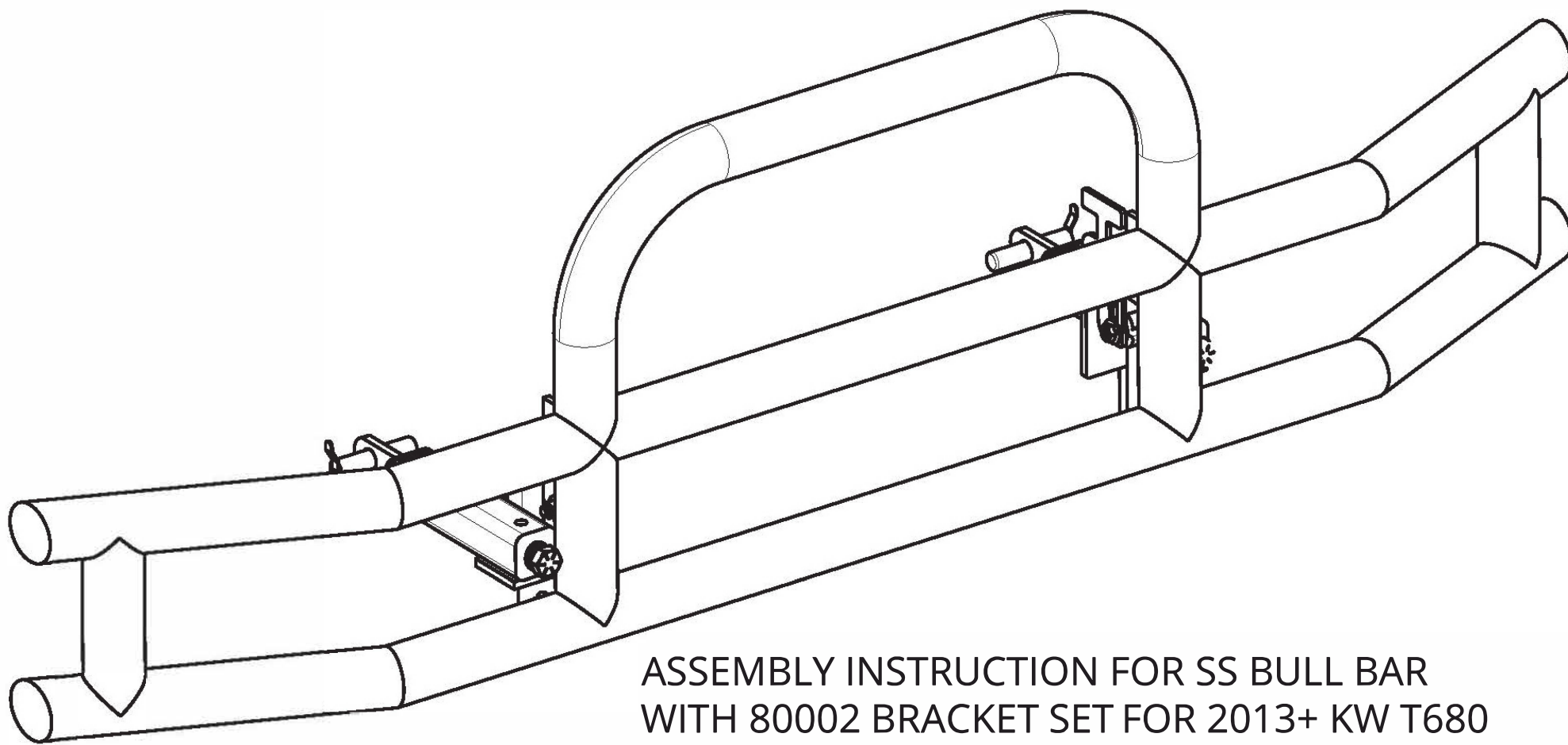




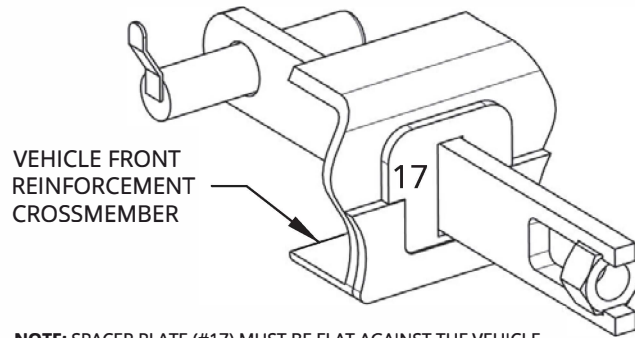
United Pacific



ASSEMBLY INSTRUCTION FOR SS BULL BAR
WITH 80002 BRACKET SET FOR 2013+ KW T680

10* ASSEMBLED SIDE VIEW

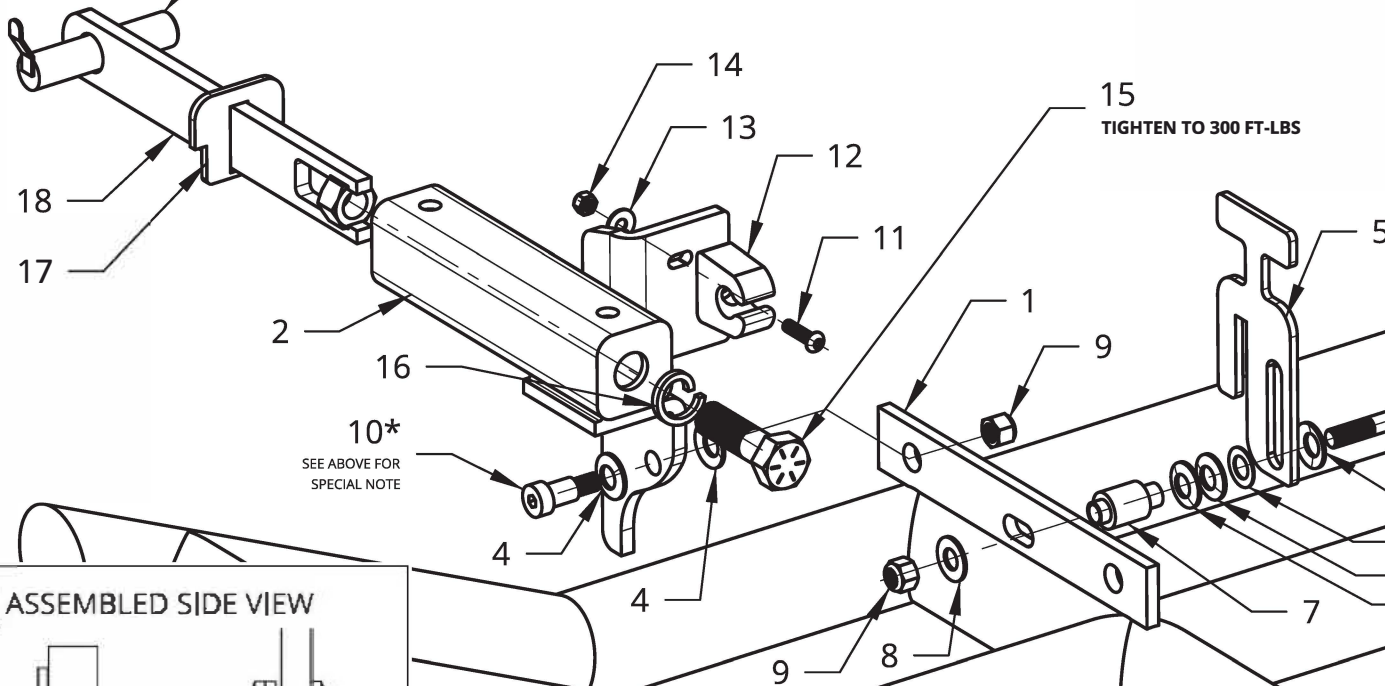
This diagram shows the assembled side view of the bracket. It includes the bracket (1), the nut (9), the washer (10), and the two screws (4) that secure the bracket to the plate. The bracket is positioned between the plate and the nut, with the screws passing through the bracket and the plate.



NOTE: SPACER PLATE (#17) MUST BE FLAT AGAINST THE VEHICLE FRAME FACE BEFORE MOUNTING BRACKET (#2) IS TIGHTENED.

