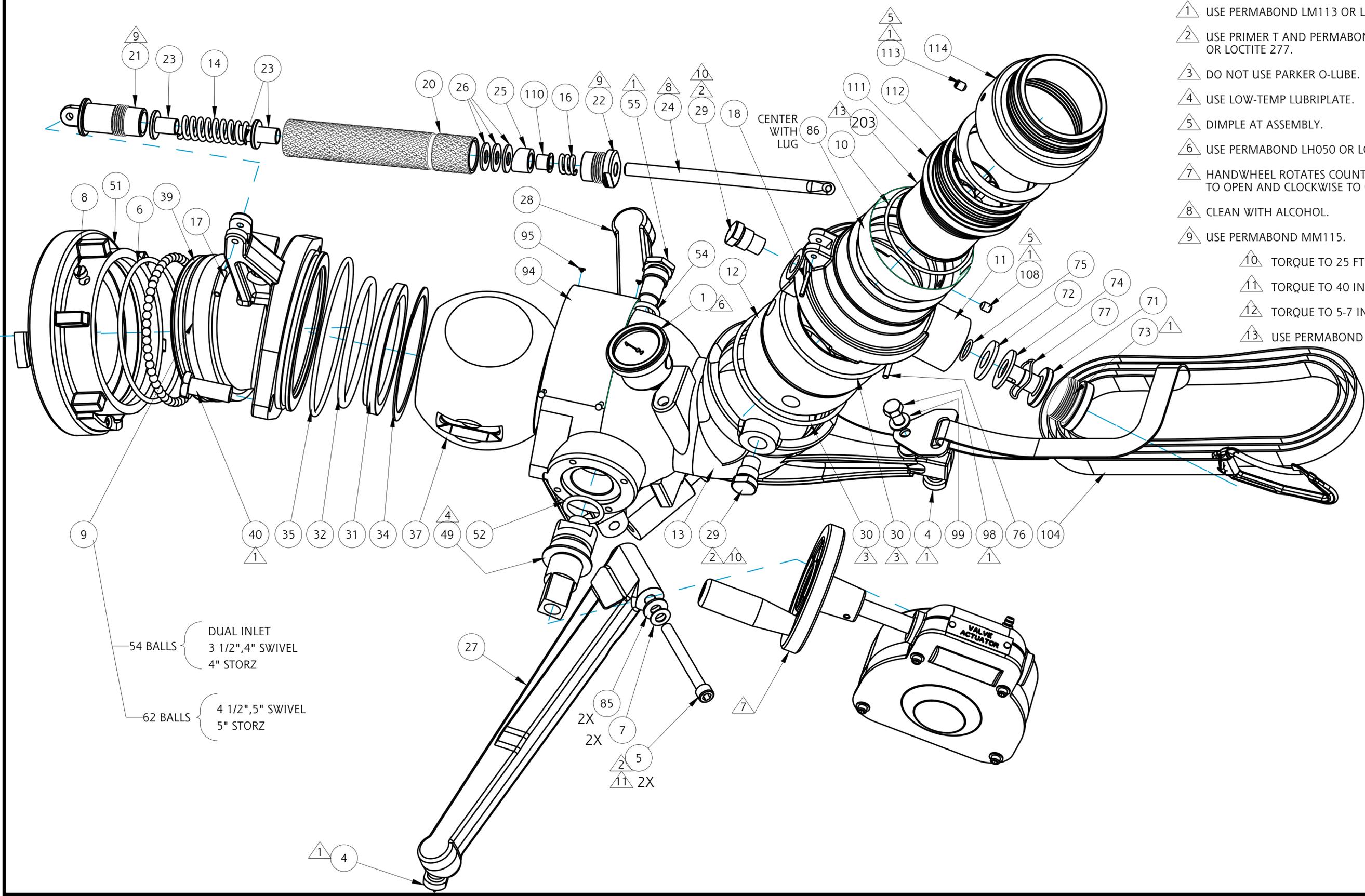


\* MANUFACTURED AFTER JULY 2014

ASSEMBLY NOTES:  
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ALL VIEWS SHOWN WITH SHUT-OFF BALL OPEN.

