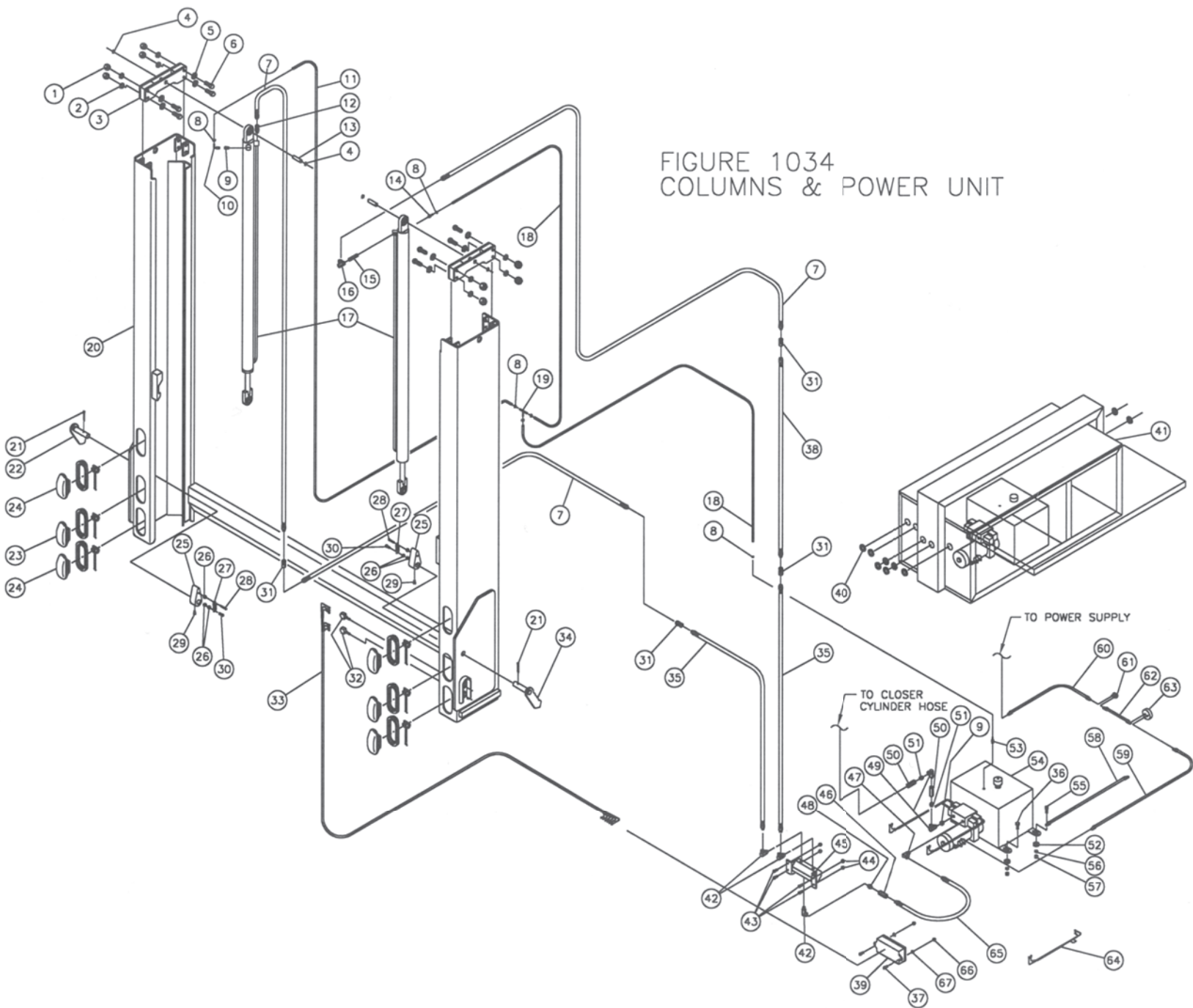




**Anthony Liftgates, Inc.**  
**ARC Series Rail Type Liftgate Parts Diagram**  
**Figure No. 1034 (Columns & Hydraulics)**

| 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)                                    |            |
| 18      | A-130009  | Return (vent) Hose - ¼" reinforced x 18'                                  | 2          |
| 19      | 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 | Valve (pressure comp. flow control) - 3/8, 3 GPM (3500, 4500 cap.)       | 1 |
|    | A-147031 | Valve (pressure comp. flow control) - 3/8, 3 1/4 GPM (5500, 6500 cap.)   |   |
| 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 |