



US9425739 (01-22)

## Operator's Manual & Parts List

425, 425-101, 425-Prof, 475-B, 475-101, 475-Prof, 435, 485, 473-P, 473-D, 473-ECS, 425-Deluxe, 475-B-Deluxe, 425-HD, 475-B-HD, 315-A

**STOP!**

If you are missing parts, instructions or have questions, **DO NOT** return this unit back to the store. Call 1-800-SOLO-INC (1-800-765-6462). Solo will send the missing parts/information to you promptly.

### WARRANTY:

Solo backpack sprayers are covered by Solo's 1-YEAR LIMITED WARRANTY. Solo manufactured parts which fail due to defective material or workmanship will be repaired or replaced without charge. See page 5 for full details and complete warranty information.

**MAINTENANCE TIP:** The cap gasket (#4061345 or #4061346) is pre-lubricated for improved sealing. Occasional lubrication with Solo Superior Grease (#9850-P) or petroleum jelly is recommended.

### SAFETY PRECAUTIONS:

1. Before using sprayer with chemicals, fill sprayer with fresh water to assure that you have it properly assembled; pressurize and practice spraying. Also, check for any leaks at this time. When thoroughly familiar with the sprayer operation, follow normal operating procedures.
2. Ensure all pressure in the sprayer is relieved by locking the shut-off valve in the open position.
3. Avoid contact with chemicals.
4. **Always wear rubber gloves, safety goggles and appropriate protective clothing.**
5. Work in a well-ventilated area.
6. Individuals should be trained in the proper use of this sprayer, chemical handling procedures, and first aid/emergency care. Where training is not available, individuals should study and follow the procedures detailed in this manual.



### WARNING:

Chemicals can be harmful to individuals and the environment if improperly used. In addition, some chemicals are caustic, corrosive or poisonous and should be avoided. Read warnings and chemical manufacturers' instructions. Solo high density polyethylene sprayers are fitted with chemical resistant seals which are compatible to a wide variety of agricultural and household chemicals; however, care should be exercised to ensure that sprayer components are clean, functioning properly, and in a good state of repair before and during use. If in doubt about a particular chemical, check the manufacturer's instructions or call the manufacturer. If you suspect or observe indications that the material may be unsafe in a Solo sprayer...**STOP. DO NOT USE OR APPLY CHEMICAL. ALWAYS WEAR RUBBER GLOVES, GOGGLES, AND APPROPRIATE PROTECTIVE CLOTHING!**

- Read and follow operating instructions.
- **Do not fill with, use, or spray flammable materials, including Diesel Fuel.**
- Do not modify sprayer.
- Never spray in the direction of humans, animals or property which might be injured or damaged by spray formula.
- Do not use disinfectants, solvents or impregnating agents unless first tested to ensure they are not harmful to the environment or sprayer.
- Do not use liquids with a temperature above 110°F (43°C).
- Wear appropriate protective clothing to prevent contact with chemical agents.
- Rinse and clean sprayer thoroughly after using. Disposal of contaminated rinse should be in accordance with applicable ordinances. Observe the precautionary instructions of the chemical manufacturer.
- **Do not use any acid (including citrus) or caustic chemicals. For bleach solutions, try our Solo 475-B, 475-101, 475-Prof or 475-B Deluxe sprayers.**
- Remember that a sprayer with liquid is a significant amount of weight (8 lbs. per gallon). Do not climb when wearing the sprayer. Use caution when bending, leaning or walking. Bend at the knees rather than the waist.
- During sprayer operation, the pressure cylinder (#4400240) contains compressed air and liquid. Compressed air and liquid under pressure are inherently dangerous. Before making adjustments on sprayers fitted with a pressure regulating valve assembly (#4800182) located on the pressure cylinder or any other repair or inspection of any sprayer, be sure to relieve pressure through the shut-off valve and wand.

#### CUSTOMER SERVICE COMMITMENT FROM SOLO'S SERVICE DEPARTMENT

In the event the sprayer you have purchased has missing or damaged parts, please call 1-800-765-6462, 9:00 AM - 5:00 PM EST.

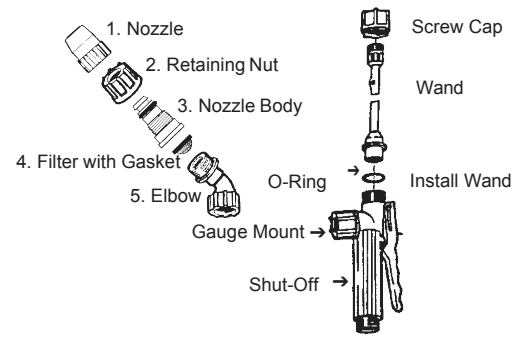
In order to assist your service representative, please have the following information available: sprayer model number, part description and part number. A parts list is included in your operator's manual.

