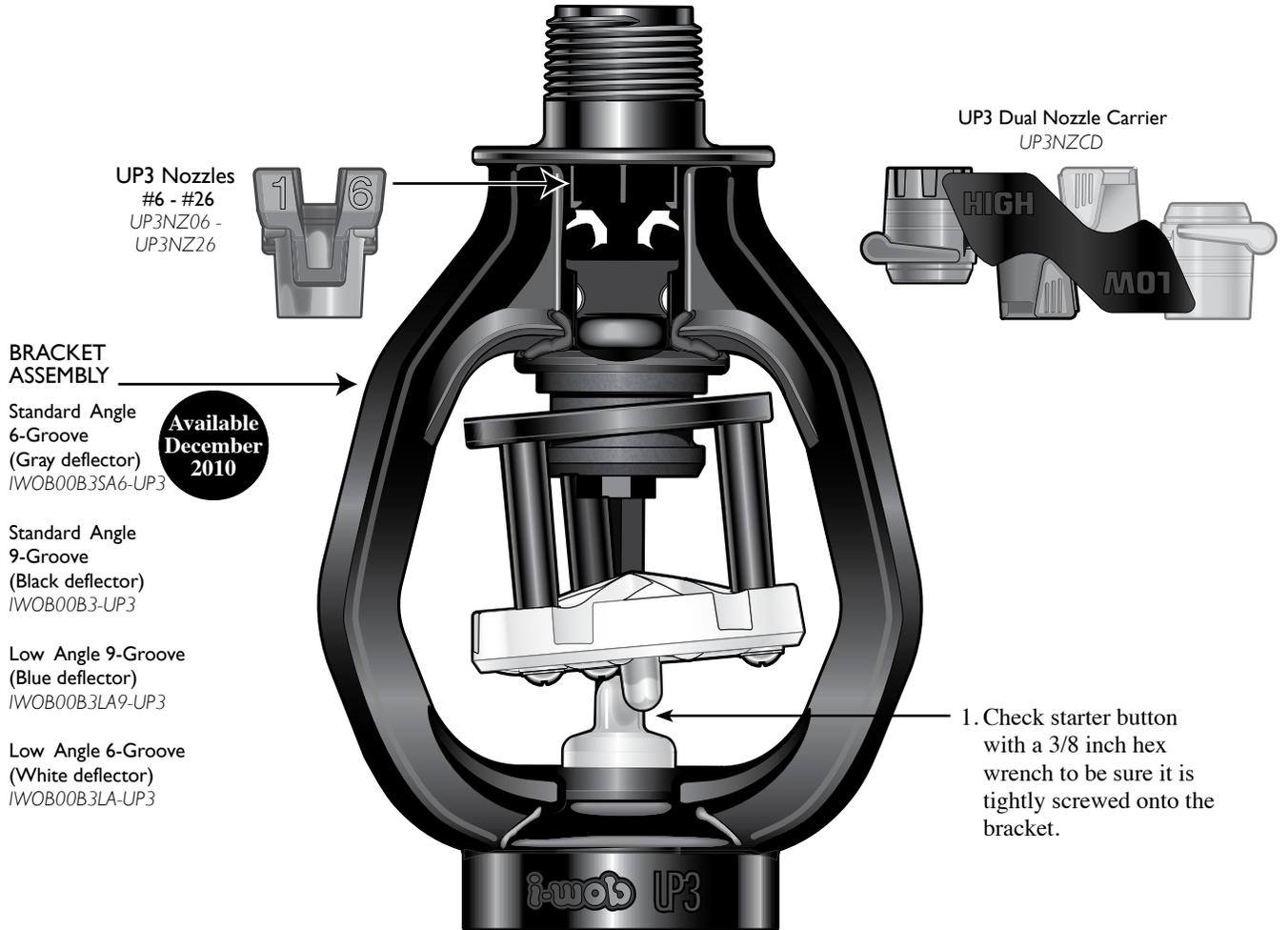


i-Wob® UP3™

Recommended installation

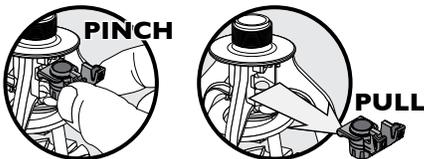
Component Assembly



The One Weight
(0.85 LB) ONEWGT4

2. If using The One Weight, always be sure it is tightly threaded into the bottom of the i-Wob.

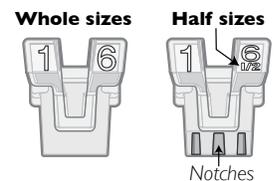
Nozzle Removal



Nozzle Installation



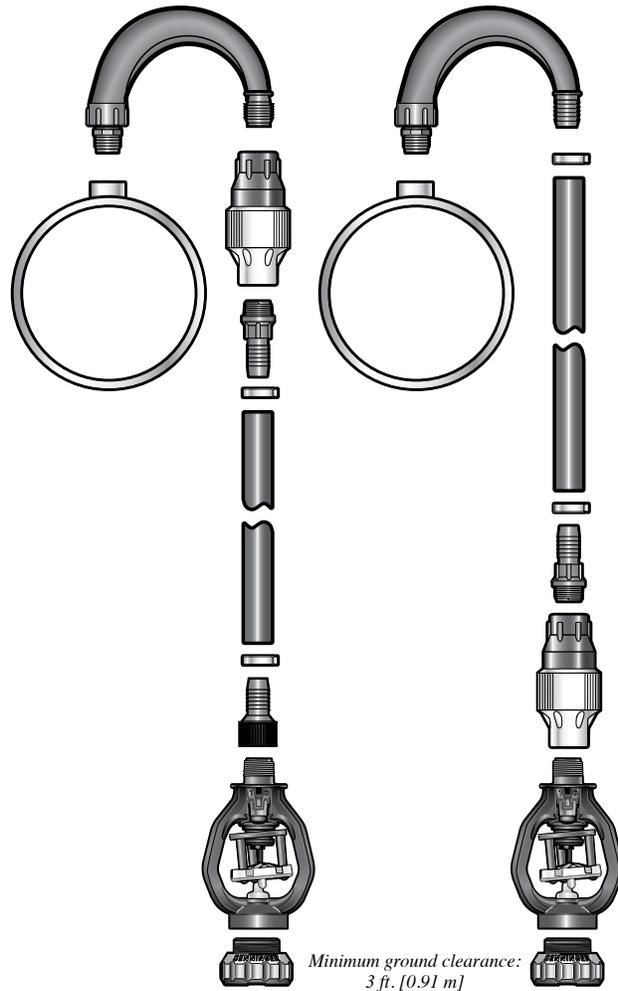
Nozzle Visibility



i-Wob System Assembly

Mounting

1. Always mount the i-Wob on a minimum of 2 ft. [0.6 m] reinforced flexible hose.
2. Mount the i-Wob no less than 3 ft. [0.91 m] above the ground.
3. When using The One Weight, always be sure it is tightly threaded into the bottom of the i-Wob.
4. When using The One Weight, never use another weight above the i-Wob.
5. If using a conventional drop weight, never use a threaded lower weight also.
6. If using a conventional drop weight above the i-Wob, only use a threaded weight weighing at least 1.5 lbs [0.7 kg] but not exceeding 15 ft. [0.38 m] in length. Please note that using a "slip-over" drop weight may cause premature failure of the drop tube assembly.
7. See Senninger Gooseneck brochure for additional mounting options.



Pressure Regulator Location

1. Pressure regulators can be installed at the top of the drop or near the applicator as shown.
2. Always follow your customized printout for proper pressure regulator placement.

*Note: Selection of weight style (location) is based on application and preference. Only one style weight should be used per i-Wob.
