



**SUBARU**

INSTALLATION INSTRUCTIONS

PART NUMBER: L101SAR000

DESCRIPTION: 2026 OUTBACK  
TRAILER HITCH

**PLEASE READ THESE INSTRUCTIONS CAREFULLY, BEFORE YOU START INSTALLATION**

**SAFETY PRECAUTION:** When installing Trailer Hitch, the use of safety glasses is recommended.

**WARNING:**

1. Always install the accessory following the instructions. Failure to do so may cause damage to the vehicle or the accessory.
2. Please also refer to SUBARU SERVICE MANUAL upon removing and re-assembling vehicle components.
3. Do not drill, cut, weld or otherwise modify the Trailer Hitch.
4. Do not lubricate the bolts and nuts with oil or grease.
5. If Trailer Hitch is removed, a bumper beam **MUST** be reinstalled. Failure to reinstall a bumper beam after removal of the trailer hitch will negatively affect vehicle rear crash performance. Please contact your SUBARU dealer.
6. When a Trailer Hitch is installed, it is not possible to install the rear towing hook.
7. Never exceed the maximum towing capacity and maximum tongue load. It could cause personal injury and/or vehicle damage.
8. When towing, total vehicle weight must not exceed the Gross Vehicle Weight Rating (GVWR). Also the load distribution on each axle must not exceed the Gross Axle Weight Rating (GAWR). The GVWR and GAWR for your vehicle can be found on the "Certification label" which is located on the left side center pillar of the vehicle.
9. For models equipped with RAB, refer to the part which indicated [RAB].
10. Ensure all recyclable discarded vehicle accessory components and packaging are recycled following local recycling regulations.
11. It is always recommended that this accessory is fitted by a qualified SUBARU technician.
12. In the engine bay, disconnect the negative battery terminal.
13. Safely store and protect any removed vehicle components.
14. Ensure all bare metal surfaces are protected using Automotive Bare Metal Primer and touch-up paint.
15. Remove all metal swarf and dust from all vehicle surfaces if surface is used for accessory installation.
16. For further information, read vehicle's owner manual or consult your dealer or dealer's service department.
17. After trailer hitch has been used, retighten all mounting bolts and nuts after the first 600 miles of towing use. (Observe correct tightening torque)
18. When installing this trailer hitch on the Outback, the Genuine Subaru Trailer Hitch Wire Harness Kit is required.
19. Subaru accepts no liability for product defects caused by the vehicle owner or other persons and/or incorrect use.

Warranty is granted only when installation is done correctly by your SUBARU dealer.

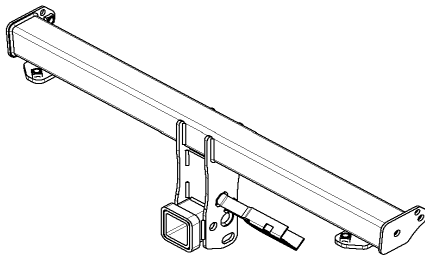
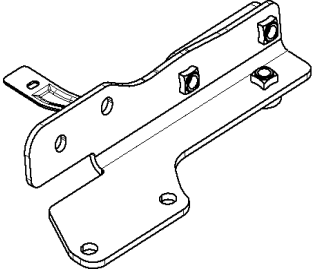
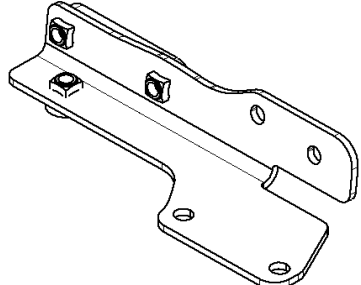
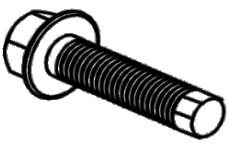
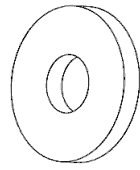

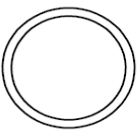



SUBARU reserves the right to change the design of accessories and/or construction, illustration, and text of this manual at anytime without prior notice.

**Please put installation instruction in glove box once installation is complete.**



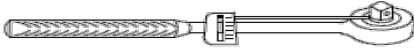
**For use on 2.5NA vehicles only**

KIT CONTENTS:

<p>A</p>  <p>x1</p>	<p>B</p>  <p>LH x1</p>	<p>C</p>  <p>RH x1</p>
<p>D</p>  <p>M12 Hex Flange Bolt x14</p>	<p>E</p>  <p>Flat Washer x6</p>	<p>F</p>  <p><b>Do Not Use</b> Turbo - Exhaust Gasket x2</p>
<p>G</p>  <p>NA - Exhaust Gasket x1</p>	<p>H</p>  <p>RECEIVER PLUG x1</p>	<p>I</p> <p>THIS NUT HAS 3 RECTANGLE SHAPED POCKETS ON THE FACE</p> <p>(14mm hex)</p>   <p><b>SELF-LOCKING EXHAUST NUT (SILVER, SMALLER FLANGE) X 4</b></p>

**TOOLS REQUIRED:**

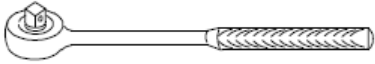
1/2" and/or 3/8" drive torque wrench(es)  
(capable of measuring 105 ft-lb)



