

INSTRUCTIONS

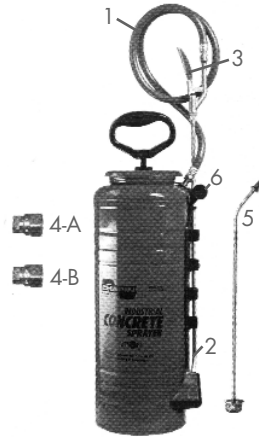
#32-168

Extreme Open Head Sprayer

WARNING: READ INSTRUCTIONS BEFORE USING THIS UNIT.

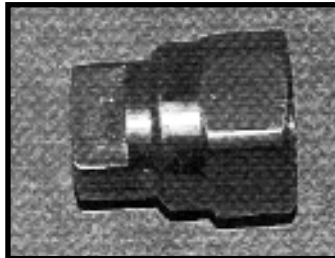
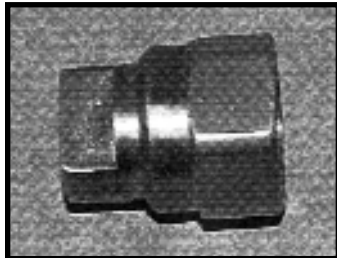
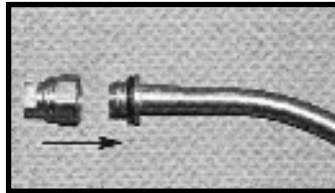
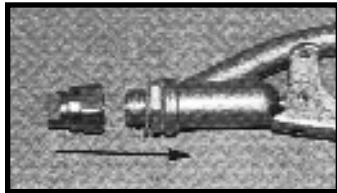
PARTS LIST

KEY #	ITEM#	DETIAL
32-168	001	Hose
32-168	002	Extension wand
32-168	003	Shut-off handle
32-168	004-A	Nozzle .5 GPM
32-168	004-B	Nozzle 1.0 GPM
32-168	005	Filtered outlet tube
32-168	006	Holster



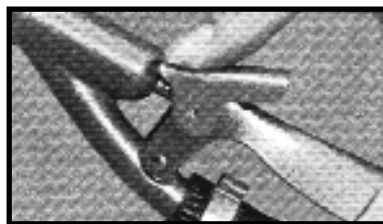
HOSE TO TANK

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



NOZZLE

Attach nozzle to shut-off handle or extension wand.



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.

FILLING

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

PRESSURIZING AND SPRAYING

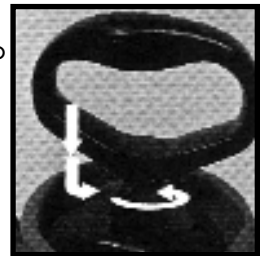
NOTE: ALWAYS WEAR PRETECTIVE GOGGLES AND GLOVES WHEN YOUR SPRAYER AND RELEASING PRESSURE. A PRESSURIZED SPRAYER IS DANGEROUS.

To lock handle: Push handle down to depress coil spring and turn handle 1/4 turn clockwise, then allow handle to raise into the 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.

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.



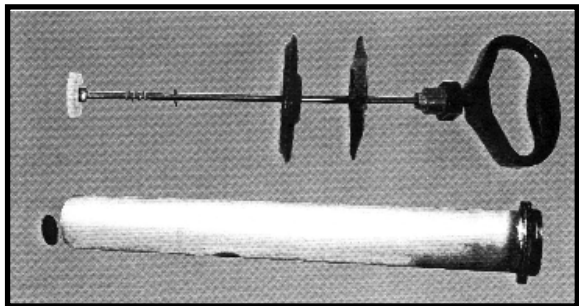
PRESSURIZING AND SPRAYING CON'T

Pump until you feel resistance.



TO RELEASE PRESSURE

Turn locked handle counterclockwise until air begins to escape. Stop turning handle when you hear air escaping. Stay away from the sprayer until all air has escaped.