- △1 USE PERMABOND LM113 OR LOCTITE 222.
- △2 USE PRIMER T AND PERMABOND HH120 OR LOCTITE 277.
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- △4 USE LOW-TEMP LUBRIPLATE.
- △5 DIMPLE AT ASSEMBLY.
- △6 USE PERMABOND LH050 OR LOCTITE 592.
- △7 HANDWHEEL ROTATES COUNTER CLOCKWISE TO OPEN AND CLOCKWISE TO CLOSE.
- △8 CLEAN WITH ALCOHOL.
- △9 USE PERMABOND MM115.
- △10 TORQUE TO 25 FT.LBS.
- △11 TORQUE TO 40 IN-LBS.
- △12 TORQUE TO 5-7 IN-LBS.
- △13 USE PERMABOND 737



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Parts List Sheet:

124588

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TECHNICAL SERVICE PARTS	
STYLE	3446
PRODUCT	MERCURY MASTER 1000

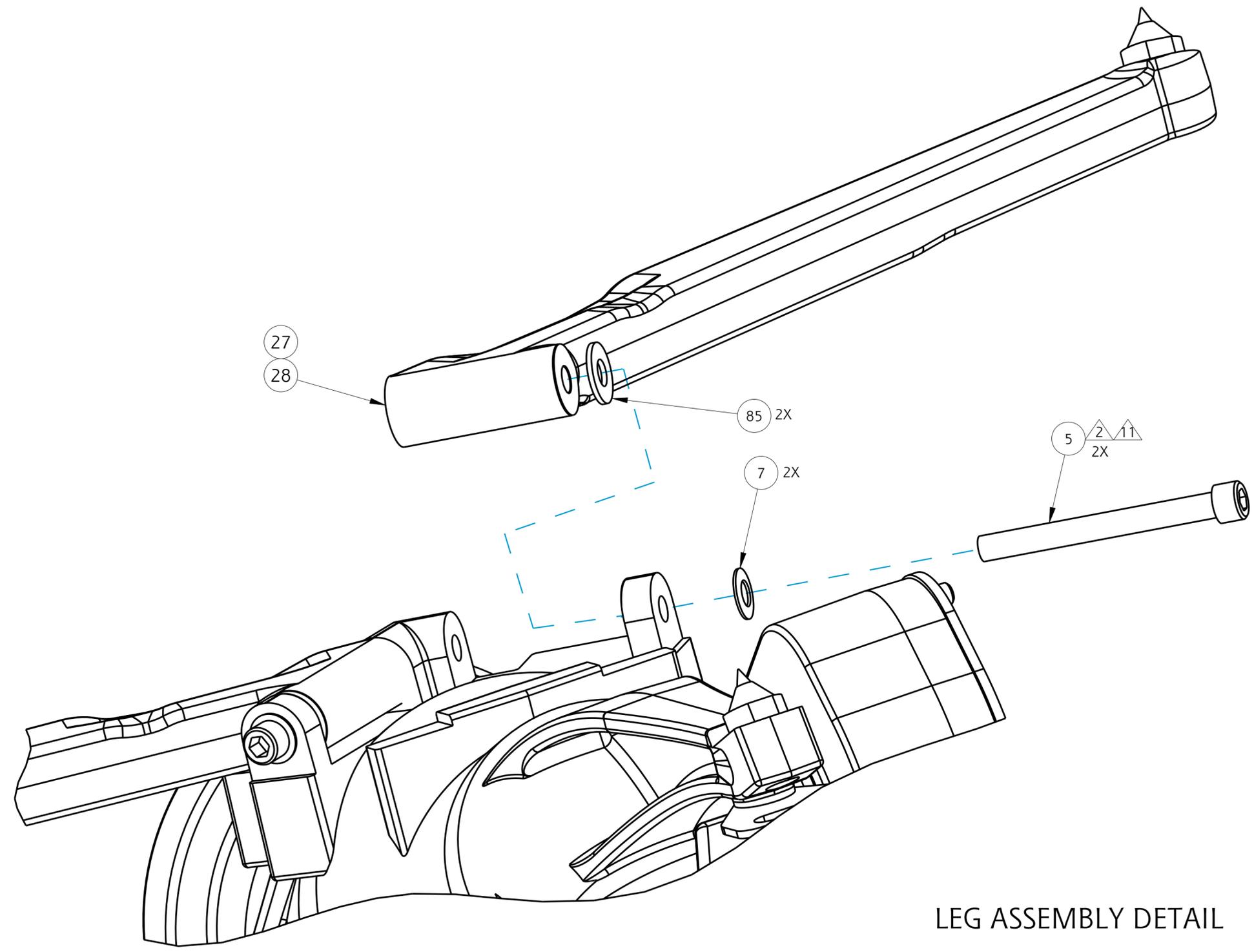
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Chg.	Date
23	01-23
24	01-25