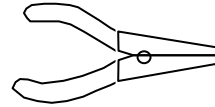
7mm socket



1/2" and 3/8" drive ratchet



Needle nose pliers



Flat head screwdriver



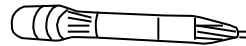
6" socket extension



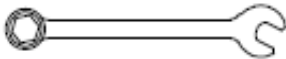
Phillips head screwdriver



touch up paint



14mm open end wrench



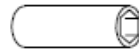
clip remover



10mm socket



14mm deep well socket



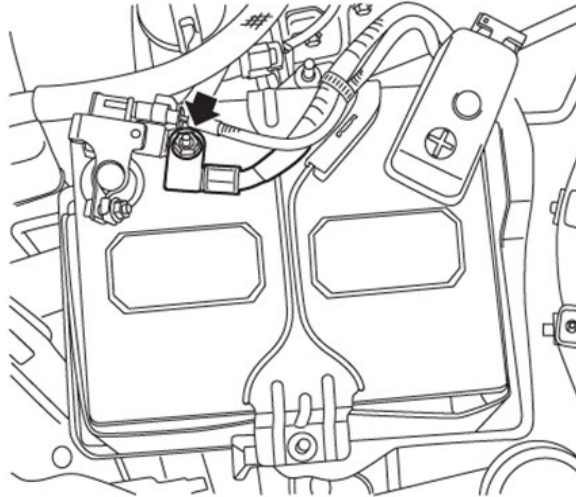
17mm deep well socket



## DISCONNECT BATTERY IN ENGINE BAY

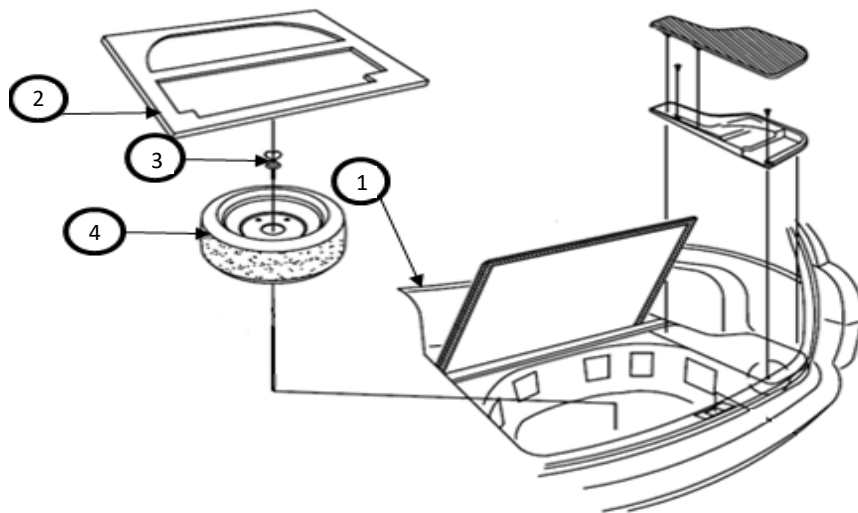
### PREPARATION: WEAR SAFETY GLASSES

- 1) REMOVE NUT CONNECTING VEHICLE HARNESS TO NEGATIVE TERMINAL ON BATTERY WITH 10mm SOCKET
- 2) MOVE WIRING OUT OF CONTACT WITH BATTERY ENSURING POSITIVE AND NEGATIVE WIRING DO NOT MAKE CONTACT



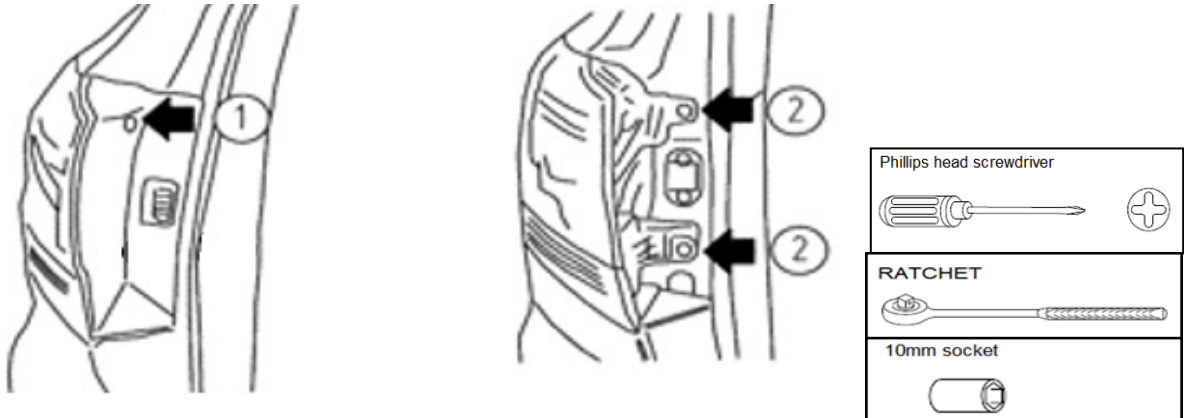
## REMOVE REAR PANEL AND LOWER SPARE TIRE

- 1) RAISE AND REMOVE THE CARPETED SPARE TIRE COMPARTMENT COVER.
- 2) REMOVE FOAM CENTER PANEL.
- 3) UNSCREW AND REMOVE TIRE THUMBSCREW.
- 4) REMOVE SPARE TIRE.



## REMOVE REAR TAIL LIGHTS

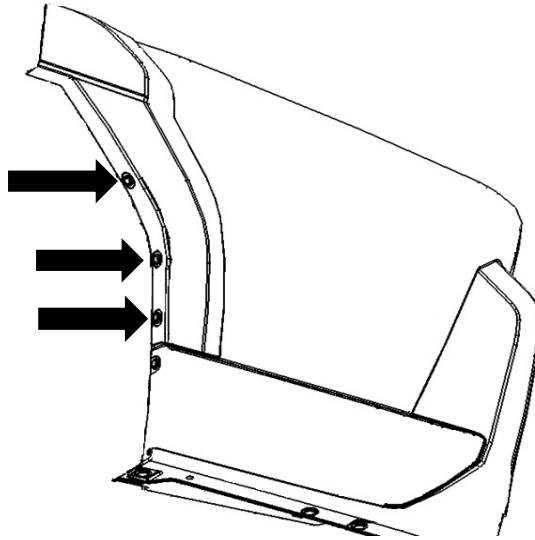
- 1) USING A SMALL PHILLIPS HEAD SCREWDRIVER, REMOVE (1) TAIL LIGHT COVER PUSH CLIP ON EACH SIDE.
- 2) AFTER CLIP IS REMOVED, SLIDE COVER UPWARD ON BOTH SIDES FOR REMOVAL
- 3) USING 10mm SOCKET, REMOVE 2 BOLTS TO REMOVE TAIL LIGHT ASSEMBLY, REMOVE THE ASSEMBLY BY PULLING STRAIGHT BACK. (REPEAT FOR BOTH SIDES)



