

NOZZLE INSTALLATION GUIDE

1 ¼" PART CIRCLE GOLF ROTOR

MODELS: R-870-C, R-870-E, R-870-H

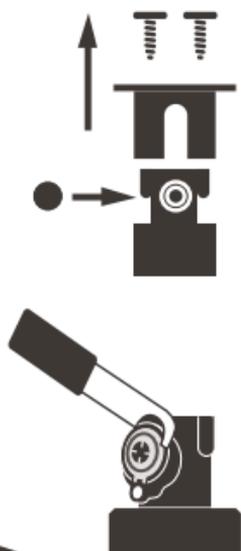
STEP 1: REMOVE DRIVE ASSEMBLY

STEP 2: INSTALL NEW NOZZLE

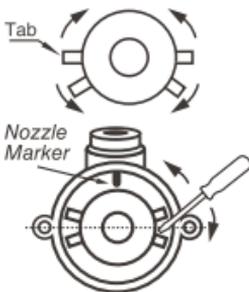
- Remove screws (2) on top of nozzle cap.
- Pull off nozzle cap.
- Snap in correct nozzle. (see Performance Chart).
- To remove nozzle, pull out using snap ring tool or screwdriver

STEP 3: INSTALLING ASSEMBLY

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



ADJUSTABLE PART CIRCLE ADJUSTMENT ROTATE EASY ARC TABS TO DESIRED ARC



- 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.

PERFORMANCE DATA

1 ¼" PART CIRCLE GOLF ROTOR

MODELS: R-870-C, R-870-E, R-870-H

Nozzle	Pressure			Discharge			Precipitation Rate ¹							
	PSI	ft.	gpm	in/hr	in/hr	in/hr	BAR	kPa	m	L/s	m ³ /hr	mm/hr	mm/hr	mm/hr
32 Yellow	60	67	27.5	0.59	0.68	0.68	4.1	410	20.4	1.7	6.2	15.03	17.35	17.35
	70	69	29.3	0.59	0.68	0.68	4.8	480	21.0	1.8	6.6	15.10	17.44	17.44
	80	69	21.6	0.64	0.74	0.74	5.5	550	21.0	2.0	7.2	16.31	18.83	18.83
	90	71	33.1	0.63	0.73	0.73	6.2	620	21.6	2.1	7.5	16.11	18.60	18.60
36 Gray	60	67	28.0	0.60	0.69	0.69	4.1	410	20.4	1.8	6.4	15.32	17.69	17.69
	70	69	32.2	0.65	0.75	0.75	4.8	480	21.0	2.0	7.3	16.59	19.16	19.16
	80	69	34.0	0.69	0.79	0.79	5.5	550	21.0	2.1	7.7	17.52	20.23	20.23
	90	73	36.5	0.66	0.76	0.76	6.2	620	22.2	2.3	8.3	16.82	19.43	19.43
41 Orange	60	65	32.3	0.74	0.85	0.85	4.1	410	19.8	2.0	7.3	18.80	21.71	21.71
	70	71	34.5	0.76	0.76	0.76	4.8	480	21.6	2.2	7.8	16.81	19.41	19.41
	80	73	37.7	0.79	0.79	0.79	5.5	550	22.2	2.4	8.6	17.40	20.10	20.10
	90	73	39.9	0.72	0.83	0.83	6.2	620	22.2	2.5	9.1	18.40	21.25	21.25

¹ Precipitation rates for square and triangular spacing calculated at 50% of diameter for half-circle operation. Assumes zero wind for precipitation and radius. Adjust for local conditions.