets and attach with flange nut. **Per diagram I.**
- 21)** Tighten all bolts for connector bracket with ½" & 9/16" wrenches.
- 22)** Set height on stair legs and tighten set bolts with ½" wrench. **Per diagram J.**
- 23)** Install caps on top of stair legs. **Per diagram K.**
- 24)** Install caps on top handrail ends. **Per diagram K-1.**

on 3 & 5 step setups use bottom hole on upright post for handrail, on 4 & 6 step setups use the second hole from bottom on the upright post for handrail. **Per diagram L.

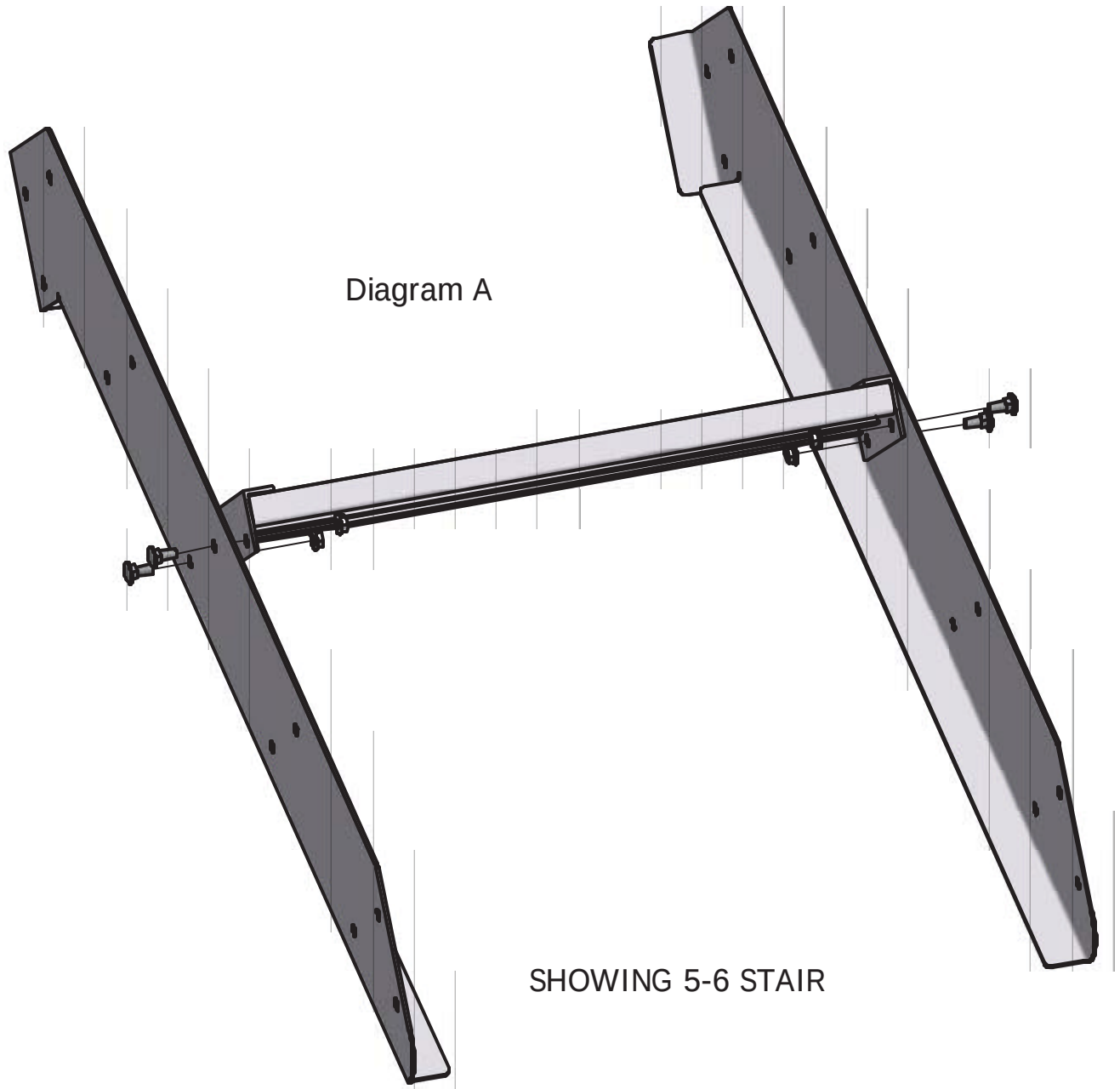


