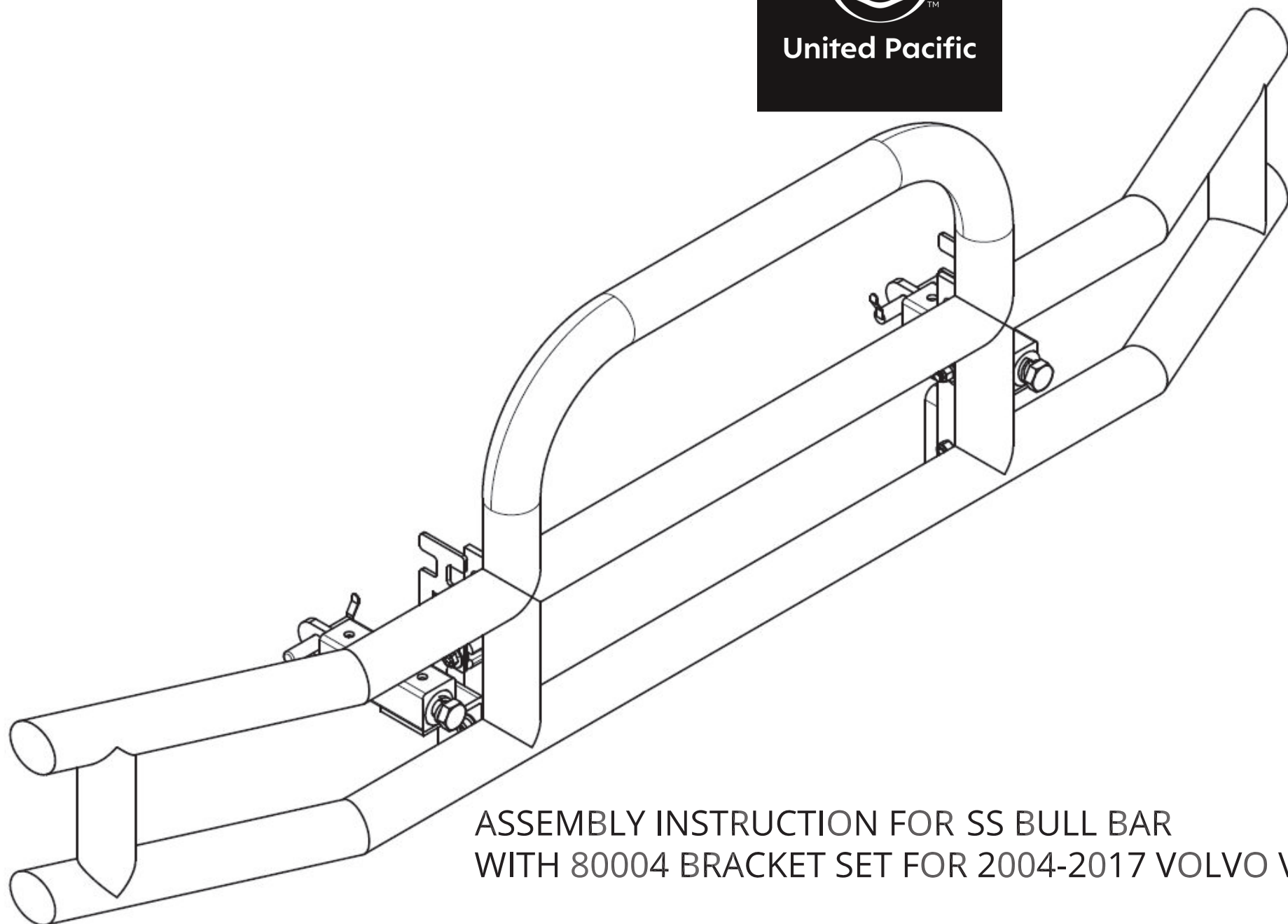


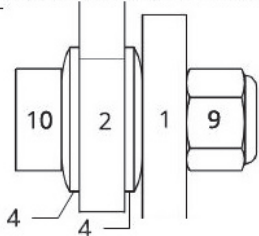


United Pacific

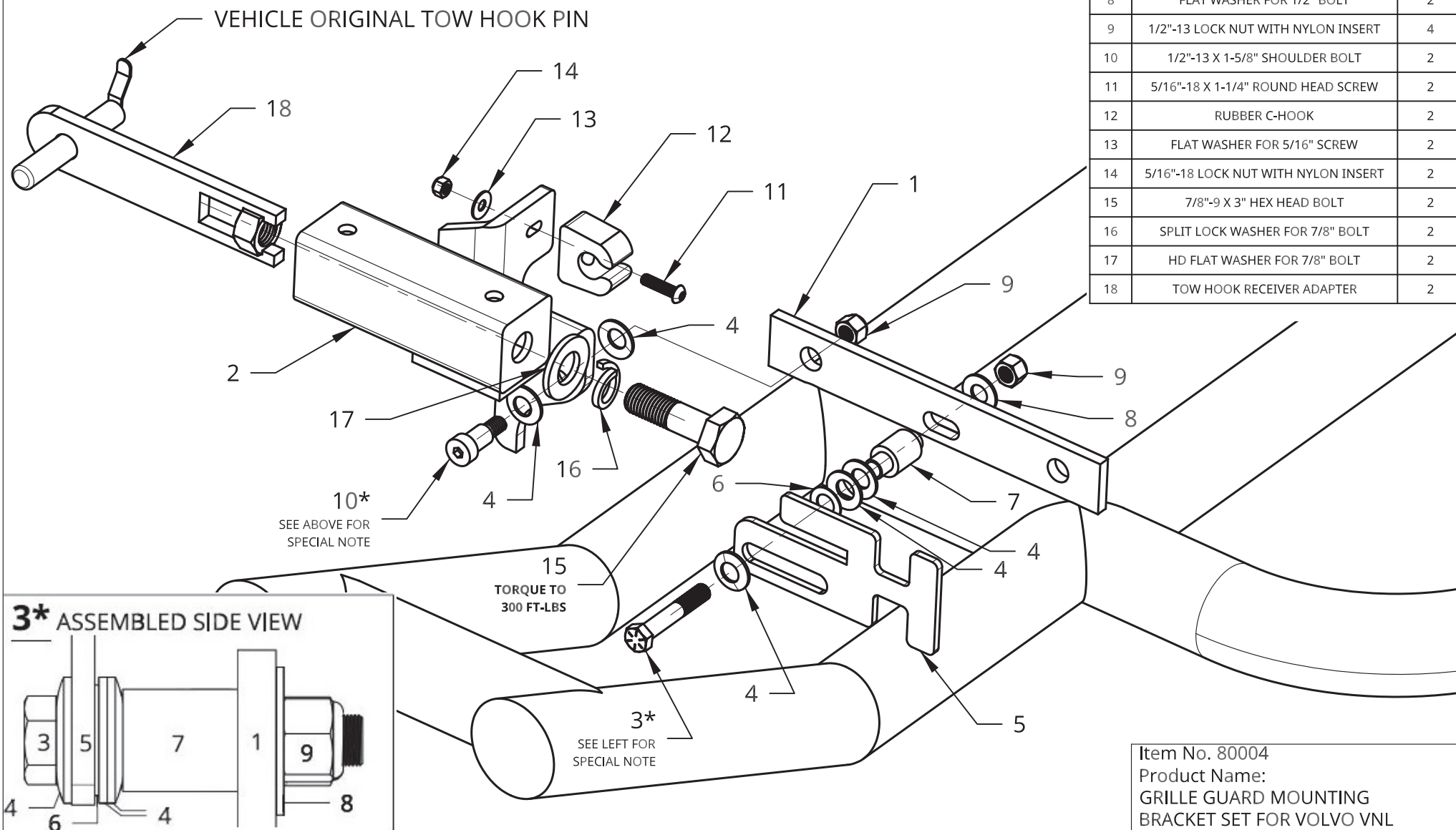


ASSEMBLY INSTRUCTION FOR SS BULL BAR
WITH 80004 BRACKET SET FOR 2004-2017 VOLVO VNL

10* ASSEMBLED SIDE VIEW

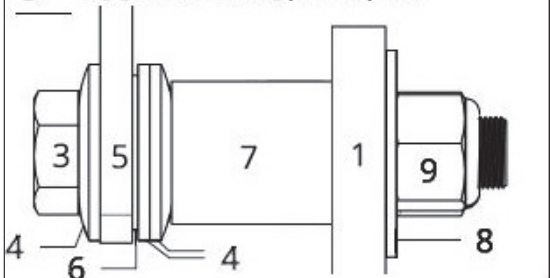


