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.