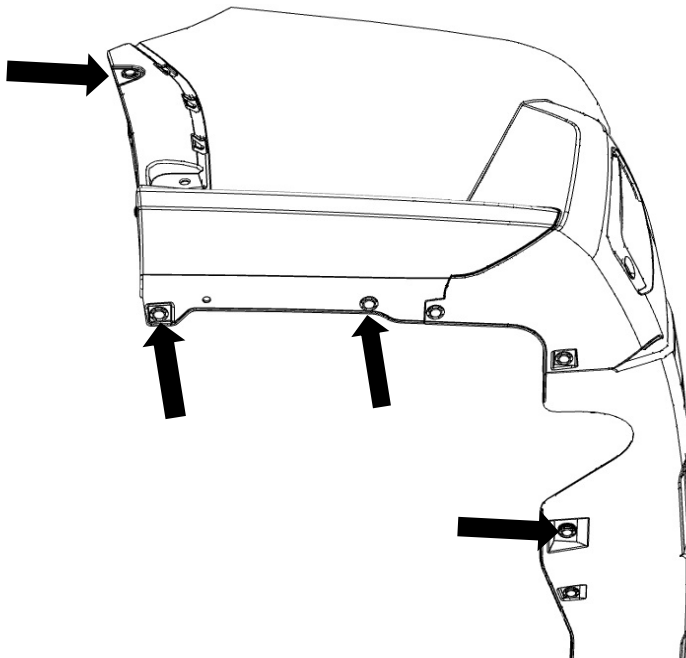
- 4) CAREFULLY SEPARATE WIRE HARNESS CONNECTOR FROM THE BACK OF EACH TAIL LIGHT AND SET EACH LIGHT ASIDE

## REAR BUMPER FASCIA REMOVAL

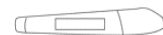
- 1) WITH A SMALL SCREWDRIVER, RELEASE (3) SMALL PUSH CLIPS PER SIDE ON THE INSIDE OF THE WHEEL ARCH MOLDING.



- 2) REMOVE WHEEL ARCH MOLDING BY PULLING AWAY FROM THE SIDE OF THE VEHICLE
- 3) USING A SMALL FLAT HEAD SCREWDRIVER, REMOVE (8) LARGE PUSH CLIPS ALONG THE LENGTH OF THE BUMPER AS SHOWN, (4) PER SIDE.

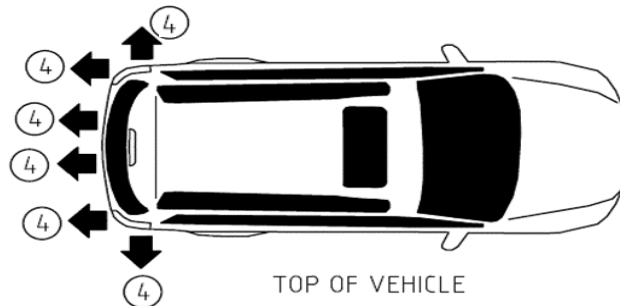


clip remover

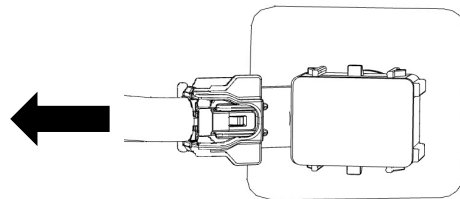


## REAR BUMPER FASCIA REMOVAL (CONTINUED)

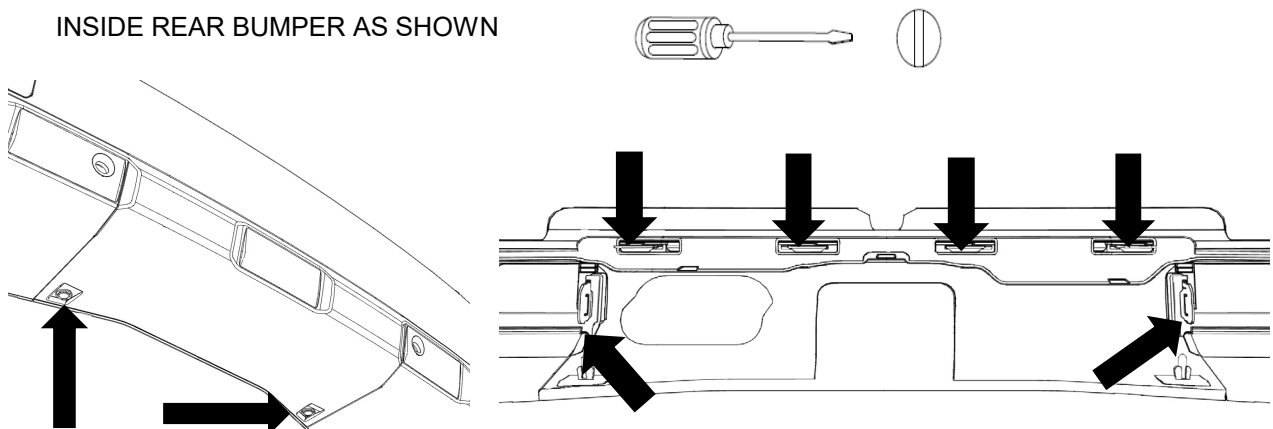
- 4) CONTINUE AROUND THE REAR LH SIDE. AT THE REAR CORNER, BEGIN TO PULL REARWARD AND WORK ACROSS THE VEHICLE FROM LEFT TO RIGHT TO REMOVE THE ENTIRE BUMPER



- 5) FULLY RELEASE THE BUMPER FROM THE VEHICLE BODY.  
6) WHEN APPLICABLE WHILE SUPPORTING THE BUMPER, UNCLIP THE (4) BACK UP SENSOR WIRE CONNECTORS



