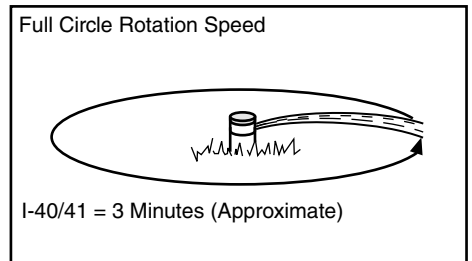
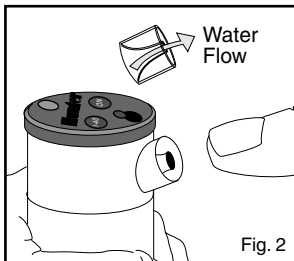
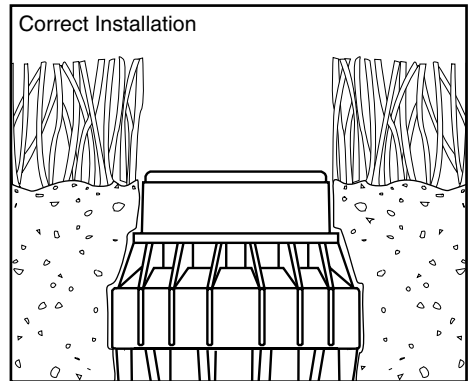
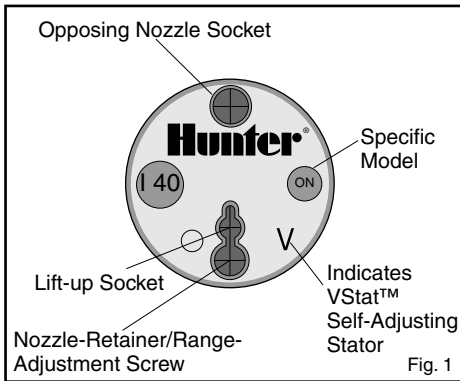








Nozzle Installation

1. Insert the key end of the Hunter wrench into the lifting socket of a pop-up sprinkler. Pull the riser up to gain access to the nozzle sockets. In order to safely hold up the riser a Nozzle Insertion Collar may be used.
2. Using the Hunter wrench, loosen the nozzle-retainer/main range nozzle-adjustment screw and the nozzle-retainer screw for the back nozzle (Fig. 1). If nozzles are already installed in the sprinkler, they may now be removed by briefly turning on the water, or by pulling with pliers. Discard the old nozzles if they were removed with pliers.

3. Slip the desired main range nozzle into the large nozzle socket. Note that the socket is angled up at 25°. Tighten the nozzle retainer/main range nozzle-adjustment screw (Fig. 2).
4. Slip the matching color back nozzle into the small nozzle socket. The nozzle should be installed so the indentation on the rim of the nozzle aligns with the nozzle retainer screw. Note that the socket is angled up at 25°. Tighten the nozzle retainer screw so it holds in the nozzle but not so far as to interfere with the spray face of the nozzle. The radius of the back nozzle can not be shortened.









I-40-ON Performance Chart

Color Coded Nozzle	PSI	Radius ft.	GPM
 15 Gray	50	53'	13.0
	60	54'	14.3
	70	56'	15.5
	80	58'	16.3
 18 Red	50	60'	15.3
	60	61'	16.3
	70	62'	17.3
	80	64'	18.8
 20 Dk. Brown	60	66'	18.8
	70	67'	20.0
	80	68'	21.5
	90	68'	22.4
 23 Dk. Green	60	67'	21.5
	70	68'	23.0
	80	69'	25.1
	90	70'	26.0
 25 Dk. Blue	60	68'	21.0
	70	70'	25.0
	80	72'	26.2
	90	74'	27.2
 28 Black	70	72'	26.7
	80	74'	27.9
	90	76'	30.1
	100	78'	32.0

Data represent test results in zero wind. Adjust for local conditions. Radius may be reduced up to 25% with adjustment screw (this may alter the uniformity of the spray pattern).

I-41-ON Performance Chart - Metric

Color Coded Nozzle	Pressure		Radius m	Flow	
	Bars	kPa		m ³ /hr.	l/min
 15 Gray	3,4	344	16,2	2,95	49,2
	4,1	413	16,5	3,25	54,1
	4,8	482	17,1	3,52	58,7
	5,5	551	17,7	3,69	61,5
	3,4	344	18,3	3,46	57,7
 18 Red	4,1	413	18,6	3,69	61,5
	4,8	482	18,9	3,91	65,3
	5,5	551	19,5	4,26	71,0
	4,1	413	20,1	4,26	71,0
 20 Dk. Brown	4,8	482	20,4	4,54	75,7
	5,5	551	20,7	4,88	81,4
	6,2	620	20,7	5,09	84,8
	4,1	413	20,4	4,88	81,4
 23 Dk. Green	4,8	482	20,7	5,22	87,1
	5,5	551	21,0	5,70	95,0
	6,2	620	21,3	5,90	98,4
	4,1	413	20,7	4,77	79,5
 25 Dk. Blue	4,8	482	21,3	5,58	94,6
	5,5	551	21,9	5,96	99,4
	6,2	620	22,6	6,19	103,2
	4,8	482	21,9	6,06	101,1
 28 Black	5,5	551	22,6	6,34	105,6
	6,2	620	23,2	6,84	113,9
	6,9	689	23,8	7,27	121,1

Pressure, flow rate and radius data for this product were determined and listed in accordance with ASAE Standard S3981.