

# MYSTIC® Cleaning Gun

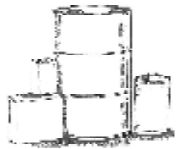
## 2009

- CLEAN TEXTILES
- CLEAN STONES
- CLEAN FURNITURE
- CLEAN UPHOLSTERY
- DEGREASE METAL
- THOUSANDS OF USES!
- 110 VOLT OR 220 VOLT
- LIGHT WEIGHT
- OIL AFTER USE

• 12 MONTH WARRANTY WHEN  
ANC FLUIDS ARE DISPENSED  
\*UNDER NORMAL USE

WE ALSO OFFER A COMPLETE  
LINE OF CLEANERS

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ALL METAL HANDLE

# MYSTIC™ TEXTILE CLEANING GUNS



## #01B

**#1 SELLER, AS PICTURED. FEATURES ADJUSTABLE NOZZLE. SAME GREAT GUN AS THE #01A. THE MOST TRUSTED SPRAY GUN ON THE MARKET!**

**#01A** - ALL **MYSTIC** GUNS ARE BASICALLY THE SAME UNITS WITH DIFFERENT OPTION PACKAGES. THE **#01A** IS THE STANDARD UNIT. IT IS THE SECOND BEST SELLER AND SHOULD BE USED BY TEXTILE MILLS, ETC., WHERE AN ADJUSTABLE NOZZLE IS NOT MANDATORY.

**#01C** - EQUIPPED WITH ADJUSTABLE NOZZLE AND AIR ATTACHMENT FOR FAST DRYING OF FABRICS.

**#01D** - EQUIPPED WITH ADJUSTABLE NOZZLE AND DIRECT FEED UNIT FOR DISPENSING FROM CONTAINER.

**#01E** - EQUIPPED WITH ADJUSTABLE NOZZLE, DIRECT FEED UNIT FOR DISPENSING FROM CONTAINER AND AN AIR ATTACHMENT. ALL THE WHISTLES!

## MYSTIC™ CLEANING GUN (TROUBLESHOOTING)

This tough, dependable and durable cleaning gun is designed to handle the strongest of solvents. Metal handle reduces risk of breaking if dropped. Factory authorized replacement parts and repair service readily available, usually within 48 hours, 110 Volt/60 Cycle A.C.

**CAUTION:** The gun builds up considerable pressure. Never point the gun at yourself or other persons, as this may cause injury. The **Mystic Cleaning Gun** is preset at the factory and adjustments are generally not required.

Remove the container, fill with fluid (about 2/3 full) and replace. Plug gun into a 110V 60Hz outlet. Depress switch for 15-20 seconds to prime pump. Spray fluid onto scrap fabric to remove oil film from internal pump parts. **MYSTIC** Spray gun is now ready for use.

### OPERATING INSTRUCTIONS

**1) THE ADJUSTING ROLLER ON TOP OF THE GUN** controls the degree of atomization of fluid when not equipped with an adjustable nozzle. Approximate setting for maximum pressure for textile or screen cleaning is at a point where 1/8" clearance is visible between rear of air intake and forward extremity of housing (#1). The set screw (#24) on the left-hand side of the barrel must be removed **BEFORE** attempting to move the **ADJUSTING ROLLER**.

**2) VOLUME CONTROL KNOB AT REAR OF GUN** controls the volume of fluid dispensed. For textile cleaning, turn button as far left as possible; then, back to right 1/2 to 1 revolution. Once adjustments are made to satisfactory pressure and volume setting; it is not generally necessary to change them.

### TROUBLESHOOTING MINOR MECHANICAL PROBLEMS

Some of the cleaning guns returned for repairs are found to be out of adjustment at the adjustable roller or volume control; or, have simply had minor mechanical difficulties which could have been easily taken care of by plant electricians. Some troubleshooting problems and causes are listed below:

#### 1) FLUID LEAKAGE

It is necessary that all parts, particularly the nozzle head, be tight to prevent fluid working its way through the screws threads. Cleaning should also be done at an angle no greater than 45° to prevent leakage from the air hole at the top of the gun. Leakage will also occur at the screw threads of the container cup if it is tilted forward for an extended period.

