

## NOZZLE INSTALLATION GUIDE

# INS-T-735-765 & INS-T-835-865

REPLACES: TORO® 630, 660, 730, 760

### STEP 1: REMOVE DRIVE ASSEMBLY

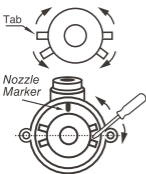
### STEP 2: INSTALL NEW NOZZLE

- Remove screws (2) on top of nozzle cap.
- Pull off nozzle cap.
- Snap in correct nozzle. (see Performance Chart).
- To remove nozzle, pull out using snap ring tool or screwdriver

### STEP 3: INSTALL NEW CONVERSION DRIVE ASSEMBLY

- Place new assembly in body.
- Install new snap ring.
- Reinstall cap with screws (2).

### ADJUSTABLE PART CIRCLE OPERATION



- Rotor must be OFF.
- Rotate EASY ARC Cap.
- Using a small screw driver or pointed object, move right and left tabs on each side of the Nozzle Marker. Example 180°
- Replace EASY ARC cap.

**NOTE: Make sure nozzle faces area to be irrigated.**



## PERFORMANCE DATA

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Nozzle		Base Pressure (PSI)														Toro Nozzle Reference		
		50	55	60	65	70	75	80	85	90	95	100	630	660	730			
14 Yellow	Radius	52	53	54	55	56	57	58	59	59	59	60	31	-	31			
	GPM	11.0	12.0	13.0	14.0	14.5	15.0	15.5	15.9	16.3	16.6	17.0						
16 Orange	Radius	55	56	57	58	59	59	60	61	61	62	62	32	62	32			
	GPM	13.3	14.1	14.9	15.7	16.3	16.9	17.5	17.8	18.1	18.4	18.7						
18 Brown	Radius	60	61	62	63	64	64	65	66	67	67	68	33	63	33			
	GPM	16.8	17.2	17.5	17.9	18.6	19.3	20.0	21.0	21.9	22.9	23.8						
25 Blue	Radius	62	3	64	65	66	66	67	68	70	71	72	34	-	34			
	GPM	21.8	22.6	23.4	24.2	24.8	25.4	16.0	27.0	28.1	29.1	30.1						
28 Green	Radius	66	67	68	69	70	70	71	72	73	74	75	-	64	35			
	GPM	25.0	25.8	26.6	27.4	28.1	28.8	29.5	31.0	32.5	34.0	35.5						

Shaded area represents pressure not recommended for optimal nozzle performance.