**Solo** is committed to your satisfaction and is continuing its efforts to earn your future business.

Visit us on the web at [us.solo.global](http://us.solo.global)  
Troubleshooting and parts ordering available on-line.

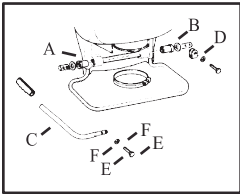
## REMOVING PLASTIC ADJUSTABLE NOZZLE

Unscrew the nozzle cap (1) from the nozzle body (3). This is best accomplished while the retaining nut (2) is fastened tightly to the elbow (5). Next, unscrew the retaining nut (2). Push the nozzle body (3) out of the retaining nut (2). The filter with gasket (4) will come out with the body. To reinstall the nozzle, reverse the above instructions.



## ASSEMBLY INSTRUCTIONS FOR WAND

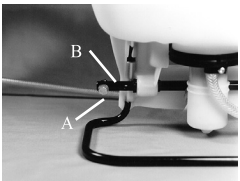
1. Insert wand into shut-off valve as shown.
2. Tighten the screw cap clockwise onto the shut-off valve.



**PUMP LEVER INSTALLATION:** All hardware necessary for pump lever installation is included with the sprayer. The pump lever (C) should be installed as follows: place lever handle (C) onto the pump shaft (A). Align bolt holes and install the two bolts (E) and washers (F); then tighten. To install pump lever on the opposite side on a Diaphragm Pump sprayer, remove the stop plate (D) and washer. Install the pump lever as above. The stop plate (D) should then be mounted on the inner bolt hole with the closed end of the stop plate pointing downward on the opposite side of the pump shaft.

## FOLD-AWAY PUMP HANDLE INSTALLATION (FOR SELECT MODELS ONLY):

1. Remove bolt and nut from pump handle.
2. Slide handle assembly over the pump shaft and align the holes so that the rear (elbow) portion of the handle points up and slightly forward (approximately 45 degrees) and away from the Solo logo. Reinstall bolt and locknut. Pump handle can be installed on the opposite side of the sprayer for right hand pumping. (For Diaphragm Pump Sprayer, stop plate will need to be relocated to the left side.)
3. The handle can be rotated to either down (pumping) or up (storage) positions. Note: The handle swings away from the sprayer, then up or down as desired. The spray wand attaches to the clamps on the handle assembly for storage (does not apply to the brass or stainless steel wands).

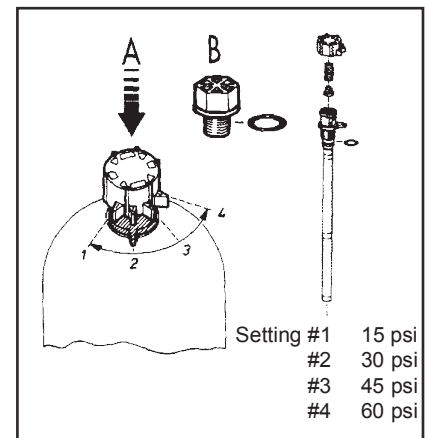


## SHOULDER STRAP INSTALLATION:

The top of the shoulder straps are pre-attached to the sprayer by means of a buckle or pin. The lower end of the straps are attached by fastening the strap hooks to the metal frame between where frame exits the plastic tank and where the frame makes a bend.

## REGULATING THE PRESSURE: (FOR DELUXE MODELS ONLY)

The Solo backpack sprayer is equipped with a built-in regulator to control output pressure. This regulator is operator adjustable. Make adjustments prior to filling tank. To adjust the regulator, remove the tank cap and the filter basket. Look inside the spray tank; you will see the top of the regulator. There are 4 fingers on the regulator knob. The finger farthest to the left is #1; to the right is #4. They are numbered 1, 2, 3, 4. 1 = 15 psi, 2 = 30 psi, 3 = 45 psi, 4 = 60 psi. The higher the pressure, the more chemical applied from the sprayer in a given amount of time, but the droplets will be smaller with more drift. If the spray pressure must be changed, excess pressure in the pressure cylinder must be released back into the tank through the spray tube. To adjust, push down on the knob and rotate to align the desired number with the alignment pin. To operate the 425-Prof, 435, 425-Deluxe and 425-HD at higher than 60 psi, first release the excess pressure and then replace the pressure control valve with the optional plug (#4200215). Purchased separately.





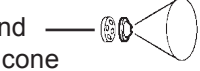


## FILLING:

Mix the spray formula and the proper volume of water in a **separate container**. Pour the mix through the filter basket in the tank opening. This keeps debris from entering the sprayer. Pump the sprayer handle to prime the pump and pressurize the pressure cylinder. The volume of liquid in the sprayer tank will appear to decrease as the pressure cylinder is pressurized. Remember that it's not necessary to completely fill the sprayer tank each time. Mix only the amount needed to get the job done. Chemicals **should not** be stored in the sprayer.

