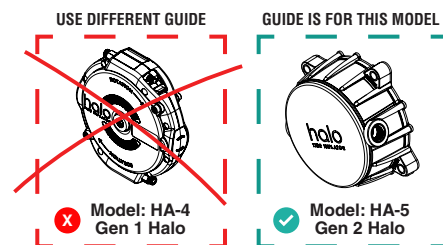


HALO INFLATOR (2ND GENERATION) REPLACEMENT



The following workflow illustrates the processes for removing an existing Halo inflator and then adding and pairing a new Halo inflator to a wheel end. Be sure to follow the instructions on the following pages carefully to restore system integrity after replacement.

REQUIRED EQUIPMENT:

- Torque Wrench (10 to 50 ft-lb)
- Socket wrench & extension (1/2" (13mm) hex socket)
- Channel-lock Pliers
- Leak Fluid

BEFORE YOU BEGIN:

- Inspect Halo and Valve Stems for damage
- Insure that the Halo is securely attached to the bracket and wheel hub

TOOLS	
 Soapy Water	 Channel-lock pliers
REQUIRED	
 Torque wrench (capable of measuring 10 to 50 ft-lb)	 Socket wrench & extension (1/2" (13mm) hex socket)
OPTIONAL	
 Aperia hose install tool	 The aperia hose install tool at can be purchased at: https://shop.aperiatech.com/collections/service-parts

REPLACING A HALO INFLATOR:

<p>1 AT THE WHEEL, DISCONNECT THE HOSES FROM THE VALVE STEMS AND INFLATOR USING THE APERIA HOSE TOOL AND CHANNEL LOCK PLIERS.</p>	<p>2 UNSCREW THE HALO MOUNTING SCREWS AND CAREFULLY REMOVE THE HALO FROM THE BRACKETS.</p>	<p>3 INSPECT EACH HUB BRACKET FOR DEFORMATION, CRACKS OR OTHER DAMAGE. CRACKS MAY BE VERY SMALL. IF CRACKS EXIST, DO NOT REINSTALL. CONTACT APERIA FOR A REPLACEMENT BRACKET OR COMPONENT.</p> <p style="text-align: center;">VISUAL CHECK</p>
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HALO INFLATOR (2ND GENERATION) REPLACEMENT

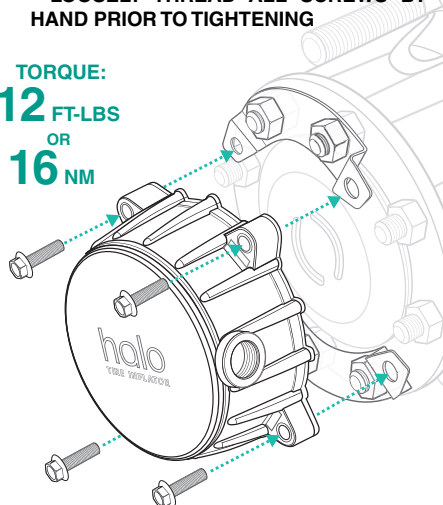
Questions? Download the [Connect Gateway User Manual](#) or [Halo Tire Inflator User Manual](#) for your gateway/inflator model to view all regulatory and compliance information as well as complete instructions for installation and maintenance.

REPLACING A HALO INFLATOR [CONT'D]:

▲ WARNING: DO NOT add any type of thread sealer material when attaching hoses to the Halo or tire valve stems. Adding thread sealant to this interface increases the chances of a tire leak. For complete installation instructions, refer to the Halo Tire Inflator (Gen 2) User Manual.

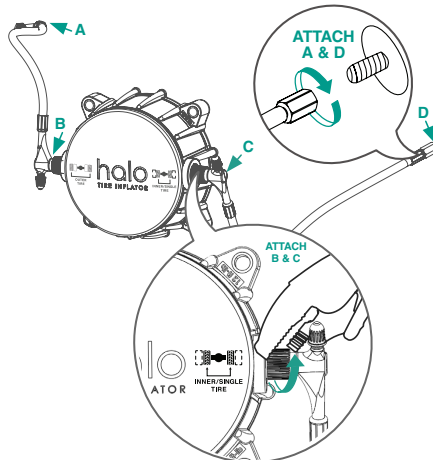
- 4 MOUNT THE REPLACEMENT HALO USING ONLY APERIA-ISSUED SCREWS - LOOSELY THREAD ALL SCREWS BY HAND PRIOR TO TIGHTENING**

TORQUE:
12 FT-LBS
OR
16 NM



ENSURE THE HALO IS FLUSH AND WITHOUT OBSTRUCTIONS. USING A TORQUE WRENCH, TIGHTEN THE SCREWS TO 12 FT-LBS OR 16 NM.

