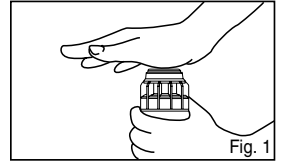


Arc Adjustments

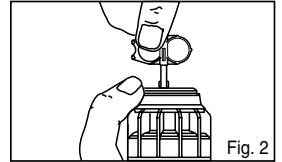
All I-25 Ultra adjustable arc sprinklers are preset at approximately 180°. Sprinklers may be adjusted with water on or off. It is recommended that initial adjustment be made before installation.

1. Using the palm of your hand, rotate the nozzle turret counterclockwise to left stop to complete any interrupted rotation cycle (Fig. 1).
2. Rotate the nozzle turret clockwise to right stop. This is the fixed side of the arc. The nozzle turret must be held in this position for all arc adjustments.



To Increase Arc

1. Insert the key end of the Hunter wrench into the adjustment socket (Fig. 2 & Fig. 3).
2. While holding the nozzle turret at the right stop, turn the wrench clockwise. Each 360° turn of the wrench increases the arc 45°.
3. Adjust to any arc between 50° and 360°.
4. Wrench will stop turning, or there will be a ratcheting noise, when the maximum arc (360°) is reached.
5. When set to 360°, the sprinkler will rotate continually counter-clockwise.



To Decrease Arc

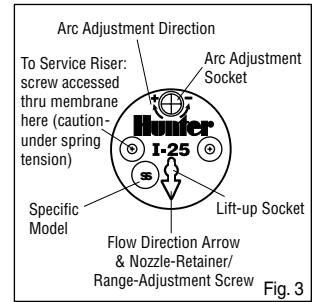
1. Insert the key end of the Hunter wrench into the adjustment socket (Fig. 2 & Fig. 3).
2. While holding the nozzle turret at the right stop, turn the wrench counterclockwise. Each 360° turn of the wrench decreases the arc 45°.
3. Adjust to any arc between 50° and 360°.
4. Wrench will stop turning, or there will be a ratcheting noise, when the minimum arc (40°) is reached.

Radius Adjustment

Insert the hex end of the Hunter wrench into the nozzle-retainer/range-adjustment screw (Fig. 3). Turn the screw clockwise into the stream of water to decrease the radius, or counterclockwise to increase the radius.

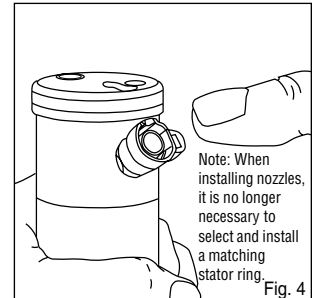
Precipitation Rate Adjustment

Where excessively wet or dry areas are a problem, the precipitation rate may be adjusted. Simply replace the existing nozzle with a larger one to increase, or a smaller one to decrease the rate of precipitation.

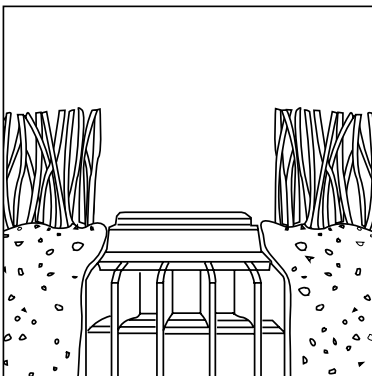


Nozzle Installation

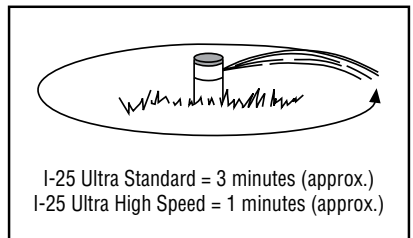
1. Insert the key end of the Hunter wrench into the lifting socket of a pop-up sprinkler and rotate wrench 90°. Pull the riser up to gain access to the nozzle opening in rotating turret.
2. Using the Hunter wrench, loosen the nozzle-retainer/range-adjustment screw. If a nozzle is already installed in the sprinkler, it may now be removed with pliers by grabbing the tab in the center and pulling out.
3. Slip the desired nozzle into the nozzle socket. Note that the socket is angled up 25° (Fig. 4). Make sure that nozzle is fully seated and does not protrude from housing. Tighten the nozzle retainer/range-adjustment screw.



Typical Installation



Full Circle Rotation Speed



Data represent test results in zero wind. Adjust for local conditions. Radius may be reduced up to 25% with adjustment screw (this may alter the uniformity of the spray pattern).

