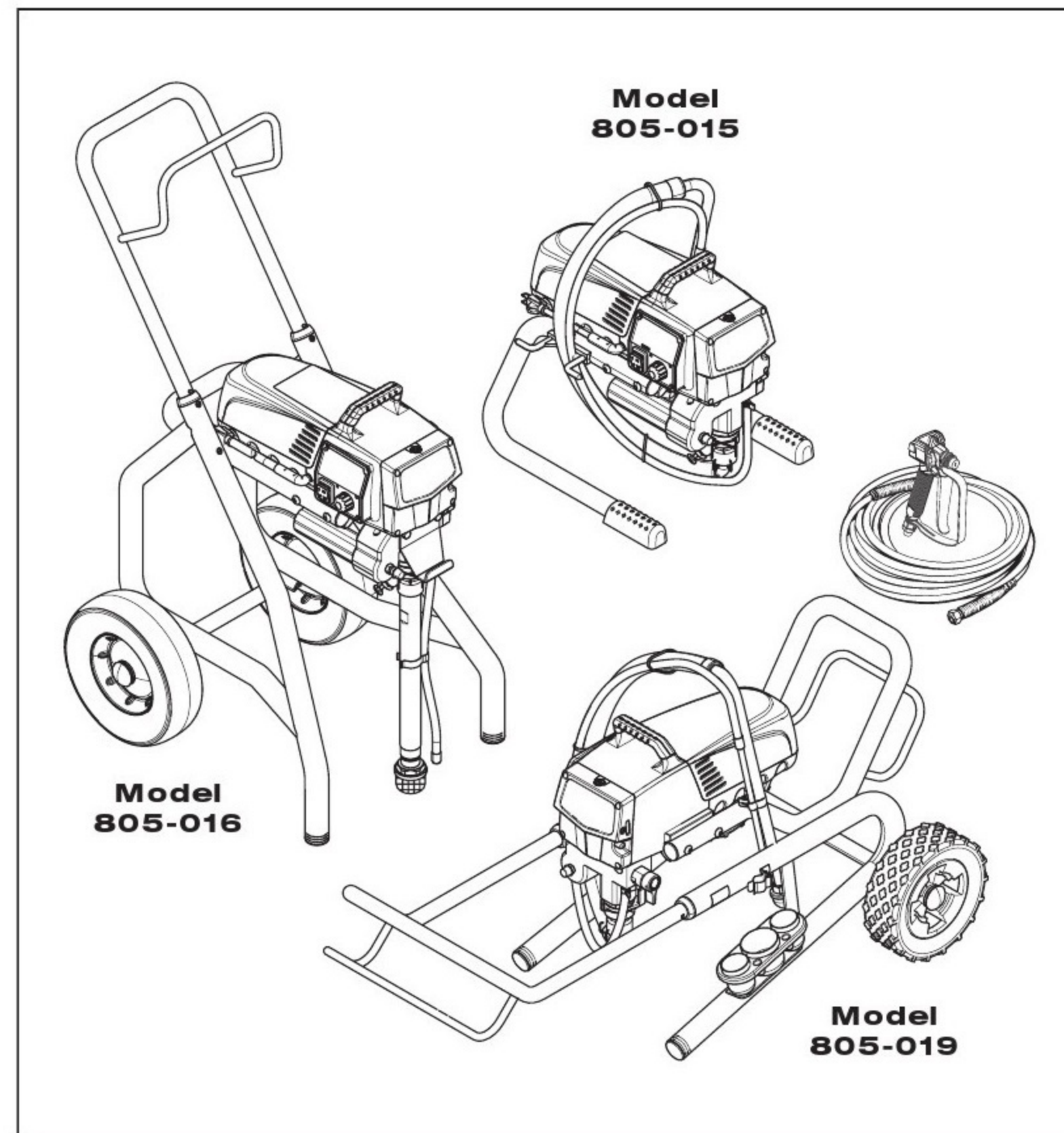


# **IMPACT 440**

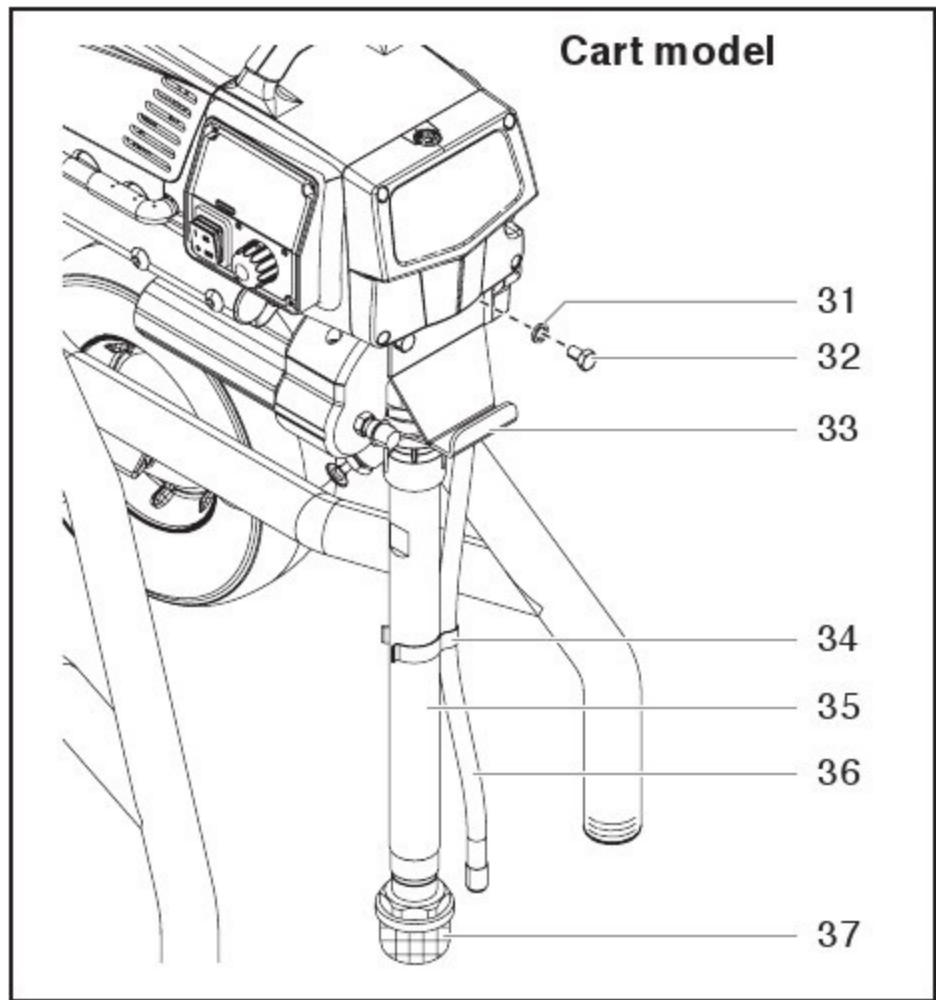
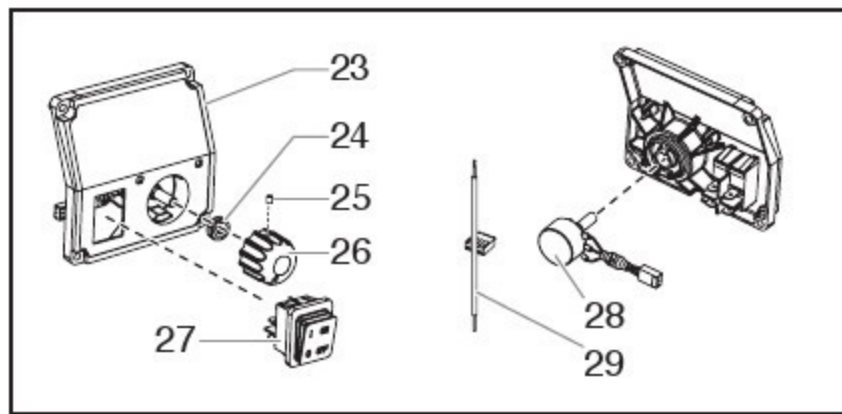
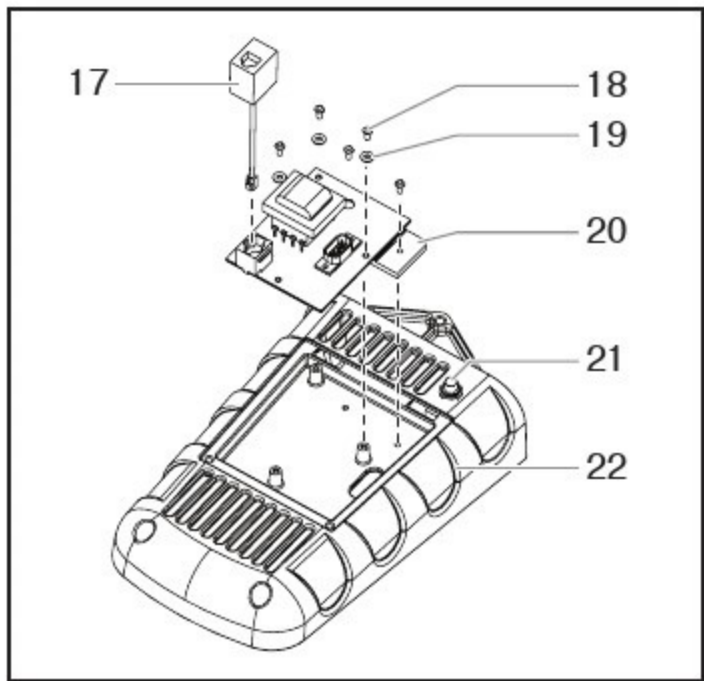
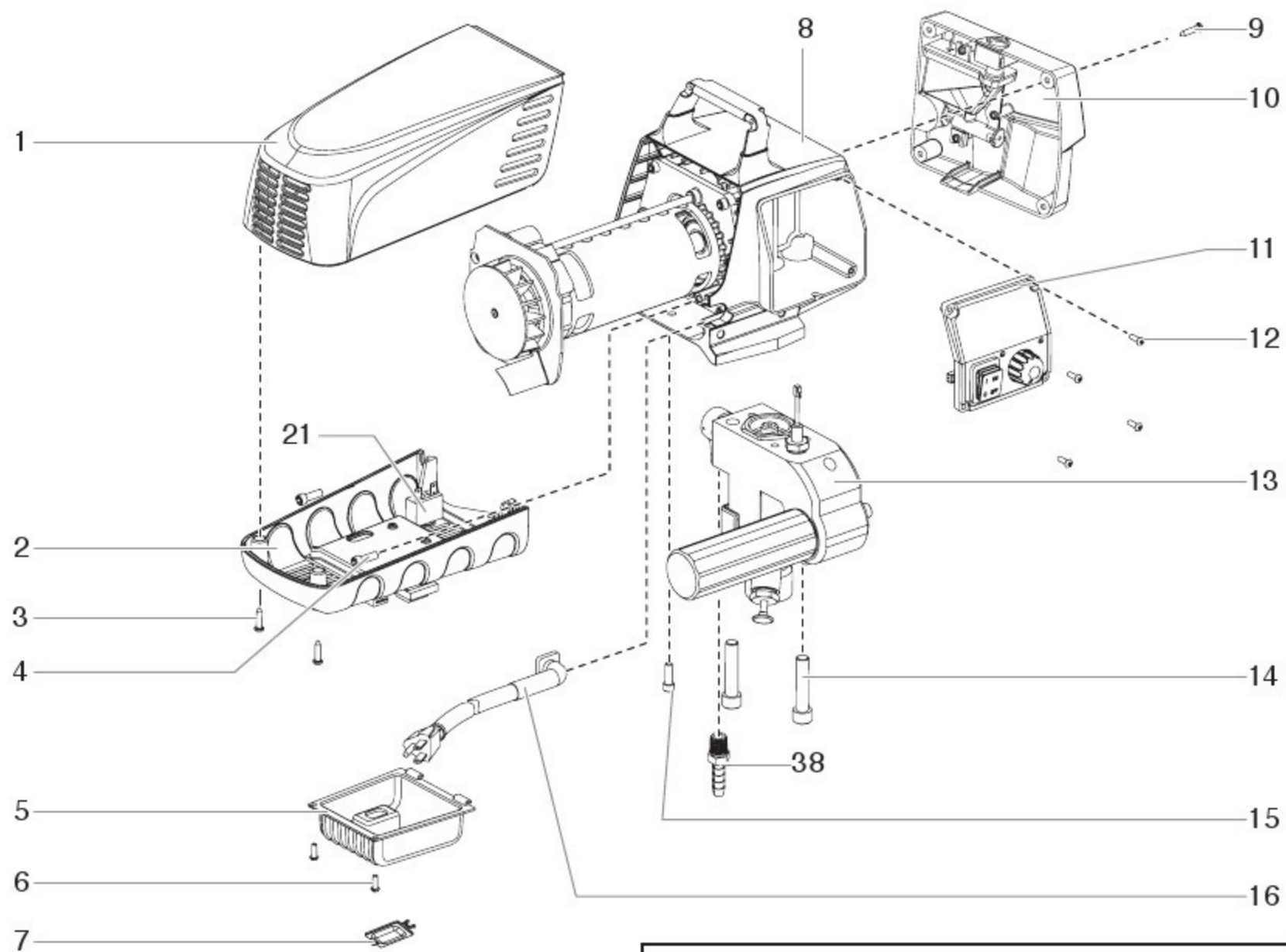
## **Airless Sprayer**





