



Sprinkler
System
Reference
Guide

Husney's
LANDSCAPE & IRRIGATION 
www.HusneyLandscaping.com

SPRINKLER SYSTEM WARRANTY

Husney's Landscape & Irrigation warrants workmanship and system components for two years from date of installation as long as Husney's is the exclusive parts supplier, service contractor and design consultant during the warranty period. The following components have extended manufacturer's warranty periods:

For product only – labor is not included

- 1800 series sprays 5 year
- 3500 rotors 3 year
- 5000 rotors 5 year
- 100 DV valve 3 year
- ESP controller 3 year
- WRSI rain sensor 3 year

Note: It shall be necessary for customer to have the irrigation system properly prepared for the winter to minimize the risk for potential freeze damage.

FREEZE PROTECTION INSTRUCTIONS

Prior to any freeze condition (32 degrees or lower), which may occur after the spring start up or before the fall shutdown, the procedures listed below should be followed by the customer to help protect pipe and sprinkler components:

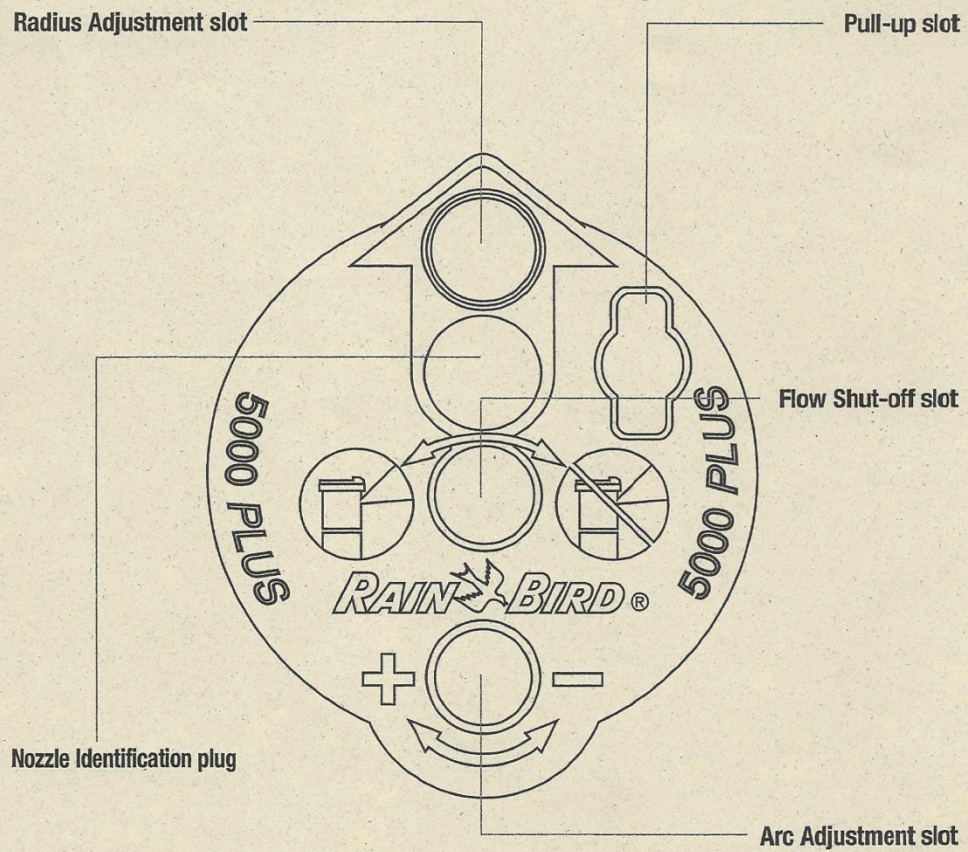
- Shut off sprinkler system main water source.
- Open all manual drains. Note: Place a bucket under drains located inside the house to collect any water in pipes.
- Manually start automatic controller on zone #1. Leave zone #1 on for 30-60 seconds. This will allow water to bleed from electric solenoid valve and remove water in the pipe located above ground.
- Sprinklers should not operate since water was shut off in step #1. After 30-60 seconds turn controller off.
- Prior to system winterization with an air compressor, manual drains inside the house must be closed.

