

# The Campbell Group

Campbell Hausfeld • Wayne • Powerwinch

From: Painting Systems (Ref #9493)

Concerning: Servicing Guidelines and Complete Airless Parts Diagram

Instructions/Attach To:

Beginning of Painting Systems' Section

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Date: \_\_\_\_04/14/99\_\_\_\_

Page: \_\_1\_\_ of \_\_2\_\_

The following are guidelines that should be used when servicing Campbell Hausfeld Painting Systems' equipment. These guidelines are to be used in conjunction with those set out in the service contract. **In addition, attached, is a complete parts diagram for all diaphragm airless pumps that have the prime and pressure control on separate knobs. This diagram does not apply to any product with a combination prime/pressure control knob.**

- Cost for repair (parts and labor) not to exceed \$110 when doing warranty service.
- Parts missing after use of unit are not covered under warranty.
- Units being returned to a retail store for resale, rental or loan to be externally cleaned at no greater than ½ hour labor, nor is any combination of labor and parts replacement for aesthetic purposes to exceed ½ hour labor value.
- Units being returned to their owners under warranty to be externally cleaned at no greater than 15 minutes. Exceptions: Blown push/pull - replace bucket plate or clean at no greater than ½ hour.
- Minimum testing requirements:
  - ⇒ Static Pressure: All airless units - 2750 psi +/- 100
  - ⇒ Working Pressure in Water: ½ hp units w/.015 tip - 2200 psi  
¾ hp units w/.017 tip - 2200 psi
  - ⇒ Vacuum (Altitude <= 3999'): ½ hp units - 3-4" Hg  
¾ hp units - 4" Hg
  - ⇒ Vacuum (Altitude >= 3999'): ½ hp units - 1-1/2" Hg  
¾ hp units - 2" Hg
- Tip replacements are covered under warranty only if:
  - ⇒ Orifice has blown out.
  - ⇒ Orifice does not exist.
  - ⇒ Leaks at any point (not due to putting a Quick Clean tip in a die cast base)
- Filter replacements are covered under warranty only if:
  - ⇒ Filter mesh has become separated from the housing.
  - ⇒ Filter mesh shows sign of corrosion on a new unit.
- Blown push/pull requires the use of AL042403SV block.
- Units being returned to a retail store for resale, rental or loan must be decaled as follows:
  - ⇒ Diaphragm Airless - original faceplate decal must be covered with DK420512AV
  - ⇒ HV2000 - original circular decal must be covered with DK326605AV