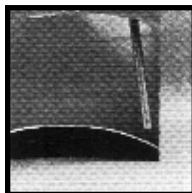
TROUBLESHOOTING

Tank pressurizes but does not spray. **Warning:** Release pressure in tank before troubleshooting. Remove complete nozzle assembly, disassemble and remove debris.

FILTERED OUTLET TUBE

First make sure all of the pressure is release from the sprayer and remove the pump. Empty any liquid remaining in the tank into appropriate container. Look inside the tank and note the up and down position of the tube for reference when replacing the new tube.

Remove the hose by loosening the hose swivel nut counterclockwise.



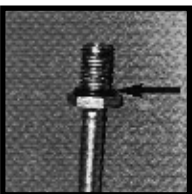
Turn counterclockwise to loosen the hex nut connection and set it aside. Reach inside tank pull outlet tube down out of hole and remove it.



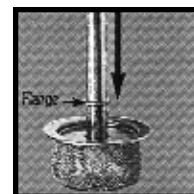
Make sure there is an o-ring on the outlet tube fitting.



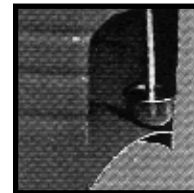
Assemble outlet tube to basket filter by twisting



the basket filter while pushing on outlet tube until it touches the flange on the tube.



Insert outlet tube into tank, basket end first. Slide outlet tube fitting up through the hole making sure fitting fits into the hexagon formation and assemble hex nut. Position the basket filter straight down and close to the bottom and tighten hex nut to 75 in. lbs.



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



WARNING: IMPROPER USE OR FAILURE TO FOLLOW INSTRUCTIONS CAN RESULT IN EXPLOSIVE FAILURE WITH MAJOR INJURIES. FOR SAFE USE OF THIS PRODUCT YOU MUST READ AND FOLLOW ALL INSTRUCTIONS BEFORE USE. CAUTION: Do not leave a pressurized sprayer in the hot sun. Heat can cause pressure build-up. **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** pressure sprayer by any means other than the original pump. **Do not** attempt to modify or repair this product except with original manufacturer's parts. **NEVER SPRAY FLAMMABLE MATERIALS OR PRESSURE AND GAS PRODUCING CHEMICALS SUCH AS SODIUM HYDROXIDE. ALWAYS READ CHEMICAL LABEL BEFORE FILLING SPRAYER AS SOME CHEMICALS MAY BE HAZARDOUS WHEN USED WITH THIS SPRAYER.**

PRE-USE CHECK: Check tightness of fitting with wrench to be sure hose is securely attached to the tank outlet bushing. 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. **Remove** pump (see Filling, Pressurizing and Spraying Instructions), inspect interior and exterior of tank for signs of deterioration (i.e. rust, bubbling and/or pitting) 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. **Follow** Filling, Pressuring and Spraying Instructions EXCEPT: use water only. **Pump** plunger only 8-10 strokes and inspect for leaks. Direct shut-off away from you and open to make sure discharge is not clogged. If unit passes this test, release pressure (see Pressure Releasing Instructions), empty tank, and proceed with Filling, Pressurizing and Spraying Instructions.

SPRAYER CARE, STORAGE AND MAINTENANCE: Rinse tank thoroughly with water only, empty refill with water only. Follow Filling, Pressurizing and Spraying Instructions, except pump unit only 8-10 strokes. Open shut-off and allow water to run through discharge assembly. Release pressure (follow Pressure Release Instructions), remove pump and empty sprayer. Store sprayer tank upside down, with pump removed, in a warm dry location. Periodically remove nozzle and extension tube from shut-off. With shut-off discharge hole pointing upward, place 6-8 drops of light oil into discharge hole then activate lever. Pump should be periodically oiled by dropping 10-12 drops of light oil down pump rod through opening in cover. At least twice a year and always before storage, remove pump barrel from cover assembly, apply a small amount of Vaseline or other similar lubricant to barrel threads and assemble (if applicable).

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