## OWNERS MANUAL

IT IS THE RESPONSIBILITY OF THE OWNER AND/OR OPERATOR TO PROPERLY USE AND MAINTAIN THIS EQUIPMENT. CAREFULLYREAD AND UNDERSTANDTHEINSTRUCTIONS ANDWARNINGSINTHIS MANUAL BEFORE OPERATING THISEQUIPMENT.

If the operator is not fluent in English, the instructions and warnings shall be read and discussed in the operator's native language, making sure the operator comprehends the contents.

This equipment complies with OSHA Standards where applicable.

## ! WARNING

DO NOT exceed the stated maximum working pressure of the airmotor or of the lowest rated component in your system.

DO NOT alter or modify any part of this equipment.

DO NOT operate this equipment with combustible gas.

DO NOT attempt to repair or disassemble the equipment while the system is pressurized.

TIGHTEN all fluid connections securely before using this equipment.

ALWAYS read and follow the fluid manufacturer's recommendations regarding fluid compatibility, and the use of protective clothing and equipment.

CHECK all equipment regularly and repair or replace worn or damaged parts immediately.

IMPORTANT: Failure to heed these warnings including misuse, overpressurizing, modifying parts, using incompatible chemicals and fluids, or using worn or damaged parts, may result in equipment damage and/or serious personal injury, fire, explosion, or property damage.


This manual contains IMPORTANT WARNINGS and INSTRUCTIONS. READ AND RETAIN FOR REFERENCE.

| LINCOLN |  |  | Section - A50 |
| :--- | :--- | :--- | :--- |
|  | One Lincoln Way <br> St. Louis, Missouri 63120-1578 <br> (314) 679-4200 | Copyright 1999 <br> Printed in U.S.A. | Page - 84E |



## NOTE:

Use only with 6 in. $(152 \mathrm{~mm})$ stroke Pump Tubes. DO NOT OPERATE with air contaminated with materials not compatible with BUNA-N seals.

## SPECIFICATIONS

| MODEL | CYLINDER DIAMETER IN. (MM) | EFFECTIVE PISTON AREA $\mathbf{I N}^{2}$ (CM ${ }^{2}$ ) | OPERATING PRESSURE RANGE PSIG (BAR) | OPERATING TEMP. RANGE ${ }^{\circ} \mathrm{C}\left({ }^{\circ} \mathrm{F}\right)$ | MIN. I.D. OF AIR SUPPLY IN. (MM) | AIR INLET | AIR CONS. @ 100 PSIG (7 BAR) SCF/CYCLE (L(N)/CYCLE) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 94810 | 10 (254) | 78 (506) | 30-100 (2-7) |  | 3/4 (20) | 3/4" NPTF | 3.6 (103) |
| 94808 | 8 (203) | 50 (324) | 30-100 (2-7) | -30-+200 | $3 / 4$ (20) | 3/4" NPTF | 2.6 (75) |
| 94806 | 6 (152) | 28 (182) | 30-100 (2-7) | (-34-+93) | 1/2 (12) | 3/4" NPTF | 1.6 (46) |
| 94804 | 41/4 (108) | 14 (92) | 30-200 (2-14) |  | 1/2 (12) | 1/2" NPTF | 1.1 (32) |
| MODEL | MAX. RECOM. SPEED CPM | STROKE <br> LENGTH <br> IN. (MM) | WEIGHT <br> LB. (KG) | SEALS MATERIAL | DIM. A <br> IN. (MM) | DIM. B <br> IN. (MM) | DIM. C <br> IN. (MM) |
| 94810 |  |  | 62 (28.1) |  | 13-1/4 (337) | 11-5/8 (295) | 22-3/4 (577) |
| 94808 |  |  | 47 (21.2) | BUNA-N | 11-1/4 (286) | 9-9/16 (243) | 22-3/4 (577) |
| 94806 | 75 | 6 (152) | 34 (15.5) | and | 9-1/4 (235) | 9-1/4 (235) | 22-3/4 (577) |
| 94804 |  |  | 26 (11.7) | *TEFLON | 7-1/2 (191) | 7-1/4 (184) | 23-5/8 (599) |

*TEFLON ${ }^{\circledR}$ Seals used with Power Valve Spool (Item 13) and Relay Valve (Item 17).

