



ASSEMBLY NOTES:
USE PARKER O-LUBE ON ALL O-RINGS AND MATING SURFACES UNLESS OTHERWISE NOTED.

- 1 CONTACT SHAFT (ITEM 29) THEN BACK OFF 1/2 TURN.
- 2 USE PERMABOND LM113 OR LOCTITE 222.
- 3 USE PRIMER T AND PERMABOND HH120 OR LOCTITE 277.
- 4 GREASE WITH LOW TEMP LUBRIPLATE.
- 5 DIMPLE AT ASSEMBLY.
- 7 USE PERMALOCK LH050 OR LOCTITE 592 PIPE SEALANT.
- 8 CONTACT GEAR (ITEM 4) THEN BACK OFF 1/4 TO 1 TURN.
- 9 LABEL MUST BE LEGIBLE IN ELEVATED POSITION.
- 10 PAINT ALL EXTERNAL CAST SURFACES PER AKRON ES 7.6
- 11 SEE DRAWING A-40098 FOR CHAIN DETAIL.
- 12 PLACE LONG SIDE OF HANDLE HUB AGAINST BOSS OF INLET CONNECTOR.
- 13 ALIGN BALL IN HOLE. TIGHTEN PLUG UNTIL TOUCHES BALL. THEN BACK OUT PLUG 1/4-1/2 TURN.
- 14 THOROUGHLY CLEAN THREADS OF PLUG AND MATING PART AND APPLY LOCTITE 425.

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Parts List Sheet:
104441

D40107



TECHNICAL SERVICE PARTS

STYLE 3433

PRODUCT APOLLO HI-RISER

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
21	01-16
22	08-21

FIND	DESCRIPTION	P/N	QTY
1	INLET CONNECTOR	109865	1
2	ELBOW INLET	109864	1
4	UPPER GEAR	109856	1
5	MAIN ELBOW	109863	1
6	OUTLET ELBOW	109855	1
7	GEAR HOUSING	109862	1
8	ROLLER CHAIN	707364	1
9	SCREW 3/8 -16 X 1"	767047	2
10	WORM GEAR	784190	1
11	HANDWHEEL SHAFT	768279	1
12	HANDWHEEL	109016	1
13	O-RING 2-241	757210	1
14	CONNECTING LINK	729339	1
15	HANDLE	721204	1
16	ROLL PIN 3/16 X 3/4	744068	1
17	SPLIT RING	758130	2
18	ROLL PIN 1/4 X 1-1/2	744076	1
19	PLUNGER SPRING	768150	2
20	PLUNGER HOUSING	721318	2
21	PLUNGER PIN	744363	2
22	GREASE FITTING 1/4	713192	2
23	SPRING WASHER	768199	1
24	GAUGE	718322	1
25	CELCON PLUG	742123	2
26	PLUNGER SCREW	765184	2
27	KNOB	109189	1
28	HANDLE PIN	744220	1
29	BRAKE SHAFT	768278	1
30	SET SCREW 1/4 -20X1/4"	765002	1
31	* Ø 3/8 BALL BRASS	-	64
32	OUTER COVER	707362	1
33	VEE GASKET	714173	1
34	INNER COVER	707363	1
35	** SWIVEL PLUG	-	4
36	** Ø 1/4 BALL BRASS	-	229
40	RETAINING RING	758216	1
43	ECCENTRIC SPACER	109857	1
46	SET SCREW 1/4 -20 X 3/8	765108	2
59	NAIL GRIP	736052	12
62	STOP SCREW	766054	1
63	O-RING 2-239	757222	1
64	O-RING 2-235	757046	1
65	PLUNGER WARNING LABEL	729336	1
69	WARNING LABEL	729337	1
71	SCREW PHILLIPS #10AX1/2	763074	4
72	SCREW 1/2 -13 X 1 1/2	761085	1

FIND	DESCRIPTION	P/N	QTY
73	NUT	735055	4
74	SCREW PHILLIPS 1/4-20 X 1/4"	763076	2
75	O-RING 2-240	757017	1
76	WORM SPACER	770279	1
77	LEVER WARNING PLATE	744364	1
78	O-RING 2-236	757035	1
79	LIFTOFF WARNING PLATE	744365	2
80	OFFSET LINK	729340	1
81	HI-RISER LABEL	729338	1
85	GREASE FITTING	713204	1
89	SCREW 1/4 -20 X 3/8"	766043	2
98	HANDLE	109873	1
99	SPACER	769562	1
120	ROLL PIN 1/8 X 3/4"	744066	1
3	FLANGE MOUNT HIGH RISE	109537	1
42	LANYARD ASSEMBLY	109258	2
61	SCREW 1/4-20 X 1/2	761066	1
83	LOCK PIN TAG	773135	1
84	SPLIT RING	758142	1
86	DRAIN VALVE	34330009	1
120	SCREW 1/4-20 X 1/2	761066	1
121	10" LANYARD	729117	1
123	ROLL PIN	744066	1

* KIT OF 50 BALLS: 109342
 ** KIT OF 50 BALLS: 109041

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