Parts List

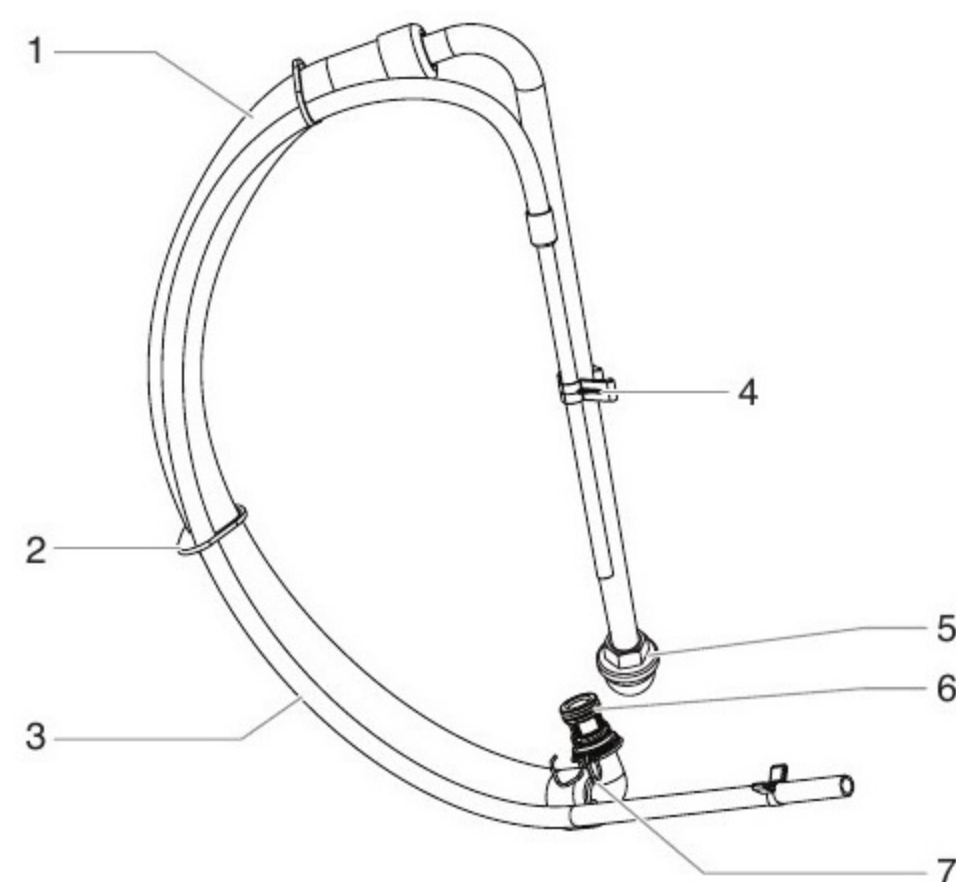
Main Assembly



| Item | Part No. | Description                                            | Quantity |
|------|----------|--------------------------------------------------------|----------|
| 1    | 805-356A | Motor cover                                            | 1        |
| 2    | 805-232A | Belly pan assembly (includes items 17-22)              | 1        |
| 3    | 9802266  | Belly pan screw                                        | 2        |
| 4    | 700-681  | Screw                                                  | 2        |
| 5    | 805-399  | Dust cover                                             | 1        |
| 6    | 700-139  | Dust cover screw                                       | 2        |
| 7    | 805-403  | Trap door                                              | 1        |
| 8    | -----    | Drive assembly                                         | 1        |
| 9    | 700-139  | Face plate screw                                       | 4        |
| 10   | 805-215A | Face plate / oiler assembly                            | 1        |
| 11   | 805-211A | Control panel assembly, complete includes items 23-29) | 1        |
| 12   | 700-139  | Control panel screw                                    | 4        |
| 13   | 805-207A | Fluid section assembly (skid and low rider)            | 1        |
|      | 805-233A | Fluid section assembly (cart)                          | 1        |
| 14   | 704-117  | Fluid section screw                                    | 2        |
| 15   | 700-681  | Screw                                                  | 1        |
| 16   | 805-363A | Power cord assembly (skid)                             | 1        |
|      | 805-404A | Power cord assembly (cart and low rider)               | 1        |
| 17   | 704-548  | Transducer jumper                                      | 1        |
| 18   | 9800607  | Screw                                                  | 5        |
| 19   | 54054    | Washer                                                 | 3        |
| 20   | 805-402A | PC board assembly                                      | 1        |
| 21   | 704-211A | Circuit breaker                                        | 1        |
| 22   | 805-398A | Belly pan                                              | 1        |
| 23   | 805-843  | Control panel cover with label                         | 1        |
| 24   | 700-176  | Nut with seal                                          | 1        |
| 25   | 704-598  | Set screw                                              | 1        |
| 26   | 805-354  | Control knob                                           | 1        |
| 27   | 9850936  | Switch                                                 | 1        |
| 28   | 800-094A | Potentiometer                                          | 1        |
| 29   | 0522007  | LED assembly                                           | 1        |
| 30   | 0558672A | Siphon assembly (skid and low boy)                     | 1        |
| 31   | 763-552  | Washer                                                 | 2        |
| 32   | 710-033  | Pail bracket bolt                                      | 2        |
| 33   | 704-304  | Pail bracket                                           | 1        |
| 34   | 730-334  | Clip                                                   | 1        |
| 35   | 805-408  | Siphon tube                                            | 1        |
| 36   | 702-239  | Return tube                                            | 1        |
| 37   | 710-046  | Inlet filter                                           | 1        |
| 38   | 193-200  | Return tube fitting                                    | 1        |