PASSENGER SIDE ASSEMBLY SHOWN



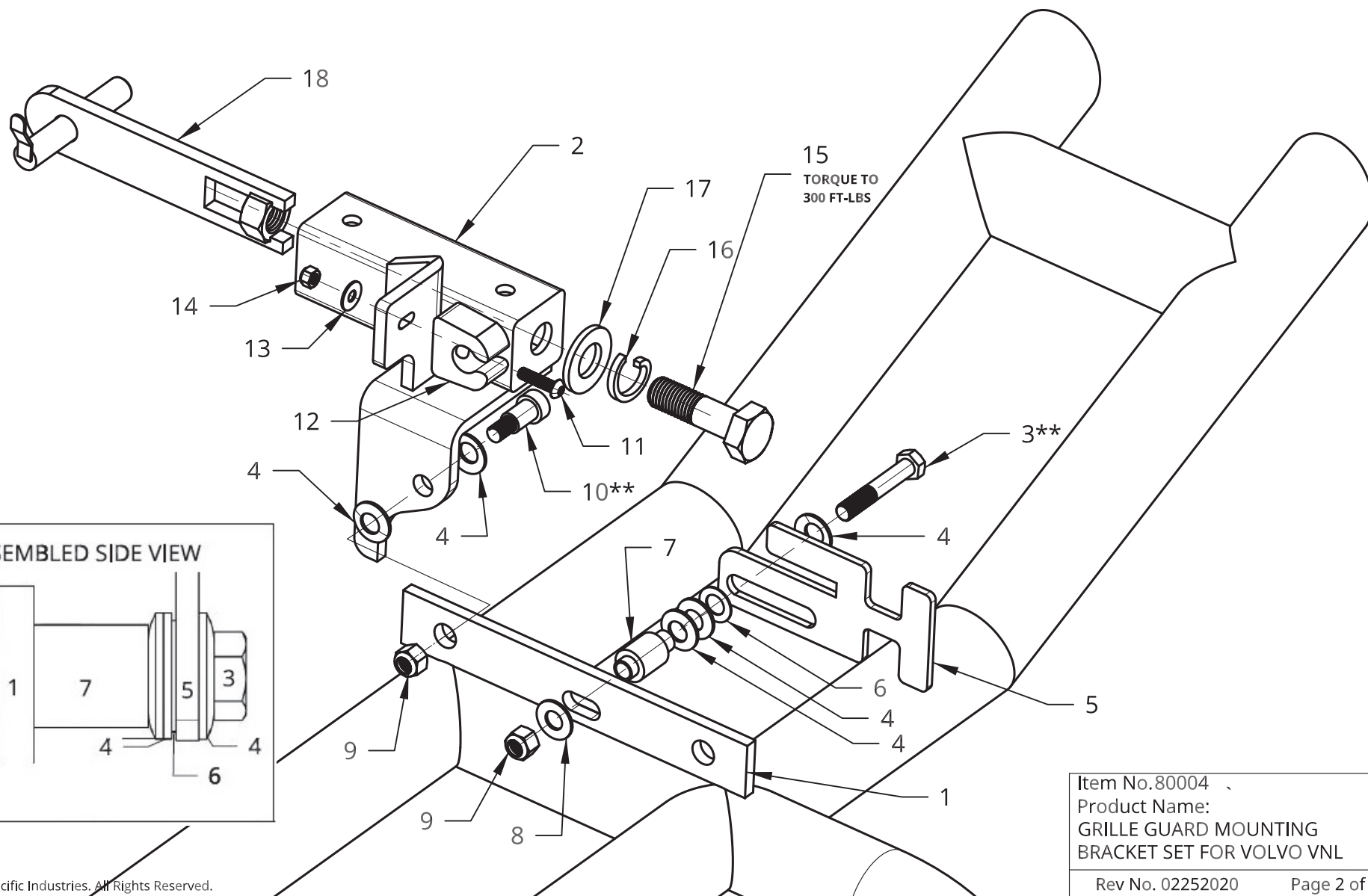
No.	DESCRIPTION	QTY/SET
1	304 SS BULL BAR	1
2	MOUNTING BRACKET (L+R)	1 PR
3	1/2"-13 X 3" HEX HEAD BOLT	2
4	SPRING WASHER	10
5	T-SLIDE KEY	2
6	PLASTIC WASHER	2
7	METAL SLEEVE	2
8	FLAT WASHER FOR 1/2" BOLT	2
9	1/2"-13 LOCK NUT WITH NYLON INSERT	4
10	1/2"-13 X 1-5/8" SHOULDER BOLT	2
11	5/16"-18 X 1-1/4" ROUND HEAD SCREW	2
12	RUBBER C-HOOK	2
13	FLAT WASHER FOR 5/16" SCREW	2
14	5/16"-18 LOCK NUT WITH NYLON INSERT	2
15	7/8"-9 X 3" HEX HEAD BOLT	2
16	SPLIT LOCK WASHER FOR 7/8" BOLT	2
17	HD FLAT WASHER FOR 7/8" BOLT	2
18	TOW HOOK RECEIVER ADAPTER	2