Always read and carefully follow the manufacturer's instructions printed on the product label. This can save money and help prevent injury and crop and environmental damage.

## OPERATING FEATURES:

Nozzles - Your Solo sprayer can provide a variety of spray patterns with the standard and optional nozzle arrangements.

| Item  | Application                | Part #             |
|---|----------------------------|--------------------|
| Flat spray nozzle                                | Row treatment              | 4074263            |
| Jet stream nozzle                                | Spot & longer range        | 4074755            |
| Jet stream nozzle and Swirl plate = hollow cone  | Shrubs and bushes          | 4074755<br>4074756 |
| Plastic adjustable nozzle                        | Spot, shrubs & bushes      | 4900527            |
| Speed Tip Nozzle                                 | Row, spot, shrubs & bushes | 4074666            |

\*Brass adjustable nozzle and Speed Tip nozzle are not standard items on all Solo sprayers but each may be purchased as an accessory. Spray tips should be assembled as above for desired spray pattern.



**WARNING:** Handling the brass parts of this product will expose you to lead, a chemical known by the State of California to cause cancer and birth defects or other reproductive harm. Wash hands after handling. For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

## SPRAYING:

Prime the pump with quick pump strokes. When you feel very firm resistance, the pressure chamber is filling with liquid. With repeated piston strokes, the air in the pressure chamber is slowly compressed. In a safe area, point the wand upward and press the shut-off valve lever spraying for 10 seconds or until no air and only liquid is coming out. This will bleed all of the air out of the hose and wand. By pressing the hand lever, the valve opens, and liquid is forced through the nozzle. The shut-off valve has a retaining clip which keeps the valve in the "OPEN" position for continuous operation. Pump using the end of the pump handle, as it is less fatiguing. The volume of liquid delivered varies with the working pressure which should be as high as needed to ensure an adequate spray pattern for each individual application.

NOTE: Should the pressure drop very quickly, drain the tank completely and pump without liquid. By this procedure, the air chamber is refilled with the required volume of air. It is advisable to pump the tank completely empty from time to time.

## WETTABLE POWDERS:

Avoid use in piston pump sprayers models 425, 425-101 425-Prof, 425-HD, 315-A, 435, 473-P! The Solo models 475-B, 475-101, 475-Prof, 473-D, 473-ECS, 485 and 475-B-HD sprayers with a diaphragm pump are generally resistant to abrasive materials and are recommended for this purpose. Note: If you use a wettable powder in your 425, 425-101, 425-Prof, 425-HD, 315-A, 435 or 473-P sprayer, be sure that it is thoroughly mixed in the formula solution. Immediately after use, be sure to remove the piston and clean and lubricate the Viton® collar with Solo Superior Grease\* or petroleum jelly. **Thorough flushing** of the sprayer will extend the life of its working parts. If you use wettable powders in the piston pump sprayer, be sure to inspect regularly for seepage around the piston, lubricate and/or repair accordingly.

## CLEANING:

- After spraying, clean the tank thoroughly. If some spray liquid is left inside, drain tank completely.
- Pumping causes air to be taken in and the remaining liquid to be discharged. Pump until liquid and air are coming out through the nozzle.
- Refill tank with a few quarts of clean, soapy water and pump the water out as explained above (if necessary, repeat this procedure several times).
- If the shut-off valve is removed, the pump can be flushed quickly. Improper spray distribution is the result of a clogged nozzle, which is easily removed and cleaned.
- Soap and water may also be used to clean tank.
- Do not use aggressive cleaning agents or abrasives.
- Follow the recommendations of the chemical manufacturer for disposal of waste water and chemicals.
- Activated charcoal in liquid or other form may be used to absorb chemicals in tanks or spills.

NOTE: When cleaning the sprayer after working with hormone weed killers, follow the instructions of the herbicide producers. Neutralize with activated charcoal. (Example: add 0.35 oz. /1 g. of activated charcoal to 1.7 pint/1 liter of water and leave this detergent in the tank and the lines approximately for 24 hours.) This is very important if other chemicals will be sprayed as the residues of the herbicide may damage susceptible plants. Cleaning after application of products containing carbolineum, a coal tar wood preservative, is imperative. If the chemicals are not water soluble, cleaning should be done with a 5% soda lye having a temperature of 104°F (40°C). Rinse with plenty of clean water.

## MAINTENANCE AND STORAGE TIPS:

- After operation, the sprayer should be stored away from direct sunlight to prevent UV damage.
- After removing the pump or when mounting a new Viton® collar, treat both the collar and the piston with water-resistant grease.\*
- Before winter, drain all liquid in tank, lines and air chamber. (See “Cleaning.”) **Leave shut-off valve locked in the “open” position to prevent freezing.**
- For service, visit our website to locate your nearest Solo dealer. Always insist on original Solo spare parts.
- Regularly inspect hose, wand, pump, tank and shut-off valve for wear, damage or leaks. Repair promptly.
- Occasionally lubricate cap gasket.\*

Avoid excessive wear and prolong sprayer life by:

- 1) Regular lubrication of Viton® collar, cylinder and piston with water-resistant grease.\*
- 2) Prompt and thorough cleaning and flushing of sprayer. Soap and water work well.

