



 **WARNING** 

WARNING: Improper use or failure to follow instructions can result in explosive failure causing serious eye or other injury. For safe use of this product you must read and follow all instructions. Do not leave a pressurized sprayer in the hot sun. Heat can cause pressure build-up resulting in possible explosion. Do not store or leave solution in tank after use. Always wear goggles, gloves, long sleeve shirt, long pants and full foot protection when spraying. Never use any tool to remove pump if there is pressure in sprayer. Never stand with face or body over top of tank when pumping or loosening pump to prevent ejecting pump assembly and/or solution from striking and injuring you. Never pressurize sprayer by any means other than the original pump. Do not attempt to modify this sprayer. Replace parts only with manufacturer's original parts. **Never spray flammable, caustic, acidic, chlorine, bleach or other corrosive solutions or heat, pressure, or gas producing chemicals. Always read and follow chemical manufacturer's instructions before use with this sprayer as some chemicals may be hazardous when used with this sprayer.**

Sk-1154-1

Parts, Piezas, Pièces



6-6136
Hose
Manguera
Tuyau



6-6003
Nozzle
Tobera
Buse



6-4626
Shut-off Handle
Mango de cierre
Poignée du robinet



6-3337
Carrying Strap
Correa para cargar
Sangle de transport



6-7756
Extension wand
Vara de extensión, Rallonge
(31010, 31020, 31030, 36140)



6-7749
Extension wand
Vara de extensión, Rallonge (30220)

6-1925
Repair Parts Kit Gaskets and Seals (not included),
Juego de piezas de reparación, empaquetaduras y juntas (no incluido)
Kit de pièces de réparation, joints et garniture d'étanchéité (non inclus)



Note: Your particular sprayer may not include all parts pictured above.
Nota: Es posible que este pulverizador en particular no incluya todas las partes que se ilustran arriba.
Remarque : Votre pulvérisateur particulier pourrait ne pas inclure toutes les pièces illustrées plus haut.

Congratulations!

You have just purchased a quality Chapin product.

Register Your Sprayer Online @ www.chapinmfg.com Questions? Do Not Return To Store.

Call us @ 1-800-950-4458 or www.chapinmfg.com

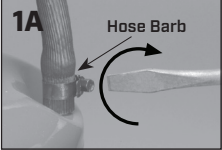
 **CAUTION** 

To ensure the long life of your sprayer, after every use thoroughly rinse the tank, funnel and pump when cleaning your sprayer. Residual chemical can attack the seals, metal and TriPoxo coating.

Avoid chipping and/or denting of the inside and outside of the tank. Any exposed steel is prone to chemical attack and can cause poor performance or even failure.

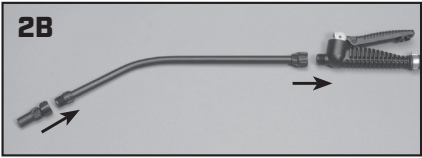
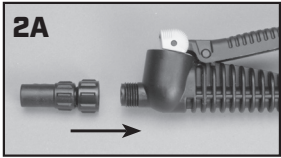
Never store sprayer with chemical left in the tank and thoroughly clean after each use. Seek out Chemical manufacturer's instructions for specific chemical compatibility information.

1. Hose to Tank



Make sure hose is pushed all the way to the tank.
Make sure hose clamp is tight and below the hose barb.
Turn clockwise with a screwdriver to tighten.

2. Nozzle



Attach nozzle to shut-off handle or extension wand.

3. Pre-Use Check

- 1) **Do:** Check tightness of hose nut to be sure hose is securely attached to the tank outlet.
- 2) **Do:** Inspect hose for deterioration, cracks, softness, or brittleness. If any of these conditions are found, replace hose before using. Replace with original manufacturer's parts only.
- 3) **Do:** Remove pump (see Filling, Pressurizing and Spraying Instructions), inspect interior and exterior of tank for signs of deterioration of body and bottom. Any sign of deterioration indicates possible tank weakening and could result in explosive bursting under pressure. If any of these signs are found, discard tank immediately and replace. Do not attempt to patch leaks, etc., as this could result in serious injury.
- 4) **Do:** Follow Filling, Pressurizing and Spraying Instructions, except use water only (Pump plunger 10-20 strokes and inspect for leaks).
- 5) **Do:** Direct shut-off away from you and open to make sure discharge is not clogged.
- 6) **Do:** If unit passes this test, release pressure (see Pressure Releasing Instructions), empty tank, and proceed with Filling, Pressurizing and Spraying Instructions.
- 7) **Do:** Inspect all metal parts including the wand, nozzle and fittings for rust, corrosion and pitting. If any of these conditions are found, replace affected part with original manufacturer's part before using.

