



WATER APPLICATION SOLUTIONS FOR CENTER PIVOT IRRIGATION

PLASTIC COVER ORBITOR (03030 & 03000)

INSTALLATION INSTRUCTIONS



USE CLAMP SAVER WHEN INSTALLING ORBITORS ON A PIVOT WITH EXISTING POLY SLIP WEIGHTS. This simple device placed over clamps on drop hose beneath poly slip weights protects the clamp from the "action" or natural vibration on Orbitor systems. This is a great solution when an irrigator is retrofitting a pivot that already has slip weights with the Orbitor sprinkler. Only the plastic cover version (6-10 PSI / 0.4-0.7 BAR) 03000 or 03030 can be used with poly slip weights. **FOR USE WITH SQUEEZE/CRIMP CLAMPS NOT SCREW CLAMPS.**

IMPORTANT MOUNTING INFORMATION:

1. The Orbitor requires a minimum of 2' (0.6 m) of reinforced flexible hose in the mounting assembly.
 2. The Orbitor with plastic cover requires the Nelson Slim Weight or 3/4" NPT threaded weights only. Do not use any other slip weights.
 3. **MAX PRESSURE 15 PSI (1 BAR) FOR SLIM WEIGHT AND 10 PSI (0.7 BAR) FOR 3/4" NPT THREADED WEIGHTS.**
 4. Always be sure that the threaded weight is securely tightened.
 5. Always be sure that all components in the mounting assembly and the Orbitor are securely tightened. Use new* Nelson pressure regulators and fittings.
 6. If 3/8" ball valves are used, use metal nipples.
- * New, patented single-strut seat manufactured after 2007.

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