

Anthony Liftgates, Inc.
ARC Series Rail Type Liftgate Parts Diagram
Figure No. 1034 (Columns & Hydraulics)

Key No.	Part No.	Description	No. Req'd.
1	3139	Hex Nut - ½-13	8
2	S-016010	Lock Washer - ½" dia., helical	8
3	A-176434	Cylinder Mount Weldment	2
4	473	Snap Ring - for ¾" dia. pin	8
5	A-150065	Flat Washer ½" SAE	8
6	A-176546	Bolt, Hex Head - ½-13 x 3 ½" lg., Gr. 8	8
7	A-130003	Hydraulic Hose - 3/8" x 12 ft. (high pressure)	3
8	A-170260	Hose Clamp - stainless steel (for vent hoses)	6
9	S-030002	Fitting, Reducer - 3/8 to ¼ NPT (used on one lift cylinder. & power unit)	2
10	A-130014	Fitting, Elbow - ¼ NPT thread x ¼ barb	1
11	A-130009	Return (vent) Hose - ¼' reinforced x 18'	1
12	A-130023	Fitting - 3/8 NPT male x 3/8 NPT female swivel	2
13	A-176460	Pin, Upper - Lift Cylinder	2
14	A-130025	Return Hose Fitting - Straight Male Adapter, 3/8 NPT x ¼ barb	1
15	S-020083	Pipe Nipple - 3/8 (sch. 80) x 2"	1
16	A-176562	Fitting, Elbow - 3/8 female, swivel (high pressure)	1
17	A-176431	Lift Cylinder - (3500, 4500 capacities)	2
18	A-176547	Lift Cylinder- (5500, 6500 capacities)	2
19	A-130009	Return (vent) Hose - ¼" reinforced x 18'	2
20	A-130015	Fitting - ¼ barbed "Tee"	1
20	A-176548	"H" - Frame - 96" Wide	1
	A-176549	"H" - Frame - 102" Wide	
	A-176402	Column Weldment ONLY - Right, Curbside	
	A-176403	Column Weldment ONLY - Left, Streetside	
21	S-026008	Cotter Pin - 3/16" x 1 ½" long	2
22	A-176500	Handle, Latch Weldment - Left Hand (streetside)	1
23	AR-18-154	Light - Clear, Back-up (w/grommet & wiring harness)	2
24	AR-18-153	Light - Red, Stop, Tail, & Turn (w/grommet & wiring harness)	4
25	A-176493	Latch Block (wedge shaped) - Runner	2
26	4164	Nut - Runner Latch 5/16-18	6
27	A-176497	Spring - Runner Latch	2
28	869	Bolt, Runner Latch - 5/16-18 x 2"	2
29	874	Set Screw - 3/8-16 x 1" lg.	2
30	S-117001	Bolt, Runner Latch - 5/16-18 x 1 ½" buton head	2
31	A-147040	Fitting, Adapter - 3/8 NPT female swivel x 3/8 NPT female	3
32	A-150477	Switch, Toggle - double pole, double throw	2
33	A-176655	Control Cord - 16/6 cord (up & down, open & close)	1
34	A-176499	Handle, Latch Weldment - Right Hand (curbside)	1
35	A-130005	Hydraulic Hose - 3/8" x 6 ft. (high pressure)	2
36	ATU-178	Bolt - Carriage 3/8-16 x 1" lg.	3
37	718	Bolt - ¼-20 x 1" lg.	2

Anthony Liftgates, Inc.
ARC Series Rail Type Liftgate Parts Diagram
Figure No. 1034 (Columns & Hydraulics)

38	A-130004	Hydraulic Hose - 3/8" x 4 ft. (high pressure)	1
39	A-133015	Terminal Strip Enclosure, Sealed - 7 gang	1
40	ATU-137	Grommet - Rubber	9
41	A-176550	Pump Enclosure Weldment	1
42	A-130013	Fitting, Elbow - 7/8 male ORB x 3/8 NPT female swivel	3
43	2145	Bolt - 5/16-18 x 1" lg. whiz lock	4
44	2144	Hex Nut - 5/16-18 whiz lock nut	4
45	A-176487	Flow Divider Valve	1
46	AR-18-72 A-147031	Valve (pressure comp. flow control) - 3/8, 3 GPM (3500, 4500 cap.) Valve (pressure comp. flow control) - 3/8, 3 1/4 GPM (5500, 6500 cap.)	1
47	ATU-179	Fitting, Elbow - 3/8 NPT male x 3/8 NPT female swivel	1
48	A-171015	Fitting - 3/8 NPT close nipple (high pressure)	1
49	A-150093	Fitting, Elbow - 1/4 female swivel x 1/4 male (high pressure)	2
50	A-176560	Valve - Adjustable Flow Control	2
51	A-171178	Fitting - 1/4 NPT close nipple (high pressure)	2
52	2058	Washer - 3/8" flat	4
53	A-130012	Fitting, Male Adapter - 1/4 male NPT x 1/4 barbed (for vent hose)	2
54	A-176488	Power Unit - standard (power up & close, and gravity down & open)	1
55	874	Bolt, Hex Head - 3/8-16 x 1" lg.	1
56	2054	Lock Washer - 3/8" helical	3
57	P-162	Nut - Hex 3/8-16	4
58	A-176220	Cable - #1 OT x 16 in.	4
59	A-176653	Cable - #1 OT x 48 in.	1
60	A-150262	Power Cable - #1 OT x 35 ft.	1
61	A-150495	Circuit Breaker - 150 Amps	1
62	A-176220	Cable - #1 OT x 16 in.	1
63	A-150031	Power Cut-off Switch	1
64	A-176654	Wires - 16 Ga. X 2 ft. (hot lead wire w/fuse, and solenoid control wire)	2
65	ATU-409	Hydraulic Hose - 3/8" x 21 1/2" lg. (high pressure)	1
66	2029	Hex Nut - 1/4-20 whiz lock nut	2
67	S-016001	Lock Washer - 1/4" helical	2