## SERVICE ASSEMBLIES \& KITS

To reduce down-time and take advantage of the modular design of the airmotor, Lincoln recommends using the following Service Assemblies for repair of the airmotor. After removal, the faulty assembly can then be repaired using the corresponding Soft Parts Kit.

1. Air Brake ${ }^{\text {© }}$ Subassembly

P/N 84988
Note: Will not fit 84803 3" Series III Airmotor.

2. Soft Parts Kit P/N 84967 for repair of Air Brake ${ }^{\circ}$ Subassembly.
(See Parts List for contents.)
3. Relay Valve P/N 242787

4. Signal Valve Cap Kit P/N 243853

5. Air Signal Valve P/N 241768

6. Trip Indicator P/N 243852

7. Stop Valve Repair Kit

P/N 244091

8. Air Pump Repair Kit P/N 244092

9. Bleed Assembly P/N 243854

10. Gasket and Air Filter Kit

P/N 244089 (Items 40, 51 \& 53)
11. Gasket Plate with Check Valves P/N 244093 (Items 52 \& 63)
12. Upper Body

P/N 243855 (Item 50)

13. Complete Air Brake ${ }^{\circledR}$ Repair Kit P/N 243851
(Includes all kits listed in \#4 thru \#11)
14. Cylinder Tube Soft Parts Kit (Includes "O"-rings, piston seal, etc.)
P/N 84789 (10" Airmotor)
P/N 84791 (8" Airmotor)
P/N 84792 (6" Airmotor)
P/N 84793 (4-1/4" Airmotor)
15. Muffler with Gasket P/N 242788

16. Muffler Element Kit P/N 84939 for repair of Muffler listed above. (Includes element, felts and gasket.)
17. Power Valve Subassembly P/N 244800 (10" Airmotor) P/N 244804 (8" Airmotor) P/N 244806 (6" Airmotor) P/N 244808 (4-1/4" Airmotor)

18. Soft Parts Kit P/N 84968 for repair of Power Valve Subassemblies listed above.
19. Power Valve Spool \& Body P/N 244802


IMPORTANT: When replacing soft parts, replace all parts included in the soft parts kit


## WARNING

ALWAYS check equipment for proper operation before each use, making sure safety devices are in place and operating properly. DO NOT alter or modify any part of the equipment as this may cause a malfunction and result in serious bodily injury.

## BEFORECONNECTING

 AIRMOTOR TO AIR LINELINCOLN SERIES III AIRMOTORS are fully pneumatic and require a minimum specified size of air supply hose for proper operation. Check specification for minimum ID. of the air supply hose and select corresponding sizes of air controls and accessories for nonrestrictive air flow. Lincoln filter, regulator with gauge and lubricators are available as combination units (FRL).

For 3/8" air line - Model 85387-6
For $1 / 2^{\prime \prime}$ air line - Model 85387-8
For 3/4" air line - Model 85387-12
If quick disconnect coupling should be used, install supplied coupler to insure proper airmotor operation.

## SERVICE AND DISASSEMBLY PROCEDURE

$$
\begin{aligned}
& \text { WARNING } \\
& \text { Always disconnect air supply } \\
& \text { to Airmotor and relieve pressure } \\
& \text { before checking, servicing, or } \\
& \text { repairing any part of Airmotor. }
\end{aligned}
$$

## TOOLS REQUIRED

1. $7 / 64$ (.109) Hex Wrench
2. $5 / 32$ (.156) Hex Wrench
3. $3 / 16$ (.189) Hex Wrench
4. 1/8 (.125) Hex Wrench
5. 3/4 (.750) Open End Wrench (for 6 " Airmotor)
6. $15 / 16^{\prime \prime}(.937)$ Open End Wrench (for 8" Airmotor)
7. 1/2" (.500) Open End Wrench (for 4-1/4" and $3^{\prime \prime}$ Airmotor)
8. 1-1/8" (1.125) Open End Wrench (for 10" Airmotor)
9. 1/2" (.500) Box End Wrench
10. Pliers
11. 0-100 in. lb. Torque Wrench

The modular design of the Airmotor and accessibility of vital operation parts make service available without taking Airmotor out of line or without complete disassembly.

## Power Valve

1. Remove four screws (Items $27 \& 34$ ) with $3 / 16$ " hex wrench (2 on each side).
2. Remove End Caps (Items 10 \& 14).
3. Push out Valve Spool (Item 13).