\*Use Solo Superior Grease (#9850-P). Petroleum jelly may also be used

## SOLO LIMITED WARRANTY

Solo Incorporated guarantees the original purchaser of Solo equipment that any failure of Solo manufactured parts due to defects in material and workmanship, which occurs during the applicable warranty period, will be repaired or replaced without charge for parts or labor, except for those items not covered by warranty.

**CONSUMER LIMITED WARRANTY:** Solo equipment purchased for consumer use is covered by this Limited Warranty for a period of ONE (1) YEAR. Solo’s polyethylene tank is covered by this limited warranty for the life of the unit.

**COMMERCIAL LIMITED WARRANTY:** Solo equipment purchased for commercial use is covered by this Limited Warranty for a period of ONE (1) YEAR.

**OWNER’S OBLIGATION AND RESPONSIBILITY:** Proof of purchase must be provided by the owner in order to obtain warranty service. Should any failure covered by this Limited Warranty occur, deliver or ship the Solo products or parts to an authorized Solo service center. Freight, packing and insurance costs, if any, will be borne by the owner. Follow normal maintenance service to include applicable lubrication, operation and storage of the product as explained in the operator’s manual.

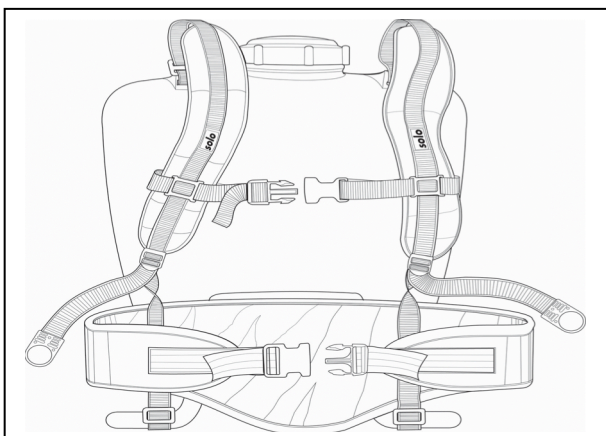
**ITEMS NOT COVERED BY WARRANTY:** Provisions of the Limited Warranty will not apply to the following:

- Any indirect or consequential damages that may result from the failure or malfunction of the Solo product.
- Normal service requirements arising during the warranty period, such as cleaning, normal wear, lubrication, filter, spray tips, etc.
- Normal service work over and above the repair or replacement of defective parts. Any failure that results from an accident, customer abuse, normal wear, neglect or failure to operate the product in accordance with the instructions provided in the operator’s manual or provided with the product.
- When an alteration or modification has been performed on a Solo product, Solo is responsible only for products as originally furnished by Solo, provided the alterations or modifications do not adversely affect the product’s operation, performance or durability. Parts or accessories that are incompatible with the product are not approved by Solo.

Full disclosure of Solo’s Limited Warranty is available from your local Solo dealer or SOLO INCORPORATED, 201 Enterprise Drive, Newport News, Virginia 23603 (800-765-6462).

