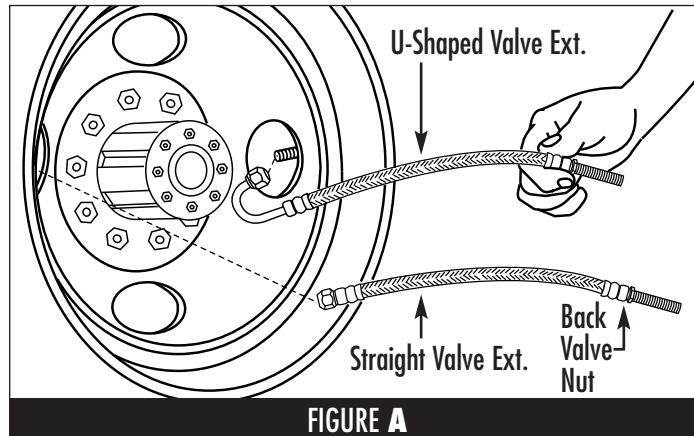


**INSTALLATION OF S.S. BRAIDED AIR VALVE EXTENSIONS FOR 16" AND 19.5" WHEELS**

**VERY IMPORTANT!**

**Read And Understand These Steps Before Installation.**

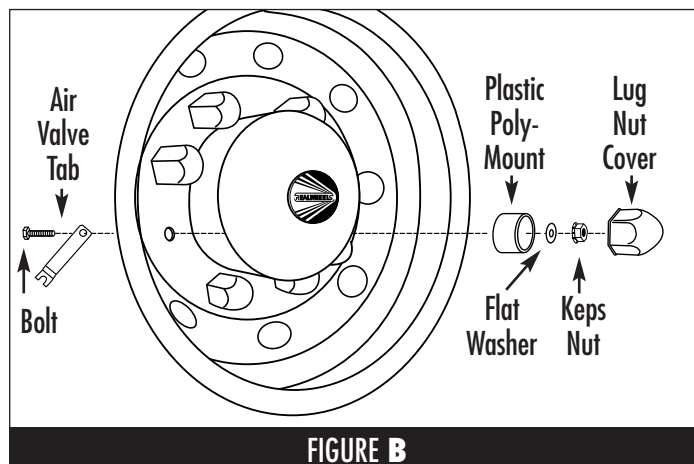
**TOOLS NEEDED** 1/2" Wrench, 7/16" Wrench



**FIGURE A**

**Step 1. Attach Extension To Wheel**

Attach the air valve extension with the "straight fitting" to the inner wheel first. This should be installed directly to the wheel air valve stem. **Note:** A small amount of air will escape during installation until valve seal is made. Once air stops leaking, use a 1/2" wrench to snug hose to valve stem. One turn is all that is required. **The valve seal may be damaged if you overtighten.** Next, attach air valve extension with the U-shape end to outside wheel valve stem. Then check all fittings to insure there are no leaks.



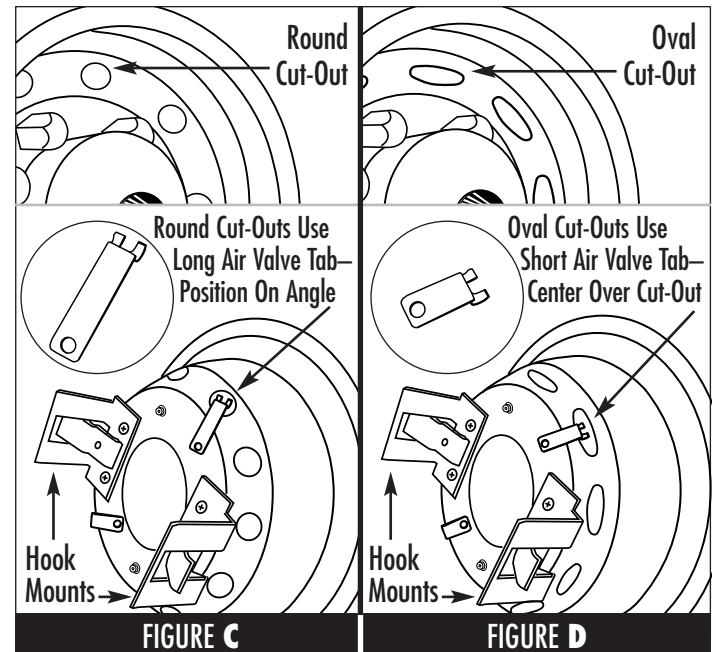
**FIGURE B**

**Step 2.**

Remove two lug nut covers and poly mounts directly opposite the two hook mounts on the simulator (See Figure B). This will expose two 3/8" holes in the simulator for mounting the Air Valve Tabs.

**Step 3.**

Put bolt through hole in Air Valve Tab, making sure the Air Valve Tab is facing the correct direction (See Figure B & C). Then put the polymount, flat washer and keps nut back onto the bolt on the face of the simulator (See Figure B).



**FIGURE C**

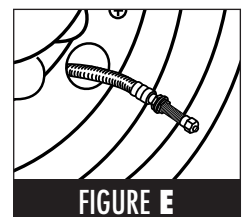
**FIGURE D**

**Step 4.**

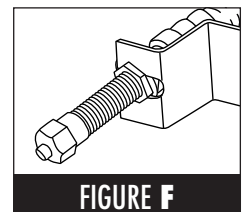
Before tightening the bolt and polymount tight to the simulator, make sure the Air Valve Tabs line up to the holes in the simulator. **Note:** For simulators with round holes, use long tab positioned on an angle over hole (See Figure C). For simulators with oval holes, use short tab positioned straight over hole (See Figure D). Once Air Valve Tabs are lined up correctly with the holes in the simulators, begin tightening the bolt and polymount onto the simulator. Make sure the Air Valve Tabs remain positioned over the simulator holes. After the Air Valve Tabs are tight to the simulators, put the S.S. lug nut covers back on.

**Step 5.**

Loosely put the S.S. braided air valve extensions through the holes in the simulator where the Air Valve Tabs are located. Then follow the installation procedure of the simulator making sure the S.S. braided air valve extensions are still hanging out of the simulator holes (See Figure E). Once the simulator is tightened to the wheel, push the excess braided extension back into the simulator hole and clip the threaded portion of the braided extension (between the two extension nuts) onto the Air Valve Tab. **Note:** One of the valve nuts should be on the backside of the Air Valve Tab and the other valve nut should be on the front side of the Air Valve Tab. (See Figure F). Then tighten the outer nut on top of the Air Valve Tab with a 7/16" wrench. You are now finished.



**FIGURE E**



**FIGURE F**

**Reverse Steps For Removal**