Diagram B

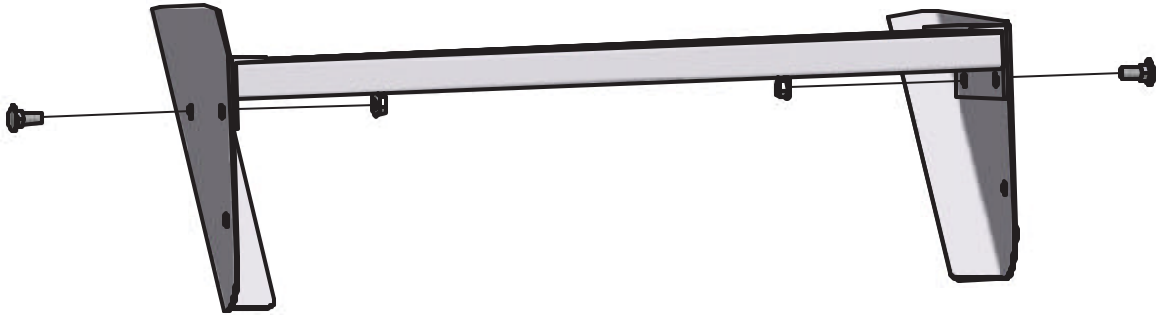


Diagram B-1

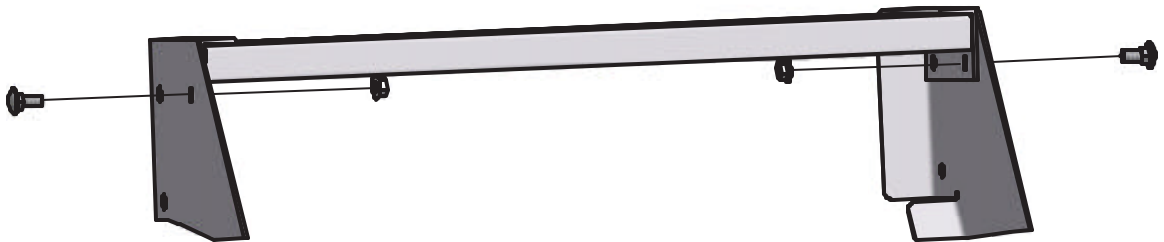


Diagram C

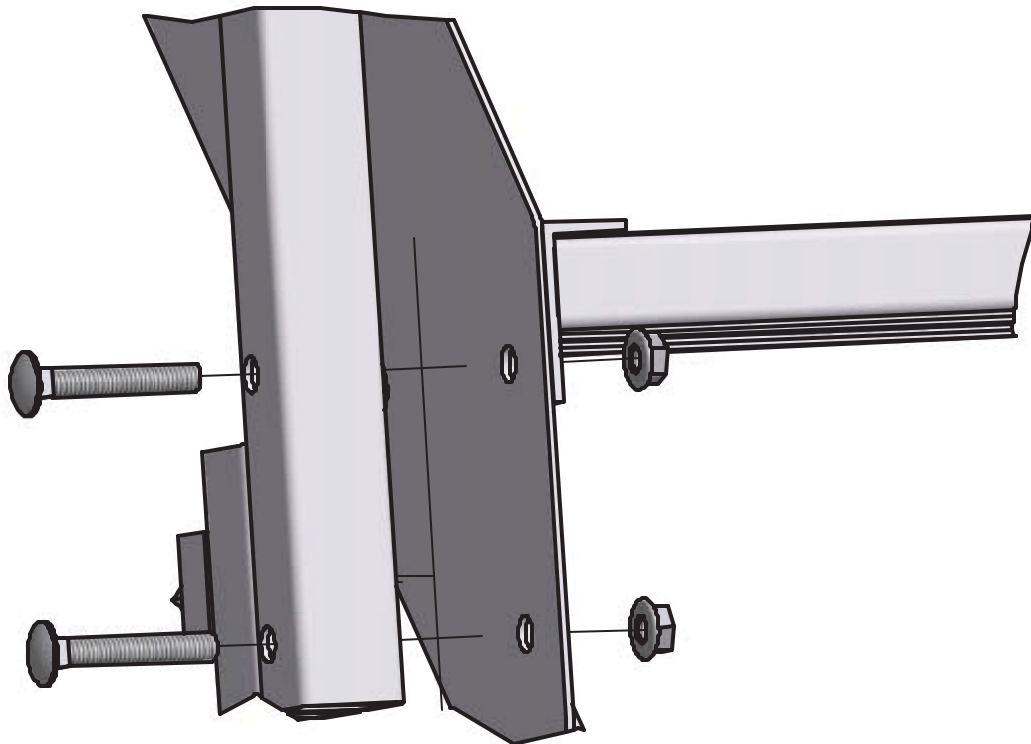


Diagram D

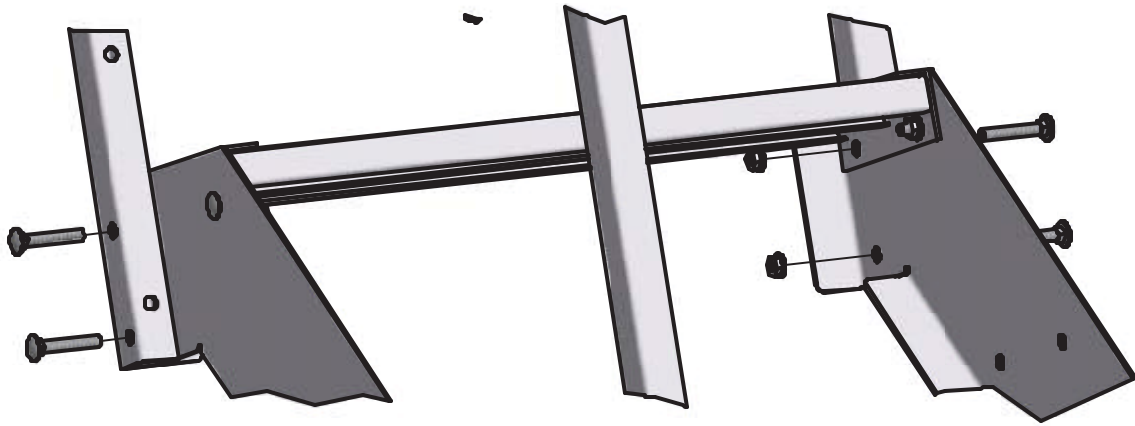
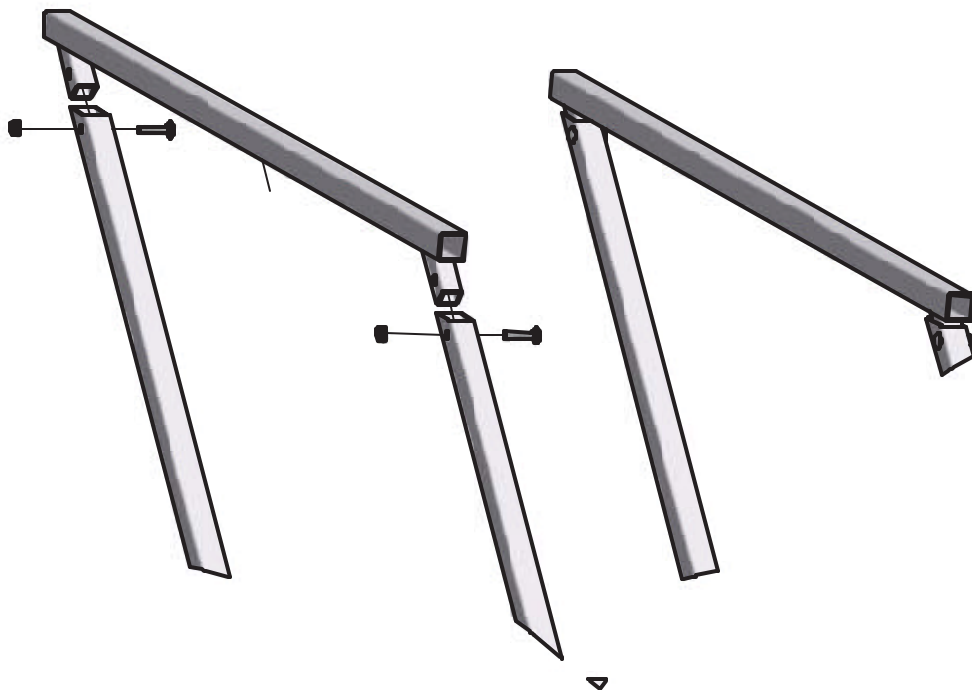


