



 **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.**

Parts, Piezas, Pièces



6-6092
Hose Black
Manguera para trabajos pesados Negro
Tuyau pour service intense Noir



6-6091
Hose Brown
Manguera Castaño
Tuyau Brun (1949)



6-6062
Shut-off Handle
Mango de cierre
Poignée du robinet



6-5943
Nozzle 1.0 GPM
Tobera
Buse



6-5797
Nozzle .56GPM
Tobera
Buse



6-7745
Filtered outlet tube
Tubo de salida con filtro, Tube de sortie avec filtre (1979)



6-7703
Extension wand, Vara de extensión, Rallonge (1949)



6-7734
Extension wand, Vara de extensión, Rallonge (1979)



6-5373
Holster
Funda
Étui

6-4629
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)



1949

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.

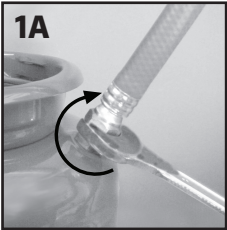
Congratulations!

You have just purchased a quality Chapin product.

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

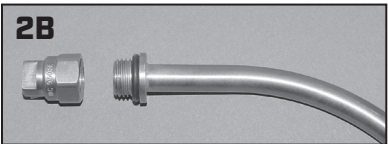
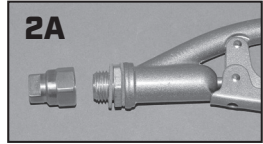
Call us @ 1-800-950-4458 or www.chapinmfg.com

1. Hose to Tank



Attach the hose by screwing the swivel nut clockwise and tightening to 37 in. lbs. Refer to Pre-use check before using.

2. Nozzle



Attach nozzle to shut-off handle or extension wand.

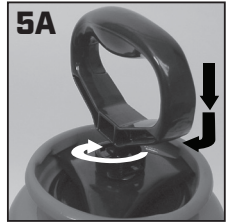
3. Pre-Use Check

- 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



TO LOCK HANDLE: Push handle down to depress coil spring and turn handle 1/4 turn clockwise, then allow handle to raise into lock position.

TO LOCK PUMP: Place pump prongs down into slots in funnel, turn clamp clockwise to furthest position under bottom slot, then turn handle clockwise until tightly locked and sealed in place.

5. Pressurizing and Spraying, continued



TO UNLOCK PUMP: Turn handle counterclockwise until 3-prong clamp is loose. Then rotate clamp counterclockwise to stop and lift out.



TO RELEASE HANDLE: Push down to depress coil spring and turn handle counterclockwise 1/4 turn, then lift handle.



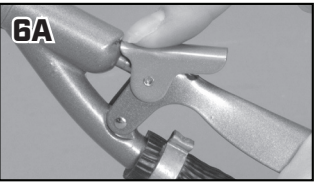
Pump until you feel resistance.



FOR HELP USING TRI-LOCK PUMP SEE VIDEO
<https://chapinmfg.com/pages/industrial-videos>

6. Fatigue-Free Spraying

For constant spraying, push down on shut-off handle and move locking mechanism away from you. To release, squeeze handle and move the locking mechanism back towards you.



7. 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.

8. 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.



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