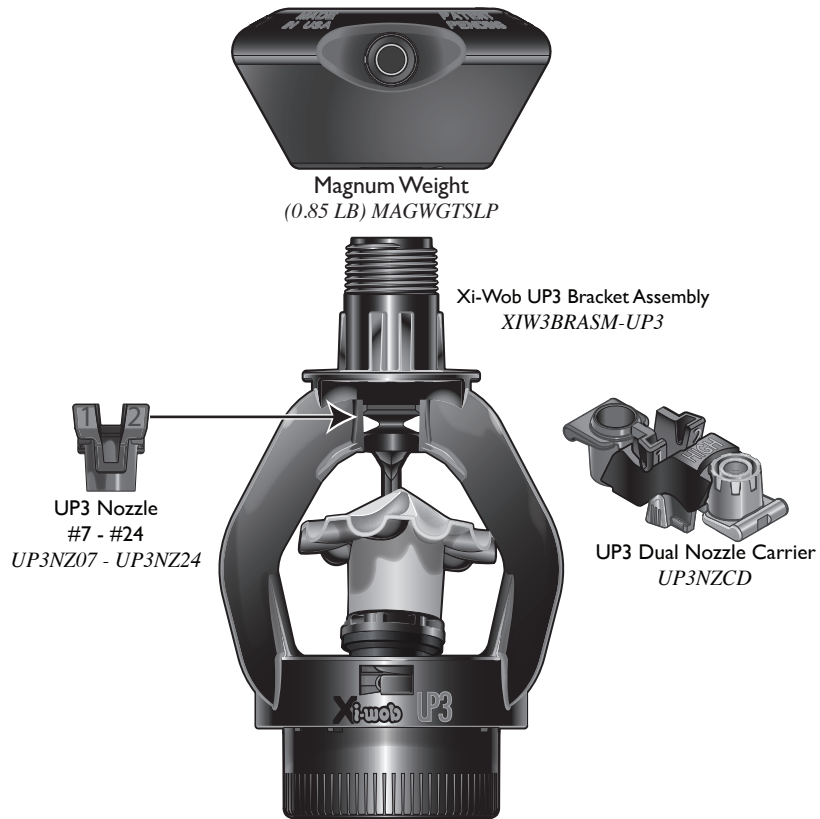


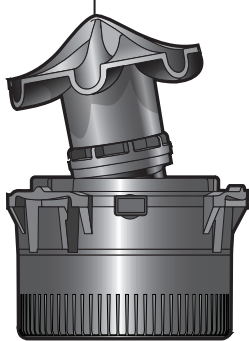
Xi-Wob® UP3™

Recommended Installation

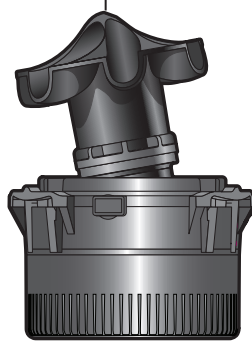
Component Assembly



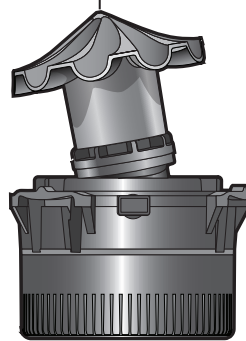
ENGINE MODULES



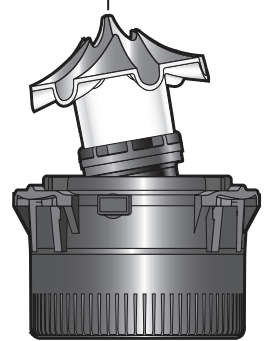
610 (Blue deflector)
6-Groove 10-Degree
XIWEMASM610



615 (Black deflector)
6-Groove 15-Degree
XIWEMASM615



910 (Gray deflector)
9-Groove 10-Degree
XIWEMASM910



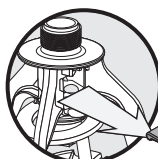
605-TOP (White deflector)
6-Groove 5-Degree
Top of pipe
XIWEMASM605T

Always be sure that the engine module is tightly secured onto the bracket.

Nozzle Removal



PINCH



PULL

Nozzle Installation



PLACE



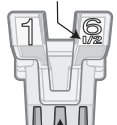
CLICK

Nozzle Visibility

Whole sizes



Half sizes



Notches

Xi-Wob System Assembly

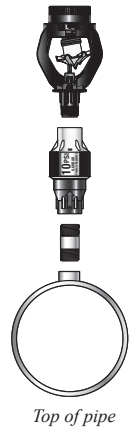
Mounting

- The Xi-Wob is designed for mounting on semi-rigid Polyethylene or steel drops. Do not use PVC.
- Mount the Xi-Wob no more than 1 ft (0.3 m) below the truss rod when using semi-rigid or steel drops.
- The Xi-Wob is also suitable for flexible hose installations when used with the Magnum Weight. Use the internal **fit technology** to nest weight onto the base of the Xi-Wob.