#### 2) LACK OF PRESSURE

The primary cause of lack of pressure occurs when the suction tube set screw, and nozzle head are not tight and the unit is sucking air. Blockage in the pump unit or nozzle and weak/damaged springs in the pump assembly are also a cause of low pressure. A lack of pressure will also occur when the primer is lost due to excessive tilting of the gun.

#### 3) OPERATION WITHOUT FLUID

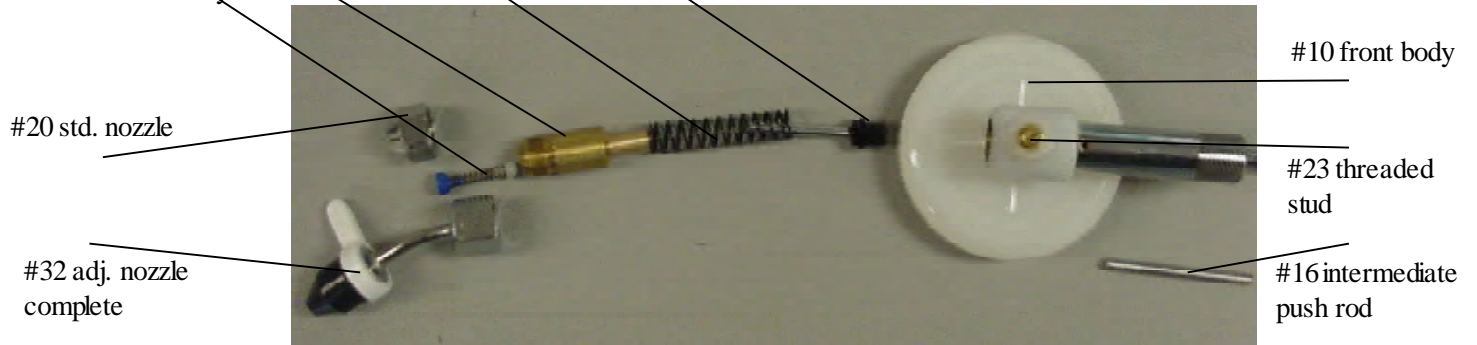
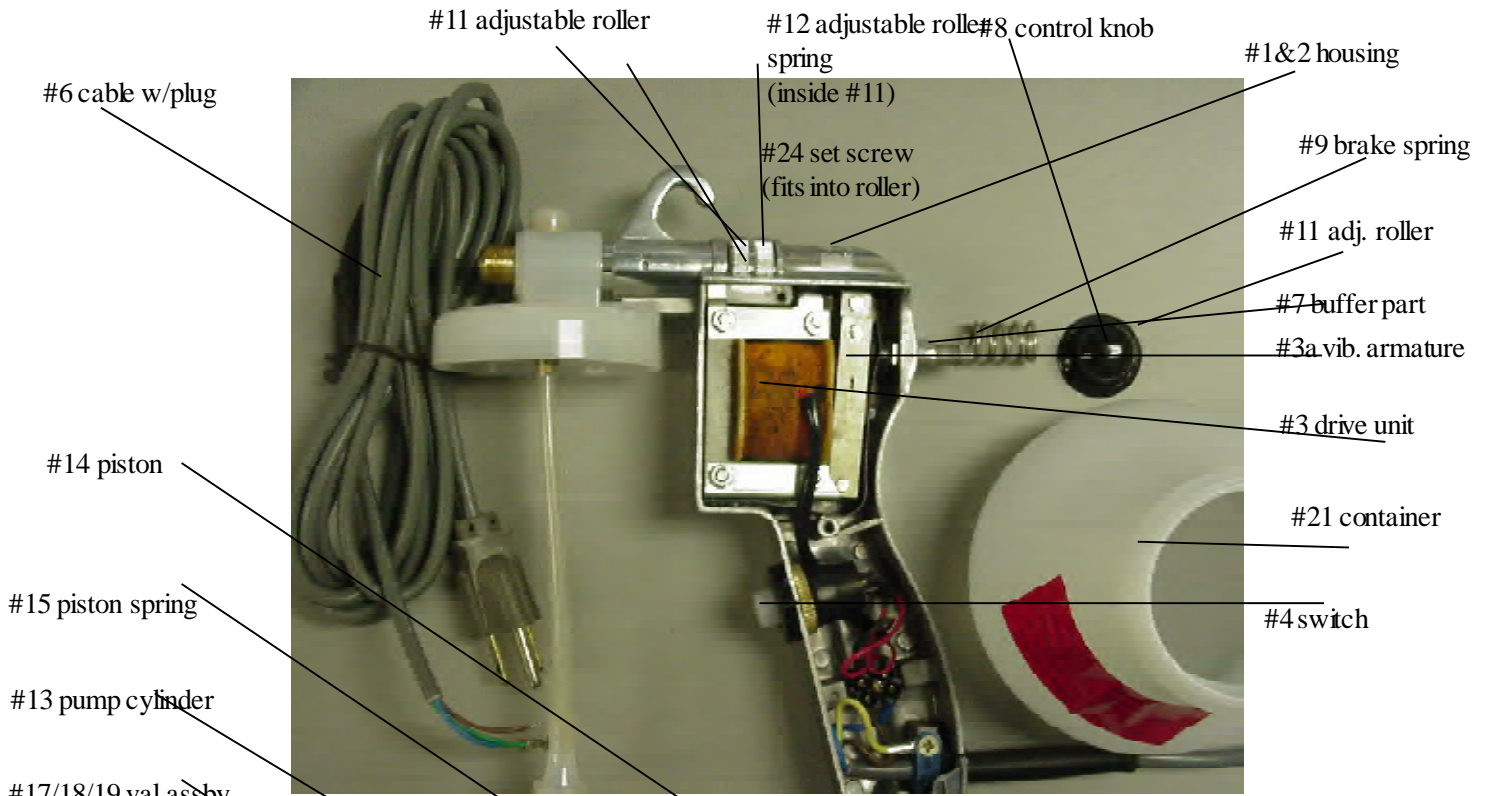
It is highly recommended that this unit not be operated empty since undue wear and strain is caused on all working parts. Continued use of an empty gun will surely cause breakage of parts and needless repairs.

