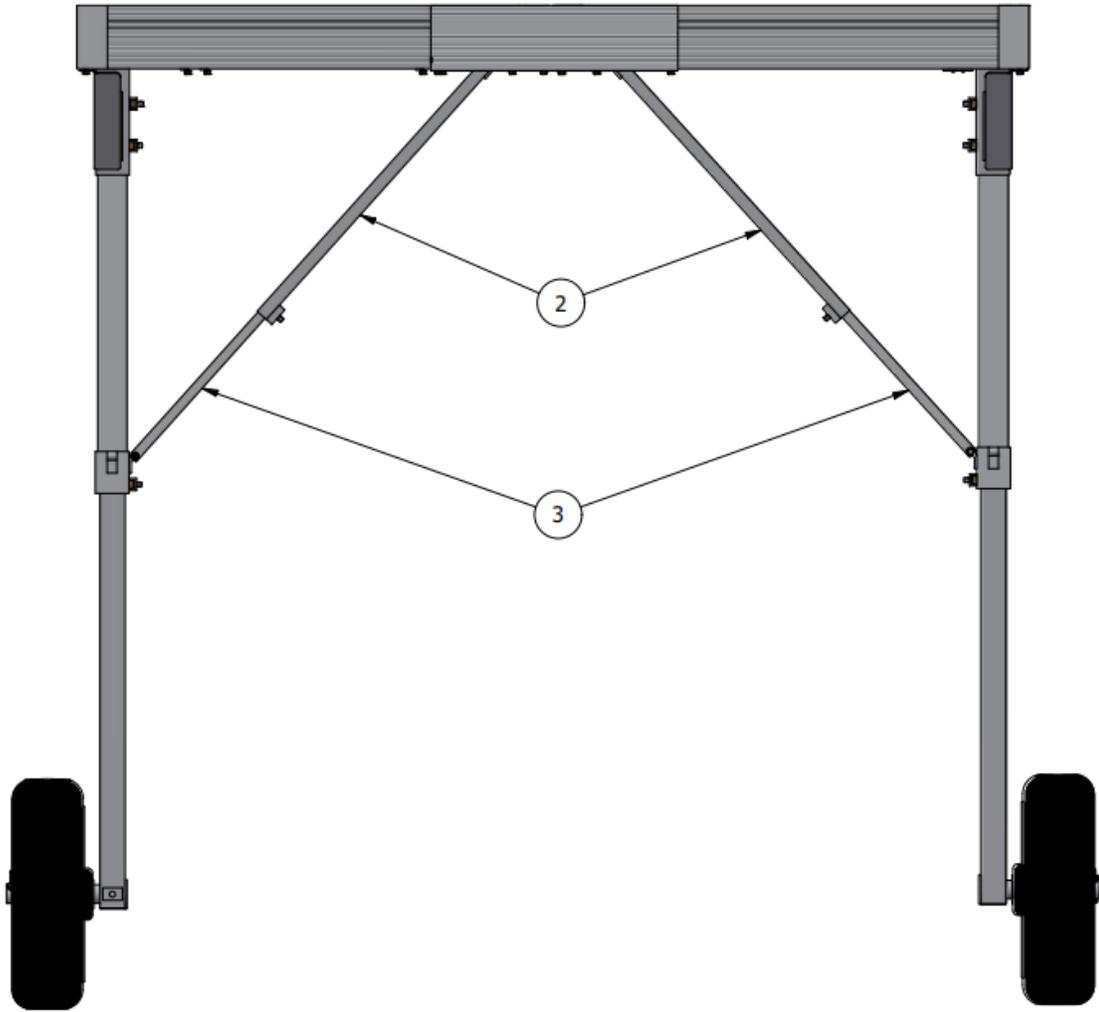
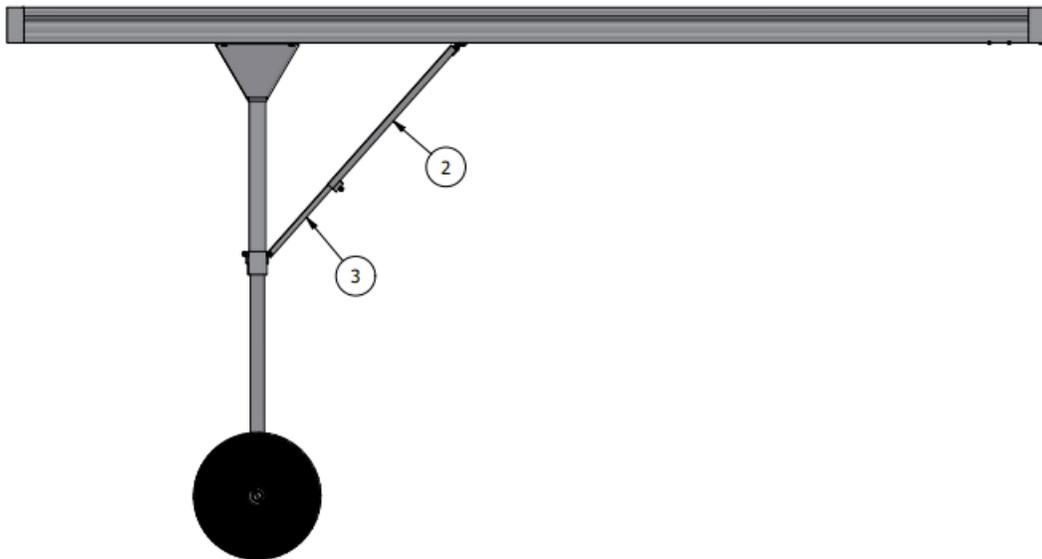
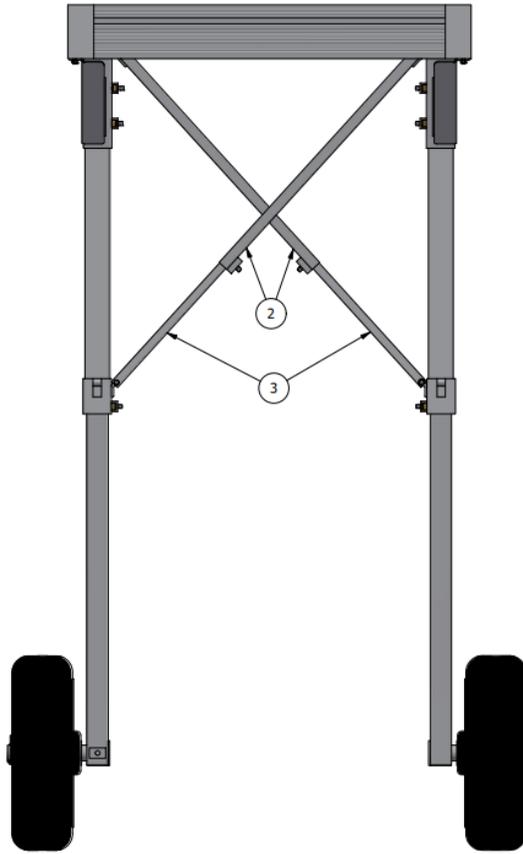




