

TORO*SpecSheet***EZ AdjTM**
R O T O R

Just for a moment, imagine a rotor that does everything you want it to do. What immediately comes to mind? Uniform water coverage? A taller pop-up? Lots of features? How about easy adjustment? If so, what you've envisioned is a reality.

Being the key to Toro's latest rotor, let's focus on easy adjustment. It's made easy since all adjustments are made from the top: X-FlowTM, TruJectoryTM, radius adjustment, riser pull-up, and a red band for quick and easy visual arc setting confirmation.

With all EZ Adjust's features, it's what you've imagined and more. What you see will instantly impress you. After all, it does everything you want a sprinkler to do...easily.

- All adjustments made from the top of the sprinkler
- Red-colored band for visual verification of arc setting
- X-FlowTM shut-off for dry nozzle and arc changes
- Color-coded nozzle tree for quick and easy identification and installation
- 5" (127mm) pop-up to clear tall turf
- TruJectoryTM adjustment from 5° to 25°

*Residential**Commercial**Municipal**Athletic*

Toro EZ Adjust™ Series Sprinkler

It does everything you want a sprinkler to do...*easily*.

Features

- All adjustments made from the top of the sprinkler
- Red-colored band for visual verification of arc setting
- X-Flow™ shut-off for dry nozzle and arc changes
- Color-coded nozzle tree for quick and easy identification and installation
- 8 interchangeable nozzles
- Factory-installed with a #3.0 nozzle
- 5" (127mm) pop-up to clear tall turf
- TruJectory adjustment from 5° to 25° for fine-tuning nozzle spray trajectory
- Left arc indicator on cap (arrow), body (hash mark) and riser (red band)
- Cluster, water-lubricated, gear-drive design
- Dry mode pull-up slot
- Arc adjustment from 30° to 360°
- Smart Arc™ memory returns sprinkler to previously set arc if vandalized
- Continuous unidirectional rotation provides uniform water coverage when set at 360°
- Slip clutch assures no damage to gears if vandalized
- Standard reversible check valve prevents low-head drainage, keeping laterals charged with water
- Laser-etched indications on cap
- Unique, over-molded wiper seal for greater debris resistance and below-grade installation
- Standard rubber cover
- Stainless-steel radius adjustment screw allows up to 25% radius reduction
- Large filter screen to prevent clogging
- 5-year warranty