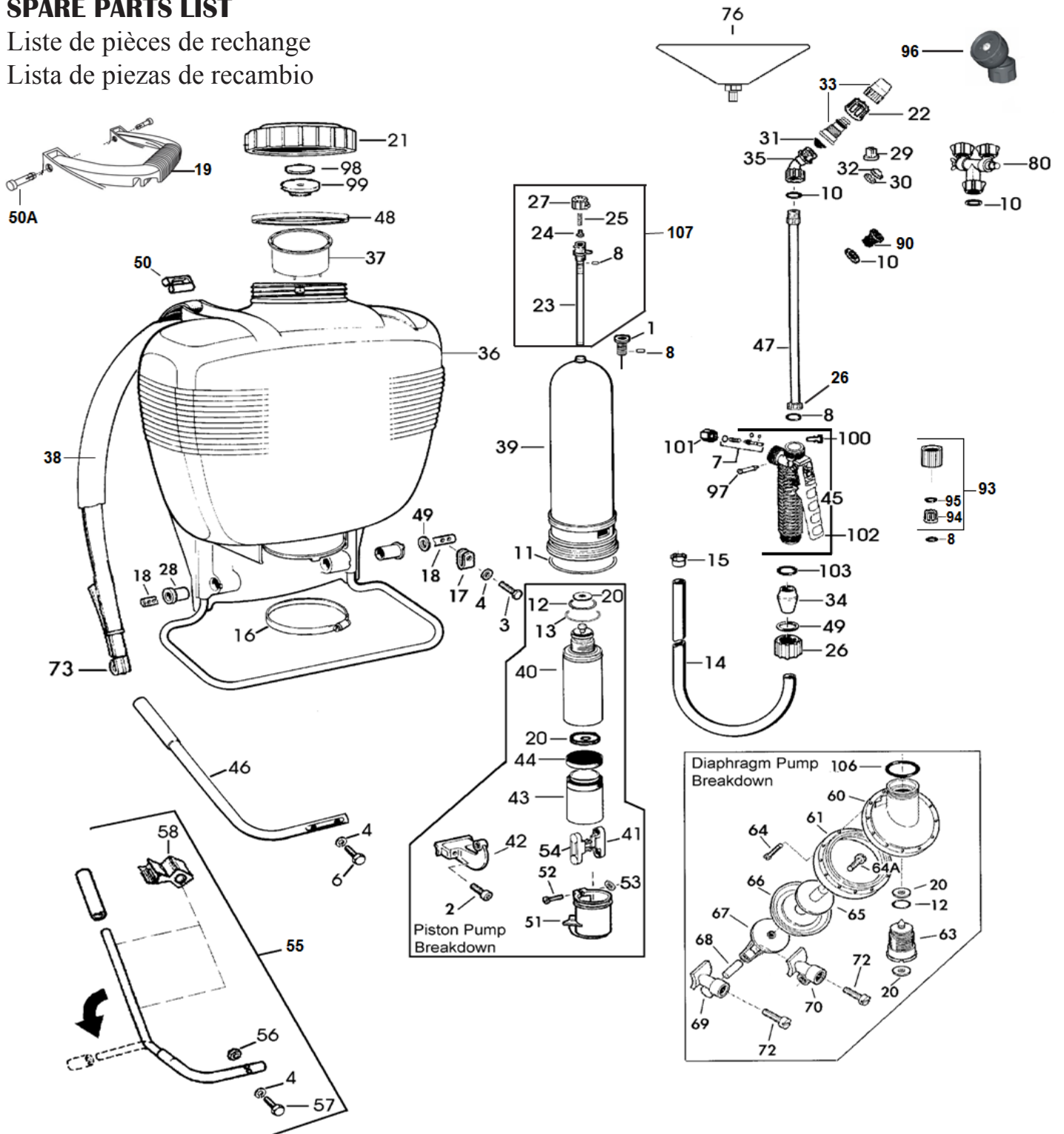
This Limited Warranty gives you specific legal rights and you may also have other rights, which vary from state to state.

Solo’s new Professional sprayers, Models 425-Prof and 475-Prof, are equipped with Solo’s Deluxe Shoulder Saver Harness (part# 4300343) (see below). With its wide, padded straps, chest belt, padded waist belt and lumbar support, this sprayer will remain comfortable to wear even after hours of spraying.



# SPARE PARTS LIST

Liste de pièces de rechange  
 Lista de piezas de recambio



## Packaged Kits Not Shown in the Parts List

| Order#    | Description   |
|-----------|---|
| 0610406-K | Diaphragm pump repair kit includes: 8, 11, 12, 20 (2 ea.), 24, 25, 66, 106  |
| 0610407-K | Piston pump repair kit includes: 8, 11-13, 20 (2 ea.), 24, 25, 44   |
| 4900200-V | Piston pump repair kit (Viton®/FKM) includes: 8, 11-13, 20 (2 ea.), 24, 25, 44                                    |
| 0610411-K | Wand/Shut-Off Valve repair kit includes: 7, 8, 10, 22, 26, 34, 49, 101, 103                                       |
| 0610409-K | Piston, Rod & Collar kit includes: 2 (2ea.), 41-44, 54  |
| 4400203-P | Pump assembly (Piston) includes: 8, 11, 12, 13, 20 (2 ea.), 39, 40, 41, 42, 43, 44, 54, 107                       |
| 4400221-P | Pump assembly (Diaphragm) includes: 8, 11, 12, 20 (2 ea.), 39, 60, 61, 63, 64 (12 ea.), 64A, 65, 66, 67, 106, 107 |