## Suction Set Assembly

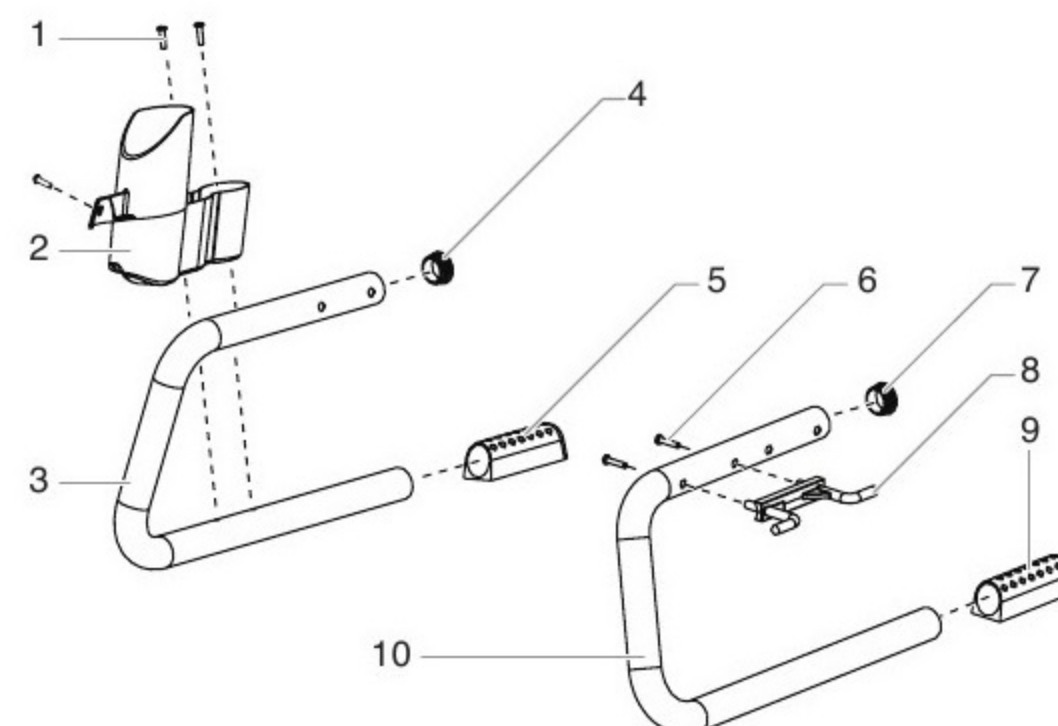


**NOTE:** All electrical work should be performed by an authorized service center.

### Suction Set Assembly

| Item | Part No. | Description                               | Quantity |
|------|----------|-------------------------------------------|----------|
| 1    | 0558672A | Siphon tube assembly (includes items 1-7) | 1        |
| 2    | 9850638  | Tie wrap                                  | 2        |
| 3    | 0558659A | Return tube                               | 1        |
| 4    | 0279459  | Clip                                      | 1        |
| 5    | 700-805  | Inlet screen                              | 1        |
| 6    | 9871105  | O-ring                                    | 2        |
| 7    | 9822526  | Retaining clip                            | 1        |
|      | 704-109  | O-ring (for hot solvents, optional)       |          |

