

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

Chg. Date 09-18 05-19

**ASSEMBLY NOTES:** 

USE PARKER-O-LUBE ON ALL O-RINGS AND ALL MATING SURFACES.

USE LOCTITE 222 OR PERMABOND LM113.

2 USE LOW-TEMP LUBRIPLATE.

△3 DIMPLE AT ASSEMBLY.

4 DO NOT CUT TURBINE TEETH.

5 STAKE AT ASSEMBLY.

6 TIGHTEN SCREW.

RAISED LUG IN LINE WITH NARROW FOG FOR CE AND MED NOZZLES. ALL OTHERS IN LINE WITH STRAIGHT STREAM.

SET GPM CONTROL RING WITH RAISED LUG AT HIGH FLOW.

9 USED WHEN PISTOL GRIP IS NOT INSTALLED.

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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Parts List Sheet:

127231



35

## TECHNICAL SERVICE PARTS

STYLE 1720 FOR FM, EN AND MED

## PRODUCT 1 1/2" TURBOJET NOZZLE

Description QTY Find Item O-RING 2-224 757267 2 45154004 SWIVEL 1.50"NH 2 45154005 SWIVEL 1.50"NPSH 2 SWIVEL 1.50"BSP 45154006 2 4 Α O-RING 2-125 757281 SEAT 5 769245 2 Α 6 2 TRUNNION 127240 7 757282 2 O-RING 2-012 2 8 A,E PIN ROLL ESNA 1/8" X 1 1/8" 744080 9 704006 Α BALL CELCON 1" 10 \*,A GASKET 1.50" 717042 12 O-RING 2-128 757283 32 13 BALL BRASS 5/32"DIA. 14 O-RING 2-129 757308 15 RING GALLONAGE CNTL W/RSD LUG BLK 758293 16 127238 **BODY NOZZLE** 17 SLEEVE PATTERN WITH BUMPER (BLACK) 17204009 19 PATTERN INDICATOR BAND (RED) 803372 704822 20 FLOW CONTROL BAND GPM (RED) FLOW CONTROL BAND LPM (RED) 803356 20 707252 21 AXLE CAM  $\mathsf{C}$ 22 758211 ROLLER CAM UPPER 758210 23 ROLLER CAM LOWER 27 KEY DISCHARGE 727034 757242 28 O-RING 2-025 29 767094 SCREW SOC HD CAP 4-40 X 5/8" 2 STEM/SPIDER SUB-ASSEMBLY (100 PSI,87 PSI) 30 124178 30 STEM/SPIDER SUB-ASSEMBLY (75 PSI) 124179 31 O-RING 2-030 757244 32 RETAINER TURBINE 758355 33 TURBINE TEETH 772136 C,A 34 127235 BAFFLE HEAD 100 PSI/7 bar/700 kPa 34 127237 BAFFLE HEAD 87 PSI/6 bar/600 kPa BAFFLE HEAD 75 PSI/5 bar/500 kPa 34 127236

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Cng.	Date
00	09-18
01	05-19

Find		Description	Item	QTY 1720
36	* *	SHIM BAFFLE BLUE PLASTIC	768190	-
37	* *	SHIM BAFFLE BROWN PLASTIC	769400	-
38	* *	SHIM BAFFLE PINK PLASTIC	769401	-
39	* *	SHIM BAFFLE GREEN PLASTIC	769402	-
40		BODY	127242	1
41		INSERT CAM	723073	1
42	D	PISTOL GRIP	718330	1
43		SCREW SOC SET NYLOK 1/4-20 X3/16"	766015	1
44	Е	HANDLE SHUTOFF	721760	1
45		SCREW ALLEN HD SET CUP 1/4-20 X 3/16"	765008	1
46		RING PATTERN SLEEVE	758336	1
47		ADAPTER NOZZLE BODY	127239	1
48		SCREW ALLEN HD SET CUP 10-24 X 1/4"	765025	1
49	C	BAND INDICATOR - ENGLISH (RED)	803366	1
50	D	WASHER FLAT 5/16	784093	1
51	D	WASHER LOCK 5/16	784090	1
52	D	SCREW SOC HD 5/16-18 X 2"3/4"	765397	1
53	А	O-RING 2-225	757375	1
56		TUBE DISCHARGE 75PSI	127224	1
56		TUBE DISCHARGE 87PSI	127225	1
56		TUBE DISCHARGE 100PSI	127229	1
57	C	O-RING 2-130	757232	1
58	C	SPRING DETENT	769111	1
59	C	BALL 3/16" DIA	704018	2
60		SCREW SOC HD FULL DOG 10-24 X 5/16"	767088	1
61	C	O-RING 2-035	757280	1
62	C	SPRING DETENT	768283	1
63		SCREW SOCKET HEAD CUP POINT SET 5/16-18 X 1/4"	765071	1
99		LABEL FM	729669	1
99		LABEL EN	729890	1
99		LABEL MED	729809	1
A		FIELD SERVICE KIT	91080001	
В		KIT OF 50 BALLS 5/32" DIAMETER	109042	
С		1-1/2" TURBOJET REPAIR KIT DISCHARGE END	17204010	
D		KIT SERVICE PISTOL GRIP W/COLOR CLIPS	90040001	
Е		KIT SERVICE 1.5" BALE W/COLOR CLIPS	90060001	
F		KIT SERVICE BALE AND PISTOL GRIP COLOR CLIPS ONLY	Y 90070001	

<sup>\*</sup> GASKET ITEM 10 INCLUDED IN SWIVEL SUB ASSEMBLY ITEM 2

PHONE: 330.264.5678 or 800.228.1161 I FAX: 330.264.2944 or 800.531.7335 | www.akronbrass.com

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SCREW SOC HD BUTTON 1/4-20 X 1/2"

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765153

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<sup>\*\*</sup> SHIMS INSTALLED AT FACTORY AS NEEDED FOR FINAL FLOW CALIBRATION.

<sup>\*\*\*</sup> FOR OTHER AVAILABLE OPTIONS, INLET ADAPTERS AND KITS GO TO akronbrass.com - REFERENCE DOCUMENT 127762