- 7) REMOVE CENTER FASCIA PANEL. REMOVE (2) LOWER PUSH CLIPS WITH A SMALL FLAT HEAD SCREWDRIVER. RELEASE THE (6) TABS FROM THE INSIDE REAR BUMPER AS SHOWN

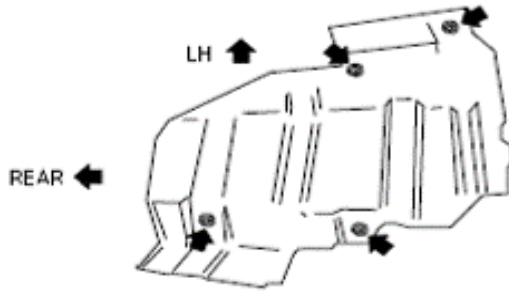


- 8) LAY BUMPER ASIDE WHERE IT WILL NOT BE DAMAGED DURING HITCH INSTALLATION

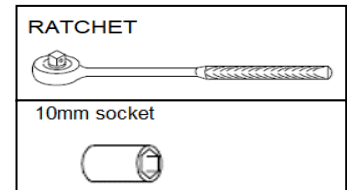


## HEAT SHIELD REMOVAL

- 1) REMOVE 4 HEAT SHIELD BOLTS AND THEN REMOVE HEAT SHIELD. RETAIN BOLTS AND HEAT SHIELD FOR RE-INSTALLATION.
- 2) REMOVE THE 3 PLUGS FROM EACH LH AND RH SIDE.

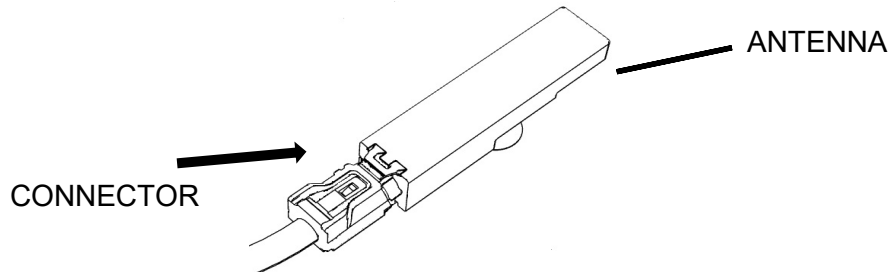


(LH SIDE PART FROM  
UNDERSIDE OF VEHICLE)



## REMOVE BUMPER BEAM

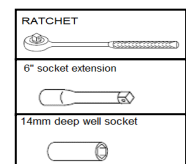
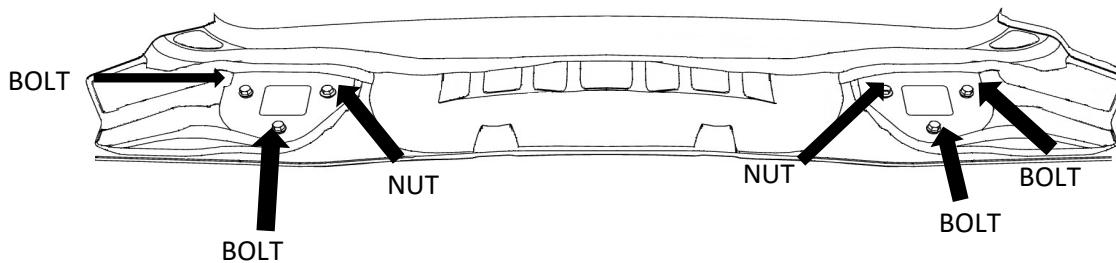
- 1) REMOVE THE CONNECTOR FROM THE WIRELESS REMOTE ANTENNA ON THE LEFT SIDE OF THE BUMPER.



- 2) REMOVE (4) BUMPER BEAM BOLTS AND (2) NUTS FROM THE STUD BOLTS ON THE END OF THE FRAME. THE TOP BOLTS CAN BE ACCESSED THROUGH TOOLING HOLES IN THE BUMPER BEAM.

NOTE: HOLD THE BUMPER BEAM WITH ONE HAND WHILE TAKING OFF THE LAST NUT SO IT DOES NOT FALL IN THE REMOVAL PROCESS.

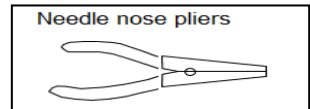
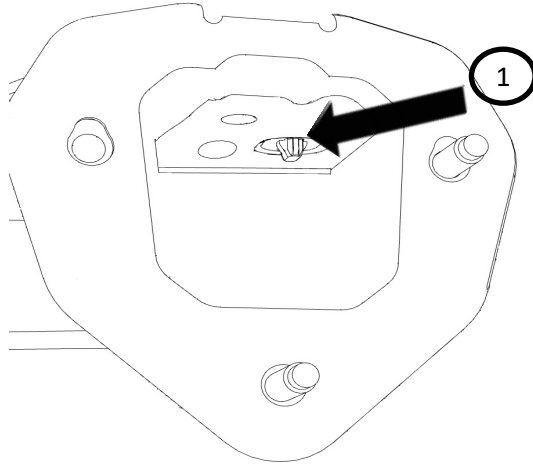
- 3) AFTER THE BUMPER BEAM HAS BEEN REMOVED, REINSTALL THE (4) BOLTS AND (2) NUTS TO THEIR ORIGINAL LOCATIONS USING A TORQUE WRENCH TO 52 ft. lbs.



## REMOVAL OF THE KEYLESS ENTRY ANTENNA

- 1) REMOVE THE ANTENNA WHILE PUSHING THE NAIL OF THE CLIP WITH THE NEEDLE NOSE PLIERS FROM THE BUMPER BEAM MOUNTING SIDE.

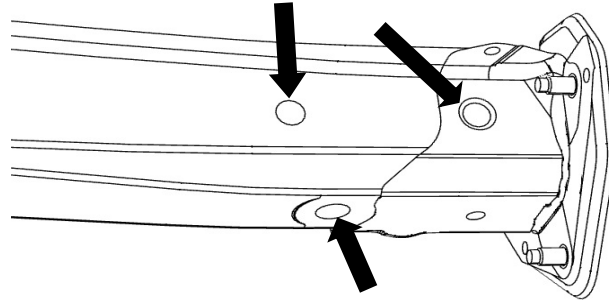
**NOTE: KEEP THE ANTENNA FOR REINSTALLATION LATER**



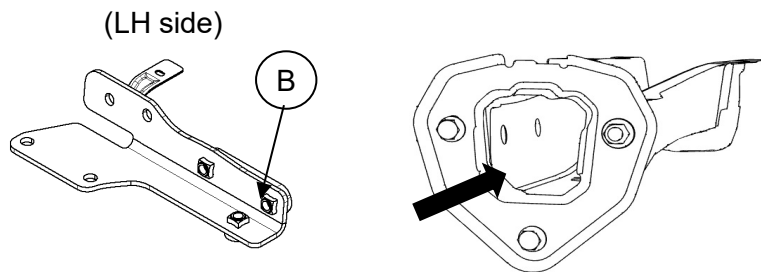
- 2) RECYCLE OR DISCARD BUMPER BEAM

## INSTALL LH / RH FRAME BRACKETS - PARTS "B" & "C"

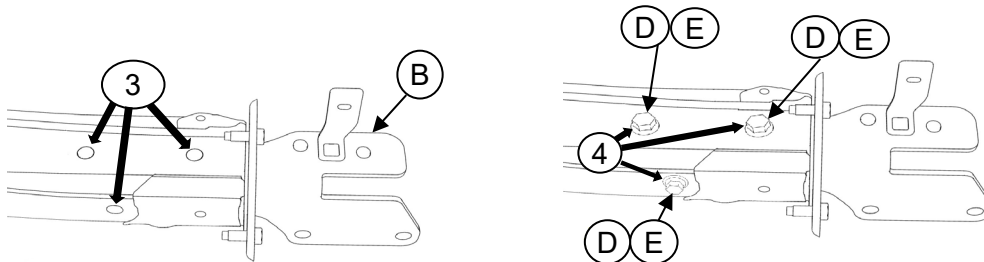
- 1) REMOVE (3) GROMMETS FROM EACH SIDE OF FRAME RAILS



- 2) PLACE LH WELDED BRACKET ASSEMBLY "B" INTO SIDE FRAME HOLE OPENING.



- 3) ALIGN THE BRACKET HOLES WITH THE HOLES IN THE FRAME RAIL.
- 4) LOOSELY INSTALL (3) M12 BOLTS "D" AND WASHERS "E" FIRST THROUGH THE (1) BOTTOM FRAME HOLE, FOLLOWED BY THE (2) SIDE FRAME HOLES.



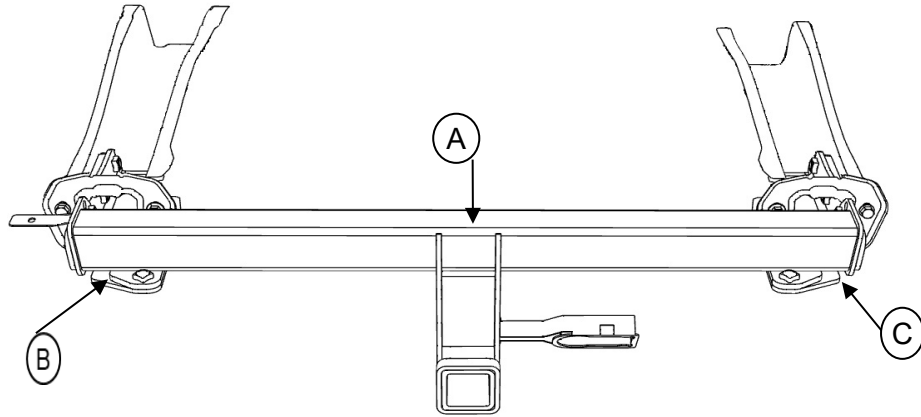
- 5) REPEAT STEPS #2 THROUGH #4 FOR THE RH SIDE BRACKET ASSEMBLY "C".



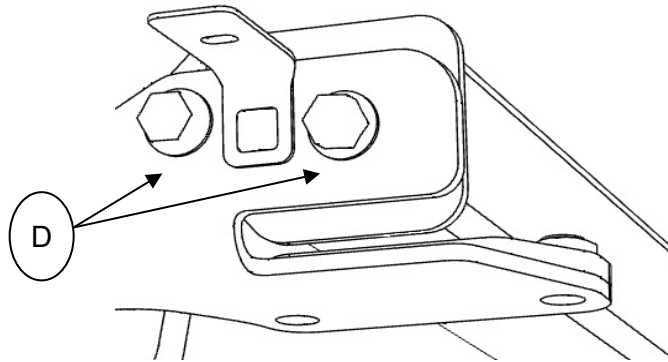
Be careful to avoid interference with exhaust hanger.

## INSTALL MAIN HITCH MEMBER - PART "A"

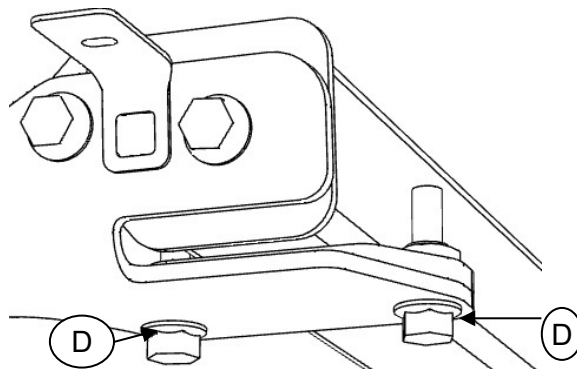
- 1) INSTALL MAIN HITCH "A" BETWEEN THE LH AND RH FRAME BRACKET ASSEMBLIES "B" AND "C"



- 2) LOOSELY INSTALL (2) M12 BOLT "D" ON EACH SIDE THROUGH THE TOP HOLES IN LH/RH BRACKET



- 3) LOOSELY INSTALL (2) M12 "D" ON EACH SIDE THROUGH THE BOTTOM HOLES IN BRACKET

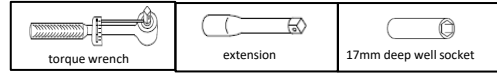


- 4) HAND TIGHTEN ALL (7) M12 BOLTS ON EACH SIDE.

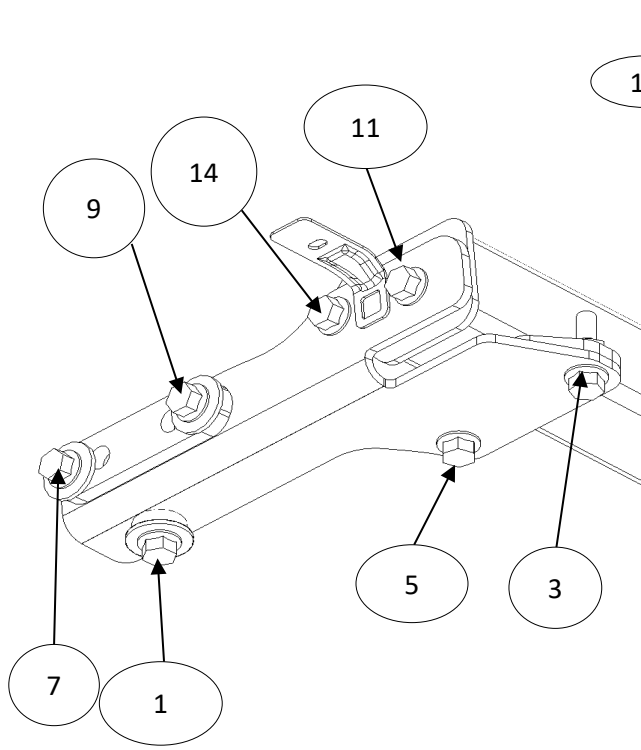
# FASTENER TORQUE VALUES



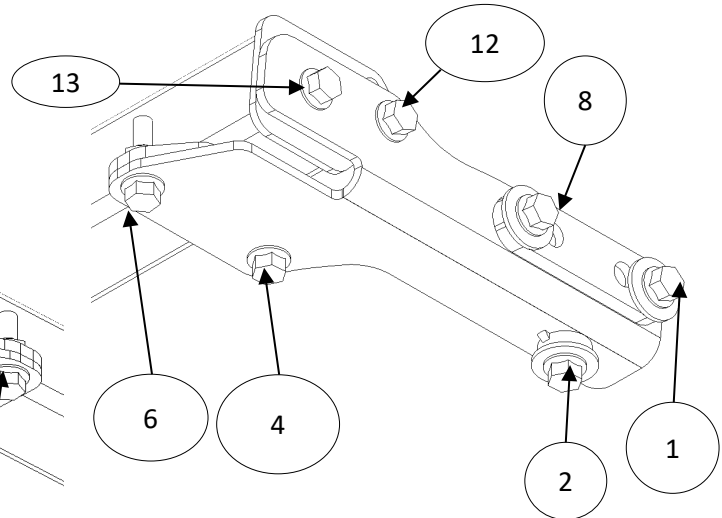
- 1) TORQUE ALL FASTENERS IN THE ORDER AND THE TORQUE VALUES AS SHOWN IN THE TABLE



## RIGHT HAND SIDE BRACKET OF HITCH



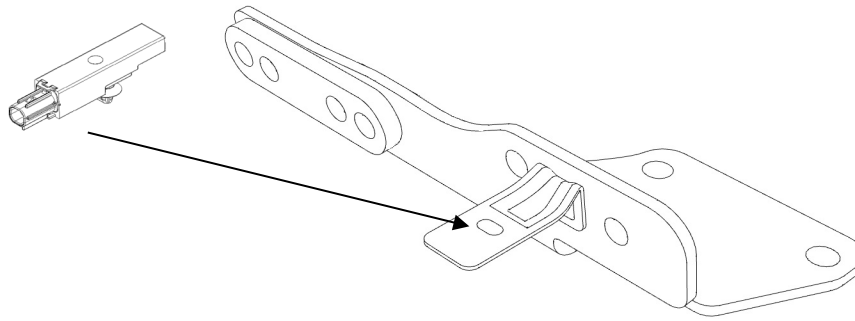
LEFT HAND SIDE BRACKET OF HITCH



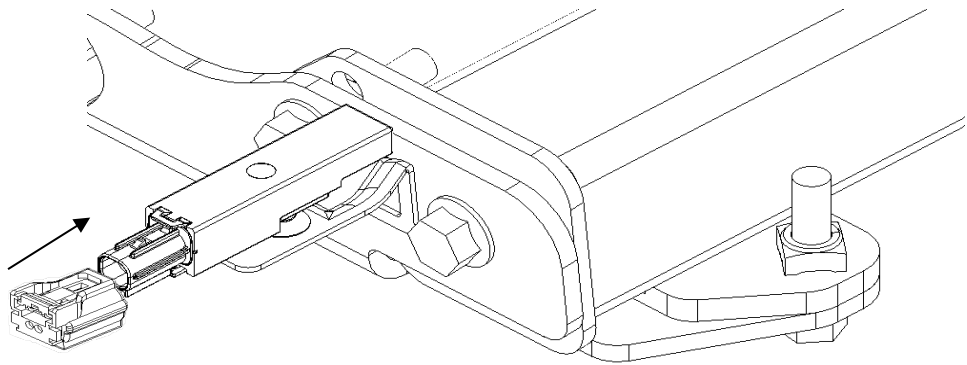
ORDER	T (Nm)	T (ft.-lbs.)
1	110	81.13
2	110	81.13
3	110	81.13
4	110	81.13
5	110	81.13
6	110	81.13
7	110	81.13
8	110	81.13
9	110	81.13
10	110	81.13
11	110	81.13
12	110	81.13
13	110	81.13
14	110	81.13

## INSTALL ANTENNA IN LH BRACKET

- 1) TAKE THE ANTENNA THAT WAS REMOVED AND INSTALL INTO THE LEFT HAND BRACKET AFTER HITCH IS INTALLED. ENSURE CLIP IS PUSHED THROUGH AND SECURE.