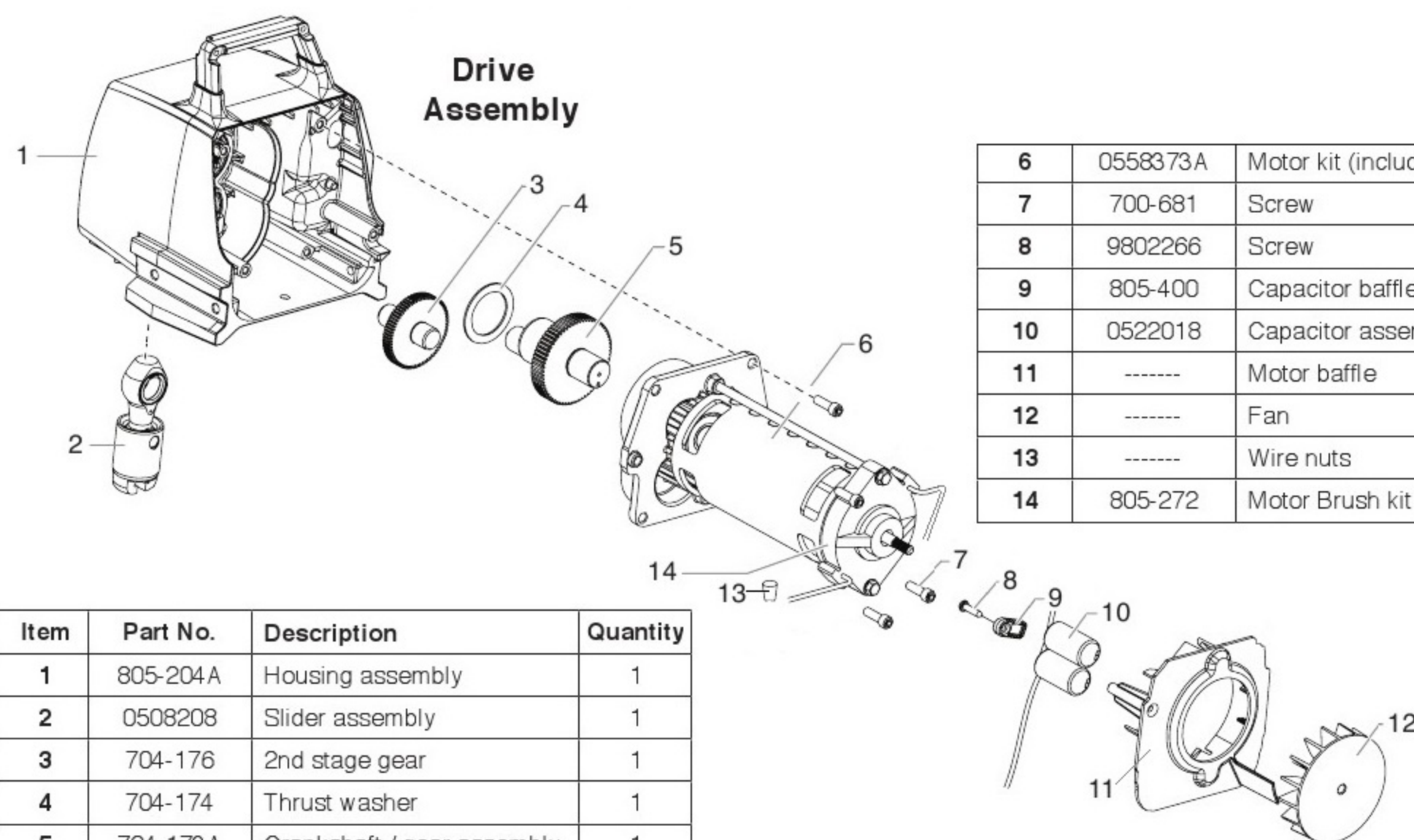
## Skid Assembly



### Skid Assembly

| Item | Part No. | Description                             | Quantity |
|------|----------|-----------------------------------------|----------|
| 1    | 9805267  | Drip cup screw                          | 3        |
| 2    | 805-343A | Drip cup                                | 1        |
| 3    | 805-328  | Leg, right                              | 1        |
| 4    | 0294635  | Plug                                    | 1        |
| 5    | 805-342  | Foot                                    | 1        |
| 6    | 700-642  | Cord wrap screw                         | 2        |
| 7    | 0294635  | Plug                                    | 1        |
| 8    | 805-372  | Cord wrap                               | 1        |