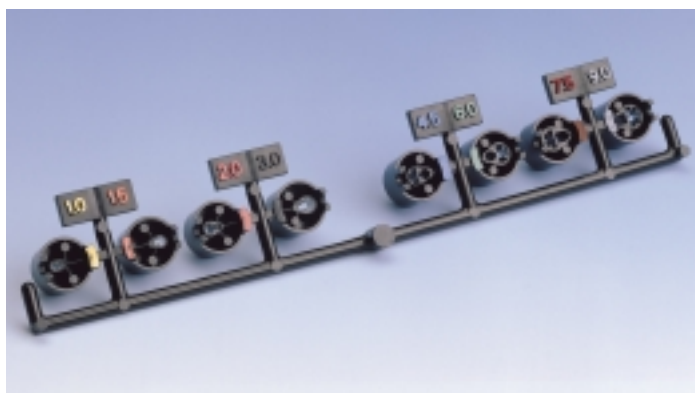


Specifications

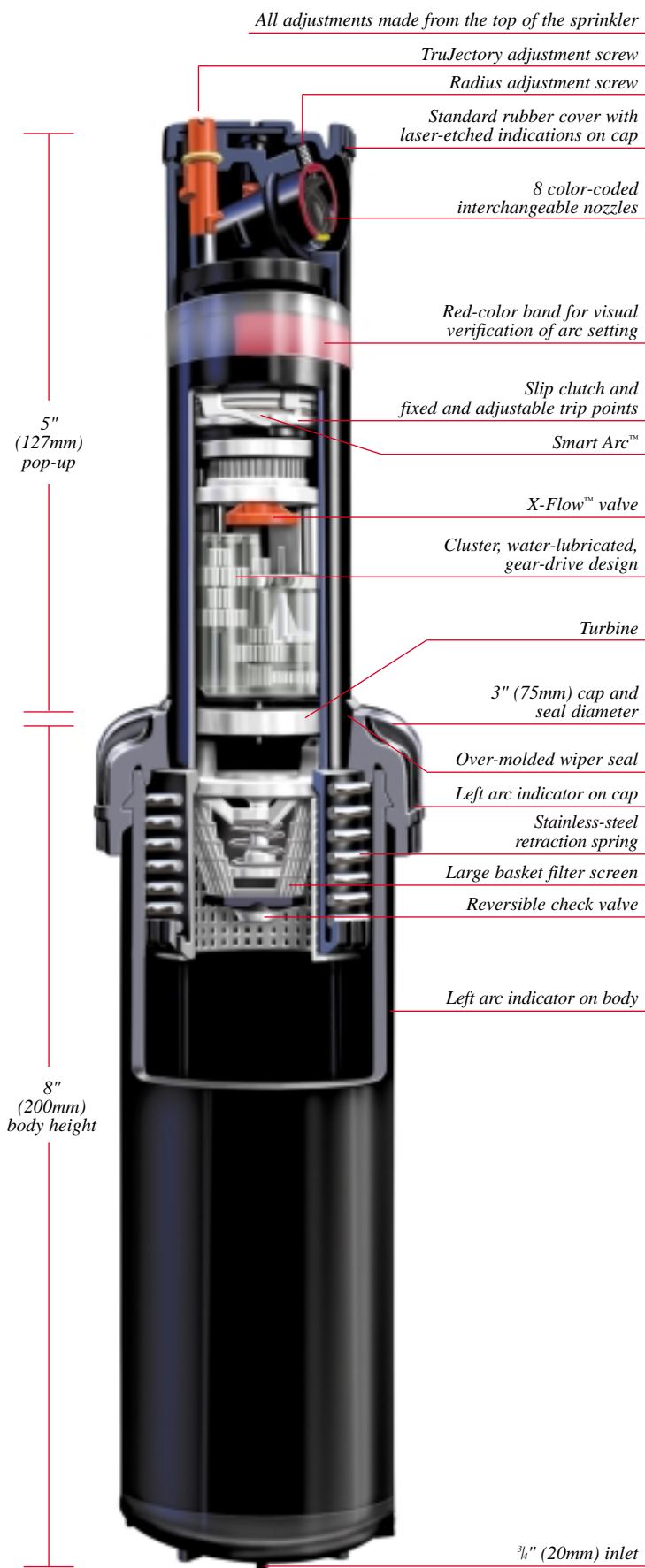
- Radius: 21'–52' (6,4m–16m)
- Flow rate: 0.8–12.5 GPM (3–47 LPM)
- Trajectory: 5° to 25°
- Recommended operating pressure range: 25–100 PSI (1,7–7 Bar)
- Optimum operating pressure: 55 PSI (3,6 Bar)
- ¾" (20mm) female-threaded inlet
- ¾" (20mm) and ½" (13mm) female-threaded inlet (shrub only)
- Check valve maintains up to 8' (2,4m) elevation change on all models
- ½" (13mm) below-grade installation
- Dimensions:
 - Pop-up to center of nozzle (lawn pop-up): 4¾" (120mm)
 - Base diameter: 2¾" (60mm)
 - Height (lawn pop-up): 8" (200mm)
- Models:
 - Shrub
 - Lawn-pop—5" (127mm)
 - High-pop—12" (300mm)

Note: Specifications subject to change without notice.

For more information, contact your local Toro distributor.



Color-coded nozzle tree for quick and easy identification and installation



EZ AdjTM ROTOR



All adjustments made from the top of the sprinkler with either the EZ Adjust screwdriver or adjustment tool.



Specifying Information

<div><div>EZ</div><div>XXXX</div><div>XX</div><div>X</div></div>				
Description	Body	Nozzle		Optional
EZ—EZ Adjust Series Sprinkler	5P—5" Lawn Pop-Up	10—1.0	45—4.5	E—Effluent
	00S—Shrub	15—1.5	60—6.0	
	12HP—12" High-Pop	20—2.0	75—7.5	
		30—3.0	90—9.0	

For Example:

When specifying a 5" lawn pop-up EZ Adjust Series Sprinkler with a #3.0 nozzle, you would specify:

EZ5P-30

PRELIMINARY EZ Adjust Nozzle Performance Data @ 25° Trajectory—U.S.