3* ASSEMBLED SIDE VIEW



Item No. 80004
Product Name:
GRILLE GUARD MOUNTING
BRACKET SET FOR VOLVO VNL

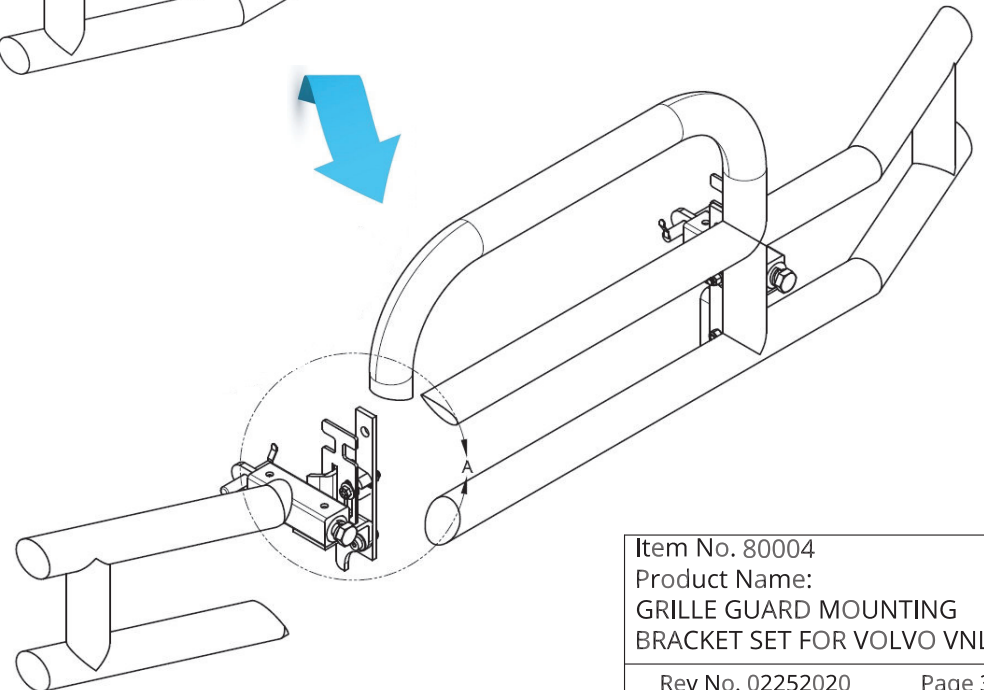
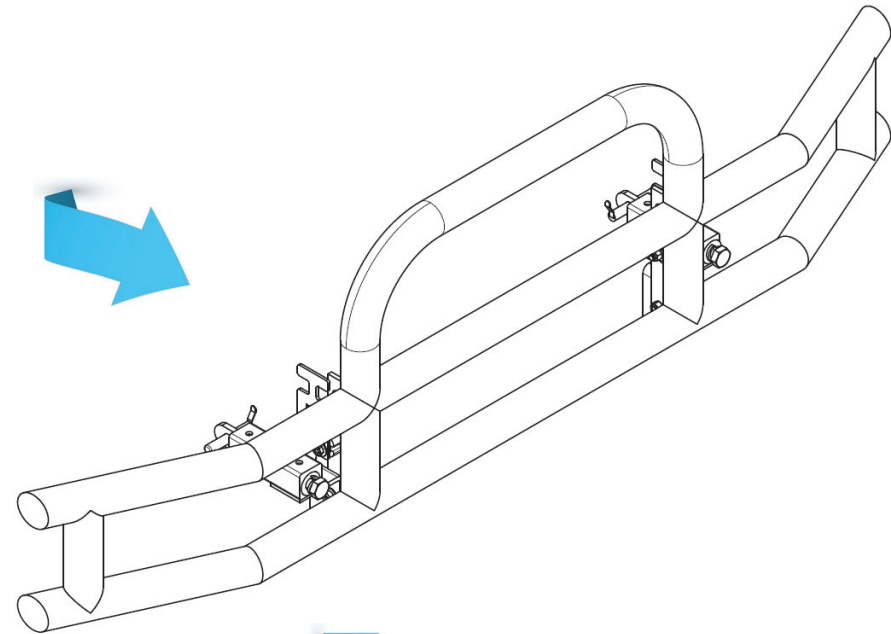
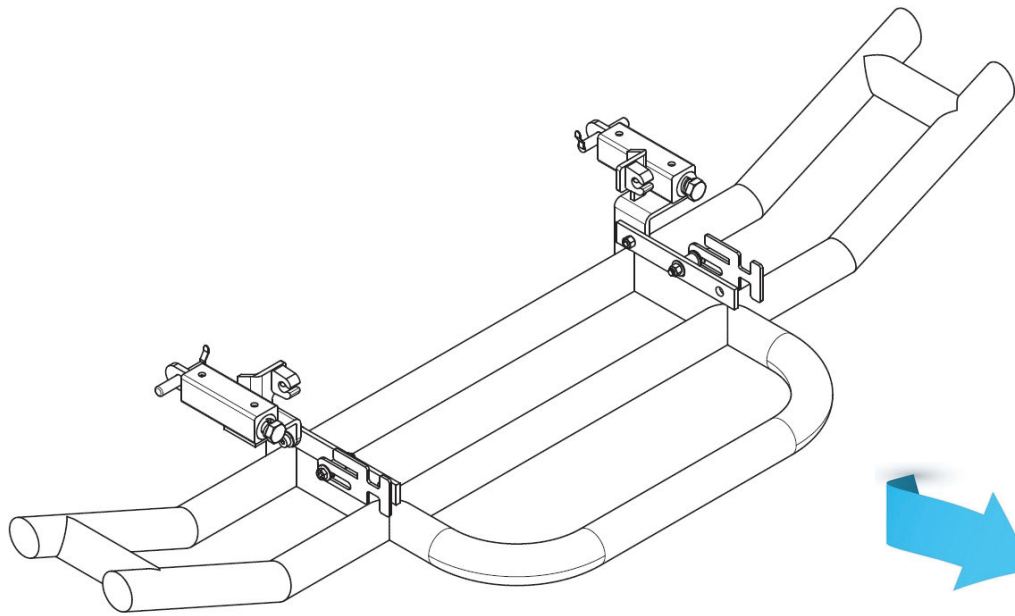
A technical drawing of a bolted joint assembly. The assembly consists of two plates, labeled 1 and 5, which are being joined. A central shaft, labeled 7, passes through both plates. On the left side of plate 1, there is a nut, labeled 9, and a washer, labeled 8. On the right side of plate 5, there is a nut, labeled 3, and a washer, labeled 4. The shaft 7 has a threaded section on the left and a smooth section on the right. The washers are positioned between the nuts and the plates. The entire assembly is shown in a side view.