| 9    | 805-342  | Foot                                    | 1        |
| 10   | 805-327  | Leg, left                               | 1        |
|      | 805-213A | Left leg assembly (includes items 6-10) |          |
|      | 805-214A | Right leg assembly (includes items 1-5) |          |

## Drive Assembly



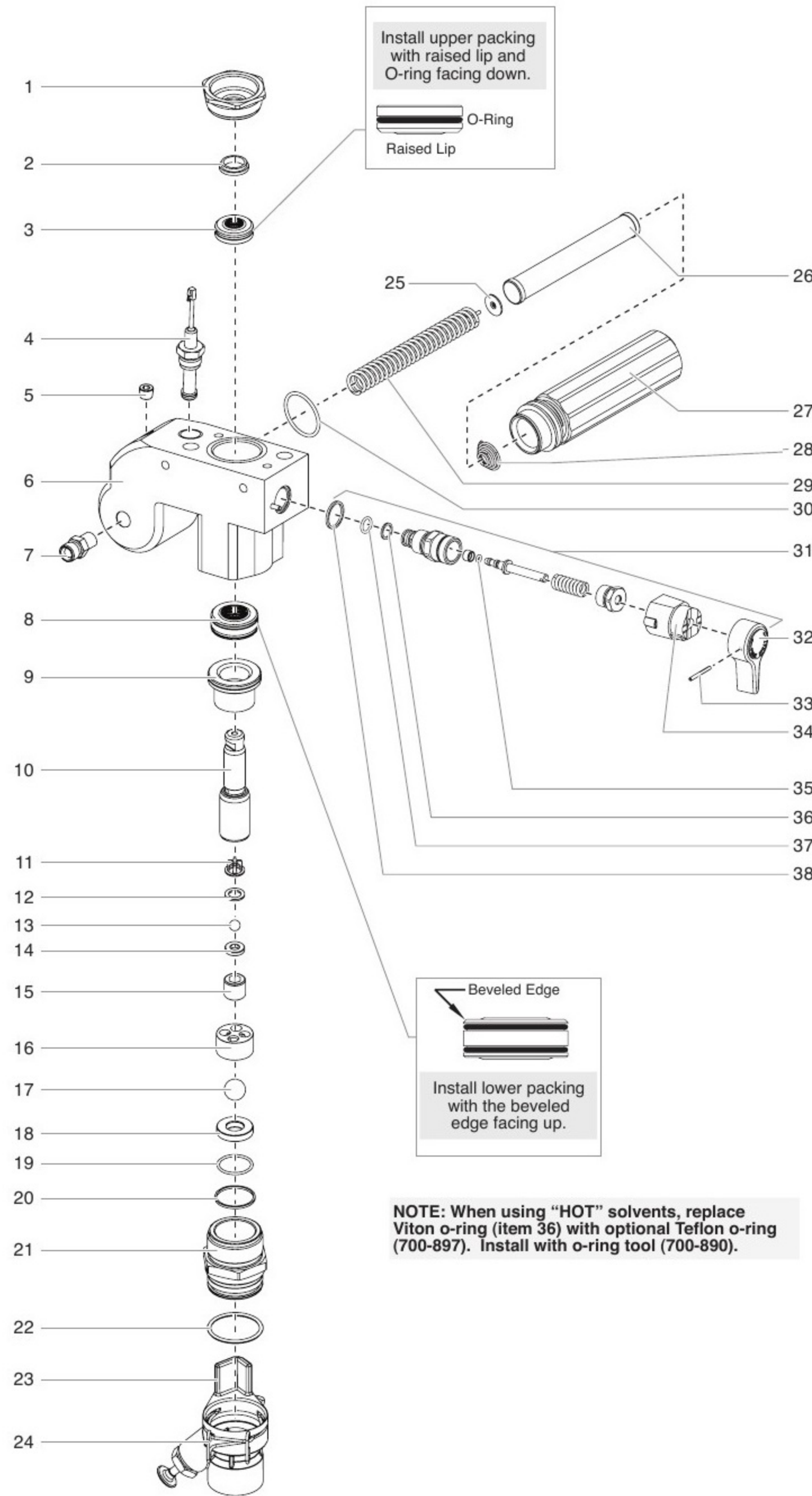
| Item | Part No. | Description                | Quantity |
|------|----------|----------------------------|----------|
| 1    | 805-204A | Housing assembly           | 1        |
| 2    | 0508208  | Slider assembly            | 1        |
| 3    | 704-176  | 2nd stage gear             | 1        |
| 4    | 704-174  | Thrust washer              | 1        |
| 5    | 704-173A | Crankshaft / gear assembly | 1        |

