

Sprinkler Replacement Charts

I-20 Ultra Gear Driven Rotors

To Replace	Use Hunter Nozzle
RAIN BIRD	
Mini-Paw 15103	07 (Black) 3.0 09 (Green) 3.5
Maxi-Paw 2045	06 (Red) 2.0 07 (Black) 3.0 08 (Blue) 4.0 10 (Yellow) 6.0 12 (Beige) 8.0
R-50	1.5 (Black) 2.0 2.0 (Brown) 3.0 3.0 (Gray) 4.0 4.0 (Yellow) 6.0 6.0 (Green) 8.0
T-Bird T-30	1.0 (Red) 1.0 1.3 (Black) 1.5 2.0 (Brown) 2.0 2.5 (Gray) 3.0 4.0 (Yellow) 3.5 5.0 (Green) 6.0
T-Bird T-40	1.5 (Black) 2.0 2.0 (Brown) 3.5 3.0 (Gray) 4.0 4.0 (Yellow) 6.0 6.0 (Green) 8.0
15111	10 (5/32") 6.0
21A, 27A	10 (5/32") 6.0
25	10 (5/32") 6.0
35	12 (3/16") 8.0



To Replace	Use Hunter Nozzle
TORO	
300 Stream Rotor	304-XX-02 1.0 308-XX-02 1.5 316-XX-02 3.5 304-XX-03 1.5 308-XX-03 3.5 316-XX-03 8.0
XP 300	090-07 1.5 180-07 3.5 360-07 8.0 090-09 2.0 180-09 4.0 360-09 8.0 090-10 3.0 180-10 6.0
320 Rain Pro	324-XX-05 1.5 328-XX-05 3.5 336-XX-05 8.0 324-XX-06 3.0 328-XX-06 6.0
Super 600	1.3 1.5 2.5 3.5 5.0 8.0
Super 700	1.0 1.0 1.5 1.5 2.0 2.0 3.0 3.5 4.5 4.0 6.0 6.0 7.5 8.0

To Replace	Use Hunter Nozzle
NELSON	
Mini Rotor	6702 (Green) 2.0 6703 (Red) 3.5 6704 (Black) 4.0
6706	see "Single Nozzle"
Pro 6000	4 1.0 5 1.5 6 2.0 7 3.0 8 4.0 9 6.0 10 8.0
Pro 6500	61 3.0 62 6.0 63 8.0
WEATHERMATIC	
G40P & G40FS	3.5
G50P	6.0
G60P & G40F	8.0
TJ2 & T3	4 1.5 5 2.5 6 3.0 7 3.5 8 4.0 9 6.0 10 8.0
SINGLE NOZZLE All impact mfrs.	
	7/64" 2.0 1/8" 3.5 9/64" 4.0 5/32" 6.0 11/64" 6.0 3/16" 8.0

I-25 Plus Gear Driven Rotors

To Replace	Use Hunter Nozzle
RAIN BIRD	
FALCON	4 (Black) 4 (Yellow) 6 (Lt. Blue) 5 (White) 8 (Dk. Green) 7 (Orange) 10 (Gray) 8 (Lt. Brown) 12 (Beige) 10 (Lt. Green) 14 (Lt. Green) 13 (Lt. Blue) 16 (Dk. Brown) 18 (Red) 18 (Dk. Blue) 20 (Dk. Brown)
R-70	9 (Orange) 8 (Lt. Brown) 12 (Beige) 13 (Lt. Blue) 15 (White) 15 (Gray) 18 (Blue) 18 (Red) 21 (Red) 20 (Dk. Brown) 23 (Yellow) 25 (Dk. Blue)
41-51A	18x11.5 20 (Dk. Brown)
41-51A	13x11 13 (Lt. Blue)
47A	16 13 (Lt. Blue)
37A	14 8 (Lt. Brown)

To Replace	Use Hunter Nozzle
TORO	
2001	6 (Yellow) 7 (Orange) 9 (Red) 8 (Lt. Brown) 12 (Brown) 10 (Lt. Green) 18 (Blue) 18 (Red) 24 (Green) 25 (Dk. Blue)
640	40 8 (Lt. Brown) 41 10 (Lt. Green) 42 13 (Lt. Blue) 43 15 (Gray) 44 20 (Dk. Brown)
610	6 7 (Orange) 9 10 (Lt. Green) 12 13 (Lt. Blue) 15 15 (Gray) 20 20 (Dk. Brown)
NELSON	
7000 & 7500	1 7 (Orange) 2 8 (Lt. Brown) 3 10 (Lt. Green) 4 13 (Lt. Blue) 5 15 (Gray) 6 20 (Dk. Brown) 7 23 (Dk. Green) 8 25 (Dk. Blue)

To Replace	Use Hunter Nozzle
THOMPSON	
186/187	P-Nozzle 5 (White) Q-Nozzle 7 (Orange) R-Nozzle 13 (Lt. Blue) S-Nozzle 15 (Gray) T-Nozzle 18 (Red) U-Nozzle 23 (Dk. Green) VS-Nozzle 28 (Black) V-Nozzle 28 (Black) W-Nozzle 28 (Black)
SINGLE NOZZLE All impact mfrs.	
	5/32" 4 (Yellow) 11/64" 5 (White) 3/16" 7 (Orange) 13/64" 8 (Lt. Brown) 7/32" 10 (Lt. Green) 15/64" 13 (Lt. Blue) 1/4" 15 (Gray) 17/64" 20 (Dk. Brown)