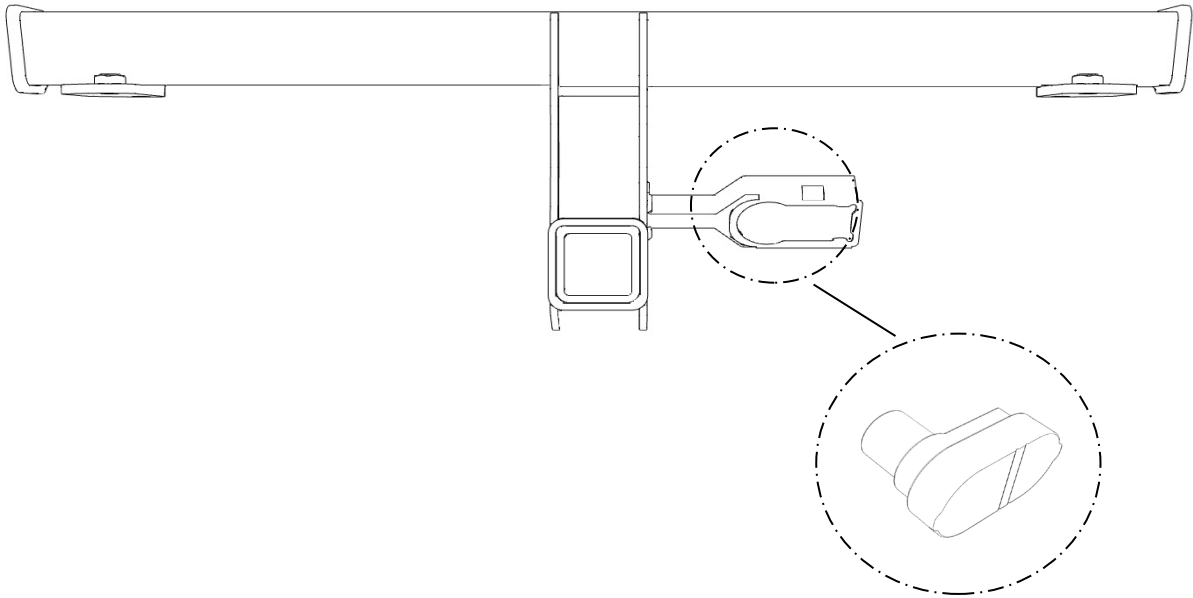


- 2) PLUG CONNECTOR INTO ANTENNA.



## WIRING HARNESS INSTALLATION

- 1) FOLLOW THE INSTALLATION INSTRUCTIONS PROVIDED WITH THE GENUINE SUBARU TRAILER HITCH HARNESS KIT

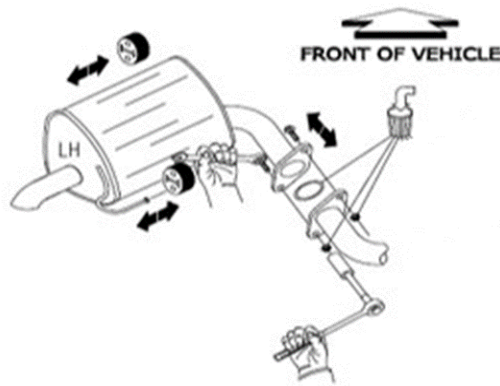


## REINSTALLATION OF COMPONENTS

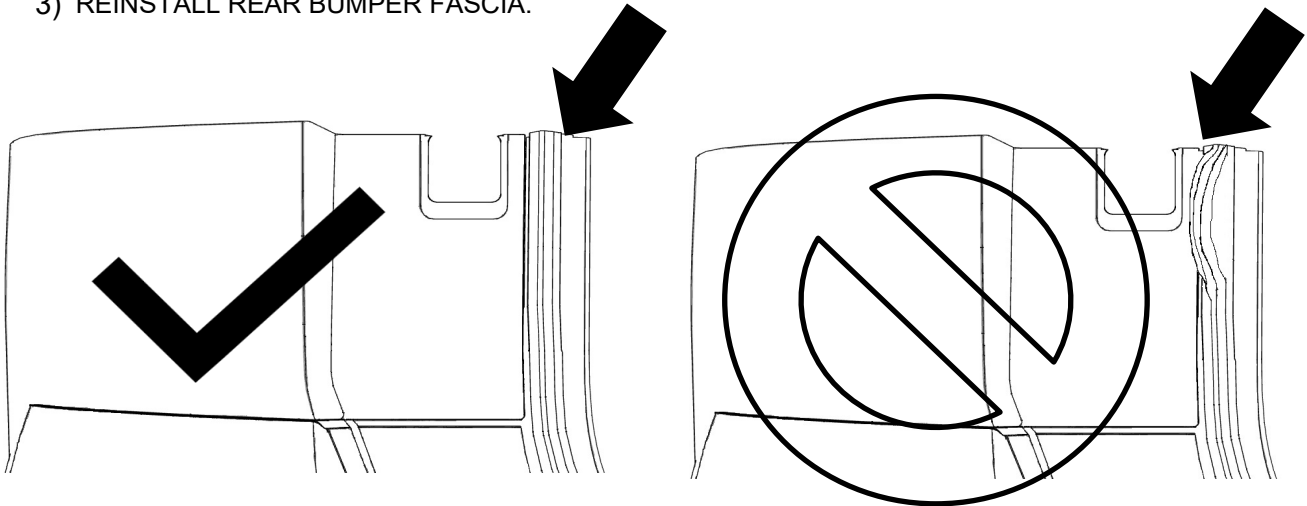
- 1) REINSTALL HEAT SHIELD. TORQUE TO 10 Nm (90 in-lbs.)
- 2) REINSTALL THE MUFFLER USING THE SELF LOCKING NUTS AND THE EXHAUST GASKET SUPPLIED. TORQUE THE EXHAUST NUTS TO 48±5 Nm (35±4 ft-lbs)
  - 2a) IDENTIFY THE CORRECT SIZED EXHAUST GASKET TO BE USED FOR THE RE-INSTALLATION PROCESS. INSTALL GASKET ONTO EXHAUST.

