

ORIFICE MOUNTING INSTRUCTIONS

Wilger Columns

Before working on your planter or drill

DANGER: When storing or working on the planter always install cylinder stops or place the planter on stands to prevent personal injury or damage to the attachments.

PLEASE: Read instructions completely and verify all package contents before beginning installation

! **DO NOT RUN ORIFICES WITH SQUEEZE PUMPS.** *This cannot be done because squeeze pumps do not put out enough pressure for an orifice system. Squeeze pumps only put out 2-3 pounds of pressure.*

NOTE: We normally recommend using only 1 orifice under pressure when running 7-15 lbs of pressure. However, using 2 orifices under pressure can be beneficial because it will help eliminate fertilizer splatter or misting/volatilization of fertilizer **when done in the following manner:**

- Use the correct size orifice above for 15-30 psi pressures
- Use 2-3 times size orifice below, creating 5-7 lbs pressure to stream fertilizer into the soil

! **NEVER USE 2 OF THE SAME SIZE ORIFICES IN YOUR SYSTEM!**

- STEP #1:** Remove the clip that holds the top onto the Wilger column.
- STEP #2:** Remove the top from the column. Use **caution** so as to not spill the balls in the column.
- STEP #3:** Insert the desired orifice into the column top you've removed. The "O" ring side goes in first.
- STEP #4:** Inside the top of the column, you'll see a pie shaped ball retainer. The retainer is not used when using an orifice, set it aside.
- STEP #5:** Select the weighted ball, for the solution you are using. In most cases the green or red ball will be used.
- STEP #6:** Reinstall the top with the orifice and reinsert the retaining clip.