| POS. #             | Order #      | For Model                     | Description                                   | Francais                                | Español                                   |
|--------------------|--------------|-------------------------------|---|---|---|
| 2                  | 00 10 138    |                               | Bolt  | Boulon                                  | Tomillo                                   |
| 3                  | 00 12 185    |                               | Bolt  | Boulon                                  | Tomillo                                   |
| 4                  | 00 30 131    |                               | Washer  | Rondelle                                | Arandela                                  |
| 6                  | 00 12 185    |                               | Bolt  | Boulon                                  | Tomillo                                   |
| 7                  | 06 10 402-K  |                               | S shut-off Valve repair kit                   | Kit de réparation de valve              | Kit de reparación de válvulas             |
| -                  | 06 10 413-K  | 315-A, 475's, 473D, 485       | S shut-off Valve repair kit (Viton®)          | Kit de réparation de valve (Viton®)     | Kit de reparación de válvulas (Viton®)    |
| 8                  | 00 62 258    |                               | O-ring  | Joint bague                             | Anillo de sellado                         |
| 10                 | 00 62 115    |                               | O-ring  | Joint bague                             | Anillo de sellado                         |
| 11                 | 00 62 291    |                               | O-ring  | Joint bague                             | Anillo de sellado                         |
| 12                 | 00 62 139    |                               | O-ring  | Joint bague                             | Anillo de sellado                         |
| 13                 | 00 62 140    |                               | O-ring  | Joint bague                             | Anillo de sellado                         |
| 14                 | 00 64 234    |                               | Hose 48" (incl. 26, 34, 49, 103)              | Tuyau 1,2m (incl. 26, 34, 49, 103)      | Manguera 1,2m (incl. 26, 34, 49, 103)     |
| 15                 | 00 66 388    |                               | Hose clamp                                    | Collier cpl.                            | Abrazadera                                |
| 16                 | 00 66 394    |                               | Pump clamp                                    | Collier cpl.                            | Abrazadera                                |
| 17                 | 40 43 123    | 475's, 473D, 485              | Stop plate                                    | Plaque d'arrêt                          | Placa de parada                           |
| 18                 | 40 35 111    |                               | Pump shaft                                    | Arbre de pompe                          | Eje de la bomba                           |
| 19                 | 40 73 725    | 101's, Deluxe's, Prof's       | Carrying handle (red)                         | Poignée de transport (rouge)            | Asa de transporte (rojo)                  |
| -                  | 40 73 727    | HD's                          | Carrying handle (black)                       | Poignée de transport (noir)             | Asa de transporte (negro)                 |
| -                  | 40 737 2539  | 315-A                         | Carrying handle (blue)                        | Poignée de transport (bleu)             | Asa de transporte (azul)                  |
| 20                 | 40 61257     |                               | Valve plate                                   | Joint de soupape                        | Sello de válvula                          |
| 21                 | 42 00 242    |                               | Tank cap (red)(incl. 48, 98, 99)              | Casquette (rouge)(incl. 48, 98, 99)     | Tapa (rojo)(incl. 48, 98, 99)             |
| -                  | 40 73 181    | HD's                          | Tank cap (black)(incl. 48, 98, 99)            | Casquette (noir)(incl. 48, 98, 99)      | Tapa (negro)(incl. 48, 98, 99)            |
| -                  | 32 00 503    | 315-A                         | Tank cap (blue)(incl. 48, 98, 99)             | Casquette (bleu)(incl. 48, 98, 99)      | Tapa (azul)(incl. 48, 98, 99)             |
| 22                 | 40 74 148    |                               | Retaining nut                                 | Ecrou de raccord                        | Tuerca de conexión                        |
| 23                 | 40 74 323    |                               | Valve body                                    | Corps de soupape                        | Cuerpo de la válvula                      |
| 24                 | 40 74 350    |                               | Sealing plug                                  | Joint                                   | Tapón de sellado                          |
| 25                 | 00 70 260    |                               | Compression spring                            | Ressort de compression                  | Resorte de compresion                     |
| 26                 | 40 74 337    |                               | Retaining nut                                 | Ecrou de raccord                        | Tuerca de conexión                        |
| 27                 | 40 74 344    |                               | Control knob                                  | Bouton de controle                      | Botón de control                          |
| 28                 | 40 74 410    |                               | Bushing                                       | Coussinet                               | Cojinete                                  |
| 29                 | 40 74 263    |                               | Flatspray jet                                 | Buse à diffusion large                  | Tobera de chorro ancho                    |
| 30                 | 40 74 756    |                               | Swirl plate                                   | Tourbillon plaque                       | Placa de remolino                         |
| 31                 | 40 74 283    |                               | Jet filter                                    | Filtre                                  | Filtro                                    |
| 32                 | 40 74 755    |                               | Jet cap                                       | Capuchon de gicleur                     | Caquillo del jet                          |
| 33                 | 49 00 527    |                               | Plastic adjustable nozzle                     | Buse réglable en plastique              | Boquilla de plástico ajustable            |