- 5 AT THE WHEEL, CONNECT THE HOSES TO THE VALVE STEMS (A & D) - TIGHTEN HOSE TO AIRTIGHT PLUS 3/4 TURN USING THE APERIA HOSE TOOL.**

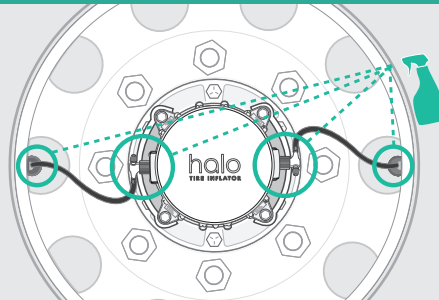


AT THE HALO, TURN THE CONNECTOR BY HAND UNTIL THE THREADS ARE SUBMERGED. USE PLIERS TO ENSURE FIT IS SNUG.

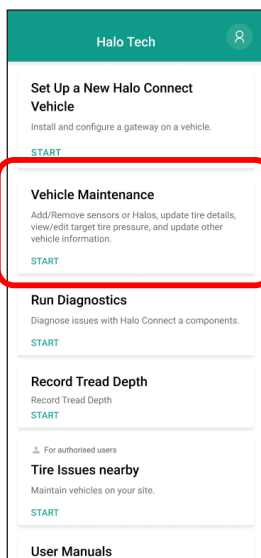
- 6 VERIFY THAT HOSES ARE ATTACHED TO THE CORRECT PORT AS MARKED ON THE FRONT FACE OF THE HALO.**



FINISH BY USING SOAPY WATER TO CHECK FOR LEAKS AT ALL CONNECTION POINTS.



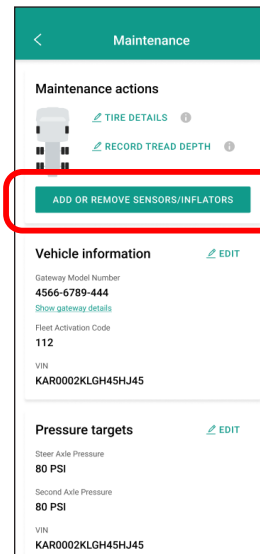
- 7 WHEN INSTALLATION IS COMPLETE, LAUNCH THE TECH APP AND SELECT "VEHICLE MAINTENANCE"**



- 8 SCAN THE HALO CONNECT LABEL FOUND ON THE INSIDE OF THE CAB DOOR FRAME.**



- 9 UNDER MAINTENANCE ACTIONS, SELECT "ADD OR REMOVE SENSORS/INFLATORS"**



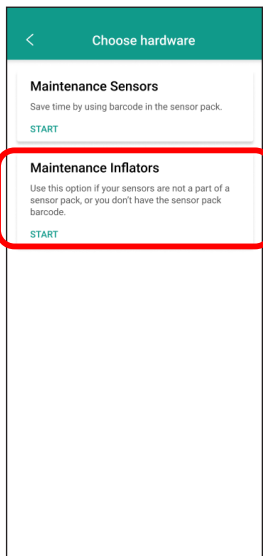


HALO INFLATOR (2ND GENERATION) REPLACEMENT

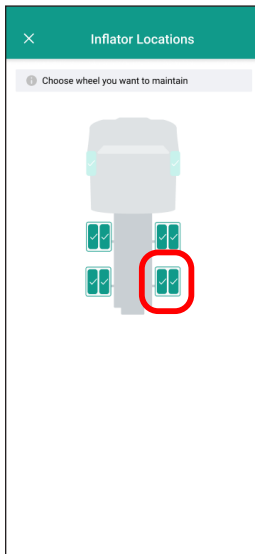
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REPLACING A HALO INFLATOR (CONT'D):

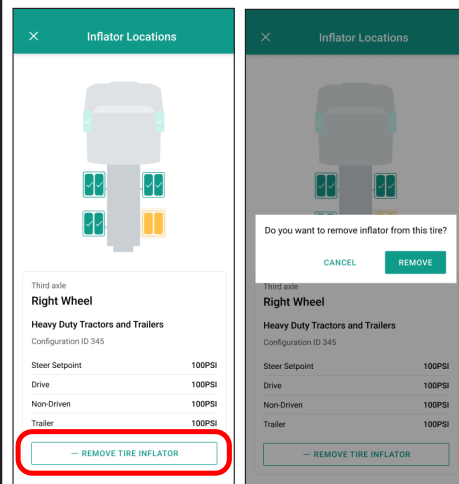
10 SELECT "MAINTENANCE INFLATORS".