Base Pressure	Nozzle Sets																															
	1		Prec. Rate*		1.5		Prec. Rate*		2		Prec. Rate*		3		Prec. Rate*		4.5		Prec. Rate*		6		Prec. Rate*		7.5		Prec. Rate*		9		Prec. Rate*	
	PSI	Rad	GPM	△	□	Rad	GPM	△	□	Rad	GPM	△	□	Rad	GPM	△	□	Rad	GPM	△	□	Rad	GPM	△	□	Rad	GPM	△	□	Rad	GPM	△
20	30	0.8	0.10	0.09	32	1.1	0.12	0.10	32	1.3	0.14	0.12	33	1.6	0.16	0.14	31	2.5	0.29	0.25	31	3.2	0.37	0.32	32	4.0	0.43	0.38	32	4.8	0.52	0.45
30	33	0.9	0.09	0.08	36	1.2	0.10	0.09	36	1.6	0.14	0.12	39	2.1	0.15	0.13	38	3.3	0.25	0.22	39	4.2	0.31	0.27	40	5.2	0.36	0.31	40	6.3	0.44	0.38
40	36	1.0	0.09	0.07	38	1.5	0.12	0.10	39	1.9	0.14	0.12	41	2.5	0.17	0.14	40	4.0	0.28	0.24	42	5.0	0.32	0.27	44	6.2	0.36	0.31	45	7.5	0.41	0.36
50	37	1.2	0.10	0.08	40	1.6	0.11	0.10	40	2.1	0.15	0.13	42	2.8	0.18	0.15	43	4.6	0.28	0.24	46	5.7	0.30	0.26	47	7.1	0.36	0.31	48	8.6	0.41	0.36
60	38	1.3	0.10	0.09	41	1.8	0.12	0.10	42	2.3	0.14	0.13	43	3.2	0.19	0.17	43	5.1	0.31	0.27	48	6.3	0.30	0.26	49	7.9	0.37	0.32	49	9.6	0.44	0.38
70	38	1.5	0.12	0.10	41	2.0	0.13	0.11	42	2.7	0.17	0.15	43	3.4	0.20	0.18	44	5.6	0.32	0.28	48	6.8	0.33	0.28	49	8.5	0.39	0.34	50	10.2	0.45	0.39
80	39	1.7	0.12	0.11	41	2.1	0.14	0.12	42	2.9	0.18	0.16	43	3.7	0.22	0.19	45	6.0	0.33	0.29	48	7.4	0.36	0.31	49	9.2	0.43	0.37	50	11.1	0.49	0.43
90	40	1.9	0.13	0.11	41	2.4	0.16	0.14	42	3.1	0.20	0.17	44	4.0	0.23	0.20	45	6.4	0.35	0.30	49	7.9	0.37	0.32	50	9.8	0.44	0.38	51	11.8	0.50	0.44
100	40	2.1	0.15	0.13	42	2.9	0.18	0.16	43	3.4	0.20	0.18	44	4.2	0.24	0.21	45	6.8	0.37	0.32	51	8.3	0.35	0.31	52	10.4	0.43	0.37	52	12.5	0.51	0.44

* △ Precipitation rates are for triangular spacing, shown in inches per hour, calculated at 50% of diameter at 25° trajectory.
□ Precipitation rates are for square spacing, shown in inches per hour, calculated at 50% of diameter at 25° trajectory.
All performance specifications are based on the stated working pressure available at the base of the sprinkler head.
Radius shown in feet.

PRELIMINARY EZ Adjust Nozzle Performance Data @ 5° Trajectory—U.S.

Base Pressure	Nozzle Sets															
	1		1.5		2		3		4.5		6		7.5		9	
PSI	Rad	GPM	Rad	GPM	Rad	GPM	Rad	GPM	Rad	GPM	Rad	GPM	Rad	GPM	Rad	GPM
20	21	0.8	22	1.1	23	1.3	24	1.6	24	2.5	24	3.2	26	4.0	28	4.8
30	22	0.9	24	1.2	26	1.6	30	2.1	30	3.3	31	4.2	31	5.2	31	6.3
40	24	1.0	27	1.5	30	1.9	34	2.5	34	4.0	34	5.0	35	6.2	36	7.5
50	25	1.2	30	1.6	33	2.1	37	2.8	37	4.6	38	5.7	39	7.1	39	8.6
60	27	1.3	31	1.8	34	2.3	37	3.2	39	5.1	39	6.3	41	7.9	42	9.6
70	29	1.5	32	2.0	34	2.7	38	3.4	39	5.6	40	6.8	42	8.5	43	10.2
80	31	1.7	34	2.1	35	2.9	39	3.7	39	6.0	41	7.4	43	9.2	44	11.1
90	34	1.9	35	2.4	36	3.1	39	4.0	39	6.4	42	7.9	44	9.8	46	11.8
100	36	2.1	37	2.9	38	3.4	40	4.2	40	6.8	42	8.3	45	10.4	47	12.5