Important: To maintain product warranty and maximize drop component life, refer to the information and diagrams here.*

Available
December
2010



Performance Data

To maintain product warranty, refer to the chart below

	Standard Angle 6-Groove	Standard Angle 9-Groove	Low Angle 9-Groove	Low Angle 6-Groove
Droplet Sizes	Small Droplets	Medium Droplets	Medium Droplets	Large Droplets
Nozzle Sizes				
Minimum	#10 9/64" [3.57 mm]	#6 3/32" [2.38 mm]	#6 3/32" [2.38 mm]	#12 3/16" [4.76 mm]
Maximum*	#26 13/32" [10.32 mm]	#26 13/32" [10.32 mm]	#26 13/32" [10.32 mm]	#26 13/32" [10.32 mm]
Flows				
Minimum	2.25 gpm [511 L/hr]	0.82 gpm [186 L/hr]	0.82 gpm [186 L/hr]	3.16 gpm [718 L/hr]
Maximum	20.50 gpm [4656 L/hr]	20.50 gpm [4656 L/hr]	20.50 gpm [4656 L/hr]	20.50 gpm [4656 L/hr]
Maximum Spacing**				
at 6 ft [1.8 m] ground clearance	18 ft [5.5 m]	20 ft [6.1 m]	18 ft [5.5 m]	15 ft [4.6 m]
Operating Press. at Noz.				
Minimum	10 psi [0.69 bar]	10 psi [0.69 bar]	10 psi [0.69 bar]	10 psi [0.69 bar]
Maximum	20 psi [1.38 bar]	20 psi [1.38 bar]	20 psi [1.38 bar]	20 psi [1.38 bar]

* It is recommended that larger nozzle sizes be used only on soils and slopes that can handle higher application rates.

** For optimum performance Senninger recommends the use of maximum spacing for 1-2 spans only.

Maintenance note: Keep i-Wobs above crop canopy when outlet spacing exceeds 10 ft [3 m]. This is especially important on high profile crops.