|    |          |                                    |   |
|----|----------|------------------------------------|---|
| 6  | 0558373A | Motor kit (includes items 6, 8-13) | 1 |
| 7  | 700-681  | Screw                              | 4 |
| 8  | 9802266  | Screw                              | 1 |
| 9  | 805-400  | Capacitor baffle restraint         | 1 |
| 10 | 0522018  | Capacitor assembly, 250V           | 1 |
| 11 | -----    | Motor baffle                       | 1 |
| 12 | -----    | Fan                                | 1 |
| 13 | -----    | Wire nuts                          | 2 |
| 14 | 805-272  | Motor Brush kit (includes item 13) | 1 |



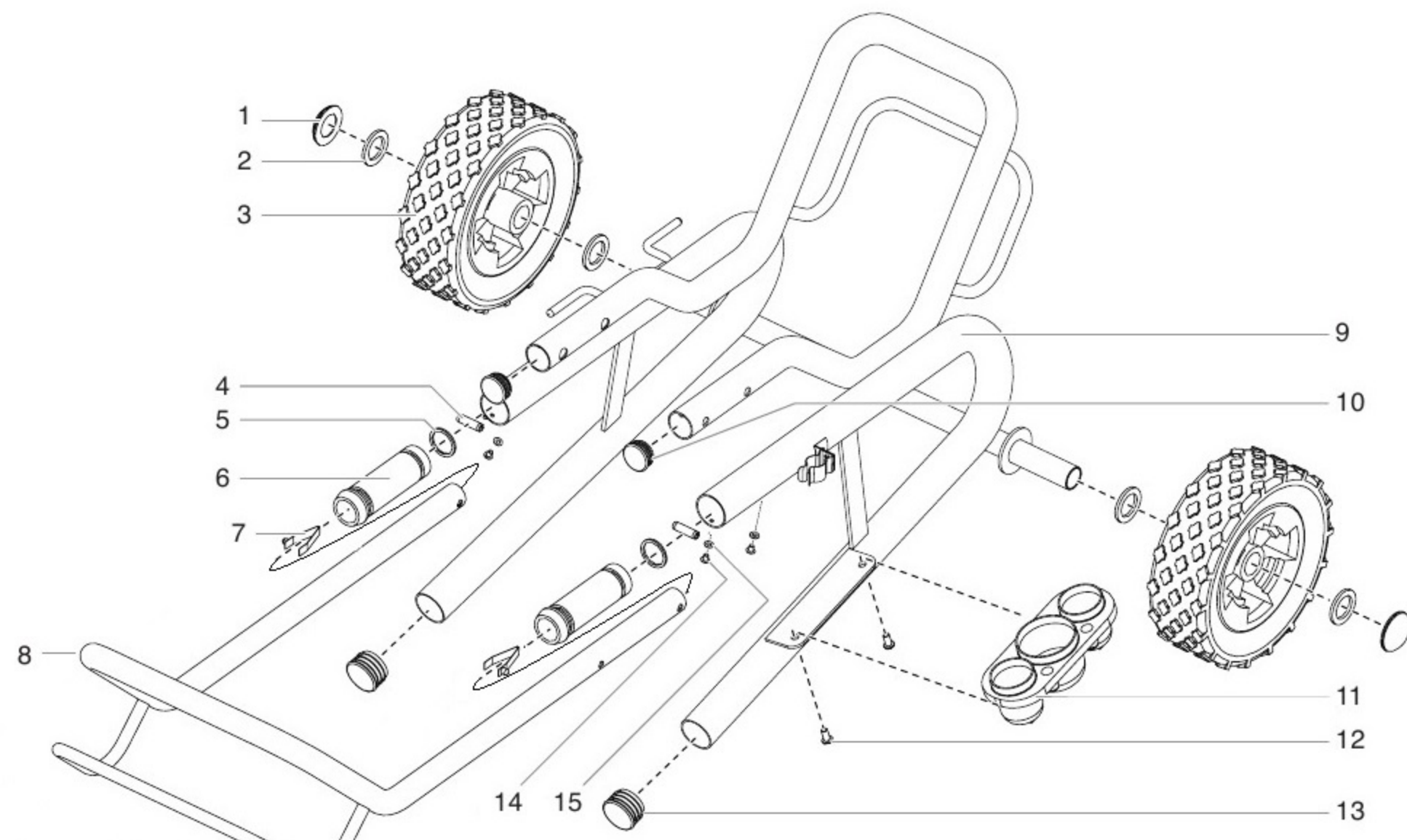
Fluid Section Assembly

P/N 805-207A: Skid model/Low boy  
P/N 805-233A: High-rider model



| Item | Part No. | Description                                                                                                                                  | Quantity |
|------|----------|----------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 1    | 730-508  | Retainer                                                                                                                                     | 1        |
| 2    | 700-587  | Piston guide                                                                                                                                 | 1        |
| 3    | -----    | Upper packing                                                                                                                                | 1        |
| 4    | 704-492A | Pressure sensor assembly                                                                                                                     | 1        |
| 5    | 227-028  | Pipe plug                                                                                                                                    | 1        |
| 6    | 805-324A | Pump block                                                                                                                                   | 1        |
| 7    | 227-006  | Fitting                                                                                                                                      | 1        |
| 8    | -----    | Lower packing                                                                                                                                | 1        |
| 9    | 0509590  | Bushing                                                                                                                                      | 1        |
| 10   | 704-551A | Piston rod                                                                                                                                   | 1        |
| 11   | 704-610  | Upper cage                                                                                                                                   | 1        |
| 12   | 704-612  | Crush washer                                                                                                                                 | 1        |
| 13   | 50164    | Outlet valve ball                                                                                                                            | 1        |
| 14   | 704-558  | Outlet valve seat                                                                                                                            | 1        |
| 15   | 13481    | Outlet valve retainer                                                                                                                        | 1        |
| 16   | 704-703  | Lower cage                                                                                                                                   | 1        |
| 17   | 762-145  | Foot valve ball                                                                                                                              | 1        |
| 18   | 762-137  | Foot valve seat                                                                                                                              | 1        |
| 19   | 762-058  | O-ring, Teflon                                                                                                                               | 1        |
| 20   | 700-821  | Foot valve seal                                                                                                                              | 1        |
| 21   | 805-351A | Foot valve                                                                                                                                   | 1        |
| 22   | 9871160  | O-ring                                                                                                                                       | 1        |
| 23   | 805-216A | Pusher assembly (includes item 22, skid and low rider)                                                                                       | 1        |
