

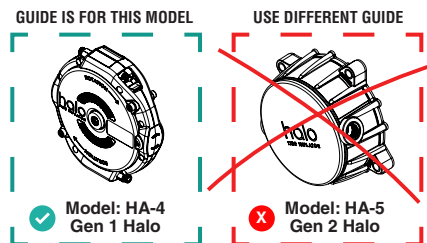
TIRE SERVICE INSTRUCTIONS: HALO TIRE INFLATOR (GEN 1)

REQUIRED EQUIPMENT:

- An installed Halo Inflator (Gen 1)
- 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

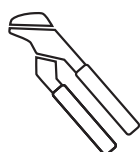


TOOLS

The aperia hose install tool at can be purchased at:
<https://shop.aperiatech.com/collections/service-parts>



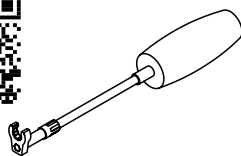
Leak Fluid



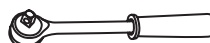
Channel-lock pliers



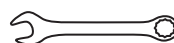
Aperia hose install tool



OPTIONAL



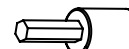
Torque wrench
(35 ft-lb/50Nm)



5/8" Wrench



5/8" Socket +
socket extension



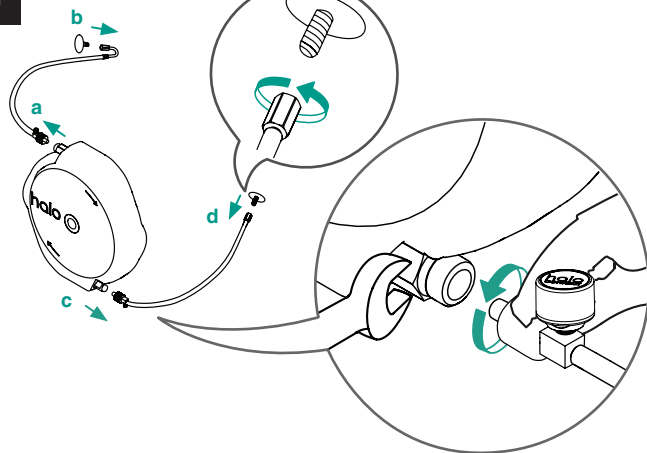
5/16" allen key socket +
extension (FlowBelow only)

REQUIRED (FOR HALO SERVICING)

HALO UNINSTALLATION:

The following workflow illustrates the process for removing Halo(s) prior to performing service on a wheel end. When servicing is complete, use the guide on the following page to reinstall the Halo unit(s) and hoses and restore system integrity.

1 UNSCREW HOSES



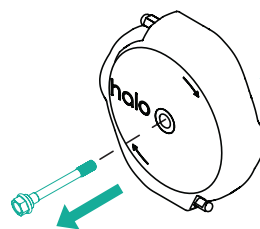
IMPORTANT: External TPMS sensors might be installed on the Halo hose t-stem. These sensors are paired to a specific tire position. If sensor removal is required, place mark on one of the sensors/corresponding hose to ensure accurate reinstallation.



2 REMOVE HALO AND SERVICE TIRE

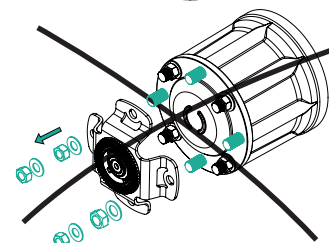
Loosen the center bolt on the Halo and carefully remove bolt and unit.*

Perform tire service.



* If FlowBelow wheel covers are installed the center bolt is behind the plug on the latch and requires the 5/16" allen.

