

# HALO INFLATOR QUICK INSTALLATION GUIDE FOR TRUCKS WITH FLOWBELOW

## REQUIRED TOOLS:

- Torque wrench (capable of measuring 10 to 50 ft-lb)
- Socket wrench
- Socket extension
- Socket for axle shaft nuts (varies by vehicle)
- 1/2" (13mm) hex socket
- Channellock pliers
- Soapy water mixture in a spray bottle
- Permanent bright colored marker/paint pen

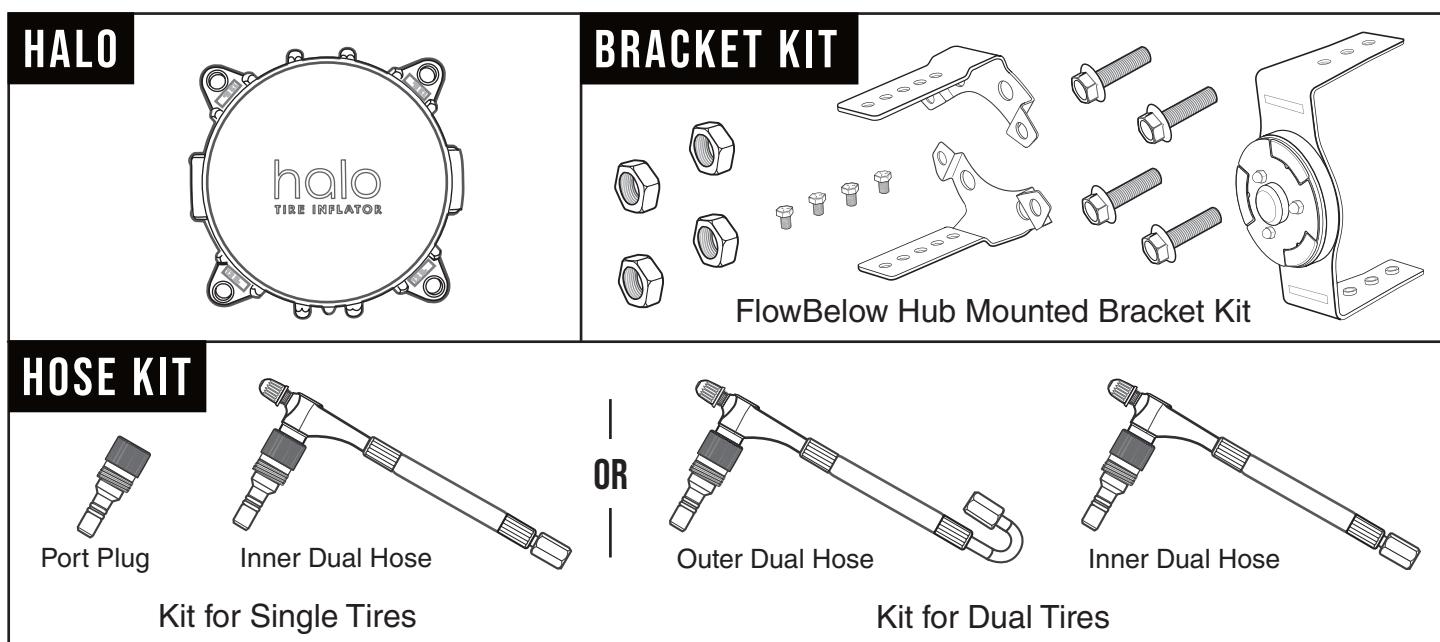
## BEFORE YOU BEGIN:

- Inspect Tires and Valve Stems for damage
- Check label on rear of Halo to confirm Max pressure does not exceed wheel rim rating



## TRUCK INSTALLATION (WITH FLOWBELOW) SYSTEM COMPONENTS:

The following components are required for a complete wheel-end installation.



**⚠️ WARNING:** Do not add/use pass-through valve stem caps or valve stem extenders as these greatly increase the risk of a tire leak.



Potential electrostatic charging hazard. Do not install the inflator in a hazardous environment.