**NOTE: SINGLE EXHAUST WILL USE 2 NUTS AND 1 GASKET**

- 2b) ENGAGE THE FORWARD MOST EXHAUST HANGER, THEN ENGAGE THE REAR EXHAUST HANGER FOR EACH SIDE.
  - 2c) BOLT THE MUFFLER TO THE EXHAUST PIPE (2 LOCATIONS) WITH 14 mm OPEN END WRENCH AND SOCKET.



- 3) REINSTALL REAR BUMPER FASCIA.

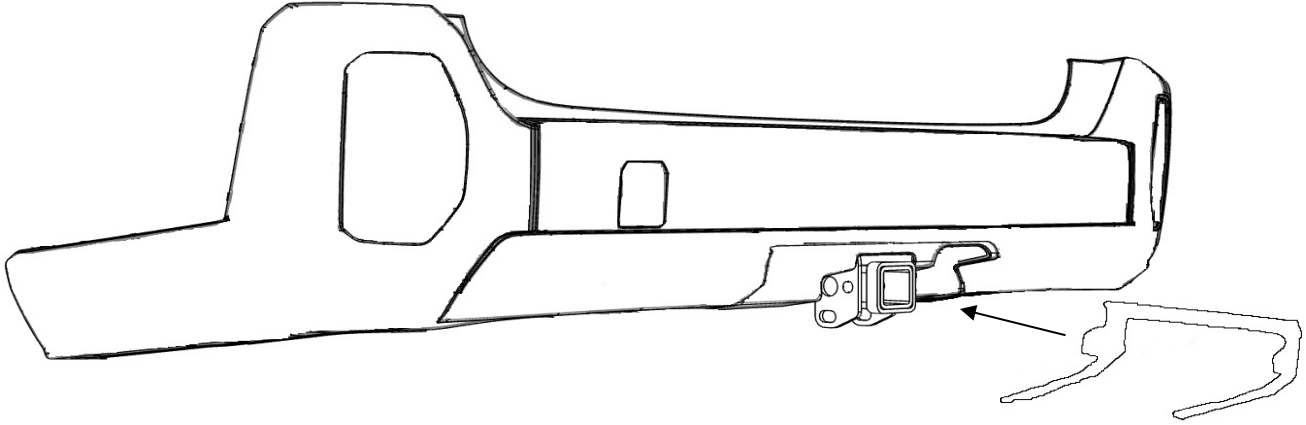


- 4) REINSTALL WHEEL ARCH MOLDINGS.
- 5) REINSTALL REAR TAIL LIGHT ASSEMBLIES. TORQUE TO 7 Nm (5 ft-lbs)
- 6) REINSTALL REAR TAIL LIGHT COVERS
- 7) REINSTALL SPARE TIRE AND RELATED COMPONENTS.
- 8) REPLACE REAR COMPARTMENT COVER.
- 9) RECONNECT THE NEGATIVE TERMINAL TO BATTERY

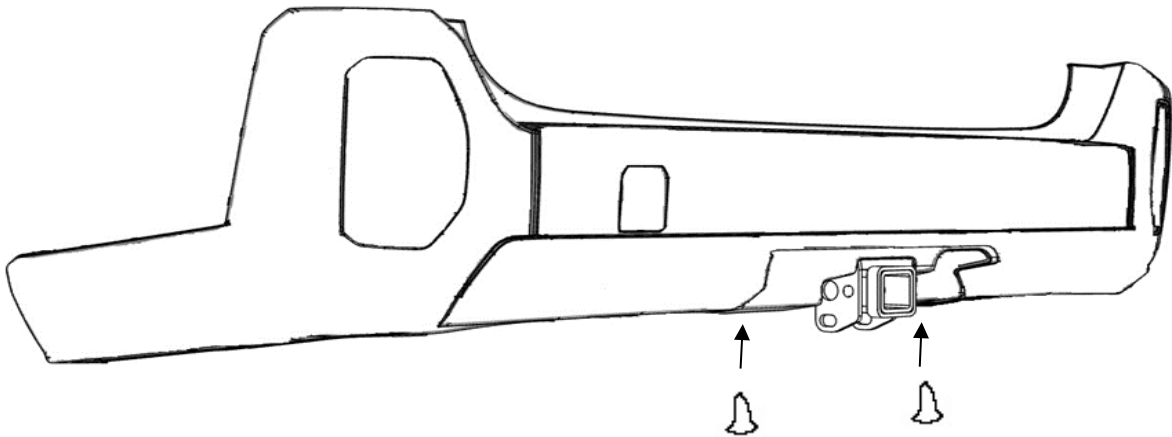
## TRAILER HITCH FASCIA PANEL INSTALLATION

GENUINE SUBARU TRAILER HITCH FASCIA PANEL AVAILABLE FROM YOUR RETAILER

- 1) ALIGN THE ENGAGEMENT TABS OF THE TRAILER HITCH FASCIA PANEL TO THE SLOTS IN REAR FASCIA



- 2) PUSH THE TRIM PANEL INTO THE TRAILER HITCH FASCIA UNTIL ENGAGED
- 3) INSTALL (2) PUSH PINS INTO BOTTOM OF TRAILER HITCH FASCIA PANEL INTO THE REAR FASCIA



# SAFETY CHAIN HOOK

1) ALWAYS USE SAFETY CHAINS WHEN TOWING.