VM-151 DEEP WATER BRACE



VM-151 DEEP WATER BRACE

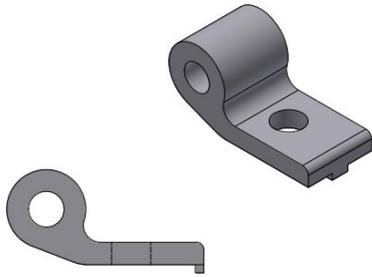


VM-151 DEEP WATER BRACE

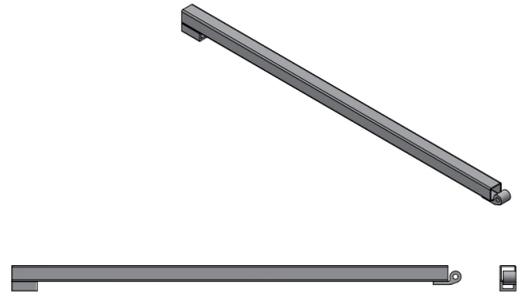
PARTS LIST

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	V000027	MACHINED HINGE
2	2	V000029	BRACE, UPPER XMNT
3	2	V000031	LOWER LEG BRACE
4	2	VM-096-09	BRACE BRKT
5	6	HD-00056	FLN-.375-16/BR
6	2	HD-00058	SQN-.500-13/BR
7	2	HD-00059	CB-.375X1/SS
8	2	HD-00060	SQHCS-.500-13X1.25/SS
9	4	HD-00117	HHCS-.375-16X2.5/SS