#### 4) LUBRICATION

The gun should not be over-lubricated. One or two drops of light machine oil used daily is sufficient to keep the pump unit in working condition. For storage or discontinued use, it is recommended that a light machine oil be pumped through the gun in the same manner as cleaning fluids for a period of 2 to 3 seconds. For start-up, cleaning fluid should be run through the unit prior to putting it into operation so that any oily films might be pumped through the unit and flushed out.

### REPAIR PARTS AND MAJOR GUN REPAIRS

Normally, any repairs which are needed to the guns are minor in nature and we suggest that they be examined by the company electrician for apparent minor malfunctions. This inspection will probably involve disassembly of the pump unit and perhaps removal of the housing cover for examination. In practically all cases, these minor repairs can be made quickly without significant loss of time from operation. Should there be obviously damaged parts which must be replaced, said parts should be ordered from **AMERICAN NIAGARA** directly by number taken from the parts list supplied in the instruction sheet. Use only parts manufactured for and distributed by **AMERICAN NIAGARA**.



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**MYSTIC**

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# MYSTIC GUN OPTIONS

MYSTIC  
TEXTILE  
SPRAY GUN



ADJUSTABLE  
NOZZLE &  
STANDARD  
NOZZLE

GUN  
HANGER  
PULLEY



DIRECT  
FEED UNIT  
(SIPHON)



AIR ATTACHMENT