Diagram E



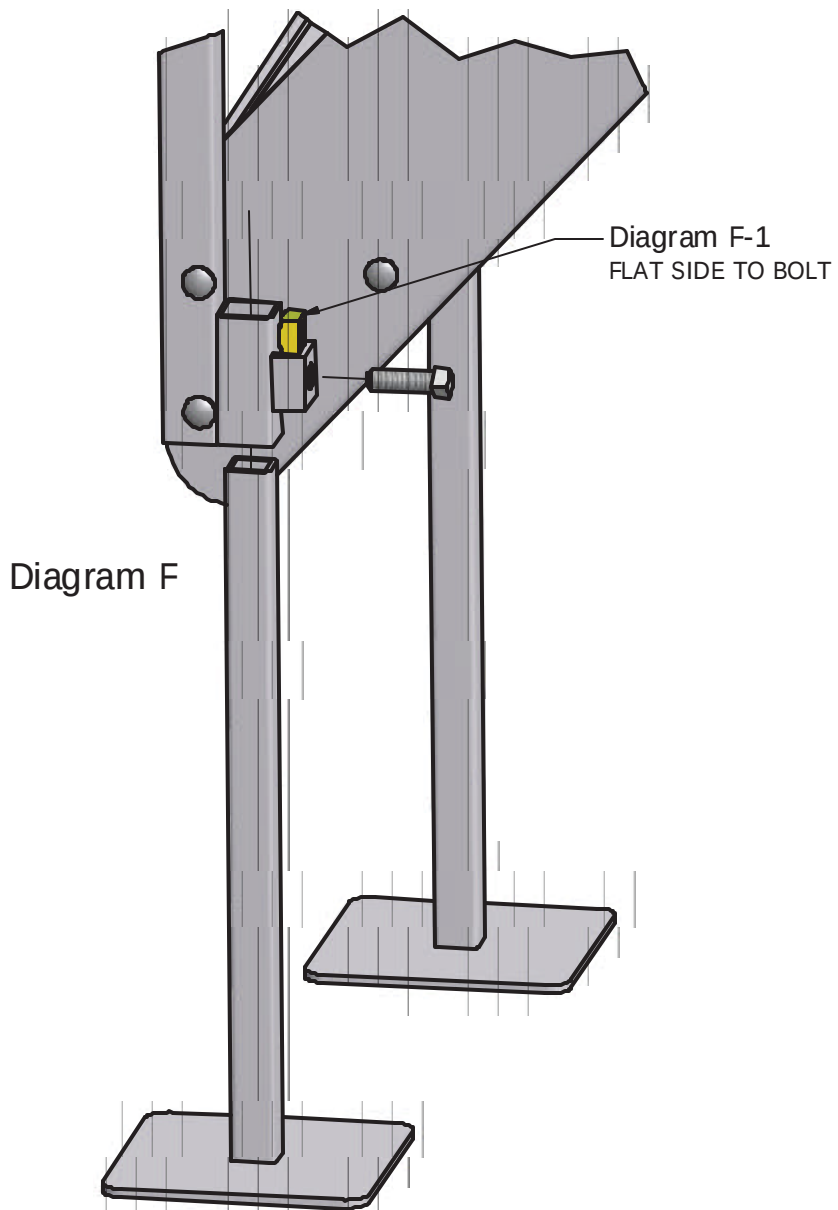


Diagram G

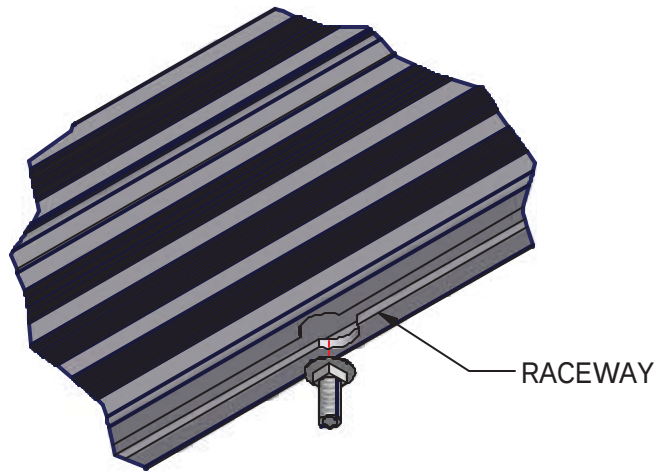


Diagram H