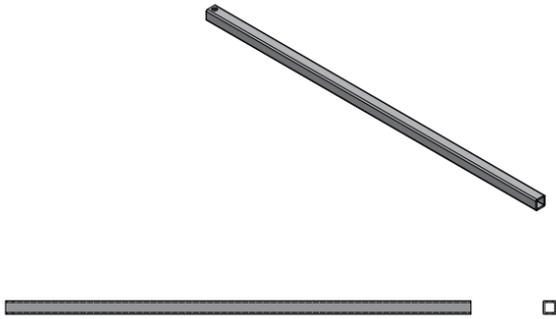
VM-151 DEEP WATER BRACE



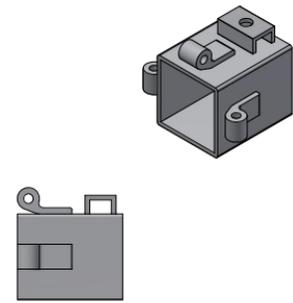
MACHINED HINGE (#1)



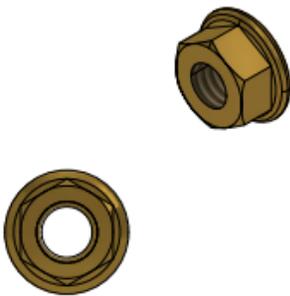
BRACE, UPPER XMNT (#2)



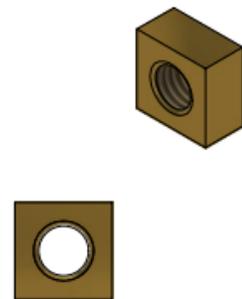
LOWER LEG BRACE (#3)



BRACE BRKT (#4)

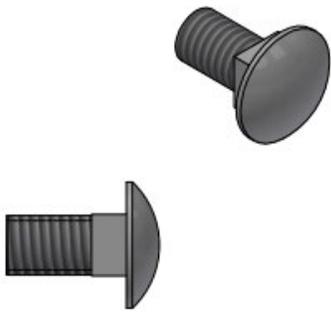


FLN-.375-16/BR (#5)

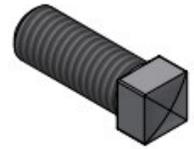


SQN-.500-13/BR (#6)

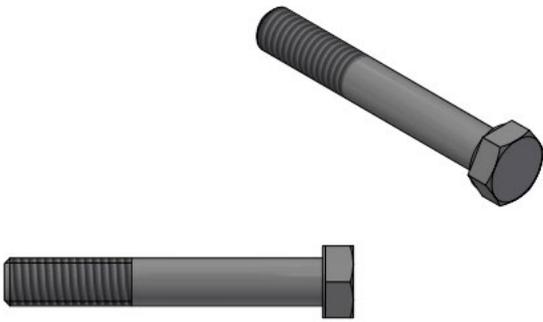
VM-151 DEEP WATER BRACE



CB-.375X1/SS (#7)



SQHCS-.500-13X1.25/SS (#8)



HHCS-.375-16X2.5/SS (#9)

VM-151 DEEP WATER BRACE

To ensure 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 eyewear when assembling this product

❖ *Note: If you are putting the brace on the long way like in the third image on the front pages, step 3 will not be the same. Refer to step 7 once you get to that point, then continue as normal*