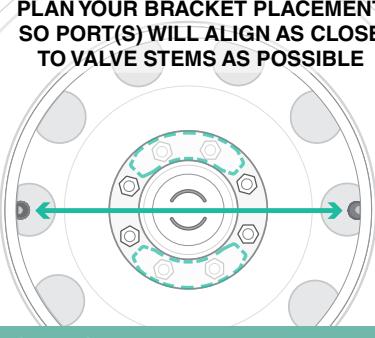
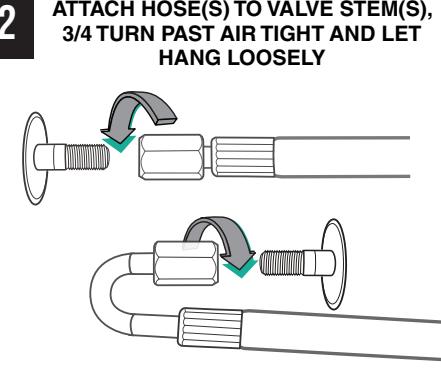
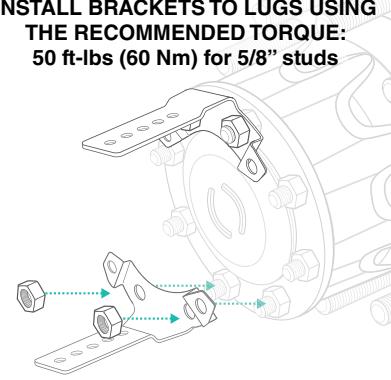
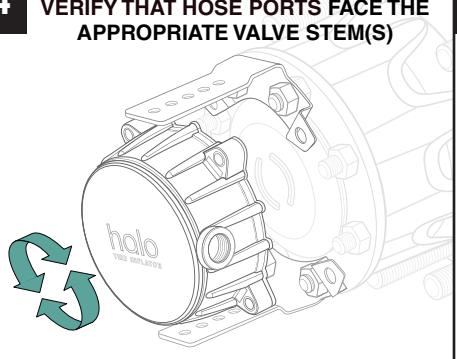
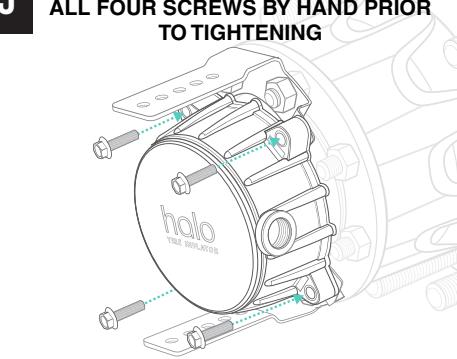
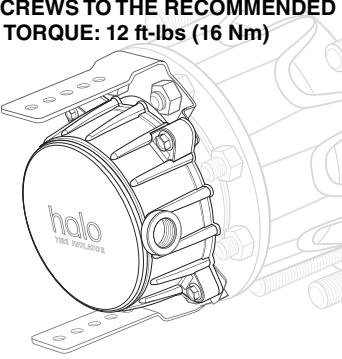
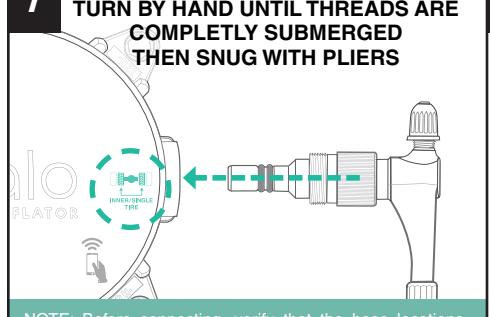
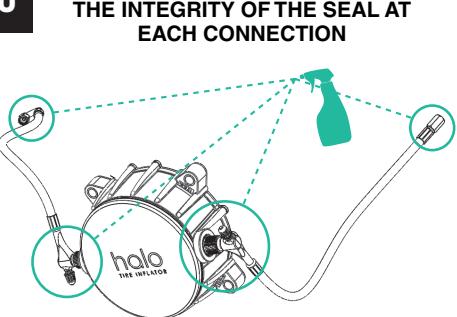
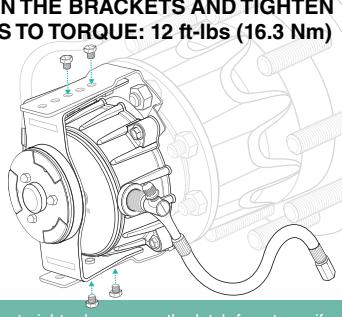
Use ONLY Aperia authorized replacement parts. Use of substitute, modified or replacement parts not authorized by Aperia may not meet Aperia's specifications and may result in failure of the part, loss of vehicle control and possibly injury or death. To obtain authorized replacement parts contact customer support.

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**Questions?** Download the **Halo Inflator** (2nd Generation) **User Manual** for all regulatory and compliance information as well as complete instructions for installation on various configurations.

## TRUCK INSTALLATION OVERVIEW:

The following steps are required for a single wheel-end installation.

<b>1</b> PLAN YOUR BRACKET PLACEMENT SO PORT(S) WILL ALIGN AS CLOSE TO VALVE STEMS AS POSSIBLE  NOTE: On Dual Configurations, ensure that wheels are set so that valve stems are positioned 180 degrees apart.	<b>2</b> ATTACH HOSE(S) TO VALVE STEM(S), 3/4 TURN PAST AIR TIGHT AND LET HANG LOOSELY 	<b>3</b> INSTALL BRACKETS TO LUGS USING THE RECOMMENDED TORQUE: 50 ft-lbs (60 Nm) for 5/8" studs 
<b>4</b> ORIENT HALO ON BRACKETS AND VERIFY THAT HOSE PORTS FACE THE APPROPRIATE VALVE STEM(S) 	<b>5</b> PLACE HALO AND LOOSELY THREAD ALL FOUR SCREWS BY HAND PRIOR TO TIGHTENING 	<b>6</b> USE A TORQUE WRENCH TO TIGHTEN THE SCREWS TO THE RECOMMENDED TORQUE: 12 ft-lbs (16 Nm) 
<b>7</b> PUSH UNTIL THREADS ENGAGE AND TURN BY HAND UNTIL THREADS ARE COMPLETELY SUBMERGED THEN SNUG WITH PLIERS  NOTE: Before connecting, verify that the hose locations match the labels printed on the front face of the Halo.	<b>8</b> USE A SOAP SOLUTION TO CHECK THE INTEGRITY OF THE SEAL AT EACH CONNECTION 	<b>9</b> POSITION THE LATCH ASSEMBLY BETWEEN THE BRACKETS AND TIGHTEN BOLTS TO TORQUE: 12 ft-lbs (16.3 Nm)  NOTE: Place a straight edge across the latch face to verify that it is flush with the outside lip of the wheel.
<b>10</b> Orient the wheel cover so that the wheel cover plate fits over the latch. Push the center of the wheel cover into the latch and rotate the wheel cover until the latch snaps closed and the cover is held securely in place. For additional information regarding FlowBelow installation and maintenance, refer to your FlowBelow Installation Manual.		