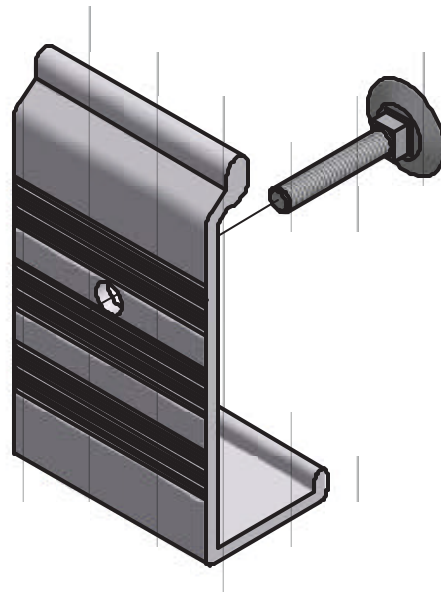


Diagram H-1

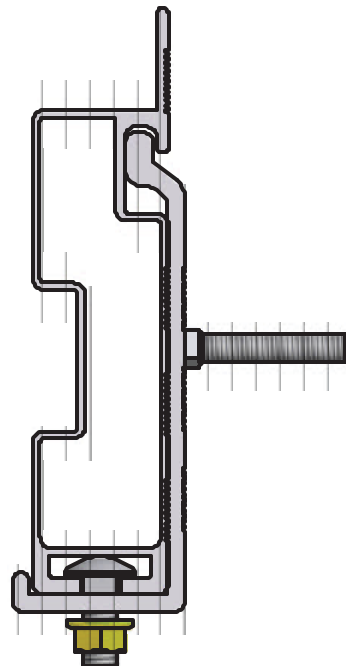


Diagram I

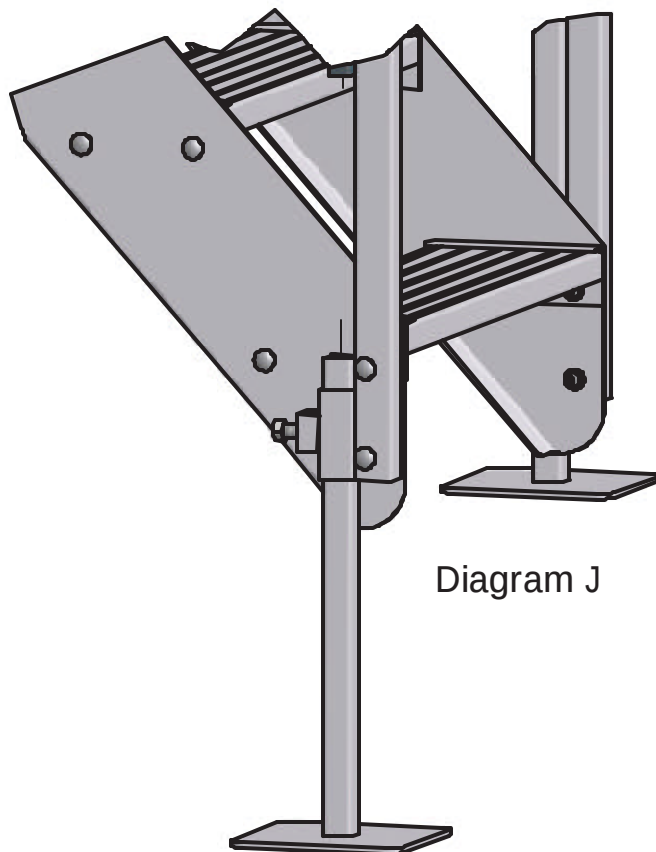