Tools needed: Two 9/16" wrenches and one 1/2" wrench

- 1)** Put the brace bracket (#4) onto your dock leg by first having the dock leg removed from the dock. If the leg is already attached to the dock you can remove it by:
 - a. Loosening square head bolts **per Diagram A**, and sliding the leg out **per Diagram B**.
 - b. Then slide the brackets onto the leg from the top.
 - c. Now put the legs back into the dock and tighten the square head bolts back down.
- 2)** Slide the lower brace (#3) into upper brace (#2), put a 1/2" square nut (#6) into the channel on the upper brace (see **Diagram C**). Flat side of nut goes towards the bolt head. Start bolt (#8) into nut and into tube slightly to hold nut in place, do not tighten all the way at this time.
- 3)** Attach braces to brace brackets by putting a bolt (#9) through both, then putting the nut (#5) on. **Per Diagram D**.
- 4)** Tighten upper & lower bolts on both braces with two 9/16" wrenches.
- 5)** Tighten set bolt on both braces with 1/2" wrench. **Per Diagram E**.
- 6)** To finish, go back through and tighten all bolts.
- 7) IF** you are running the braces the long way (third picture on the front two pages) You will need to connect two extra brackets to the dock. Do this by:
 - a. Sliding a bolt (#7) into the dock raceway **Per Diagram F**
 - b. Attaching the hinge (#1) to the bolt using a nut (#5) **Per Diagram G**
 - c. Now attach the brace to the hinge with a bolt (#8) and a nut (#5) **Per Diagram H**
 - d. The bottom of the brace is connected the same as in step 3

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DIAGRAM A

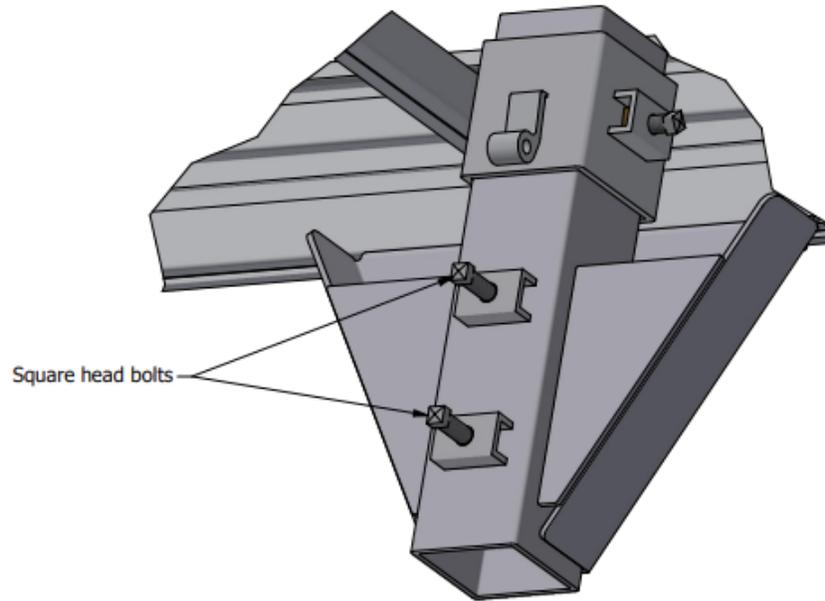
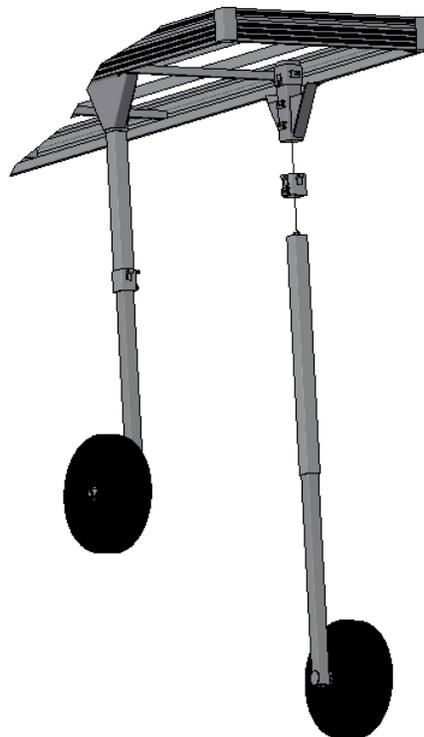