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LEG ASSEMBLY DETAIL

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Parts List Sheet:

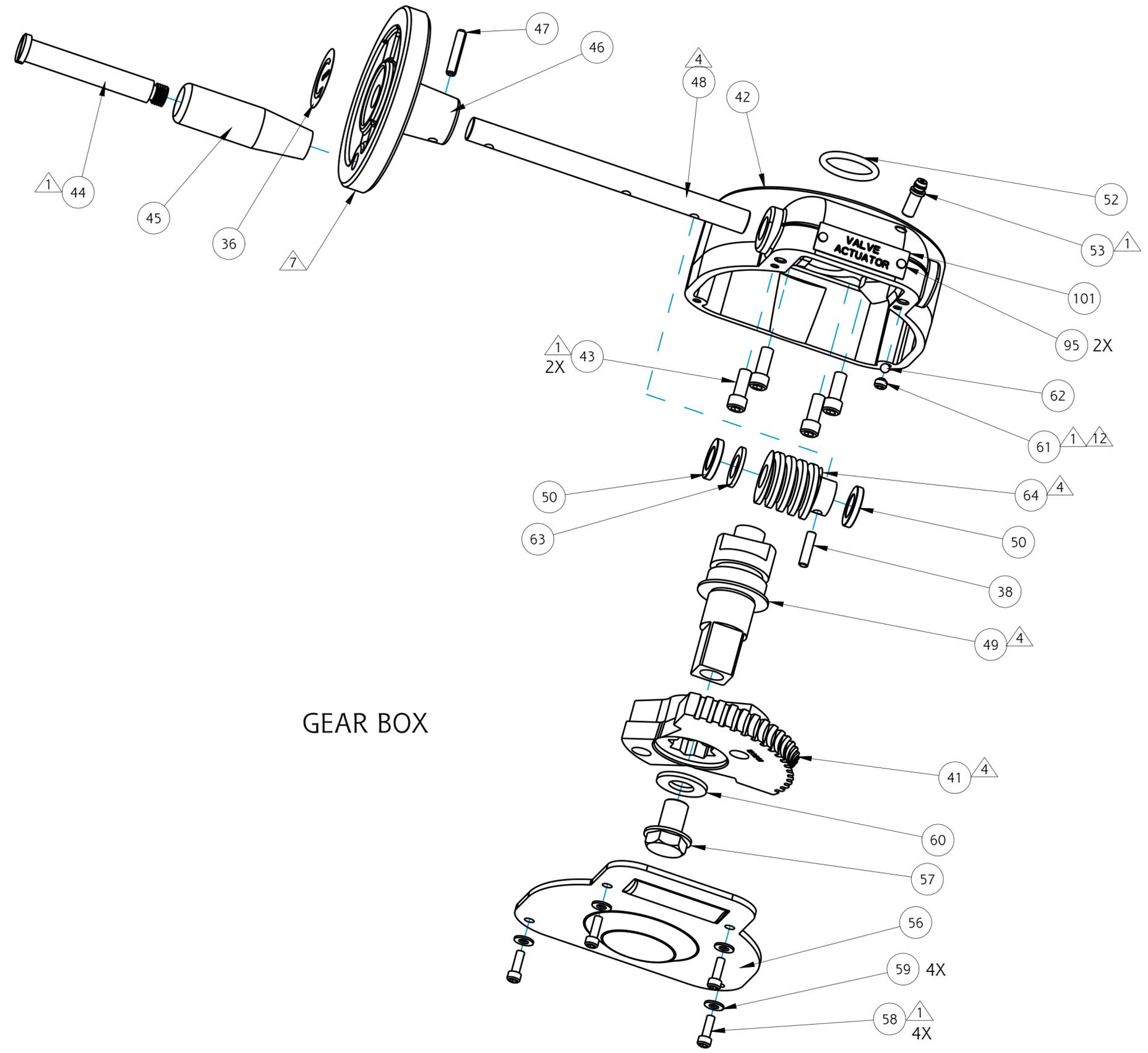
124588



TECHNICAL SERVICE PARTS  
 STYLE 3446  
 PRODUCT MERCURY MASTER 1000

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Chg.	Date
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GEAR BOX

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 STYLE 3446  
 PRODUCT MERCURY MASTER 1000