NOTE: Whenever flammable materials are pumped, ground Airmotor according to Local Codes.

## OPERATING PRECAUTIONS

Use Lincoln replacement parts to assure compatible pressure rating.

Heed ALL warnings.
DO NOT OPERATE Airmotor in excess of recommended pressure range.

Disconnect air line and relieve (vent) pressure when Airmotor sits idle for long periods of time and before servicing.

## WARNING

ALWAYS read and follow the fluid and solvent manufacturer's recommendations regarding the use of protective clothing and equipment.

## WARNING

To reduce the risk of serious bodily injury or property damage. NEVER exceed the maximum air or fluid working pressure of the lowest rated system component.

## ATTACHING AIRMOTOR TO PUMPTUBE

1. Tightly attach the tie rods(Item 41) to the Airmotor lower casting. Use short threaded end of tie rods.
2. Mount Airmotor on top of pump tube outlet and tightly connect pump tube coupling nut to Airmotor Piston Rod (Item 5).
3. Hand tighten tie rods to the pump tube with four nuts (Item 42) supplied with Airmotor.
4. Connect air supply and slowly cycle pump several times using only enough air pressure to operate pump without stalling.
5. STOP pump on "UP" stroke and tighten four nuts to securely fasten Airmotor to pump tube.
6. Remove Diaphragm Seal and Retainer, Diaphragm, Spring and Stop Valve Assy. (Items 61, 57, 58, 59 \& 60).
7. Remove cover from Bleed Assembly (Item 67) and remove lock screw. Using $1 / 2^{\prime \prime}$ box end wrench, remove bleed valve bolt and remaining parts.
8. Remove Trip Indicator (Item 48).
9. To REASSEMBLE, REVERSE procedure, insuring that: a. Upper and Lower Gaskets (Items 51 \& 53) are well oiled with 10 wt. motor oil. b. Assembly Screws (Items 23 \& 24) are torqued to 65 to 70 in . Ibs.

## Cylinder Tube and Muffler

1. Remove Air Brakes Subassembly (See previous instructions).
2. Remove two Screws (Item 30) with $3 / 16^{\prime \prime}$ hex wrench and pull off Mufler (Item 29).
3. Remove Gasket (Items 28).
4. Remove four Nuts (Item 26) with open end wrench.
5. Lift upward and remove Upper Casting (Item 8).
6. Remove four Tie Rods (Item 25).
7. Remove Air Tube (Item 7).
8. Lift upward and remove Cylinder Tube (Item 6).
9. Remove Piston and Piston Rod (Item 5).
10. Remove four Connecting Rods (Item 41) with open end wrench.
11. To REASSEMBLE, REVERSE procedure.
NOTE: Align two holes on the the Cylinder Tube (Item 6) with two holes on the Air Brake ${ }^{\circledR}$ Subassembly before tightening Tie Rods (Item 25) so that proper seal with "0"-rings is acheived.