4. Filling

- 1) **Do:** Turn pump handle counterclockwise and remove pump.
- 2) **Do:** Prepare spray solution following all directions and safety warnings on chemical label.
- 3) **Do:** Fill tank to no more than the proper gallon marker. **Do NOT:** over fill to accommodate pump.
- 4) **Do:** Check pump to make sure that no grass or dirt is stuck to barrel. Replace pump in tank and tighten securely.

5. Pressurizing and Spraying



Turn handle clockwise to tighten. Push handle down, turn 1/4 turn counterclockwise to release.



Pump until you feel resistance.



Push handle, down, turn 1/4 turn clockwise to lock. Begin spraying. Re-pump sprayer as required to maintain spray force.



Adjust spray pattern by turning nozzle cap. Do not turn cap more than 2 turns or cap may come off allowing spray material to spray back on you.

6. To Release Pressure

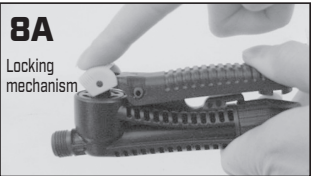
- 1) **Do:** With pump facing away, turn locked handle counterclockwise until air begins to escape. Stop turning handle when you hear air escaping.
- 2) **Do:** Stay away from the sprayer until all air has escaped.

7. Care, Storage and Maintenance

- 1) **Do:** Follow chemical manufacture's instructions for cleaning. Rinse thoroughly with recommended solvent. Follow Filling, Pressurizing and Spraying Instructions, except pump unit only 8-10 strokes. Be sure that the wand and nozzle are thoroughly rinsed after each use.
- 2) **Do:** Open shut-off and allow recommended solvent to run through discharge assembly.
- 3) **Do:** Release pressure (Follow Pressure Release Instructions), remove pump and empty sprayer.
- 4) **Do:** Store sprayer tank upside down, with pump removed, in a warm dry location.
- 5) **Do:** Periodically oil pump by dropping 10-12 drops of light oil down pump rod through opening in cover.

8. Fatigue-Free Spraying

For constant spraying, push down on shut-off handle and move grey locking mechanism away from you. To release, squeeze handle and move the grey locking mechanism back towards you. [Not all models are provided with this feature].



9. Troubleshooting - Tank pressurizes but does not spray.

WARNING: Release pressure in tank before troubleshooting.

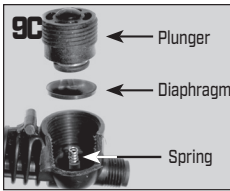
Clean shut-off (Fig. 9A- 9D)



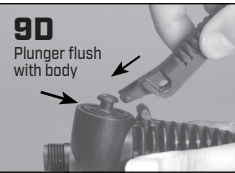
Pull handle straight up.



Insert notches from underside of handle into plunger grooves and turn counterclockwise.

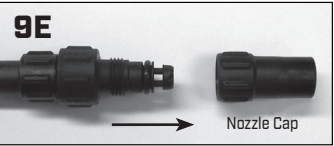


Remove plunger, diaphragm and spring. Wash diaphragm with mild detergent. Reassemble: Hold shut-off upright as shown, place spring in hole, place diaphragm on top of spring. Reassemble plunger and tighten.



Tighten plunger clockwise until flush to top of shut-off body. Do not over-tighten or unit may not spray. Slide forks under plunger, push handle down until it snaps into place.

Clean Nozzle Assembly (Fig. 9E) -Remove nozzle cap by unscrewing. Clean and re-assemble.



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