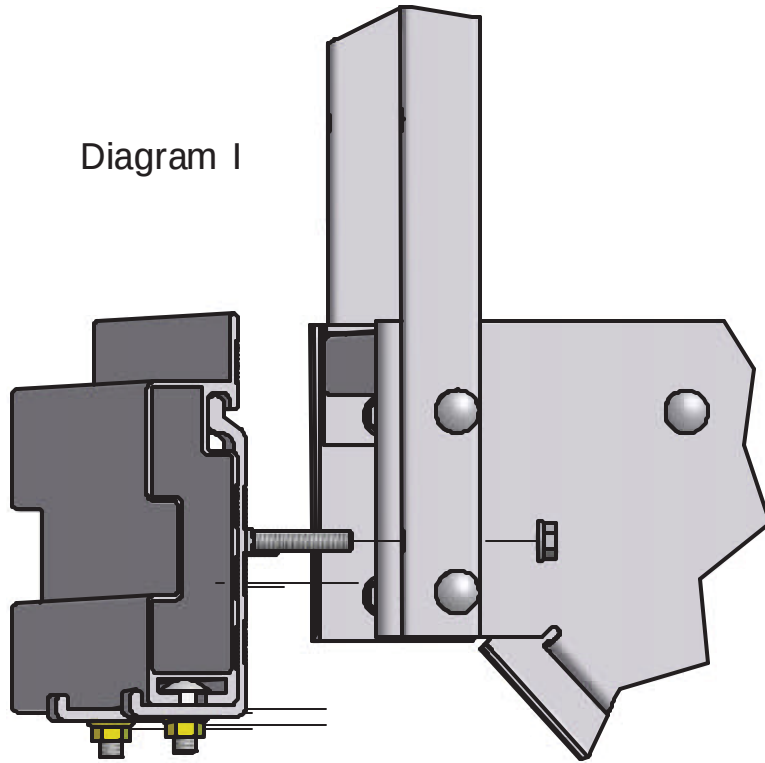


Diagram J

Diagram K

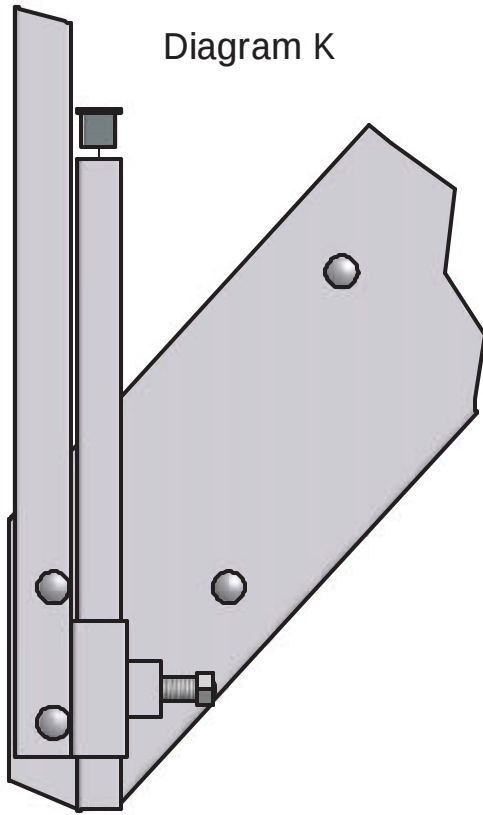


Diagram K-1

