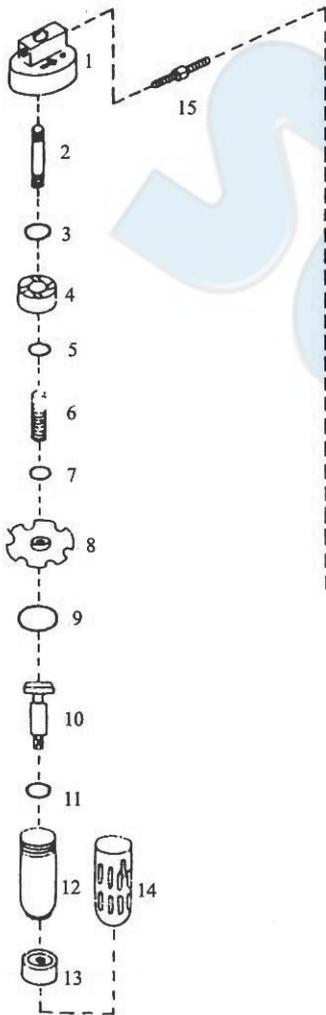


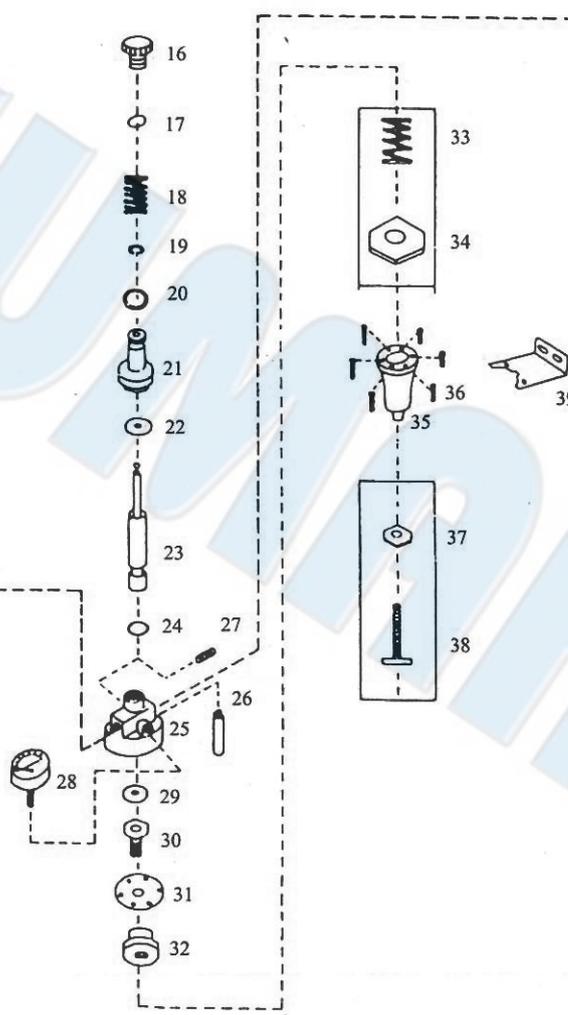
# PART LIST

Index No.	Part No.	Description	No. Req'd	Index No.	Part No.	Description	No. Req'd	Index No.	Part No.	Description	No. Req'd
1	F-01	Filter Body	1	23	R-08	Regulator Pin	1	45	L-05	Fill Plug	1
2	F-02	Screw Rod	1	24	R-09	Nothing		46	L-06	O-Ring	1
3	F-03	O-Ring	1	25	R-10	Regulator Body	1	47	L-07	Oil Feed Adjustment Screw	1
4	F-04	Spiral Baffle	1	26	R-11	Nothing		48	L-08	O-Ring	1
5	F-05	Nothing		27	R-12	Brass Screw	1	49	L-09	Nothing	
6	F-06	Filter Element	1	28	R-13	Pressure Gauge	1	50	L-10	Coupler	1
7	F-07	Nothing		29	R-14	Gasket	1	51	L-11	Transport Tube	1
8	F-08	Umbrella Baffle	1	30	R-15	Screw bolt	1	52	L-12	Venturi Tube	1
9	F-09	O-Ring	1	31	R-16	Diaphragm	1	53	L-13	Plastic Plug	1
10	F-10	Drain Rod	1	32	R-17	Diaphragm Lock	1	54	L-14	Vibratory Spring	1
11	F-11	O-Ring	1	33	R-18	Adjusting Spring	1	55	L-15	Vibrator	1
12	F-12	Plastic Bowl	1	34	R-19	Regulated Nut	1	56	L-16	Mixing Chamfer	1
13	F-13	Plastic Drain	1	35	R-20	Regulator Bowe	1	57	L-17	Umbrella Baffle	1
14	F-14	Metal Bowl Guard	1	36	R-21	Fastening Screw	6	58	L-18	O-Ring	1
15	F-15	Hexagon Nipple	1	37	R-22	Hexagon Screw	1	59	L-19	Screw Bolt	1
16	R-01	Peoppet Valve Cap	1	38	R-23	Acyusting Rod	1	60	L-20	O-Ring	1
17	R-02	O-Ring	1	39	R-24	Mounting Bracket	1	61	L-21	Plastic Bowl	1
18	R-03	Valve Spring	1	40	R-27	Hexagon Nipples	1	62	L-22	Plastic Drain	1
19	R-04	Lock Pin	1	41	L-01	Visi-Dome	1	63	L-23	Metal Bowl Guard	1
20	R-05	O-Ring	1	42	L-02	Gasket	1				
21	R-06	Fastening Plug	1	43	L-03	Drip Tube	1				
22	R-07	Gasket	1	44	L-04	Lubricator Body	1				

