Date TECHNICAL SERVICE PARTS IF AN ITEM IS NOTED AS "NOT FIELD REPAIRABLE", OR YOU WISH TO RETURN AN ITEM TO 01-16 AKRON BRASS FOR SERVICE PLEASE GO ONLINE TO, **ONLINEREPAIR.AKRONBRASS.COM** 01-23 STYLE 4463 ASSEMBLY NOTES: PRODUCT HYDRAULIC RAMPAGE GREASE ALL O-RINGS WITH PARKER O-LUBE. USE PERMABOND LM 113 OR LOCTITE 222. USE PERMABOND HHI20 OR LOCTITE 277. 3 DIMPLE AT ASSEMBLY. 4 SET PER " EYELET END GAUGE DISTANCE" VIEW. -OPTIONAL BELLOWS OPTIONAL BELLOWS

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Parts List Sheet:

121311



TECHNICAL SERVICE PARTS

STYLE 4463

PRODUCT HYDRAULIC RAMPAGE

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

 03
 01-16

 04
 01-23

Find	Description	ltem	QTY
	SWIVEL 2.50"NH	101325	
2	BODY NOZZLE	120927	
3	SHAPER STREAM	126125	2
4	STEM BAFFLE	768478	
5 +	+ O-RING 2-235	757046	
6	SLEEVE PATTERN	121306	
7 +	+ O-RING 2-242	757251	
8	BAFFLE	703674	
9	SCREW SOCKET HEAD CAP 3/8-16 x 1-1/4"	765154	
10	END EYELET	7 0 4 2	
	SCREW SOCKET HEAD SHOULDER CAP 1/2"DIA x 1"LG x 3/8-16	765198	
12	WRAP	785024	2
13	BELLOWS ACTUATOR	704960	
4	ADAPTER BELLOWS	702159	
15	PLUG PIPE SQUARE HEAD 1/8"NPT	744986	2
16	CYLINDER HYDRAULIC	707546	
1 7	ADAPTER HYDRAULIC CYLINDER	702158	
18	ADAPTER ACTUATOR	702146	
19	SCREW SOCKET HEAD CAP #10-24 x 3/4"	767086	4
20	SCREW SOCKET HEAD CAP #10-24 x 1-5/8"	763035	2
21	SCREW SOCKET HEAD CUP POINT SET 1/4-20 x 3/16"	765008	
22 +	+ GASKET	7 7 0 4 3	
23 +	+ PLUG SWIVEL	744394	
24 *,	++ BALL BRASS I/4"OD	703017	38
25	ADAPTER	120714	
26 +	+ O-RING 2-232	757045	
27	CLAMP HOSE	707572	
28	BELLOWS NOZZLE	704958	
29	SPACER . 118 BRASS	769658	

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Find		Description	l t e m	QTY
30	* *	SHIM . 015 PINK	768220	
31	* *	SHIM . 010 BROWN	768219	
32	* *	SHIM .005 BLUE	768218	
33		LABEL	729521	
3.4		PLATE ID	745184	
35		SCREW SOCKET HEAD CAP #8-32 x 7/8"	765274	4
36		NAIL GRIP	736052	4
46		CLAMP HOSE	707573	
47		NUT HEX 1/2-13	734109	
-		KIT NEEDLE VALVE W/FITTINGS	44720003	
		KIT NOZZLE REPAIR	44630003	

- * KIT OF 50 BALLS: 109041
- ** INSTALLED AT FACTORY FOR FINAL FLOW CALIBRATION.
- ++ INCLUDED IN REPAIR KIT 44630003

Parts List Sheet: