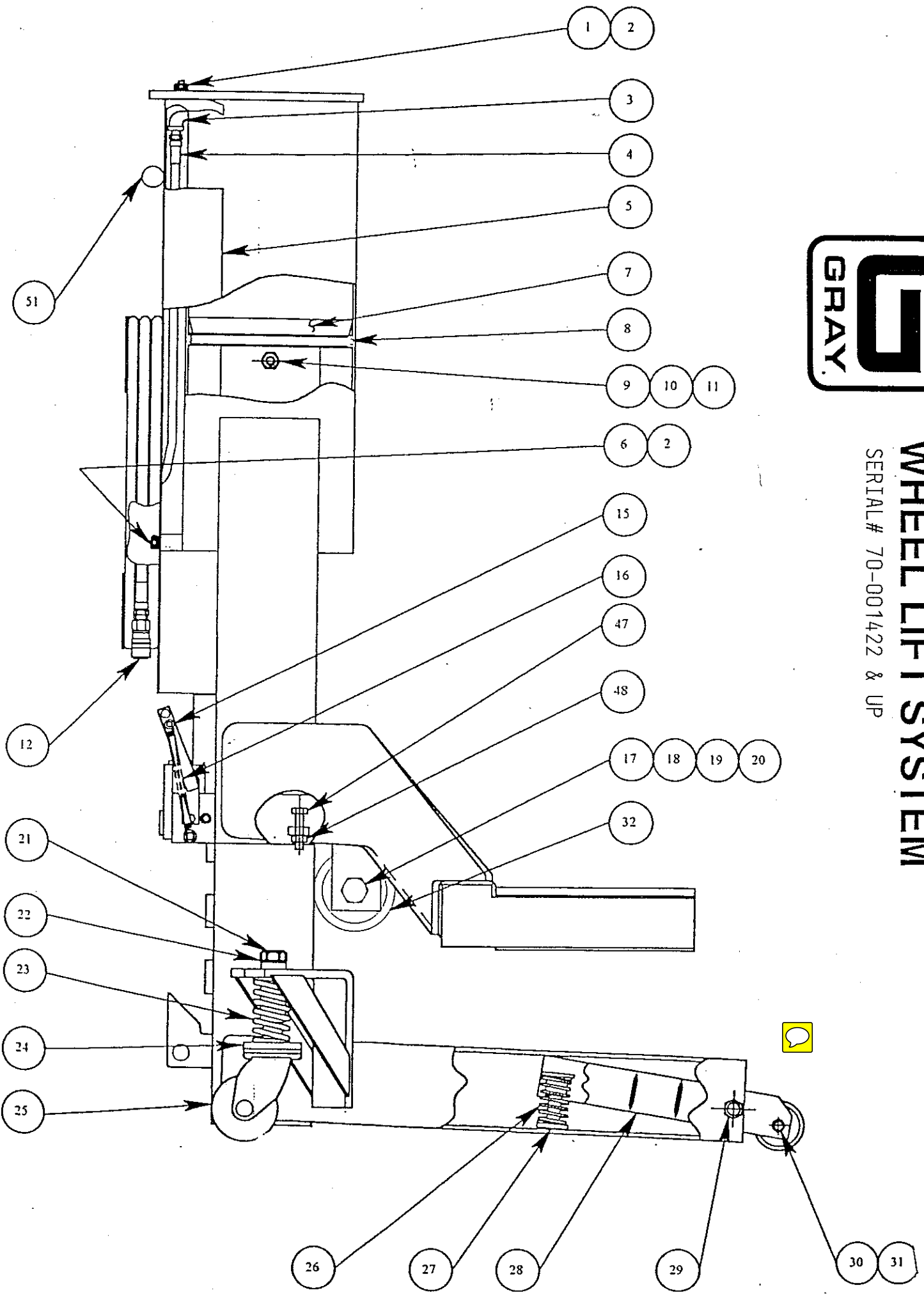


**MODEL WL-20**  
**WHEEL LIFT SYSTEM**  
SERIAL# 70-001422 & UP

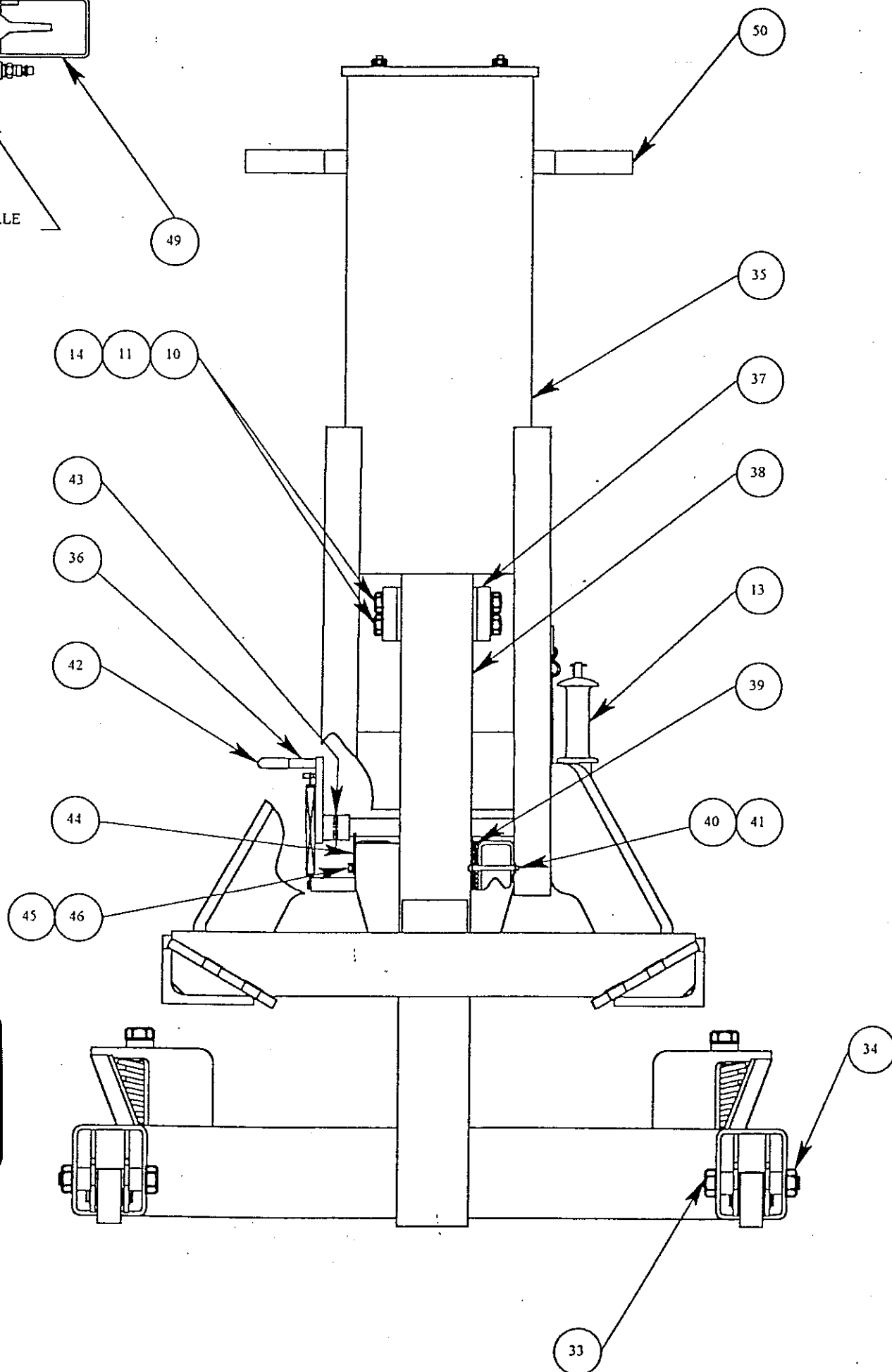
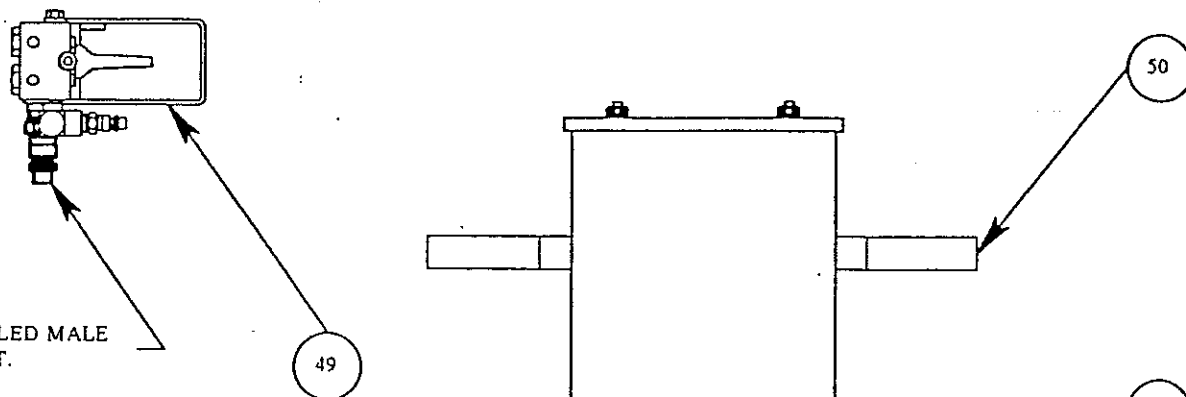


# MODEL WL-20 WHEEL LIFT SYSTEM

SERIAL # 70-001422 & UP



CUSTOMER INSTALLED MALE  
QUICK DISCONNECT.





## MODEL WL-20 WHEEL LIFT SYSTEM

Professional  
Service  
Equipment

ALL PRICES SUBJECT TO TAX & FREIGHT CHARGES

|                             | ITEM | PART NUMBER | PART DESCRIPTION                                                     | QTY |
|-----------------------------|------|-------------|----------------------------------------------------------------------|-----|
|                             | 1    | 203-01200   | Hex Nut, 3/8 - 16 UNC                                                | 2   |
|                             | 2    | 204-11201   | Lockwasher, 3/8                                                      | 3   |
| 3501 S. Leonard Rd.         | 3    | 275-11001   | Elbow, Street, 1/4                                                   | 1   |
|                             | 4    | 271-02002   | Hose Assembly                                                        | 1   |
|                             | 5    | 870-02015   | Back Cover                                                           | 1   |
| P.O. Box 728                | 6    | 200-31204   | Capscrew, 3/8-16 UNC, 3/4" Long                                      | 1   |
|                             | 7    | 310-45031   | Piston & Cup Subassembly                                             | 1   |
| St. Joseph, MO U.S.A. 64502 | 8    | 390-15001   | Wiper Ring                                                           | 1   |
|                             | 9    | 200-41620   | Capscrew, 5/8-11 UNC, 5" Long                                        | 1   |
|                             | 10   | 204-11600   | Washer, Split, 5/8" Dia                                              | 3   |
| 1-800-821-7320              | 11   | 203-01600   | Hex Nut, 5/8-11 UNC                                                  | 3   |
|                             | 12   | 272-12002   | Quick Disconnect                                                     | 1   |
|                             | 13   | 870-01002   | Pin & Chain Subassembly                                              | 1   |
| (816) 233-6121              | 14   | 202-01600   | Capscrew, 5/8-11 UNC, 6 5/8" Long                                    | 2   |
|                             | 15   | 203-51003   | Palnut, 1/4, Washer cap                                              | 2   |
| FAX (816) 233-7251          | 16   | 233-02008   | Spring, ext, .437 Dia. 5" Long                                       | 2   |
|                             | 17   | 202-01900   | Hex Head Bolt, 1-8 UNC, 5 1/2" Lg                                    | 1   |
|                             | 18   | 203-11900   | Hex Jam Nut, 1-8 UNC                                                 | 1   |
| or (816) 387-8157           | 19   | 441-03002   | Cylindrical Bearing                                                  | 1   |
|                             | 20   | 441-24001   | Flanged Bearing Plain, 1 1/2" Nominal<br>ID x 1.625 OD x 1 1/2" Long | 2   |
| www.grayusa.com             | 21   | 200-31708   | Capscrew, 3/4-10 UNC, 1 1/2" Long                                    | 2   |
|                             | 22   | 204-01711   | Washer, 1 1/2 OD x 49/64 ID                                          | 2   |
|                             | 23   | 233-15005   | Compression Spring, 2 1/4 OD 5" Lg                                   | 2   |
|                             | 24   | 870-02009   | Caster Extension                                                     | 2   |
|                             | 25   | 480-11028   | Caster, 4" Dia                                                       | 2   |
|                             | 26   | 233-15003   | Comp. Spring, 1 3/4 OD                                               | 2   |
|                             | 27   | 870-04007   | Spring Guide Pin                                                     | 2   |
|                             | 28   | 870-02002   | Caster Pivot Arm                                                     | 2   |
|                             | 29   | 480-00003   | Wheel, Metallic, 3" Dia                                              | 2   |
|                             | 30   | 870-04046   | Axle                                                                 | 2   |
|                             | 31   | 230-12000   | Ret Ring, 5/8 Dia                                                    | 4   |
|                             | 32   | 480-00007   | Wheel & Grease Fitting Assy                                          | 1   |
|                             | 33   | 202-01708   | Capscrew, 3/4-10 UNC, 4 3/4" Long                                    | 2   |
|                             | 34   | 203-01705   | Hex Nut, 3/4-10 UNC                                                  | 2   |
|                             | 35   | 870-02011   | Top Weldment                                                         | 1   |
|                             | 36   | 870-02017   | Downstop Release Handle                                              | 2   |
|                             | 37   | 801-02018   | Stop Block                                                           | 2   |
|                             | 38   | 870-02010   | Base Weldment                                                        | 1   |
|                             | 39   | 441-59003   | Phenolic Wear Pad                                                    | 2   |
|                             | 40   | 205-01006   | Rivet, 1/4" Dia                                                      | 4   |

