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Product Lines:
Rotors [1]
Products: I-20 [2]
Topics: Adjustment, Installation Procedures

Aligning the Right Fixed Side of Arc

[3]

The right side of the arc can be realigned to avoid wet walkways or a dry turf area. One way to realign the right stop is to turn the whole sprinkler body assembly and the fitting below. This may require temporary removal of the surrounding soil.

Another way to reset the right side of the arc is to unscrew the body cap and remove the internal assembly from the body.

Once removed, rotate the nozzle turret to the right stop and screw the internal assembly back into the body with the nozzle aligned to the right side of where you want irrigated. At this point you have realigned the right arc stop and can adjust the left arc to the appropriate setting.

Arc Adjustments

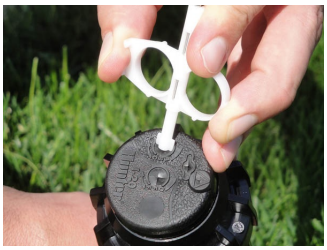
[4]

Adjustable heads are preset to approximately 180 degrees and can be adjusted with the water on or off. It is recommended that initial adjustments be made prior to installation.

1. Using the palm of your hand rotate the nozzle turret counterclockwise to the left stop to complete any interrupted rotation cycle.
2. Then rotate the nozzle turret clockwise to the right stop. This is the fixed side of the arc and must be left in this position to make arc adjustments.

The right stop is fixed therefore cannot be adjusted.

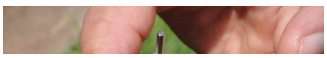
Increasing the Arc



[5]

1. Insert the plastic end of the Hunter adjustment wrench into the arc adjustment socket.
2. While holding the nozzle turret at the right stop, turn the wrench clockwise. Each full 360 degree rotation of the wrench will increase the arc 90 degrees. You can adjust the arc anywhere in between 40 degrees and 360 degrees. The wrench will stop turning or there will be a ratcheting noise when the maximum arc of 360 degrees has been reached.

Decreasing the Arc



1. To decrease the arc insert the plastic end of the adjustment wrench back into

the arc adjustment socket.
2. This time while holding the nozzle turret and the right stop turn the wrench counterclockwise, each full 360 rotation decreasing the arc 90 degrees.

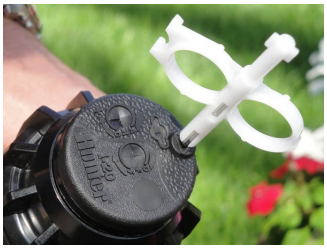
[6]

Be careful not to turn the wrench too far, if you start to hear a ratcheting noise you've gone too far and are in danger of damaging internal components.

Radius Adjustment

Insert the steel end of the adjustment wrench (3/32" allen key) into the radius adjustment socket. Turning the screw clockwise will result in radius reduction, turning the screw counterclockwise will result in an increased radius. Keep in mind the radius can only be reduced 25% on each nozzle.

Caution: Turning the radius adjustment screw clockwise more than 5 times may result in the loss of a radius reduction screw (P/N 180900).



[7]

Turning Flow On/Off

Insert the plastic end of the Hunter adjustment wrench into the FloStop adjustment socket. A rotation clockwise 90 degrees will stop the flow of water, a rotation counterclockwise will allow the flow of water.

[8]

Resources

[9]
I-20 INSTALLATION CARD

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