

# ORIFICE MOUNTING INSTRUCTIONS

## Colored Disc Orifices

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!**

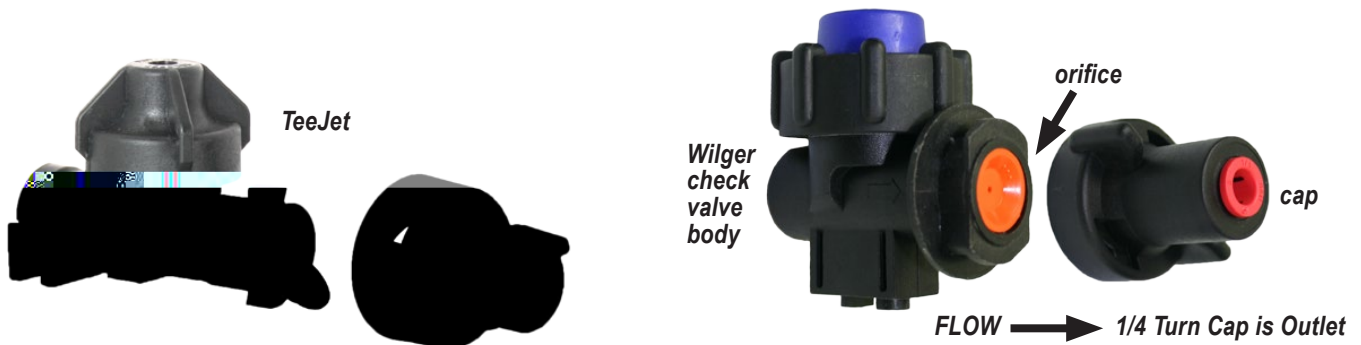
### DIAPHRAM CHECK VALVE

When installing optional orifice in TeeJet or Wilger inline diaphragm check valves:

Colored Disc Orifice assemblies under the check valve cap in most cases.

Drop the orifice with the hole down into the check valve body, then put the cap on top of it.

**IMPORTANT:** Do not use wrench on cap. Hand tighten only!



### PVC MANIFOLD

The orifice can also be installed in the PVC manifold.

Install orifice with dish down or convex side towards pressure to keep orifice from plugging or breaking.

**IMPORTANT:** Do not use wrench on cap. Hand tighten only!