All performance specifications are based on the stated working pressure available at the base of the sprinkler head.
Radius shown in feet.

PRELIMINARY EZ Adjust Nozzle Performance Data @ 25° Trajectory—Metric

Base Pressure	Nozzle Sets															
	1		1.5		2		3		4.5		6		7.5		9	
BAR	Rad	LPM	Rad	LPM	Rad	LPM	Rad	LPM	Rad	LPM	Rad	LPM	Rad	LPM	Rad	LPM
1.5	9.3	3.1	10.0	4.2	10.0	5.1	10.4	6.4	9.8	10.0	9.9	12.8	10.2	15.9	10.2	19.2
2.0	10.0	3.4	10.8	4.5	10.8	5.9	11.7	7.8	11.4	12.2	11.6	15.5	11.9	19.2	11.9	23.3
2.5	10.6	3.6	11.4	5.3	11.5	6.8	12.3	8.9	12.3	14.1	12.6	17.8	13.0	22.0	13.1	26.7
3.0	11.1	4.0	11.8	5.8	12.0	7.5	12.6	9.9	12.9	15.9	13.4	19.8	13.7	24.7	14.0	29.8
3.5	11.3	4.6	12.2	6.1	12.2	8.0	12.8	10.7	13.1	17.5	14.0	21.7	14.3	27.1	14.7	32.8
4.0	11.5	4.8	12.4	6.7	12.7	8.6	13.0	11.8	13.1	18.9	14.3	23.4	14.6	29.3	14.9	35.6
4.5	11.6	5.3	12.5	7.2	12.8	9.5	13.1	12.5	13.3	20.3	14.5	24.8	14.8	31.1	15.1	37.5
5.0	11.7	5.9	12.5	7.7	12.8	10.4	13.1	13.2	13.5	21.6	14.6	26.3	14.9	32.8	15.2	39.5
5.5	11.9	6.4	12.5	7.9	12.8	11.0	13.1	14.0	13.7	22.7	14.6	27.9	14.9	34.7	15.2	41.9
6.0	12.1	7.0	12.5	8.7	12.8	11.5	13.3	14.8	13.7	23.8	14.8	29.3	15.1	36.4	15.5	43.9
6.5	12.2	7.5	12.6	9.9	12.9	12.2	13.4	15.5	13.7	24.9	15.2	30.5	15.5	38.1	15.7	45.8
7.0	12.2	8.0	12.8	11.1	13.1	13.0	13.4	16.0	13.7	25.9	15.6	31.6	15.9	39.6	15.9	47.5

All performance specifications are based on the stated working pressure available at the base of the sprinkler head.
Radius shown in meters.