Piston Assy.  
Upgrade

Piston, Cup, Molded  
Wiper  
8870-01016  
replaces #7 & #8



**Professional  
Service  
Equipment**

## **WL-20**

**WHEEL LIFT SYSTEM**

( cont. )

**ALL PRICES SUBJECT TO TAX & FREIGHT CHARGES**

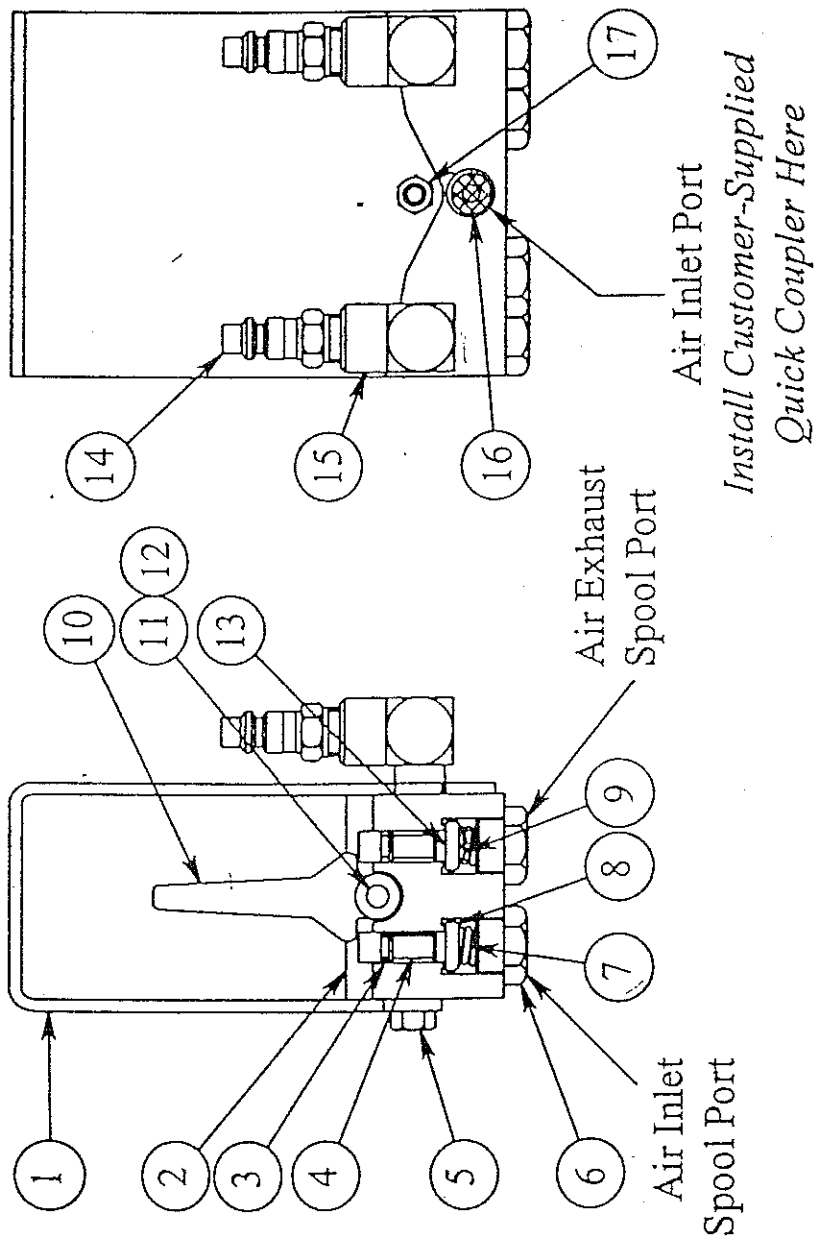
|                             | ITEM | PART NUMBER | PART DESCRIPTION                        | QYT |
|-----------------------------|------|-------------|-----------------------------------------|-----|
| 3501 S. Leonard Rd.         | 41   | 203-51002   | Nut, 1/4" Palnut                        | 4   |
|                             | 42   | 232-20127   | Grip, .437 ID x 1 1/2" Long             | 2   |
|                             | 43   | 235-21023   | Roll Pin, 1/4" Dia                      | 2   |
| P.O. Box 728                | 44   | 870-04085   | Pin Support Bracket                     | 2   |
|                             | 45   | 200-31102   | Capscrew, Hex Hd, 5/16-18 UNC, 1/2" Lg  | 2   |
| St. Joseph, MO U.S.A. 64502 | 46   | 204-11103   | Washer, Split, 5/16" Dia                | 2   |
|                             | 47   | 202-01413   | Capscrew, Hex Hd, 1/2-13 UNC, 2 1/4" Lg | 1   |
|                             | 48   | 203-01400   | Nut, Hex, 12-13 UNC                     | 1   |
| 1-800-821-7320              | 49   | 312-01012   | Valve, Dual 3-Way                       | 1   |
|                             | 50   | 870-01003   | Handle Subassembly                      | 2   |
| (816) 233-6121              | 51   | 200-31008   | Capscrew, 1/4-20 UNC, 1 1/2" Long       | 4   |