|      | 805-234A | Pusher assembly (includes item 22, cart)                                                                                                     | 1        |
| 24   | 805-350  | Pusher assembly clip                                                                                                                         | 1        |
| 25   | 702-251  | Adapter                                                                                                                                      | 1        |
| 26   | 730-067  | Filter                                                                                                                                       | 1        |
| 27   | 704-252  | Filter housing                                                                                                                               | 1        |
| 28   | 730-083  | Filter spring                                                                                                                                | 1        |
| 29   | 757-105  | Filter support spring                                                                                                                        | 1        |
| 30   | 704-297  | O-ring                                                                                                                                       | 1        |
| 31   | 700-258  | PRIME/SPRAY valve assembly                                                                                                                   | 1        |
| 32   | 700-697  | Valve handle                                                                                                                                 | 1        |
| 33   | 700-759  | Groove pin                                                                                                                                   | 1        |
| 34   | 700-252  | Cam base                                                                                                                                     | 1        |
| 35   | 700-721  | O-ring, Viton                                                                                                                                | 1        |
|      | 700-897  | O-ring, Teflon (optional)                                                                                                                    | 1        |
| 36   | 222-012  | O-ring, Teflon                                                                                                                               | 1        |
| 37   | 221-012  | O-ring, Viton                                                                                                                                | 1        |
| 38   | 700-537  | Gasket                                                                                                                                       | 1        |
|      | 704-552A | Piston assembly (includes items 10-15)                                                                                                       |          |
|      | 805-845  | Outlet valve kit (includes item 11-14, and 20)                                                                                               |          |
|      | 805-846  | Inlet valve kit (includes items 16-20)                                                                                                       |          |
|      | 704-586  | Repacking kit (includes items 2-3, 8, 11-13, 17, and 19-20. Also included are packing grease P/N 700-203 and piston guide tool P/N 700-793.) |          |





**Low rider Assembly (P/N 0558392)**

| Item | Part No. | Description    | Quantity |
|------|----------|----------------|----------|
| 1    | 9890104  | Axle cap       | 2        |
| 2    | 0294534  | Wheel spacer   | 4        |
| 3    | 0270394  | Wheel          | 2        |
| 4    | 590-508  | Roll pin       | 2        |
| 5    | 590-506  | Handle washer  | 2        |
| 6    | 590-504  | Handle sleeve  | 2        |
| 7    | 9841504  | Spring button  | 2        |
| 8    | 704-309  | Handle         | 1        |
| 9    | 0558463  | Cart weldment  | 1        |
| 10   | 0294635  | End cap        | 2        |
| 11   | 700-1043 | Drip cup       | 1        |
| 12   | 9805230  | Drip cup screw | 2        |
| 13   | 9885571  | Plug           | 2        |
| 14   | 856-921  | Screw          | 4        |
| 15   | 856-002  | Lock washer    | 4        |

| Item | Part No. | Description   | Quantity |
|------|----------|---------------|----------|
| 1    | 805-278  | Handle        | 1        |
| 2    | 9841504  | Spring button | 2        |
| 3    | 590-504  | Handle sleeve | 2        |
| 4    | 805-281  | Cart          | 1        |
| 5    | 0278373  | Wheel         | 2        |
| 6    | 0294534  | Wheel spacer  | 4        |
| 7    | 9890104  | Axle cap      | 2        |
| 8    | 856-921  | Screw         | 4        |
| 9    | 856-002  | Washer        | 4        |
| 10   | 0294635  | Plug          | 2        |
| 11   | 9885571  | Plug          | 2        |

**Cart Assembly (P/N 805-282A)**