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 3-1/2" HEX HEAD BOLT	2
16	SPLIT LOCK WASHER FOR 7/8" BOLT	2
17	T680 TOW RECEIVER SPACER PLATE	2
18	TOW HOOK RECEIVER ADAPTER	2

VEHICLE ORIGINAL
TOW HOOK PIN



3** ASSEMBLED SIDE VIEW

This diagram shows the assembled side view of the bracket assembly. It features a central horizontal shaft (7) passing through two vertical plates (1 and 5). The shaft is secured with a nut (9) and a washer (8) on the left, and a nut (3) and a washer (6) on the right. The shaft has a threaded section (4) on the right side.

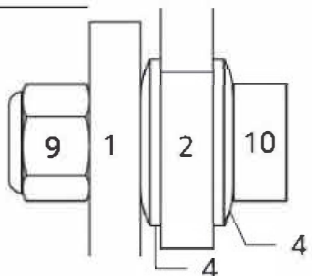


Item No. 80002
Product Name:
GRILLE GUARD MOUNTING BRACKET SET
FOR KENWORTH T680

Rev No. 01272025

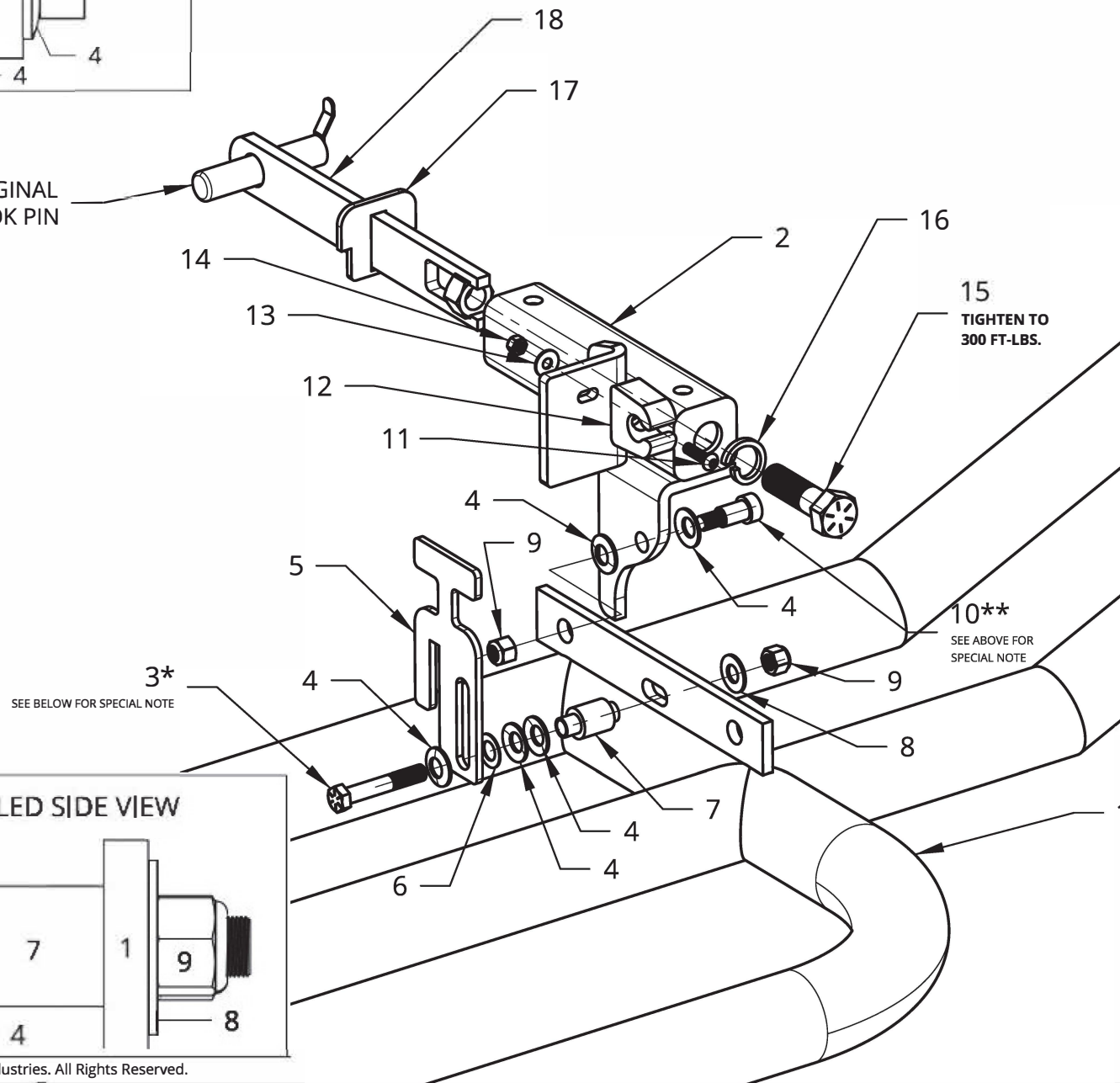
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10** ASSEMBLED SIDE VIEW