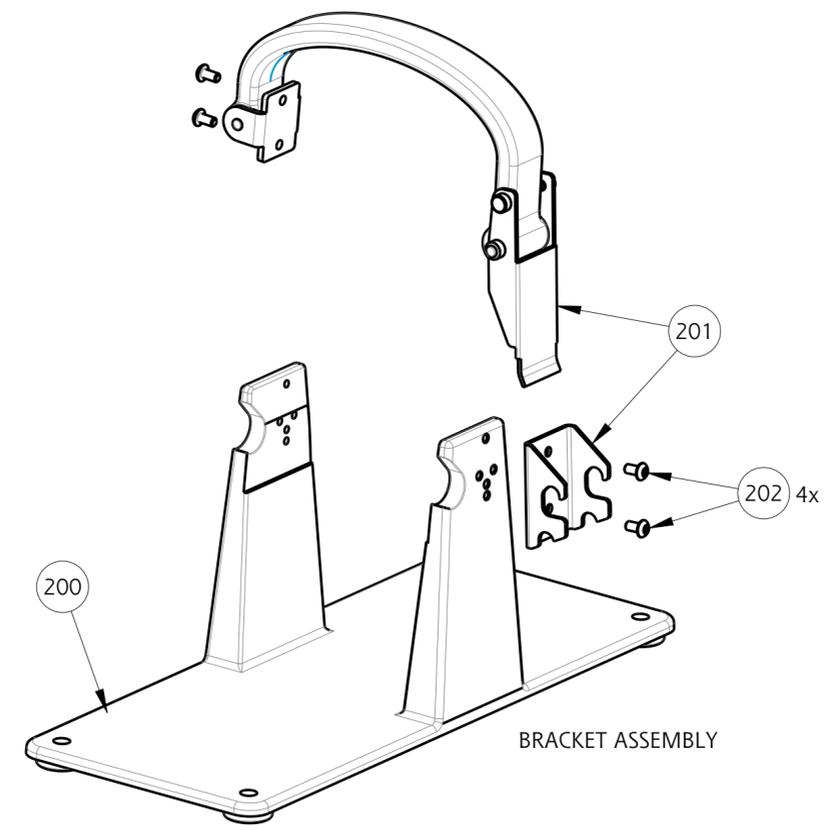
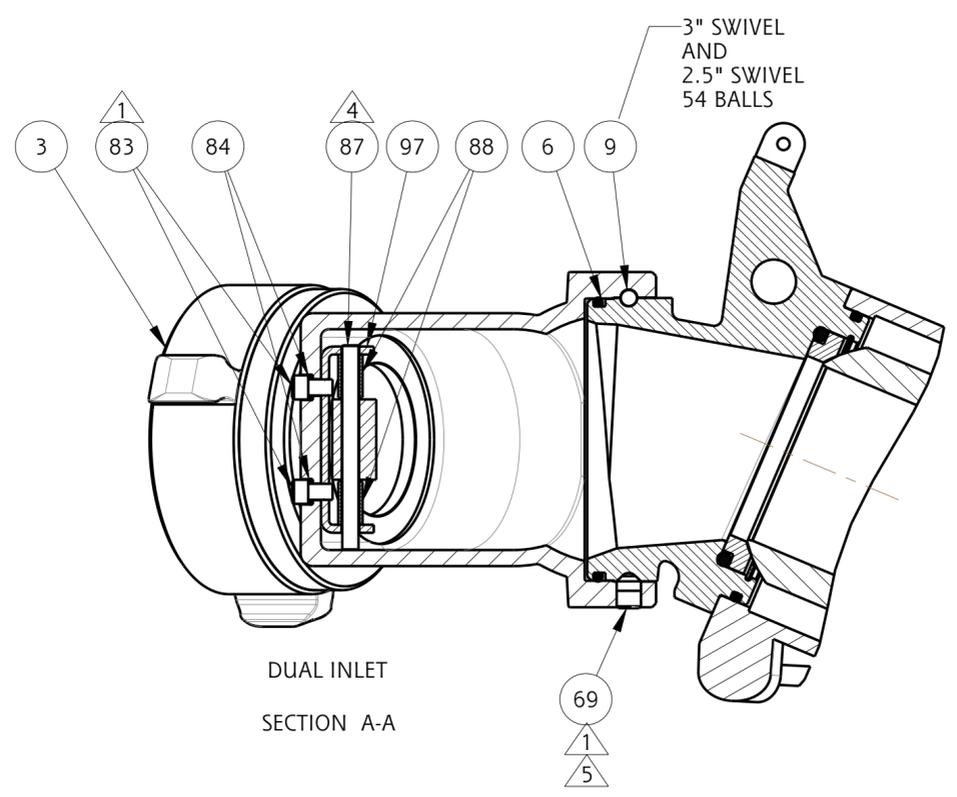
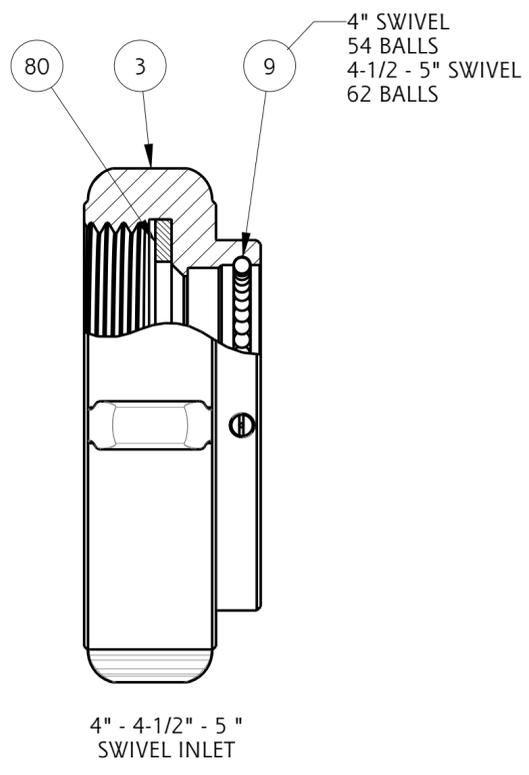