## PARTS LIST

| Item No. | Description | Qty. | $\begin{gathered} \hline \text { M odel94810 } \\ \text { (10" Dia.) } \end{gathered}$ | $\begin{gathered} \hline \text { Model94808 } \\ \text { (8"Dia.) } \end{gathered}$ | $\begin{gathered} \hline \text { Model94806 } \\ \text { (6"Dia.) } \end{gathered}$ | $\begin{gathered} \hline \text { Model94804 } \\ (41 / 4 \text { " Dia) } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | "U" Cup (Buna-N) | 1 | (Note \#12) | (Note \#1) | (Note \#2) | (Note \#3) |
| 2 | Rod Bearing | 1 | 247296 | 241732 | 241732 | 241733 |
| 3 | Seal, Cylinder (Buna-N) | 2 | (Note \#12) | (Note \#1) | (Note \#2) | (Note \#3) |
| 4 | "O"-ring (Buna-N) | 2 | (Note \#12) | (Note \#1) | (Note \#2) | (Note \#3) |
| 5 | P iston Rod Assembly | 1 | 247449 | 241470 | 241741 | 241742 |
| 6 | Cylinder Tube | 1 | 247448 | 241744 | 241745 | 241746 |
| 7 | A ir Tube | 1 | 247336 | 241748 | 241748 | 241749 |
| 8 | Upper Casting | 1 | 247304 | 241750 | 241751 | 241752 |
| 9 | B umper, Valve | 2 | (Note \#5) | (Note \#5) | (Note \#5) | (Note \#5) |
| 10 | Cap, Valve | 1 | 241755 | 241755 | 241755 | 241755 |
| 11 | "O"-ring (Buna-N) | 2 | (Note \#5) | (Note \#5) | (Note \#5) | (Note \#5) |
| 12 | Body, Valve | 1 | (Note \#13) | (Note \#13) | (Note \#13) | (Note \#13) |
| 13 | Spool, V alve | 1 | (Note \#13) | (Note \#13) | (Note \#13) | (Note \#13) |
| 14 | Cap, V alve | 1 | 247302 | 241759 | 241760 | 241761 |
| 15 | Gasket | 1 | (Note \#5) | (Note \#5) | (Note \#5) | (Note \#5) |
| 16 | "O"-ring (Buna-N) | 2 | (Note \#5) | (Note \#5) | (Note \#5) | (Note \#5) |
| 17 | Relay Valve | 1 | 242787 | 242787 | 242787 | 242787 |
| 18 | "O"-ring (Buna-N) | 3 | (Note \#6) | (Note \#6) | (Note \#6) | (Note \#6) |
| 19 | "O"-ring (Buna-N) | 1 | (Note \#6) | (Note \#6) | (Note \#6) | (Note \#6) |
| 20 | A ir S ignal V alve | 2 | 241768 | 241768 | 241768 | 241768 |
| 21 | "O"-ring P iston(Buna-N) | 1 | (Note \#12) | (Note \#1) | (Note \#2) | ---- |
| 22 | Lower Casting | 1 | 247303 | 241773 | 241774 | 241775 |
| 23 | Screw ( $1 / 4-20 \times 11 / 2{ }^{\prime \prime}$ ) | 4 | 50051 | 50051 | 50051 | 50051 |
| 24 | Screw (1/4-20 x 7/8') | 4 | 50521 | 50850 | 50850 | 50850 |
| 25 | Tie Rod | 4 | 247295 | 241766 | 241779 | 241767 |
| 26 | Nut | 4 | 247298 | 51018 | 51007 | 51001 |
| 27 | Screw | 2 | 244995 | 244995 | 244995 | 244995 |
| 28 | Gasket | 1 | (Note \#4) | (Note \#4) | (Note \#4) | (Note \#4) |
| 29 | M uffler Body | 1 | 241021 | 241021 | 241021 | 241021 |
| 30 | Screw ( $1 / 4-20 \times 11 / 2{ }^{\prime \prime}$ ) | 2 | 50051 | 50051 | 50051 | 50051 |
| 31 | Signal Valve Cap | 2 | (Note \#8) | (Note \#8) | (Note \#8) | (Note \#8) |
| 32 | Screw | 4 | (Note \#8) | (Note \#8) | (Note \#8) | (Note \#8) |
| 33 | Seal, Piston | 2 | ------ | ------ | ------ | (Note \#3) |
| 34 | Screw | 2 | 247299 | 244993 | 241783 | 244994 |
| 35 | "O"-ring (Buna-N) | 2 | (Note \#6) | (Note \#6) | (Note \#6) | (Note \#6) |
| 36 | Adapter | 1 |  | ) |  | 241789 |
| 37 | Screw (1/4-20 x $211 / 4$ ) | 4 | 244975 | 244975 | 244975 | 244975 |
| 38 | Coupler | 1 | 662012 | 655012 | 655012 | 655008 |
| 39 | Screw | 2 | 50816 | 50816 | 50816 | 50816 |
| 40 | A ir Filter | 2 | (Note \#7) | (Note \#7) | (Note \#7) | (Note \#7) |
| 41 | Tie Rod | 4 | 241023 | 241023 | 241023 | 241023 |
| 42 | Nut (1/2-20) | 4 | 236023 | 236023 | 236023 | 236023 |
| 43 | Muffler Element | 1 | (Note \#4) | (Note \#4) | (Note \#4) | (Note \#4) |
| 44 | Nipple | 1 | 660112 | 653112 | 653112 | 653112 |
| 45 | End Element | 1 | (Note \#4) | (Note \#4) | (Note \#4) | (Note \#4) |
| 46 | M uffler Plate | 1 | 241027 | 241027 | 241027 | 241027 |
| 47 | Screw, Self Tapping (10-32) | 2 | 66962 | 66962 | 66962 | 66962 |
| 48 | Trip Indicator | 1 | 243852 | 243852 | 243852 | 243852 |
| 49 | "O"-ring (Buna-N) | 4 | (Note \#6) | (Note \#6) | (Note \#6) | (Note \#6) |
| 50 | Upper Body | 1 | 243855 | 243855 | 243855 | 243855 |
| 51 | Upper Gasket (Nitrile) | 1 | (Note \#7) | (Note \#7) | (Note \#7) | (Note \#7) |
| 52 | Gasket Plate | 1 | (Note \#9) | (Note \#9) | (Note \#9) | (Note \#9) |
| 53 | Lower Gasket (Nitrile) | 1 | (Note \#7) | (Note \#7) | (Note \#7) | (Note \#7) |
| 54 | Lower Body | 1 | N/A | N/A | N/A | N/A |
| 55 | P iston | 1 | (Note \#10) | (Note \#10) | (Note \#10) | (Note \#10) |
| 56 | Pump Sleeve | 1 | (Note \#10) | (Note \#10) | (Note \#10) | (Note \#10) |
| 57 | Diaphragm Retainer | 1 | (Note \#11) | (Note \#11) | (Note \#11) | (Note \#11) |
| 58 | D iaphragm | 1 | ( $\mathrm{Note} \# 11$ ) | (Note \#11) | ( Note \# 11 1) | (Note \#11) |
| 59 | Spring | 1 | (Note \#11) | (Note \#11) | (Note \#11) | (Note \#11) |
| 60 | Stop Valve Assembly | 1 | (Note \#11) | (Note \#11) | (Note \#11) | (Note \#11) |
| 61 | Diaphragm Seal | 1 | (Note \#11) | (Note \#11) | (Note \#11) | (Note \#11) |
| 62 | "O"-ring (Buna-N) | 1 | (Note \#10) | (Note \# 10) | (Note \#10) | (Note \#10) |
| 63 | Umbrella Seal (Nitrile) | 2 | (Note \#9 \& 10) | (Note \#9 \& 10) | (Note \#9 \& 10) | (Note \#9 \& 10) |
| 64 | Quad Ring (Buna-N) | 1 | ( Note \#10) | (Note \#10) | ( $\mathrm{Note} \# 10$ ) | (Note \#10) |
| 65 66 | Quad Ring (Buna-N) | 1 | (Note \#10) | (Note \#10) | (Note \#10) | (Note \#10) |
| 66 | Spring $P$ in | 2 | 243614 | 243614 | 243614 | 243614 |
| 67 | B leed A ssembly | 1 | 243854 | 243854 | 243854 | 243854 |