| -                  | 49 00 207    | 101's, Deluxe's, Prof's, HD's | Brass adjustable nozzle                       | Buse en laiton réglable                 | Boquilla de latón ajustable               |
| 34                 | 40 74 500    |                               | Clamp   | Collier cpl.                            | Abrazadera                                |
| 35                 | 40 74 527    |                               | Elbow   | Coude                                   | Recodo                                    |
| 36                 | 42 00 162    | 425's, 475's                  | Tank and frame, 4 gal.                        | Réservoir et cadre, 15l                 | Tanque y marco, 15l                       |
| -                  | 42 00 428    | 435, 485                      | Tank and frame, 5 gal.                        | Réservoir et cadre, 19l                 | Tanque y marco, 19l                       |
| -                  | 42 00 421    | 473P, 473D                    | Tank and frame, 3 gal.                        | Réservoir et cadre, 11l                 | Tanque y marco, 11l                       |
| 37                 | 42 00 106    |                               | Filter basket                                 | Panier filtre                           | Cesta de filtro                           |
| 38                 | 43 00 315    | 425, 475-B                    | Shoulder strap (incl. 73)                     | Bretelle (incl. 73)                     | Bandolera (incl. 73)                      |
| -                  | 43 00 340    | 101's, Deluxe's, HD's         | Deluxe shoulder strap (incl. 73)              | Bretelle de luxe (incl. 73)             | Bandolera de lujo (incl. 73)              |
| -                  | 43 00 343    | Prof's                        | Shouldersaver harness                         | Harnais de protection d'épaule          | Ames de protección de hombro              |
| 39                 | 44 00 240    | HD's, Prof's, 435, 485        | Pressure cylinder (incl. 107)                 | Chambre de pression (incl. 107)         | Camara de presion (incl. 107)             |
| -                  | 44 00 240N   | 425, 475-B, 473P, 473D        | Pressure cylinder                             | Chambre de pression                     | Camara de presion                         |
| 40                 | 40 73 190    |                               | Piston cylinder (incl. 12, 13, 20x2)          | Cylindre de piston (incl. 12, 13, 20x2) | Cilindro del pistón (incl. 12, 13, 20x2)  |
| 41                 | 40 74 409    |                               | Connecting rod without stud                   | Léviers sans goujon                     | Biela sin yeguada                         |
| 42                 | 40 74 270    |                               | Piston lever                                  | Léviers de piston                       | Palanca del pistón                        |
| 43                 | 40 73 558    |                               | Piston  | Piston                                  | Pistón                                    |
| 44                 | 44 00 189    |                               | Viton® collar                                 | Viton® bague                            | Viton® anillo                             |
| 45                 | 48 00 170    | 425's, 473P, 435              | S shut-off valve                              | Vanne marche /arrêt                     | Válvula de encendido /apagado             |
| -                  | 48 00 249    | 475's, 473D, 485              | S shut-off valve (Bleach resistant)           | Vanne marche /arrêt (javel)             | Válvula de encendido /apagado             |
| -                  | 38 00 502    | 315-A, HD's                   | S shut-off valve (Viton® /FKM)                | Vanne marche /arrêt (Viton®)            | Válvula de encendido /apagado             |
| 46                 | 48 00 173 25 | 425, 475-B, 3 & 5 gal.        | Pump Lever                                    | Léviers de pompe                        | Palanca de bomba                          |
| 47                 | 49 00 230    |                               | Spray tube 20", plastic (incl. 8, 26)         | Tube de pulvérisation ,5m (incl. 8, 26) | Tubo rociador, 5m (incl. 8, 26)           |
| -                  | 49 00 645    | 315-A                         | Stainless steel wand                          | Tube en acier inoxydable                | Varita de acero inoxidable                |
| 48                 | 40 61345     |                               | Gasket  | Joint                                   | Sello                                     |
| -                  | 40 61346     | 315-A, HD's                   | Gasket, Viton®                                | Joint, Viton®                           | Sello, Viton®                             |
| 49                 | 00 31356     |                               | Washer  | Rondelle                                | Arandela                                  |
| 50                 | 40 74 412    | 473P, 473D, 435, 485          | Strap buckle                                  | Bretelle boucle                         | Hebilla de correa de hombro               |
| 50A                | 40 74 425    | 425's, 475's, 315-A           | Strap pin                                     | Bretelle goujon                         | Correa de hombro clavija                  |
| 51                 | 40 74 680    |                               | Protective cover                              | Couvercle de protection                 | Cubierta de protección                    |
| 52                 | 00 10 110    |                               | Bolt  | Boulon                                  | Tomillo                                   |
| 53                 | 00 20 101    |                               | Hex. Nut                                      | Écrou, hex.                             | Tuerca, hex                               |
| 54                 | 40 74 408    |                               | Connecting rod with stud                      | Léviers avec goujon                     | Biela con yeguada                         |
| 55                 | 49 00 454    | 101's, Deluxe's, Prof's       | Fold-away pump lever (incl. 4, 56, 57, 58)    | Poignée rabattable                      | Asa plegable                              |
| 56                 | 00 20 119    |                               | Nut   | Écrou                                   | Tuerca                                    |
| 57                 | 00 12 192    |                               | Bolt  | Boulon                                  | Tomillo                                   |
| 58                 | 40 74 996    |                               | Wand retaining clip                           | Agrafe de tube de pulvérisation         | Pinza de tubo en spray                    |
| 60                 | 40 73 411    |                               | Housing, diaphragm                            | Boîtier, diaphragme                     | Cubierta, diafragma                       |