PRELIMINARY EZ Adjust Nozzle Performance Data @ 5° Trajectory—Metric

Base Pressure	Nozzle Sets															
	1		1.5		2		3		4.5		6		7.5		9	
BAR	Rad	LPM	Rad	LPM	Rad	LPM	Rad	LPM	Rad	LPM	Rad	LPM	Rad	LPM	Rad	LPM
1.5	6.5	3.1	6.8	4.2	7.2	5.1	7.6	6.4	7.6	10.0	7.7	12.8	8.2	15.9	8.7	19.2
2.0	6.7	3.4	7.3	4.5	7.8	5.9	9.0	7.8	9.0	12.2	9.2	15.5	9.3	19.2	9.4	23.3
2.5	7.1	3.6	7.9	5.3	8.7	6.8	9.9	8.9	9.9	14.1	10.0	17.8	10.2	22.0	10.4	26.7
3.0	7.4	4.0	8.5	5.8	9.5	7.5	10.7	9.9	10.7	15.9	10.8	19.8	11.1	24.7	11.3	29.8
3.5	7.7	4.6	9.2	6.1	10.1	8.0	11.3	10.7	11.3	17.5	11.6	21.7	11.9	27.1	12.0	32.8
4.0	8.1	4.8	9.4	6.7	10.3	8.6	11.3	11.8	11.8	18.9	11.8	23.4	12.4	29.3	12.6	35.6
4.5	8.5	5.3	9.6	7.2	10.4	9.5	11.4	12.5	11.9	20.3	12.0	24.8	12.7	31.1	13.0	37.5
5.0	9.0	5.9	9.9	7.7	10.4	10.4	11.7	13.2	11.9	21.6	12.3	26.3	12.9	32.8	13.2	39.5
5.5	9.4	6.4	10.3	7.9	10.7	11.0	11.9	14.0	11.9	22.7	12.5	27.9	13.1	34.7	13.4	41.9
6.0	10.1	7.0	10.6	8.7	10.9	11.5	11.9	14.8	11.9	23.8	12.7	29.3	13.3	36.4	13.8	43.9
6.5	10.6	7.5	10.9	9.9	11.2	12.2	12.0	15.5	12.0	24.9	12.8	30.5	13.5	38.1	14.1	45.8
7.0	11.0	8.0	11.3	11.1	11.6	13.0	12.2	16.0	12.2	25.9	12.8	31.6	13.7	39.6	14.4	47.5

All performance specifications are based on the stated working pressure available at the base of the sprinkler head.
Radius shown in meters.

EZ Adjustments *from the top*

Radius Adjustment Screw

Reduce radius by up to 25% or increase water stream break-up for greater in-close watering.

Arc Setting

See red—the wide, red band on the riser shows the settings of the arc. If the sprinkler is set at 90°, the red band is a quarter of the way around the sprinkler.



X-Flow™

Shuts off the water flow when the system is running, allowing you to make arc adjustments and nozzle changes in a dry environment. It keeps areas that are not-yet sodded from being watered.



TruJectory™

Fine-tune the spray from 5° to 25° to compensate for windy conditions or slopes, or to spray under low-hanging obstructions.



Color-coded Nozzles

With each EZ Adjust comes a factory-installed #3.0 nozzle and a color-coded plastic nozzle tree, giving you a choice of eight nozzles with nominal flows ranging from 1 to 9 GPM. The color coding identifies the flows, making installation a snap.

Dry Pull-up Slot

Easily pull up the riser when the system is not running to check or set the arc setting and/or change the nozzle.



Take the EZ route.

Does your rotor cover all the angles?

EZ TruJectory Adjustment.



You're covered with EZ Adjust's TruJectory—from 5° to 25°. Make infinite (including short radius) adjustments without expanding or distorting the spray pattern. Offset for high winds or to spray under low-hanging obstructions.

Does your rotor measure up?

EZ Clearance.



With a full 5" pop-up height, the EZ Adjust can clear taller grasses and irrigate effectively. Top that.

Is your rotor all wet?

EZ Shut-Off.



With EZ Adjust's X-Flow™ shut-off, you can make arc adjustments and nozzle changes without getting wet! It works simply. X-Flow stops water from flowing through the system when the system is turned on. Now the only thing getting wet will be your lawn.

Is your nozzle tree multi-colored?

EZ Color-coded Nozzle Identification.

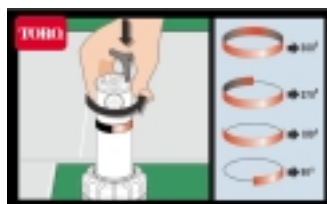


Everyone knows that trees are different colors. So, for easy identification and installation, EZ Adjust includes eight interchangeable, color-coded nozzles on one tree (there's no need to carry excess inventory).

You'll see one color—green—but it'll be the color of your grass, not your nozzle tree.

Can you see your rotor's arc adjustment?

EZ (and Visual) Arc Adjustment.



A picture is worth a thousand words. The wide, red arc band on EZ Adjust shows the setting of the arc. No words are required. For example, if the arc is set at 90°, the red band is a quarter of the way around the sprinkler. You've never seen anything like it.



The Toro Company • Irrigation Division • An ISO 9001-Certified Facility
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