FAX (816) 233-7251

or (816) 387-8157

[www.grayusa.com](http://www.grayusa.com)

# Wheel lift air valve



## WHEEL LIFT SYSTEM

### AIR CONTROL MODULE PARTS LIST

| ITEM | PART NUMBER | PART DESCRIPTION                     | QTY |     |
|------|-------------|--------------------------------------|-----|-----|
| 1    | 312-91011   | Valve Bracket                        | 1   |     |
| 2    | 312-91013   | Valve Body                           | 1   | N/A |
| *3   | 390-00005   | O-Ring                               | 2   |     |
| 4    | 312-91002   | Spool                                | 4   |     |
| 5    | 200-31113   | Cap Screw, Hex Head, 5/16-18 UNC     | 1   |     |
| 6    | 275-21004   | Plug                                 | 4   |     |
| *7   | 233-12001   | Spring                               | 4   |     |
| *8   | 312-91003   | Cup                                  | 4   |     |
| 9    | 202-10601   | Screw, Binder Head, #6-32 UNC, Brass | 4   |     |
| 10   | 232-20126   | Lever Handle Drilled                 | 2   |     |
| 11   | 203-51003   | Nut, 1/4 Palnut                      | 2   |     |
| 12   | 8-009-60038 | Bar, Round, 1/4 Dia., 3-15/16" Long  | 1   |     |
| *13  | 390-10006   | Seal, 15/32 OD., 3/16 ID., 1/8 Deep  | 4   |     |
| 14   | 272-12003   | Coupler Plug, Male, 1/4-18 NPT       | 2   |     |
| 15   | 274-02003   | Adapter, 90 Degree                   | 2   |     |
| *16  | 312-91004   | Screen                               | 1   |     |
| 17   | 203-01102   | Nut, Hex, 5/16-18 UNC                | 1   |     |

\* In seal kit p/n 8870-01006