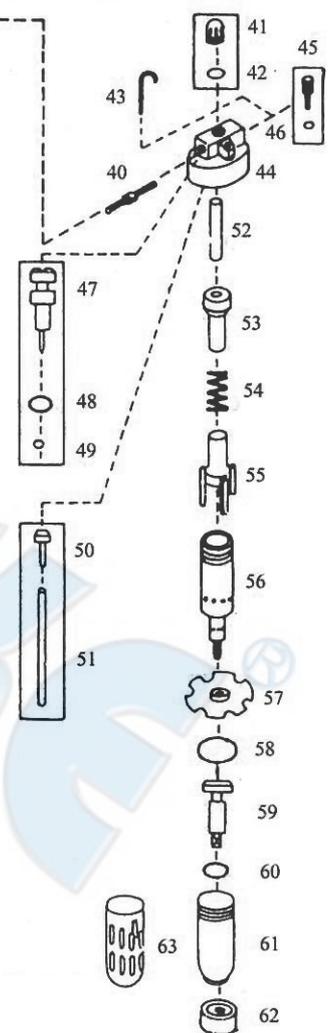
## THE AIR FILTER



## PRESSURE REGULATOR



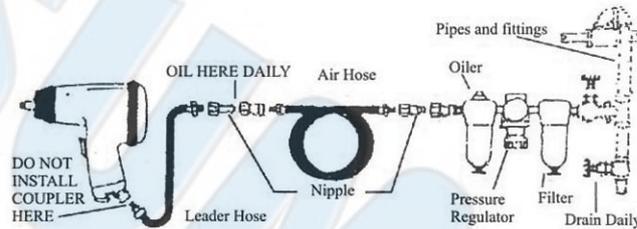
## THE MICRO-MIST LUBRICATOR



# OPERATION INSTRUCTION

In order to reach optimum performance of your air equipment and tools, the compressed air supplied to the equipment or tools shall be properly regulated.

Please must comply with the instruction shown below. The efficient service of your air equipment or tools through our F:R.L. units will therefore be obtained.



MAX PRESSURE:  
Plastic bowls - 160 Psig.

TEMPERATURE:  
Plastic bowls -20° to 125° F.

\*\*\*WARNING\*\*\*

RELEASE ALL PRESSURE TO 0 PSI FROM THE SYSTEM. BEFORE ATTEMPTING TO INSTALL, SERVICE, RELOCATE OR PERFORM ANY MAINTENANCE. FAILURE TO COMPLY WITH INSTRUCTIONS COULD RESULT IN PERSONAL INJURY AND/OR PROPERTY DAMAGE.

## SAFETY RULES \*\*\*\*

### WARNING

1. Do not subject this product to abusive or unauthorized use.
2. Do not allow unauthorized persons to use this unit.
3. Do not allow anyone to tamper with or attempt to adjust this unit.
4. Do not install the PC ( Polycarbonate ) bowl where it will be exposed to any solvent or chemical mists which could be harmful to the bowl. This could weaken the material to the point that it could break or explode because of this exposure.
5. Do not operate these bowls where the pressure is greater than 160psig.
6. Do not use heavy oil. Use oil specifically designed for air tool use.

### INSTALLATION :

1. Prior to installing, check all air hoses and fitting to make sure that any dirt or burrs have been removed
2. Loosen the two screws on the regulator body ( R-10 ) .mount bracket R-26 onto R-10. Tighten the bracket screws firmly.
3. Mount the pressure gauge onto the regulator body. If the gauge is to be mounted on the opposite side of the body. remove the hex screw and replace it onto the opposite side.
4. The hex Nipples required to attach the three units together should have teflon tape threaded onto the threads before installation. This will prevent air leakage.
5. Mount the filter and lubricator onto the regulator being careful to observe the air flow arrows on each unit. The proper direction of air flow is into the water separator. Thru the air regulator and exiting thru the oiler.

### MAINTENANCE

1. Always make sure the air compressor is turned off prior to any maintenance.
2. Once monthly, wash the filter element with warm water. It is not necessary to disassemble the entire unit to perform this operation. Just remove the metal guard and loosen as well as remove the PC bowl and then remove the filter and wash it.
3. Periodically remove the PC bowls and wash in soapy water so as to keep them clear for visual operation.
4. Do not allow the PC bowls to come into contact with any solvents which would be harmful to the plastic material.
5. During reassembly of the bowls after maintenance, make sure the "O" rings are properly placed into position and add a small covering of oil to them which will assure they do not bunch up during the tightening process. Do not assemble the "O" rings dry!!