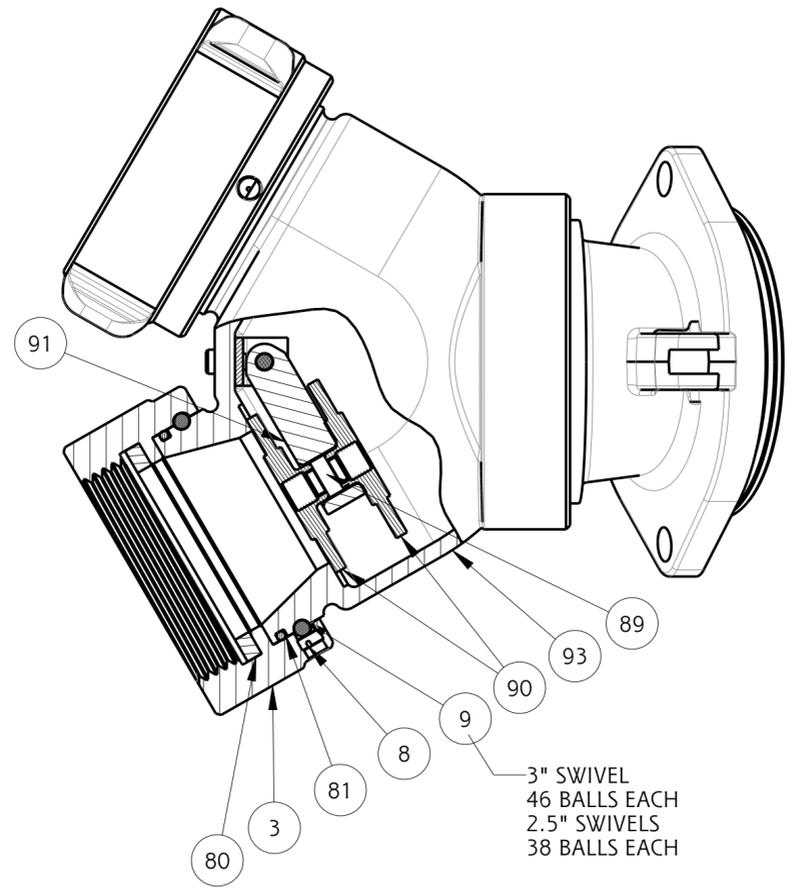
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Parts List Sheet:

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Chg.	Date
23	01-23
24	01-25

Find	Description	Item	QTY
1	GAUGE PRESSURE 0-350 LBS	718322	1
4	SPIKE GROUND	94430001	1
5	SCREW HEX HEAD 5/16-18 X 3"	765247	2
7	WASHER BELLEVILLE	784143	2
8	D PLUG SWIVEL 3/8 -24 X 3/16"	-	1
10	O-RING 2-148	757332	1
11	OUTLET	120301	1
12	BALL OUTLET	120297	1
13	BODY	120303	1
14	B SPRING	-	1
15	SPRING LATCH	769694	1
16	B SPRING WEDGE	-	1
17	B PIN ROLL 3/16 X 7/8LG	-	1
18	B PIN ROLL 5/32 X 15/16LG	-	1
20	B HOUSING HANDLE	-	1
21	B END CLEVIS	-	1
22	B HOLDER SPRING	-	1
23	B GUIDE SPRING	-	2
24	B SHAFT	-	1
25	B WEDGE LATCH	-	1
26	B PLATE LATCH	-	3
27	LEG RIGHT	124283	1
28	LEG LEFT	124305	1
29	TRUNNION	772226	3
30	O-RING 2-239	757367	2
31	A SEAT VALVE	-	1
32	A O-RING 2-342	-	1
34	RING RETAINER	756121	1
35	A O-RING 2-247	-	1
36	LABEL CCW "OPEN"	729586	1
37	A BALL 3"	-	1
38	PIN ROLL	744068	1
40	SCREW HEX HEAD 1/2-13 X 1-1/4"	765209	2
41	GEAR SECTOR	121330	1
42	HOUSING GEAR	120302	1
43	SCREW SOCKET HEAD CAP 1/4 -20 X 5/8"	765029	4
44	PIN HANDWHEEL HANDLE	741044	1
45	BUSHING 2.5"	101692	1
46	HANDWHEEL 4"	109281	1
47	PIN ROLL	744084	1
48	SHAFT HANDWHEEL	768374	1
49	TRUNNION ACTUATOR	128537	1
50	SPACER GEAR	768375	2
52	A O-RING 2-214	-	1
53	FITTING GREASE 1/4-28	713034	1
54	A O-RING 2-207	-	1
55	TRUNNION THREADED	772224	1
56	PLATE COVER	743003	1
57	SCREW HEX HEAD CAP 1/2 -13 X 3/4"	761065	1