I-40 Gear Driven Rotors

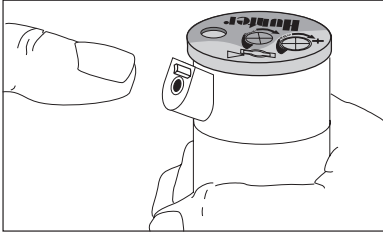
To Replace	Use Hunter Nozzle
RAIN BIRD	
41-51A	18x11.5 nozzle 44
41-51A	13x11 nozzle 43
47A-SAM	16 nozzle 42
37A	14 nozzle 41
65 SERIES	16 nozzle 42
R70	9 (Orange) 41 12 (Beige) 42 15 (White) 43 18 (Blue) 43 21 (Red) 44 23 (Yellow) 45

To Replace	Use Hunter Nozzle
RAIN BIRD	
TALON	14 42 16 43 18 44 20 45 22 45
THOMPSON	
186/7	R-Nozzle 42 S-Nozzle 43 T-Nozzle 43
188/9	U-Nozzle 44 V-Nozzle 45

To Replace	Use Hunter Nozzle
TORO	
640	Use Hunter 40-44
610	-02-12 42 -15 43
634	-02-31 42 -32 43 -34 44
SINGLE NOZZLE All impact mfrs.	
	15/64" 41 1/4" 42 17/64" 43 9/32" 43

Installation & Adjustment Guidelines

I-20 Ultra Nozzle Installation



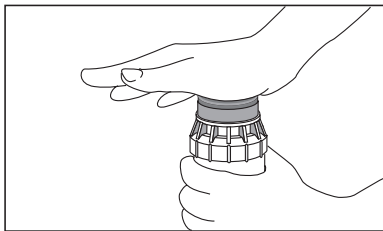
1. Insert the key end of the Hunter wrench into the lifting socket of the sprinkler. Pull the riser up to gain access to the nozzle socket.
2. Using the Hunter wrench, loosen the nozzle-retainer/range-adjustment screw. If a nozzle is already installed in the sprinkler, it may be removed by briefly turning on the water or by

pulling on the nozzle “ear” with needle nose pliers.

3. Slip the desired new nozzle into the nozzle socket. Note that the nozzle has a flat top and the socket is angled up 25°. Push all the way in. Tighten the nozzle-retainer/range-adjustment screw.

I-20 Ultra, I-25 Plus, I-40 and I-42 Group Arc Adjustment

(Adjustable heads are PRESET at approximately 180°.)



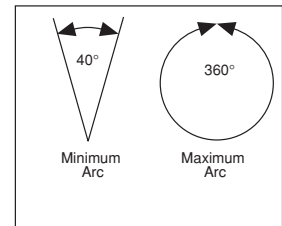
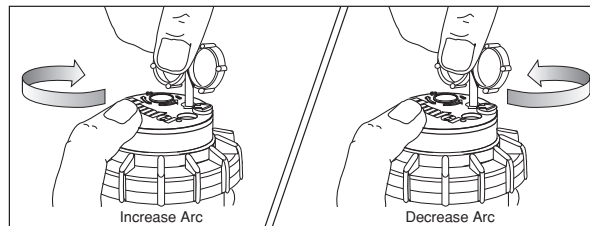
1. Using the palm of your hand, rotate the nozzle turret counter-clockwise to the left stop.
2. Now, rotate the nozzle turret clockwise to the right stop. This is the fixed side of the arc. The nozzle turret must be held in this position for all arc adjustments.

To increase arc:

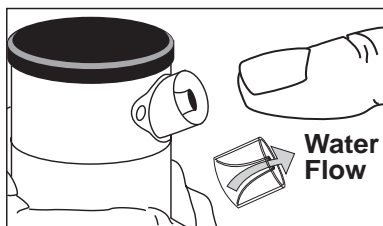
1. Insert the key end of the Hunter wrench into the adjustment socket.
2. While holding the nozzle turret at the right stop, turn the wrench clockwise. Each 360° turn of the wrench increases arc 90° (45° for I-25 and I-40 group).
3. Wrench will stop turning or there will be a ratcheting noise when adjusted to the maximum arc (360°).
4. Adjust to any arc between 40° and 360°.

To decrease arc:

1. Insert the key end of the Hunter wrench into the adjustment socket.
2. While holding the nozzle turret at the right stop, turn the wrench counter-clockwise. Each 360° turn of the wrench decreases arc 90° (45° for I-25 and I-40 group).
3. Wrench will stop turning or there will be a ratcheting noise when adjusted to the minimum arc (40°).



I-25 Plus, I-40 and I-42 Group Nozzle Installation

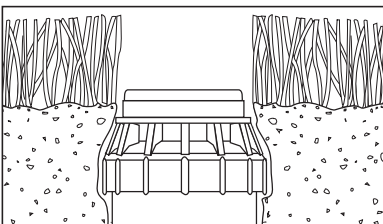


1. Insert the key end of the Hunter wrench into the lifting socket of the sprinkler. Pull the riser up to gain access to the nozzle socket.
2. Using the Hunter wrench, loosen the nozzle-retainer/range-adjustment screw. If a nozzle is already installed in the sprinkler, it may be removed by

briefly turning on the water. Discard nozzle if removed with pliers.

3. Slip the desired new nozzle into the nozzle socket. Note that the socket is angled up 25°. Push all the way in. Tighten the nozzle-retainer/range-adjustment screw.

I-20 Ultra, I-25 Plus, I-40 and I-42 Pop-up Installation



I-20 Ultra, I-25 Plus, I-40 and I-42 pop-up sprinklers should be installed at grade as shown here. Manually rotate sprinkler nozzle from stop to stop to determine sprinkler orientation.