NOTES: 1. Included in 84791 Cylinder Tube Soft Parts Kit for Model 94808 (8" Airmotor)
2. Included in 84792 Cylinder Tube Soft Parts Kit for Model 94806 (6" Airmotor).
3. Included in 84793 Cylinder Tube Soft Parts Kit for Model 94804 (41/4" Airmotor).
4. Included in 84939 Muffler Element Kit.
5. Included in 84968 Soft Parts Kit for Power Valve Subassembly.
6. Included in 84967 Soft Parts Kit for Air Brake ${ }^{\circledR}$

Subassembly.
7. Included in 244089 Gasket and Air Filter Kit.
8. Included in 243853 Signal Valve Cap Kit.
9. Included in 244093 Gasket Plate with Check Valves.
10. Included in 244092 Air Pump Repair Kit.
11. Included in 244091 Stop Valve Repair Kit.
12. Included in 84789 Cylinder Tube Soft Parts Kit for Model 94810 (10" Airmotor).
13. Included in 244802 Power Valve \& Spool Body.


MODELS 94806, 94808, \& 94810

## SETTING THE AIR BRAKE ${ }^{\ominus}$ TRIP SPEED

1. Determine the maximum speed the Airmotor will need to run.
2. Add 15 cycles per minute to this maximum required speed.
3. Loosen the lock screw.
4. Rotate the bleed knob to the correct setting as follows:

## Maximum

 Airmotor SpeedBleed Knob Setting Low 0-20 cycles $/ \mathrm{min}$. 20-50 cycles/min. 50-75 cycles/min. Medium High
5. Turn lock screw until it contacts spring washer, then tighten additional $1 / 2^{\prime \prime}$ turn.
6. Test unit in normal use to insure setting is not too low. If Air Brake ${ }^{\circledR}$ stops Airmotor during normal operation, increase the setting.

