



- NOTES:
- USE PARKER-O-LUBE ON ALL O-RINGS AND ALL MATING SURFACES.
  - ① USE PERMABOND 113 OR LOCTITE 222.
  - ② USE PERMABOND HH-120 OR LOCTITE 277.
  - ③ DIMPLE AT ASSEMBLY.
  - ④ TORQUE TO 35-45 IN-LBS.
  - ⑤ USE LOW TEMP LUBRIPLATE.
  - ⑥ CENTER A BALL IN LOADING HOLE. SCREW IN SET SCREW UNTIL IT MAKES CONTACT WITH BALL. BACK OUT SET SCREW "SLIGHTLY" UNTIL SPINDLE MOVES FREELY.
  - ⑦ DO NOT CUT SPINNING TEETH.
  - ⑧ LAST 2 DIGITS OF YEAR STAMPED AFTER CALIBRATION.
  - ⑨ USE LOCTITE 680.
  - ⑩ USE PERMABOND HH-120 OR LOCTITE 277 AFTER CALIBRATION.

PHONE: 800.228.1161 | [www.akronbrass.com](http://www.akronbrass.com)

Parts List Sheet: 122661

WARRANTY AND DISCLAIMER\*: We warrant Akron Brass products for a period of five (5) years\* after purchase against defects in materials or workmanship. Akron Brass will repair or replace product which fails to satisfy this warranty. Repair or replacement shall be at the discretion of Akron Brass. Products must be promptly returned to Akron Brass for warranty service. We will not be responsible for: wear and tear; any improper installation, use, maintenance or storage; negligence of the owner or user; repair or modification after delivery; failure to follow our instructions or recommendations; or anything else beyond our control. WE MAKE NO WARRANTIES, EXPRESS OR IMPLIED, OTHER THAN THOSE INCLUDED IN THIS WARRANTY STATEMENT, AND WE DISCLAIM ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE. Further, we will not be responsible for any consequential, incidental or indirect damages (including, but not limited to, any loss of profits) from any cause whatsoever. No person has authority to change this warranty. \*Unless otherwise provided herein. Akron Brass industrial electronic components & the Severe-Duty Monitor have a one (1) year warranty. Select Akron Brass handline nozzles and valves carry a ten (10) year warranty. Scene Star Lights carry a (6) year warranty. Weldon products have a two (2) year warranty from date of manufacture (excluding consumable components). Select Weldon LED products carry a five (5) year warranty. Honda products have the manufacturers' warranty and Akron Brass disclaims any warranty in respect of those products.

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TECHNICAL SERVICE PARTS  
 STYLE 3293  
 PRODUCT 30-125 FORESTRY NOZZLE

IF AN ITEM IS NOTED AS "NOT FIELD REPAIRABLE", OR YOU WISH TO RETURN AN ITEM TO AKRON BRASS FOR SERVICE PLEASE GO ONLINE TO, [ONLINEREPAIR.AKRONBRASS.COM](http://ONLINEREPAIR.AKRONBRASS.COM)

Chg.	Date
05	07-25
06	12-25

Find	Description	Item	QTY
1	BODY NOZZLE	124040	1
2	THROAT	117892	1
3	BAFFLE HEAD	117895	1
4	STEM BAFFLE	768307	1
5	SPRING	769634	1
6	PIN GROOVE 5/32" x 3/4"	741056	1
7	SLEEVE PATTERN	117894	1
8	GASKET	717042	1
9	SWIVEL 1.5" NH	115424	1
10	A BALL 1/4"	-	25
11	SCREW HEX HEAD SHOULDER 1/2D x 1" x 3/8-16	765198	1
12	O-RING 2-129	757308	1
13	TEETH TURBINE	772153	1
14	SCREW SOCKET HEAD CAP #4-40 x 3/8"	767019	2
15	RING FULL DISPERSE RETAINING	758241	1
15	RING FLAT DISPERSE RETAINING	119526	1
15	RING PATTERN SLEEVE (NO TEETH)	120406	1
16	O-RING 2-132	757268	1
17	O-RING 2-036	757309	1
18	SPRING LEFT HAND COIL	769317	1
19	HOUSING SCREW	117924	1
20	O-RING 2-118	757293	1
21	SWIVEL PLUG	742023	1
22	FREE WHEELING BALL SCREW ASSEMBLY	767148	1
23	TUBE GUIDE	108379	1
24	O-RING 2-127	757048	1
25	B BALL 3/16" SST	-	24
26	SCREW SOCKET HEAD FLAT POINT SET 5/16-24 x 1/4"	765134	1
27	GEAR BALLSCREW	718298	1
28	NUT HEX 1/4-20	734061	1
29	WORM PATTERN ACTUATOR	785021	1
30	PIN ROLL 1/16" x 3/8"	744341	1
31	O-RING 2-016	757055	1
34	O-RING 2-029	757056	1
35	O-RING 2-015	757112	1
36	MOTOR 12V	33560006	1
36	MOTOR 24V	33560008	1
39	SCREW SOCKET HEAD CAP #6-32 x 1/2"	765150	4
38-42	C BAFFLE SHIMS	-	-
43	PIN RETAINING	744178	3
44	BAND ID 12VOLT	704645	1
44	BAND ID 24VOLT	704646	1
A	KIT OF 50 BALLS Ø 1/4"	109041	
B	KIT OF 50 BALLS Ø 3/16"	121874	
C	INSTALLED AT FACTORY AS NEEDED FOR FINAL FLOW CALIBRATION.		

"IMPORTANT"  
 INSTALLATION INSTRUCTIONS

The Style 3293 has a full time swivel and must be locked in place as follows:  
 1. Thread the nozzle onto the monitor outlet.  
 2. Rotate the motor into required location.  
 3. Tighten the swivel.  
 4. Plug in motor connector.  
 5. To set gallonage, push in on the baffle head and rotate until desired setting aligns with the roll pin.  
 Note: Nozzle may need to be in flush to change to the lowest gallonage.

MAXIMUM OPERATING PRESSURE: 200 PSI  
 FLOW RATING: 30-125 GPM AT 100 PSI

WARNING: The electrical control system must incorporate a current limiting circuitry set for a maximum of 3 amps for 12 volts (1.5 amps for 24 volts). Without circuitry set, motor may become inoperable if stalled during operation.

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Parts List Sheet:

122661

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