

# AIR VALVE INSTALLATION INSTRUCTIONS

Tools Needed:

- 9/16 Open End Wrench
- 3/4" Socket
- Ratchet



1. *Attach the CTI Line with the swivel nut to the air valve.*
2. *Remove the 1/2" X 20 Nyloc Nut from the Valve*
3. *Put the air valve in the valve hole and hold in place.*
4. *The Stainless Washer is installed inside the wheel under the nyloc nut.*
5. *Hand tighten the Nyloc Nut on the air valve.*
6. *Put the 9/16" open - end wrench on the swivel nut.*
7. *Tighten the Nyloc nut with the Ratchet and 3/4" socket while holding the swivel nut in place with the open-end wrench until the Nyloc nut is bottomed out on the valves threads. The O-ring on the air valve will be squeezed down to about 1/2 or more of its width. Tighten the nut a little more so that you can tighten the cti line without the valve turning in the wheel.*
8. *Once the Nyloc nut is tight, reverse the direction of the ratchet and hold the ratchet and Nyloc nut in place. Do Not loosen the nut.*
9. *While holding the Nyloc nut in place, use the 9/16" open-end wrench and the tubular steel line to simultaneously loosen the swivel nut from the air valve.*
10. *When re-installing the CTI Line, hand tighten the swivel nut on to the air valve and tighten the nut with a maximum of about 1/32 to 1/16 of a turn.*
11. *DO NOT over-tighten the swivel nut. It's very likely that a hand tight swivel nut will hold air pressure but would not necessarily stay tight, so it must be slightly tightened as suggested above.*

**If you have any questions or concerns about installing the air valve, please call us at (949) 394-1578 before proceeding and possibly damaging the air valve.**

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