NOTE: Air Brake ${ }^{\circledR}$ is disabled when bleed knob is set on the run setting.

## WARNING

Always shut off air supply before servicing Airmotor. An Airmotor in the tripped condition is under pressure and may restart unexpectedly for one or two cycles.

## AIR BRAKE ${ }^{\circledR}$ RESETTING INSTRUCTIONS

If the Airmotor runs faster than the preset speed, the Air Brake ${ }^{\circledR}$ will stop the air motor with the pump plunger in the down position. The Trip Indicator piston extends to indicate that the Air Brake $®$ has been triggered and is preventing Airmotor operation.


To reset the Air Brake ${ }^{\circledR}$ :

1. Shut off air supply to Airmotor.
2. Press flush reset button with a screwdriver (located on right side of Relay Valve - Item 17) until Air Brake ${ }^{\circledR}$ shifts and indicator button retracts.

3. Wait two full minutes to insure all residual pressure vents off.
4. Turn on air supply. Airmotor will now restart.

| PROBLEM | POSSIBLECAUSE | SOLUTION |
| :---: | :---: | :---: |
| A irm otor is not working and air is coming from exhaust. | Restricted or inadequate air supply | Check air supply and adjust to minimum recommended level. Check air supply hose diam eter and change it to minimum recommended size (see specifications). Check size of FRL and Quick disconnect coupling. Replace if small size or restricted |
| Erratic or accelerated operation with short stroking. | Dirty or dam aged Relay Valve (Item 17) or Air Signal V alve (Item 20). | Check valves and clean if necessary. Replace any dam aged seals or worn parts. |
| A ir Brake "trips" off even though airm otor is running below set trip speed. (Runs three strokes or more before stopping.) | Bleed groove clogged in Bleed Assembly (Item 67). | Remove Bleed Assembly and check bleed groove for foreign $m$ atter. If found, disassemble entire Air Brake for cleaning and replace air line filter. |
| A ir Brake "trips" very quickly after airm otor is started (within 3 strokes), even though airm otor is running below set trip speed. | Leaking Diaphragm (Item 58). <br> Leaking Upper Gasket (Item 51). <br> Upperpiston Quad Ring (Item 64) is leaking. <br> Bleed Hole (A) in clear washer not aligned with Bleed Hole (B) in bleed base. | Replace Diaphragm. <br> Replace Upper \& Lower Gaskets (Items 51 \& 53). <br> Replace Quad Ring. <br> Align Tab (C) of clear washer to Slot (D) in bleed base. (See illustration 9 in Service Assemblies and Kits.) |
| A ir Brake "trips" at at proper speed (indicated by the sound of air surging into diaphragm chamber), but airm otor does not stop. | Stop Valve vent hole in Lower Body (Item 54) is clogged. (See Detail A, page 4.) <br> Stop valve (Item 60) is damaged. | Unclog vent hole in lower body. <br> Check stop valve and replace if worn or dam aged. |
| A ir Brake will not trip even though airm otor has been running above the trip speed for more than 1 m inute. | Discharge Umbrella Seal (Item 63) is not closing properly. <br> Diaphragm (Item 58) is not properly installed, or is leaking due to damage. <br> Leaking Upper Gasket (Item 51) or Lower Gasket (Item 53). <br> Stuck metering Pump Piston (Item 55). <br> Inlet A ir Filter (Item 40) is completely or partially clogged. | Inspect and replace both umbrella seals if dam aged. <br> Reinstall diaphragm properly or rplace if dam aged. <br> Disassemble $A$ ir Brake and re-assemble with new gaskets. <br> Increase air pressure to 100 PSI and try again. If this fails, replace piston and pump sleeve, including all rubberparts (Items 55,56,62,64 \& 65). <br> Clean or replace inlet air filter. |

## RETAIN THIS INFORMATION FOR FUTURE REFERENCE

When ordering replacement parts, list: Part Number, Description, Model Number and Series Letter. LINCOLN provides a Distributor Network that stocks equipment and replacement parts.