Pressure Regulator Location

- Pressure regulators can be installed at the top of the drop or near the applicator.
- Follow your customized print out for proper pressure regulator placement.

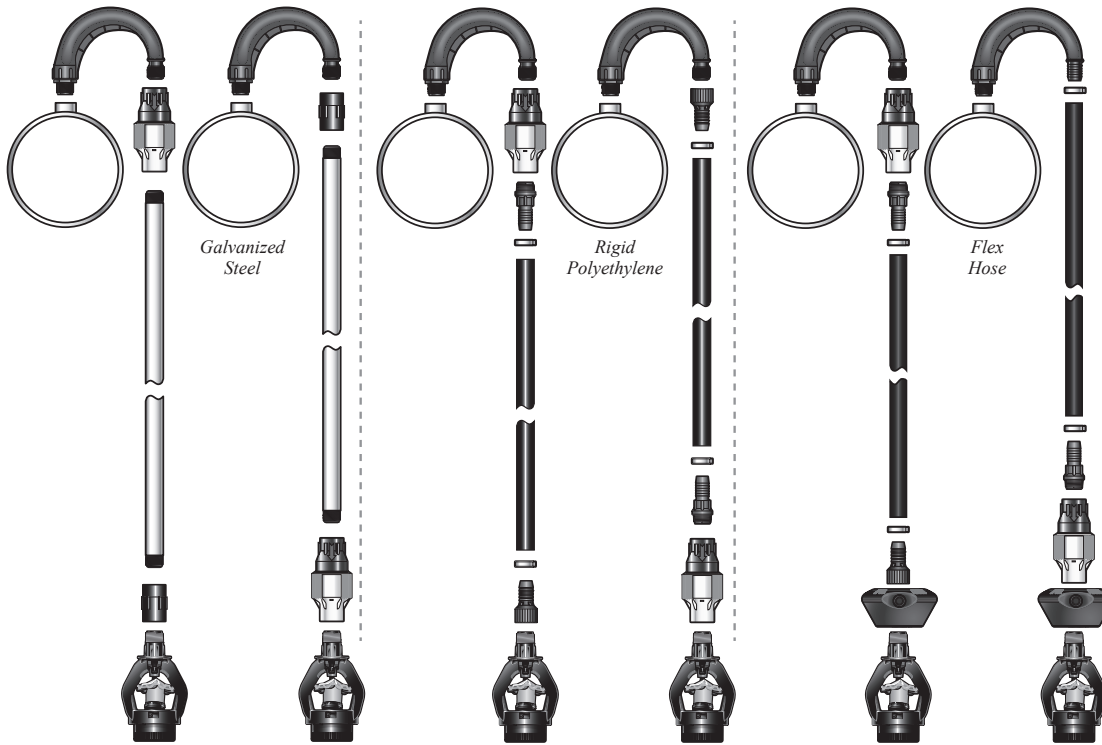
Important: To maintain product warranty and maximize drop component life, refer to the diagrams.



Top of pipe

Mounting the Xi-Wob 605 TOP

- For use with 3/4" galvanized nipples or Senninger's impact-modified thermoplastic nipple into the mainline (maximum 2" length)
- The Xi-Wob TOP must employ a 10 psi (0.69 bar) pressure regulator (PSR recommended).
- The Xi-Wob TOP must be installed on the top-of-pipe along a center pivot or other mechanical move system.
- Manifolding two or more Xi-Wob TOPs from a single outlet is not recommended.



System Design Criteria

	610 (Blue) 6-Groove 10-degrees Medium Droplets	615 (Black) 6-groove 15-degrees Large Droplets	910 (Gray) 9-groove 10-degrees Small Droplets	605-TOP (White) 6-groove 5-degrees Medium Droplets
Nozzle Sizes				
Minimum	#7 7/64" (2.78 mm)	#10 5/32" (3.97 mm)	#10 5/32" (3.97 mm)	#10 5/32" (3.97 mm)
Maximum*	#24 3/8" (9.53 mm)	#24 3/8" (9.53 mm)	#24 3/8" (9.53 mm)	#24 3/8" (9.53 mm)
Flows				
Minimum	1.09 gpm (248 L/hr)	2.24 gpm (509 L/hr)	2.24 gpm (509 L/hr)	2.24 gpm (509 L/hr)
Maximum	15.8 gpm (3584 L/hr)	15.8 gpm (3584 L/hr)	15.8 gpm (3584 L/hr)	15.8 gpm (3584 L/hr)
Maximum Spacing**				
at 6 ft (1.8 m) ground clearance	18 ft (5.49 m)	20 ft (6.10 m)	18 ft (5.49 m)	20 ft (6.10 m) @ 12 ft (3.66 m)
Pressure at the Nozzle				
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)	10 psi (0.69 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 of 1-2 spans only.

Note: When outlet spacing exceeds 10 ft (3 m), keep the Xi-Wobs above crop canopy level. This is especially important on high profile crops.

Not warranted for rigid installation on offsets or booms longer than 10.5 ft (3.2 m). Longer offsets and booms require a minimum 2 ft (0.61 m) reinforced flex hose.