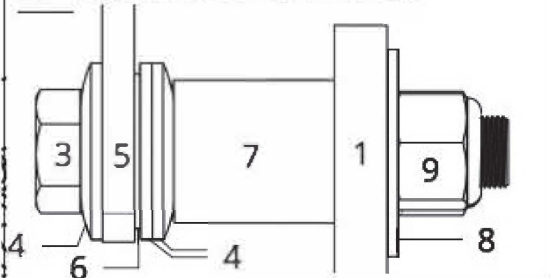


DRIVER SIDE ASSEMBLY SHOWN

VEHICLE ORIGINAL
TOW HOOK PIN



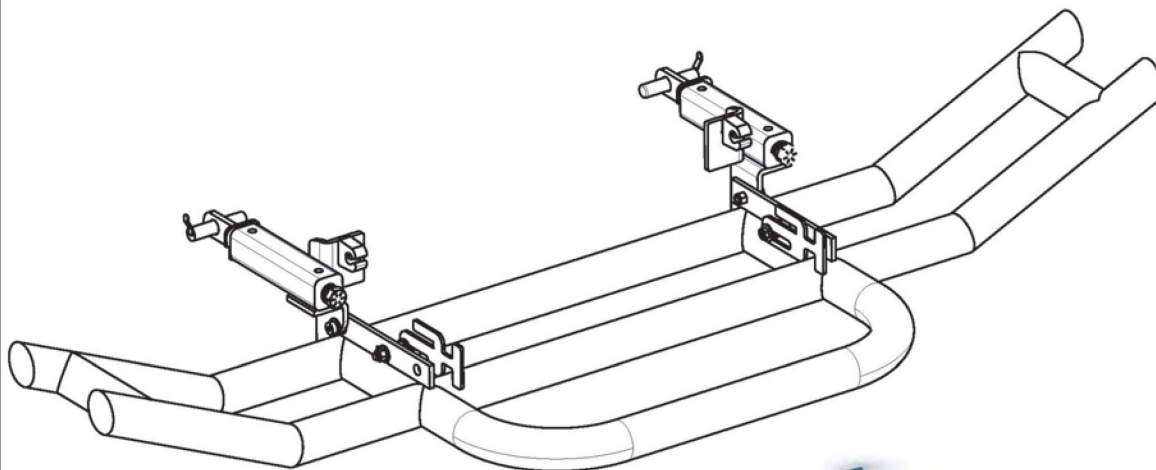
3* ASSEMBLED SIDE VIEW



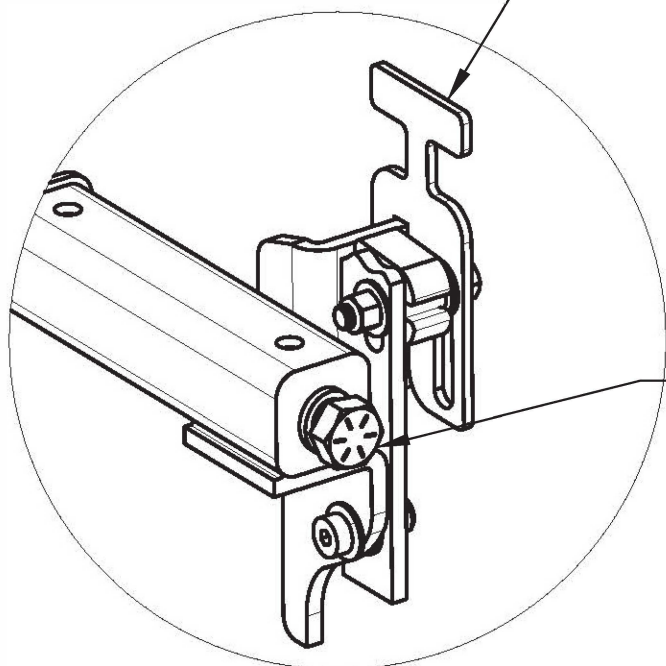
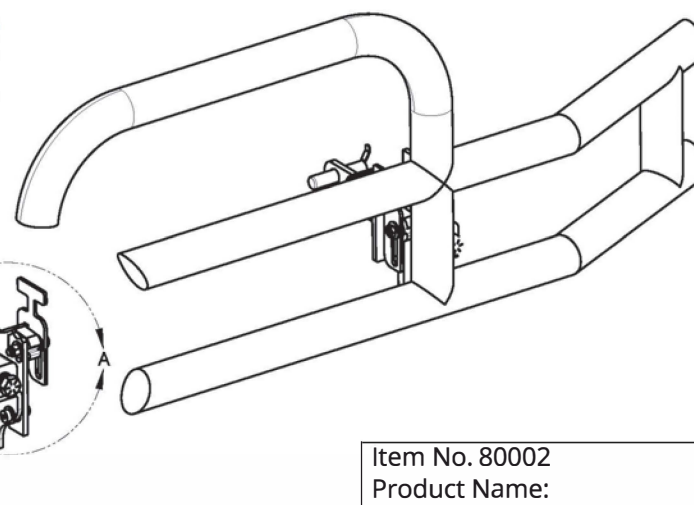
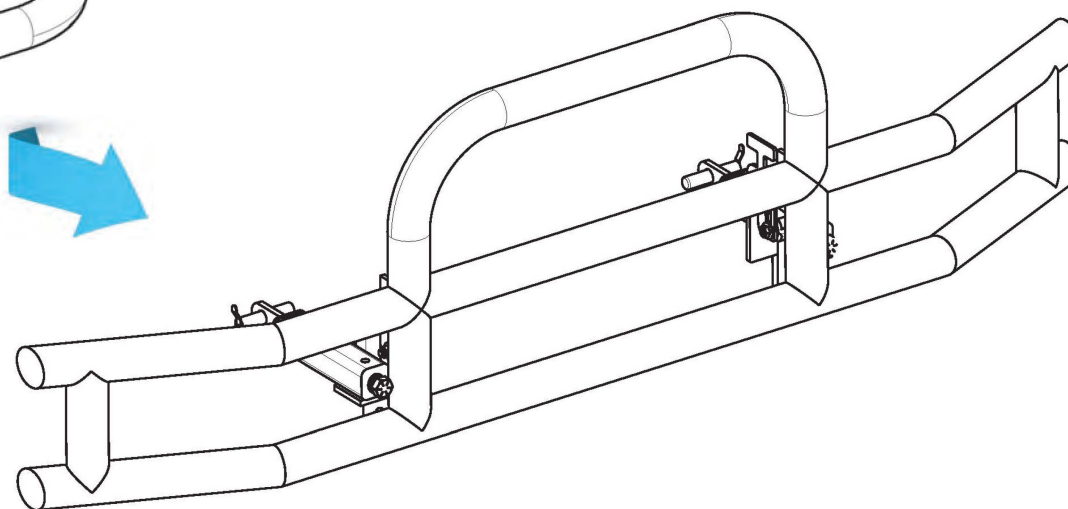
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NOTE: TO AVOID BULL BAR FROM ACCIDENTALLY TILTING FORWARD, THE T-SLIDE KEY (#5) MUST BE ALL THE WAY DOWN. BE SURE TO TIGHTEN THE T-SLIDE BOLT SECURELY, BUT STILL ALLOW T-SLIDE KEY TO MOVE WITH AID OF HAMMER OR PRY BAR.



TIGHTEN TO
300 FT-LBS

DETAIL A

Item No. 80002
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FOR KENWORTH T680