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Chg.	Date
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24	01-25

Find	Description	Item	QTY
58	SCREW SOCKET HEAD CAP NYLON PATCH 8-32X1/2"	765155	4
59	WASHER #8	784123	4
60	WASHER FLAT	784068	1
61	SCREW ALLEN HEAD 1/4 -20 X 3/16"	765008	1
62	BALL 3/16 OD NYLON	704031	1
63	WASHER THRUST	784103	1
64	WORM GEAR	784190	1
71	TRUNNION BRAKE ROTATIONAL	772225	1
72	SPACER	769765	1
73	CAP ROTATIONAL	128538	1
74	SPACER ROTATIONAL	120293	1
75	O-RING 2-015	757112	1
76	PIN FRICTION BRAKE	744436	1
77	SPRING	768373	1
81	O-RING 2-237	757081	2
81	O-RING 2-232	757045	2
83	SCREW SOCKET HEAD CAP 1/4 -20 X 3/8"	766043	2
84	O-RING 2-008	757084	2
85	WASHER GLASS FILLED DELRIN	784145	2
86	BAND ID	703650	1
87	C PIN CLAPPER AXIS	-	1
88	C SPACER CLAPPER	-	2
89	C SCREW CLAPPER	-	1
90	C DISC VALVE	-	2
91	C ARM CLAPPER	-	1
94	PLATE ID	745268	1
95	NAIL GRIP	736052	8
97	C BRACKET CLAPPER VALVE	-	1
98	SCREW HEX HEAD CAP5/16-18 X 1/2"	761082	1
99	WASHER FLAT 5/16	784093	1
101	TAG VALVE ACTUATOR	773375	1
104	STRAP ASSEMBLY WITH BOLT PLATE & HOOK	34430039	1
108	SCREW SOCKET HEAD CUP POINT SET 1/4 -20 X 1/4"	765002	1
110	B BEARING NYLINER 3/8"	-	1
111	OUTLET SHAPER	128749	1
112	* GASKET ADAPTER	-	1
113	SCREW SOCKET HEAD CUP POINT SET 1/4 -20 X 1/4"	765002	1
114	* ADAPTER SPECIAL THREAD	-	1
200	BRACKET MOUNTING	120378	1
201	BRACKET LATCH ASSEMBLY	729933	1
202	SCREW BUTTON HEAD CAP #10-24 X 3/8"	765143	4
203	STREAM SHAPER	770537	1
A	FIELD SERVICE KIT	91310001	
B	HANDLE REPAIR KIT	34462010	
C	CLAPPER VALVE S/A	34462013	
D	KIT OF 50 BALLS 1/4" ST. STL.	703051	

FIND	DESCRIPTION	INLET SIZE					
		2-1/2"	3"	3-1/2"	4"	4-1/2"	5"
3	SWIVEL NH (ITEM No)	128707	128697	128691	128690	128703	128694
6	O-RING 2-243	757337	757337	757337	757337	-	-
6	O-RING 2-247	-	-	-	-	757078	757078
9	D Ø 1/4 BALL QTY'S	SEE DRAWING VIEWS FOR QUANTITIES					
39	INLET ADAPTER (ITEM No.)	120300	120300	120300	120300	120335	120335
51	STORZ FITTING	-	-	-	713205	-	713206
80	GASKET	717043	714022	714023	714024	714025	714026
93	DUAL INLET (ITEM No)	124591	120321	-	-	-	-

\* CONTACT CUSTOMER SERVICE.

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