

# i-Wob™ UP3™

## Recommended installation

### Component Assembly

**BRACKET ASSEMBLY**

- Standard Angle 6-Groove (Gray deflector)  
IWOB00B3SA6-UP3
- Standard Angle 9-Groove (Black deflector)  
IWOB00B3-UP3
- Low Angle 9-Groove (Blue deflector)  
IWOB00B3LA9-UP3
- Low Angle 6-Groove (White deflector)  
IWOB00B3LA-UP3

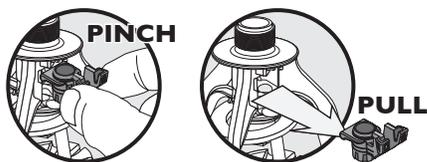
**UP3 Nozzles**  
#6 - #26  
UP3NZ06 - UP3NZ26

**UP3 Dual Nozzle Carrier**  
UP3NZCD

- Check starter button with a 3/8 inch hex wrench to be sure it is tightly screwed onto the bracket.
- If using The Magnum Weight, always be sure the weight is tightly threaded into the bottom of the i-Wob. 140 inch-lbs torque recommended.

**The Magnum Weight**  
(0.85 LB) MAGWGTRB  
(Includes i-Wob connector)

#### Nozzle Removal



#### Nozzle Installation



#### Nozzle Visibility

**Whole sizes**



**Half sizes**



Notches

# i-Wob System Assembly

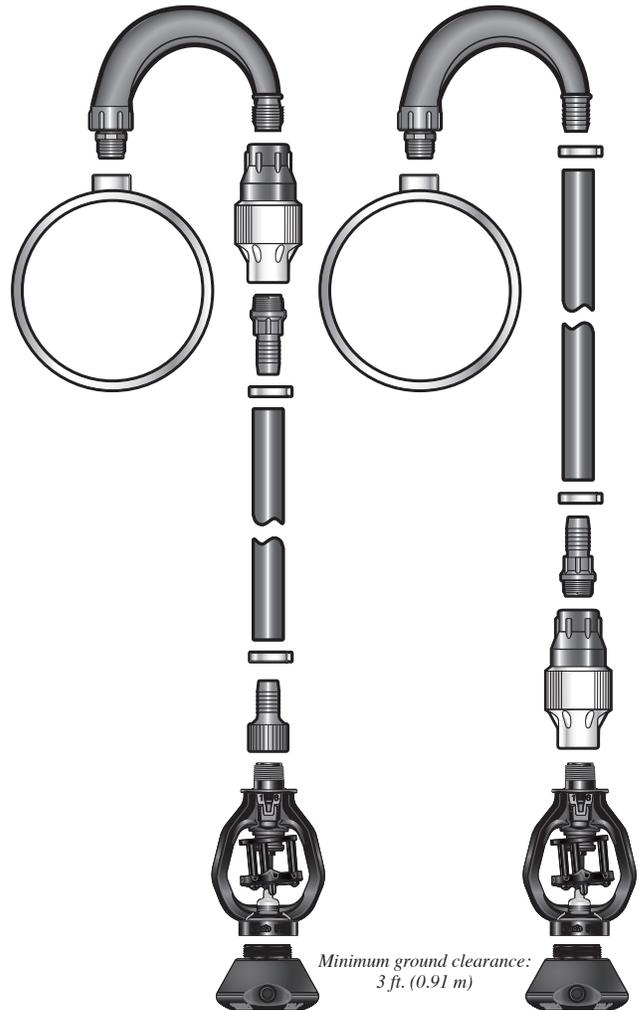
## Mounting

1. Always mount the i-Wob on a minimum of 2 ft. (0.6 m) reinforced flexible hose. Hose must be on outlet end of any semi-rigid or rigid drop.
2. Mount the i-Wob no less than 3 ft. (0.91 m) above the ground.
3. When using the Magnum Weight, always be sure it is tightly threaded to the bottom of the i-Wob. 140 inch-lbs torque recommended.
4. When using the Magnum 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 1 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.*



## System Design Criteria

To maintain product warranty, refer to the chart below



	Standard Angle 6-Groove (Gray)	Standard Angle 9-Groove (Black)	Low Angle 9-Groove (Blue)	Low Angle 6-Groove (White)
<b>Droplet Sizes</b>	Small Droplets	Medium Droplets	Medium Droplets	Large Droplets
<b>Nozzle Sizes</b>				
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)
<b>Flows</b>				
Minimum	2.24 gpm (509 L/hr)	0.80 gpm (182 L/hr)	0.80 gpm (182 L/hr)	3.24 gpm (736 L/hr)
Maximum	21.2 gpm (4811 L/hr)	21.2 gpm (4811 L/hr)	21.2 gpm (4811 L/hr)	21.2 gpm (4811 L/hr)
<b>Maximum Spacing**</b>				
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)
<b>Pressure at the Nozzle</b>				
Minimum	10 psi (0.69 bar)	10 psi (0.69 bar)	10 psi (0.69 bar)	10 psi (0.69 bar)
Maximum	15 psi (1.03 bar)	15 psi (1.03 bar)	15 psi (1.03 bar)	15 psi (1.03 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.