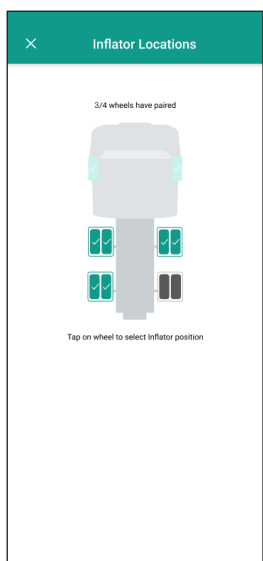
11 YOUR VEHICLE CONFIGURATION WILL BE DISPLAYED. SELECT THE POSITION OF THE INFLATOR YOU ARE REMOVING.



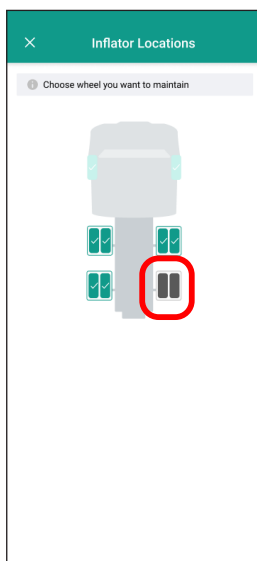
12 FROM THE INFLATOR INFO SCREEN, SELECT "REMOVE TIRE INFLATOR" AND THEN SELECT "REMOVE" TO CONFIRM. THIS WILL UNPAIR THE INFLATOR FROM YOUR CONFIGURATION.



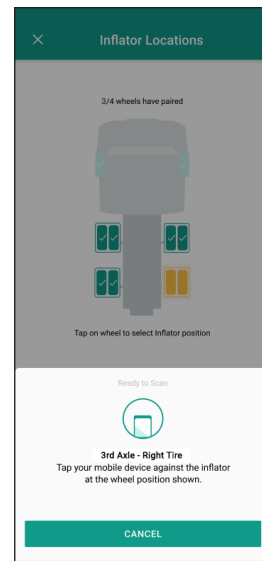
13 ON THE FOLLOWING SCREEN, YOUR GATEWAY'S UPDATED INFLATOR STATUS WILL BE DISPLAYED.



14 ON THE DIAGRAM OF YOUR VEHICLE, SELECT THE WHEEL WHERE YOU HAVE INSTALLED THE INFLATOR.



15 AN OVERLAY WILL APPEAR INDICATING YOUR DEVICE IS READY TO PAIR. TAP YOUR DEVICE AGAINST THE INFLATOR.



For complete specifications regarding compliance and regulatory information, and installation, maintenance and removal instructions, refer to the Halo Connect Gateway and Halo Tire Inflator (Gen 2) User Manuals available at <https://aperiatech.com>.



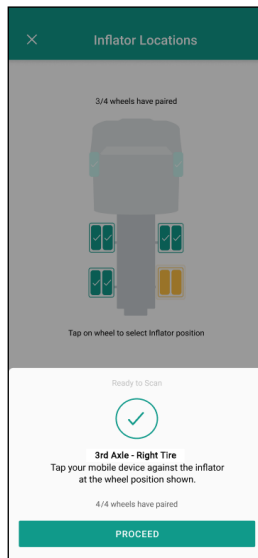


HALO INFLATOR (2ND GENERATION) REPLACEMENT

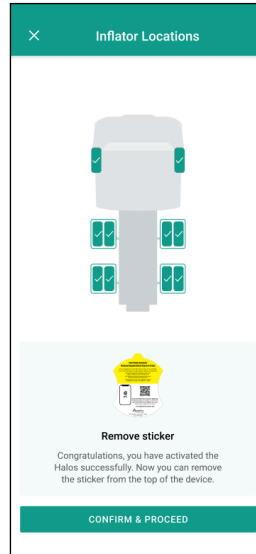
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REPLACING A HALO INFLATOR [CONT'D]:

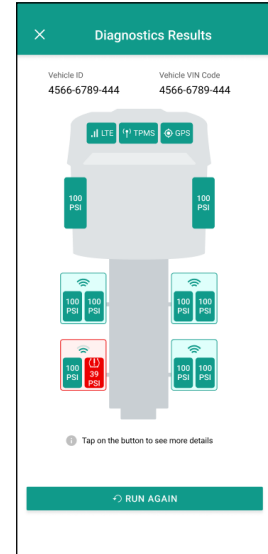
16 WHEN PAIRING IS COMPLETE, A CHECK MARK AND STATUS WILL BE DISPLAYED. SELECT "PROCEED".



17 THE WHEEL POSITION NOW DISPLAYS AS CONNECTED. SELECT "CONFIRM & PROCEED" TO BEGIN DIAGNOSTICS.



18 WHEN DIAGNOSTICS HAVE COMPLETED, THE STATUS FOR ALL CONNECTED DEVICES WILL BE DISPLAYED.



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