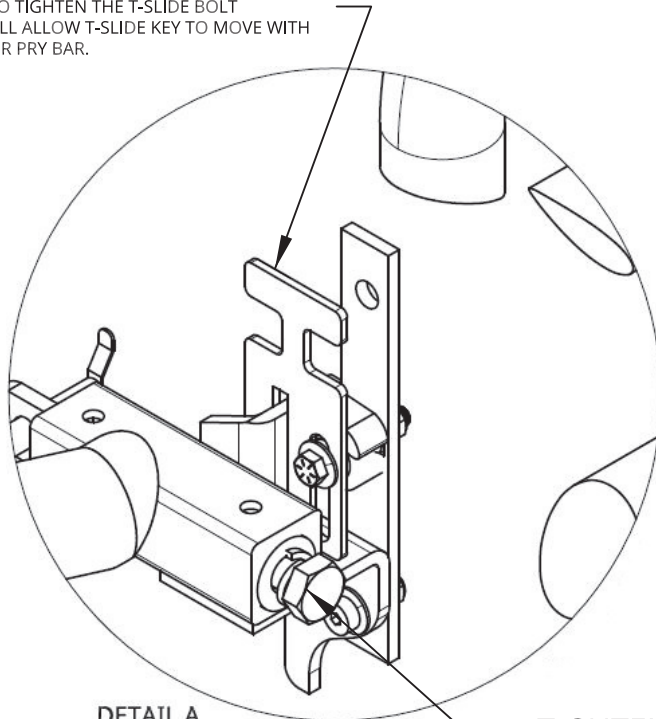
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Rev No. 02252020

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NOTE: TO AVOID BULL BAR FROM ACCIDENTALLY TILTING FORWARD, THE T-SLIDE KEY (#5) MUST BE ALL THE WAY DOWN. BE SURE TO TIGHTEN THE T-SLIDE BOLT SECURELY, BUT STILL ALLOW T-SLIDE KEY TO MOVE WITH AID OF HAMMER OR PRY BAR.



DETAIL A

TIGHTEN TO
300 FT-LBS

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BRACKET SET FOR VOLVO VNL