DIAGRAM B



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DIAGRAM C

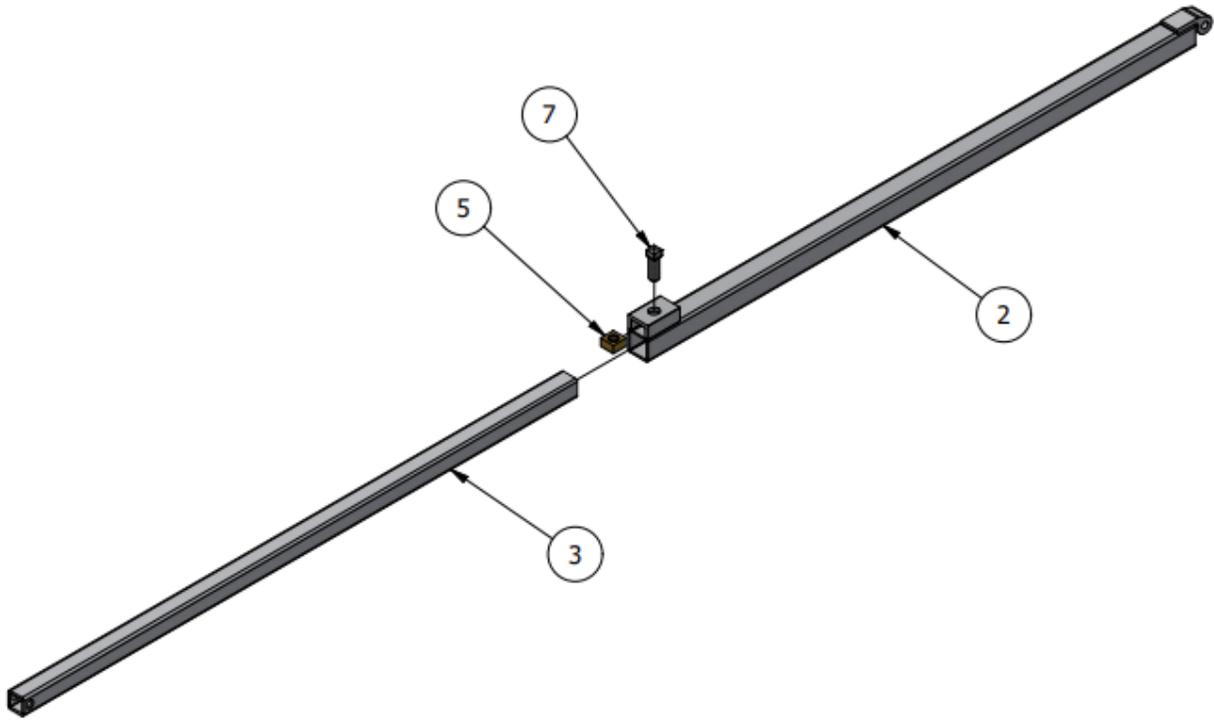
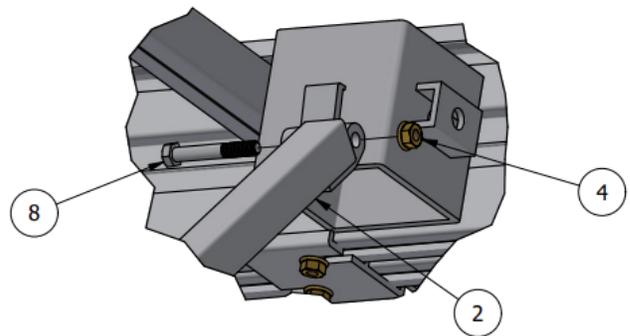
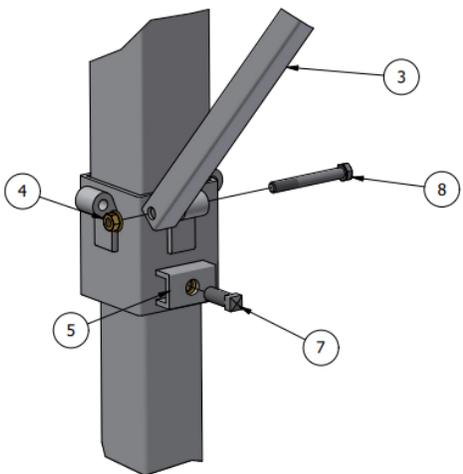
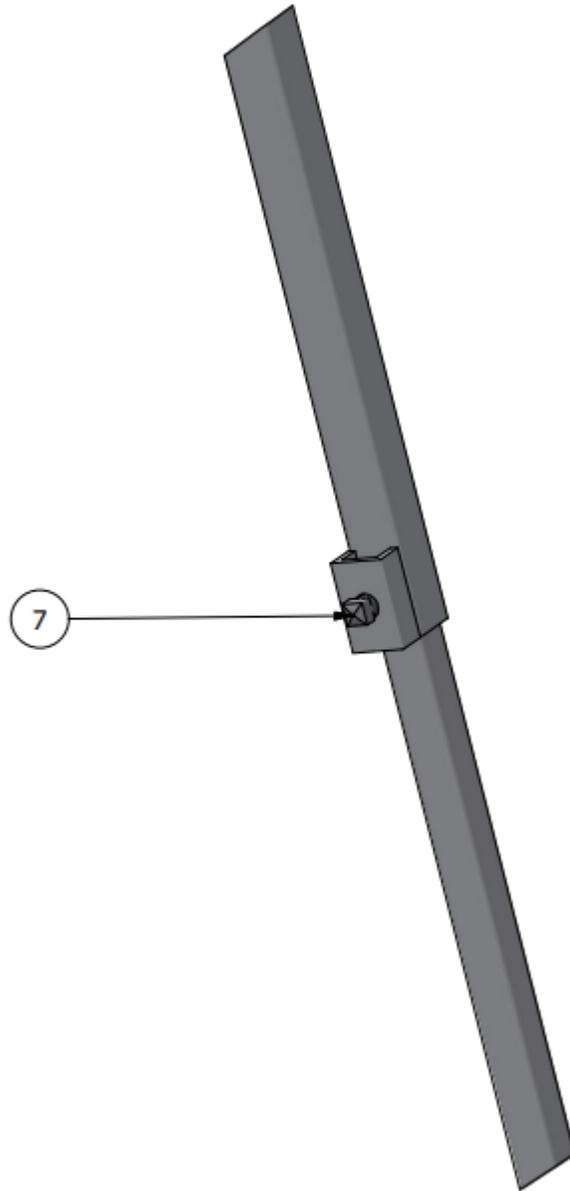


