

RECEIVED

OCT 10 2014

DEPARTMENT OF
WATER RESOURCES

10/7/2014

WATER APPROPRIATION PERMIT
02-10496

INFORMATION REQUESTED

PERMIT POD #2 IS WHERE
PUMP WILL BE/IS LOCATED.

MAKE - PACIFIC HYDROSTAR

MODEL - R210-III

SERIAL - A1306012511

HORSEPOWER - 6.5

PIPE SIZE - 2" INLET, 2" OUTLET

REDUCED IN SIZE TO 1" THEN 3/4"

SIX SPRINKLERS WILL RUN AT THE
GRASS AREA AT THE RIVER.

THEN SIX WILL RUN TO WATER
TREES ON NORTH SIDE OF FIELD.

RAIN BIRD SPRINKLERS NOZZLE #8

3.3 GALLON PER MINUTE AT

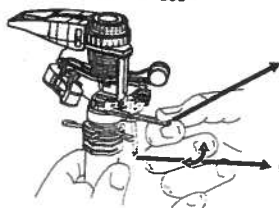
35 P.S.I.

Dale Hurley

RAIN BIRD

Impact Sprinkler With Nozzle Set
 Rodador de impacto con
 juego de boquillas
 Arroseur à impulsion avec
 jeu de buses

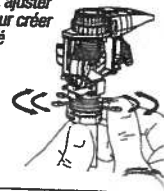
- 1 Full or Part Circle Rotation**
 Rotación de Círculo Completo o Parcial
 Rotation sur 20° - 360°



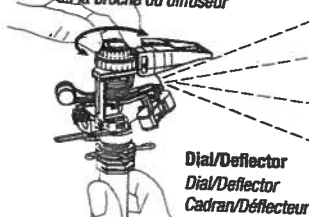
Full Circle Pattern: move trip pin up
 Patrón de círculo completo: Mueva la
 palanca pequeña hacia arriba
 Pour arroser sur 360°: remontez la
 broche de trajectoire

Adjustable Pattern: move trip pin down
 Patrón ajustable: Mueva la palanca pequeña hacia abajo
 Arrosage réglable: abaissez la broche de trajectoire

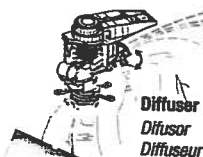
- 2 Pattern Adjustment:** set adjustable
 stops to the desired pattern
 Ajuste del patrón: establezca los topes
 ajustables de acuerdo al patrón deseado
 Réglage de l'arrosage: ajuster
 les arrêts réglables pour créer
 le programme souhaité



- 3 For Optimum Performance Use Dial/Deflector or Diffuser Pin to Reduce Distance**
 Para un rendimiento óptimo, reduzca la distancia usando un deflector o un difusor
 Pour réduire la distance en conservant un fonctionnement optimal, utiliser le déflecteur
 ou la broche du diffuseur



Dial/Deflector
 Dial/Deflector
 Cadran/Défecteur



Diffuser
 Difusor
 Diffuseur

Pressure - PSI (Presión - bars)	Nozzle (Boquilla)	Radius - ft (Radio - m)	Flow - GPM (Flujo - m³/h)
25 (1.7)	06	-	-
	07	32 (9.7)	2.2 (0.50)
	08	35 (10.7)	2.6 (0.64)
	10	38 (11.6)	4.2 (0.99)
	12	39 (11.9)	5.5 (1.25)
35 (2.4)	06	37 (11.3)	2.0 (0.45)
	07	37 (11.3)	2.7 (0.61)
	08	38 (11.6)	3.3 (0.75)
	10	41 (12.5)	4.8 (1.08)
	12	42 (12.8)	6.3 (1.43)
45 (3.1)	06	38 (11.6)	2.3 (0.52)
	07	39 (11.9)	3.0 (0.68)
	08	40 (12.2)	3.7 (0.84)
	10	42 (12.8)	5.4 (1.23)
	12	44 (13.4)	7.1 (1.61)

- 4 Maintenance Tips**
 Consejos para
 el mantenimiento
 Conseils d'entretien

Remove Nozzle and Vane for Cleaning
 Para limpiar, remueva la boquilla y el aspa
 Démontez la buse et le volet du déflecteur pour les nettoyer



**Lift the Tip
 of the Pin**
 Levante la punta
 de la palanca
 Soulever le bout
 de la broche



**Turn the Nozzle
 Counter Clockwise
 and Remove**
 Gire el contador de la
 boquilla en el sentido
 de las agujas del reloj
 y remuévala
 Tourner la buse dans
 le sens inverse des
 aiguilles d'une montre
 et l'enlever

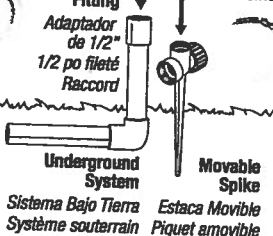


**Remove the Vane
 and Clean the
 Sprinkler
 with Water**
 Remueva el aspa
 y limpie con agua
 el rociador
 Démontez le volet
 et rincez la buse



**Re-assemble the Nozzle and
 Vane in their Original Position**
 Re-ensamble la boquilla y el
 aspa en sus posiciones originales
 Remonter la buse et le volet
 dans leur position originelle

- 5 Installation**
 Instalación
 Must spin
 freely
 Debe
 hacer girar
 libremente
 Doit
 pouvoir
 tourner
 librement



Underground
 System
 Sistema Bajo Tierra
 Système souterrain

Movable
 Spike
 Estaca Movable
 Piquet amovible

Rain Bird Corporation
 Consumer Products Division
 6901 East Southpoint Road
 Tucson, AZ 85758 • 1-800-RAIN BIRD

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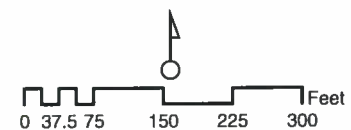
Assembled in Mexico
 Ensamblado en México
 Assemblé en Mexico

**XPRT
 ADVICE**
 1-800-RAIN BIRD
 www.rainbird.com



0 77985 00759 1

02-10496



D. Favreau

09/23/14

Permit POD 2

~~Permit POD 1~~

Identified Place of Use for 02-10496

Fields Irrigated by water
from Opaline Irr. Dist.



PACIFICHYDROSTAR[®]

ITEM:69774

**2" GASOLINE POWERED
CLEAR WATER PUMP**

09/30/2014