| 61                 | 40 73 412    |                               | Flange, diaphragm                             | Boudin, diaphragme                      | Brida, diafragma                          |
| 63                 | 44 00 222    |                               | Valve assy. (incl. 12, 20x2)                  | Ensemble de soupape (incl. 12, 20x2)    | Montaje válvula (incl. 12, 20x2)          |
| 64                 | 00 18 275    |                               | Screw, flange                                 | Vis, boudin                             | Tomillo, brida                            |
| 64A                | 00 18 275    |                               | Screw, plunger                                | Vis, piston                             | Tomillo, pistón                           |
| 65                 | 40 74 256    |                               | Plunger                                       | Piston                                  | Pistón                                    |
| 66                 | 40 74 246    |                               | Diaphragm (Bleach resistant)                  | Diaphragme (javel)                      | Diafragma                                 |
| 67                 | 40 74 255    |                               | Diaphragm lever                               | Léviers à diaphragme                    | palanca de diafragma                      |
| 68                 | 40 31130     |                               | Wrist pin                                     | Goujon                                  | Clavija                                   |
| 69                 | 40 74 243    |                               | "L" Left connecting bracket                   | Gauche support                          | Izquierda soporte                         |
| 70                 | 40 74 234    |                               | "R" Right connecting bracket                  | Droite support                          | Derecha soporte                           |
| 72                 | 00 10 141    |                               | Bolt  | Boulon                                  | Tomillo                                   |
| 73                 | 40 74 837    |                               | Strap hook                                    | Bretelle crochet                        | Gancho para correa                        |
| 90                 | 27 00 316    | HD's                          | No drip check valve                           | Pas de filtre goutte                    | Válvula de retenci                        |
| 97                 | 40 74 295    |                               | Pin   | Goujon                                  | Alfiler                                   |
| 98                 | 40 61464     |                               | Vent plate                                    | Plaque d'aération                       | Placa de ventilación                      |
| 99                 | 40 74 123    |                               | Vent cap                                      | Bouchon d'aération                      | Tapa de ventilación                       |
| 100                | 40 74 329    |                               | Lock clip                                     | Clip de verrouillage                    | Clip de bloqueo                           |
| 101                | 40 74 336    |                               | Retaining nut                                 | Ecrou de raccord                        | Tuerca de conexión                        |
| 102                | 40 74 335    |                               | S shut-off valve lever                        | Léviers de soupape                      | Palanca válvula                           |
| 103                | 00 62 271    |                               | O-ring  | Joint bague                             | Anillo de sellado                         |
| 106                | 00 62 324    |                               | O-ring  | Joint bague                             | Anillo de sellado                         |
| 107                | 48 00 182    | Dlx, HD's, Prof's, 435, 485   | Pressure control valve (incl. 8, 23-25, 27)   | Régulateur de pression                  | Regulador de presion (incl. 8, 23-25, 27) |
| <b>Accessories</b> |              |                               |   |   |   |
| 1                  | 42 00 215    |                               | Plug (incl. 8)                                | Bouchon (incl. 8)                       | Tapón (incl. 8)                           |
| 76                 | 49 00 430    |                               | Drift guard                                   | Anti-dérive                             | Protector de la deriva                    |
| 80                 | 49 00 477    |                               | Double nozzle                                 | Buse à double jet                       | Doble boquilla                            |
| 93                 | 49 00 622    |                               | Pressure gauge (incl. 94, 95)                 | Jauge de pression (incl. 94, 95)        | Manómetro (incl. 94, 95)                  |
| 94                 | 40 74 338    |                               | Retaining nut                                 | Ecrou de raccord                        | Tuerca de conexión                        |
| 95                 | 00 62 249    |                               | O-ring  | Joint bague                             | Anillo de sellado                         |
| 96                 | 40 74 666    |                               | Speed tip nozzle                              | Buse à jet multiple                     | Boquilla de chorro múltiple               |
| -                  | 49 00 421    |                               | Brass wand 20"                                | Tube de pulvérisation en laiton         | Tubo de latón                             |
| -                  | 49 00 528    |                               | 60" Brass wand 2pc                            | 1,5m Tube de pulvérisation en laiton    | 1,5m Tubo de latón                        |
| -                  | 00 65 210    |                               | Brass flatspray jet                           | Buse à jet plat en laiton               | Boquilla de chorro plano de latón         |
| -                  | 06 10 410-P  |                               | Brass adjustable nozzle kit (incl. 22, 31)    | Kit de buses en laiton réglable         | Kit de boquilla de latón ajustable        |
| -                  | 49 00 513    |                               | 20" plastic extension tube                    | ,5m Tube d'extension                    | ,5m Tubo de extensión                     |
| -                  | 49 00 258N   |                               | Elbow nozzle assy. (incl. 10, 22, 31, 33, 35) | Ensemble de buse coudée                 | Juego de boquilla angulares               |