DIAGRAM D



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DIAGRAM E



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DIAGRAM F

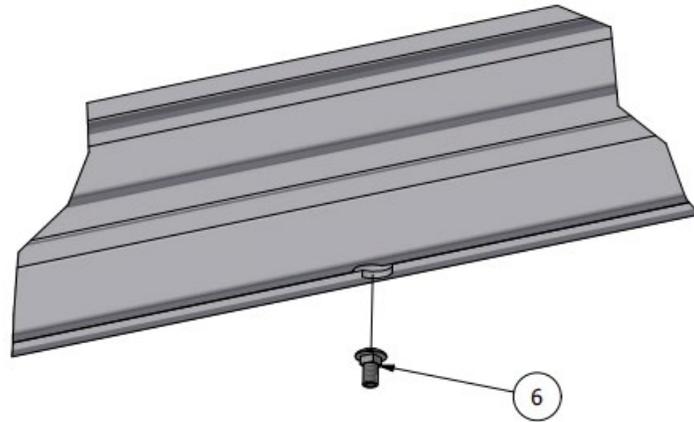
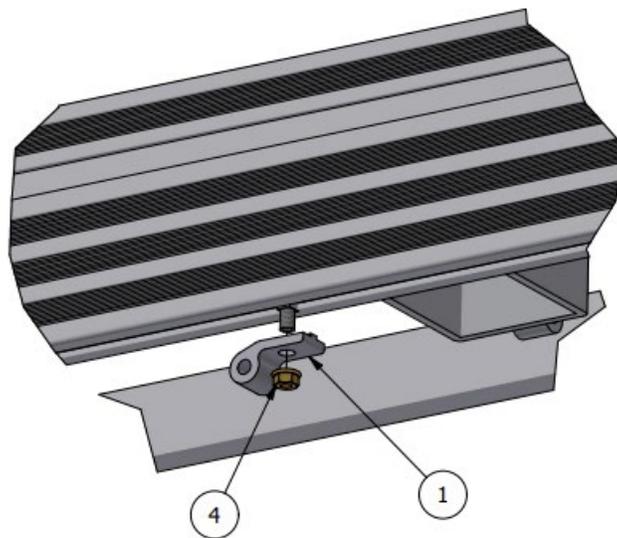


DIAGRAM G



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DIAGRAM H