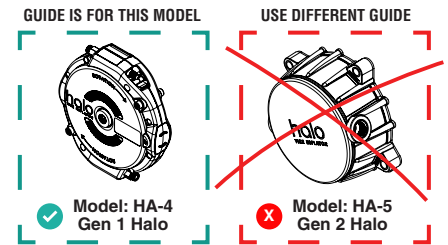
DO NOT remove bracket



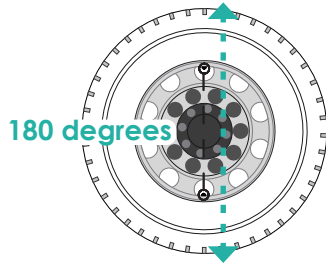
TIRE SERVICE INSTRUCTIONS: HALO TIRE INFLATOR (GEN 1)

HALO REINSTALLATION:

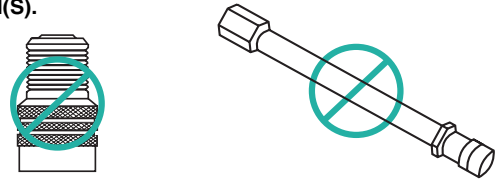
The following workflow illustrates the process for reinstallation of the Halo after service operations.



- 1 REINSTALL DUAL WHEELS WITH VALVE STEMS 180 DEGREES APART (OR AS CLOSE AS POSSIBLE).**

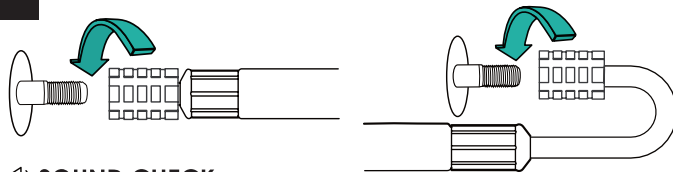


- 2 CHECK HOSE(S) FOR DAMAGE OR DEBRIS AND REMOVE ANY VALVE STEM EXTENDERS OR CAPS FROM TIRE VALVE STEM(S).**



▲ WARNING: Use of pass-through valve stem caps or valve stem extenders on tire valve stem greatly increases the risk of a tire leak.

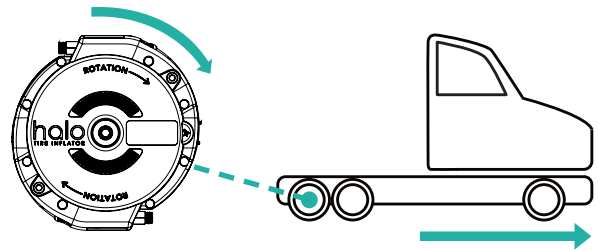
- 3 RE-ATTACH HOSE(S) TO THE TIRE(S) VALVE STEM(S).**



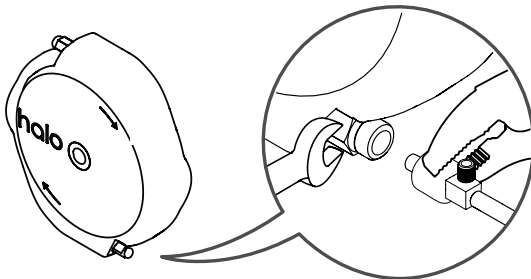
SOUND CHECK:

While tightening hose listen for the brief release of air to stop, indicating the gasket is contacting the valve stem, **then continue to turn an additional 3/4 turn.**

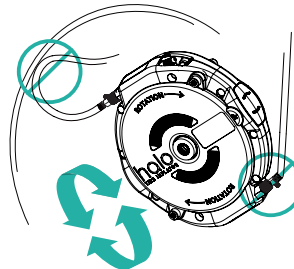
- 4 ORIENT THE HALO WITH THE ROTATION ARROW IN FORWARD ROLLING DIRECTION.**



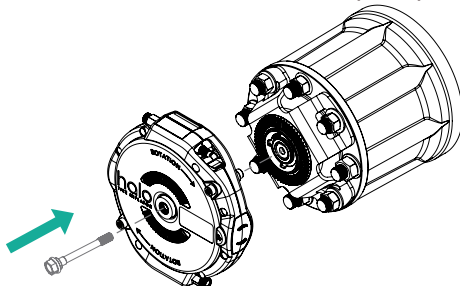
- 5 ATTACH HOSES TO HALO AND SNUG WITH TOOLS.**



- 6 ORIENT HALO ON BRACKET TO AVOID HOSE RUBBING OR EXCESS TENSION ON HOSES.**



- 7 TIGHTEN CENTER SCREW TO 35 FT-LB (50NM)**



- 8 USE A LEAK FLUID TO CHECK FOR LEAKS AT ALL HOSE CONNECTION POINTS.**