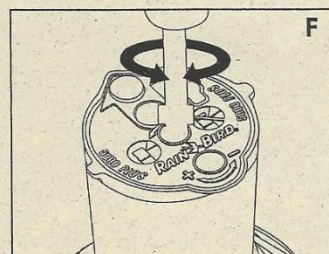
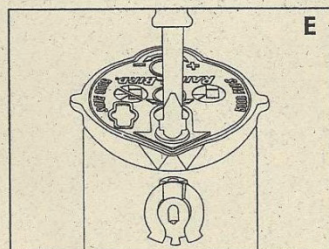
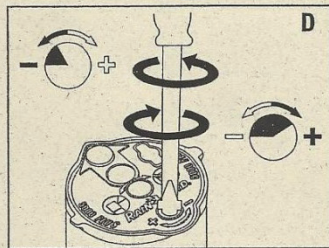
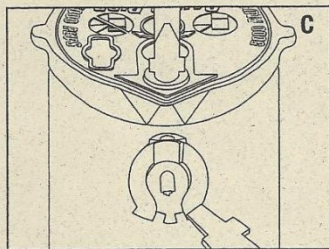
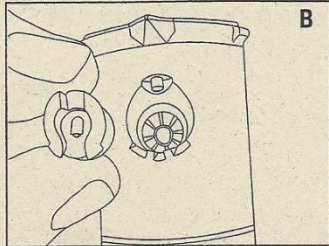
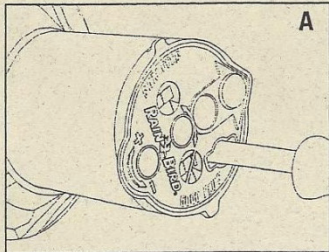
Husney Landscaping cannot be responsible for any precautionary procedures on a sprinkler system in the period between the spring start up and fall shutdown services.



RAIN BIRD®

5000 Plus Series Rotor





English Installation Instructions

Installing and Removing Nozzles:

1. Insert tool into pull-up slot, turn 90 degrees, and lift up stem. **(A)**
2. Insert the desired nozzle into the nozzle socket, and turn the radius adjustment screw clockwise to secure the nozzle in place. **(B)**
3. Insert the selected nozzle's identification plug into the opening on the top of the rotor.
4. To remove the nozzle, back out the radius adjustment screw, place the blade of the screwdriver under the nozzle removal tab and press the handle down. **(C)**

Setting the Arc:

The arc is adjustable from 40 –360 degrees (PC units only). The rotor is factory set to 180 degrees.

Align Fixed LEFT Edge:

1. Pull up turret and turn to the left trip point (counterclockwise). **CAUTION:** If the rotor does not turn easily to the left, first turn it right (clockwise) to the right trip point.
2. Rotate entire case to the desired fixed left position, OR unscrew cap and pull out assembly. Rotate internals to re-align left trip point to the desired point and re-install.

To increase or decrease the arc: (D)

1. While holding the nozzle turret at the fixed LEFT stop, insert tool or screwdriver into the adjustment socket.
- 2a. Turn the screwdriver clockwise, (+) to INCREASE arc.
- 2b. Turn the screwdriver counterclockwise, (-) to DECREASE arc.
3. Each full clockwise turn of the screwdriver will add or remove 90 degrees of arc.
4. When the maximum arc of 360 degrees or minimum arc of 40 degrees has been set, you will hear a ratcheting noise. Do not adjust the rotor beyond the maximum or minimum arc.

Radius Adjustment: (Radius can be reduced up to 25%) (E)

1. Insert screwdriver into the radius adjustment socket.
2. Turn the screwdriver clockwise to reduce radius, and counterclockwise to increase radius.

Turning Flow On or Off (F)

1. Insert screwdriver into Flow Shut-off Slot.
2. Turn screwdriver clockwise 180 degrees to stop the flow of water.
3. Turn screwdriver counterclockwise 180 degrees to start the flow of water.