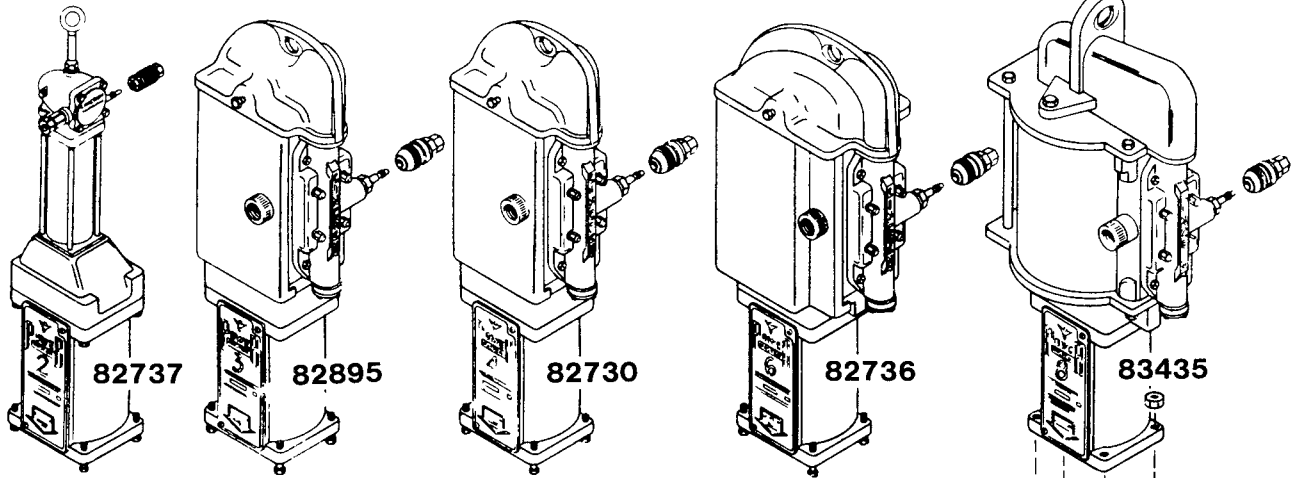


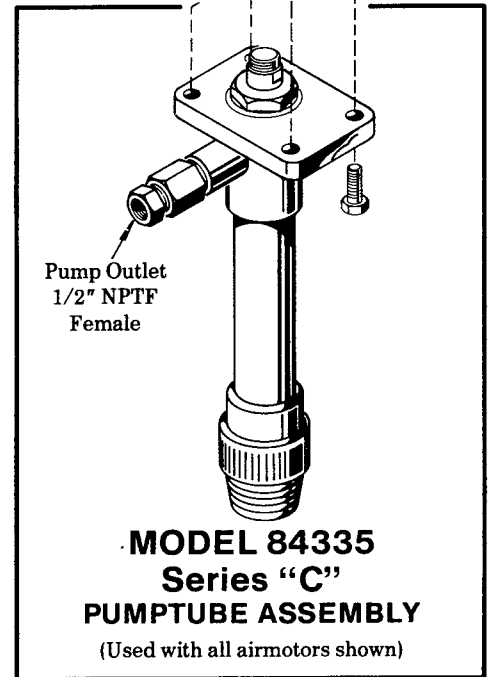
**AIRMOTOR MODELS**

**STUB PUMPTUBE**



**ATTACHING AIRMOTOR TO PUMPTUBE**

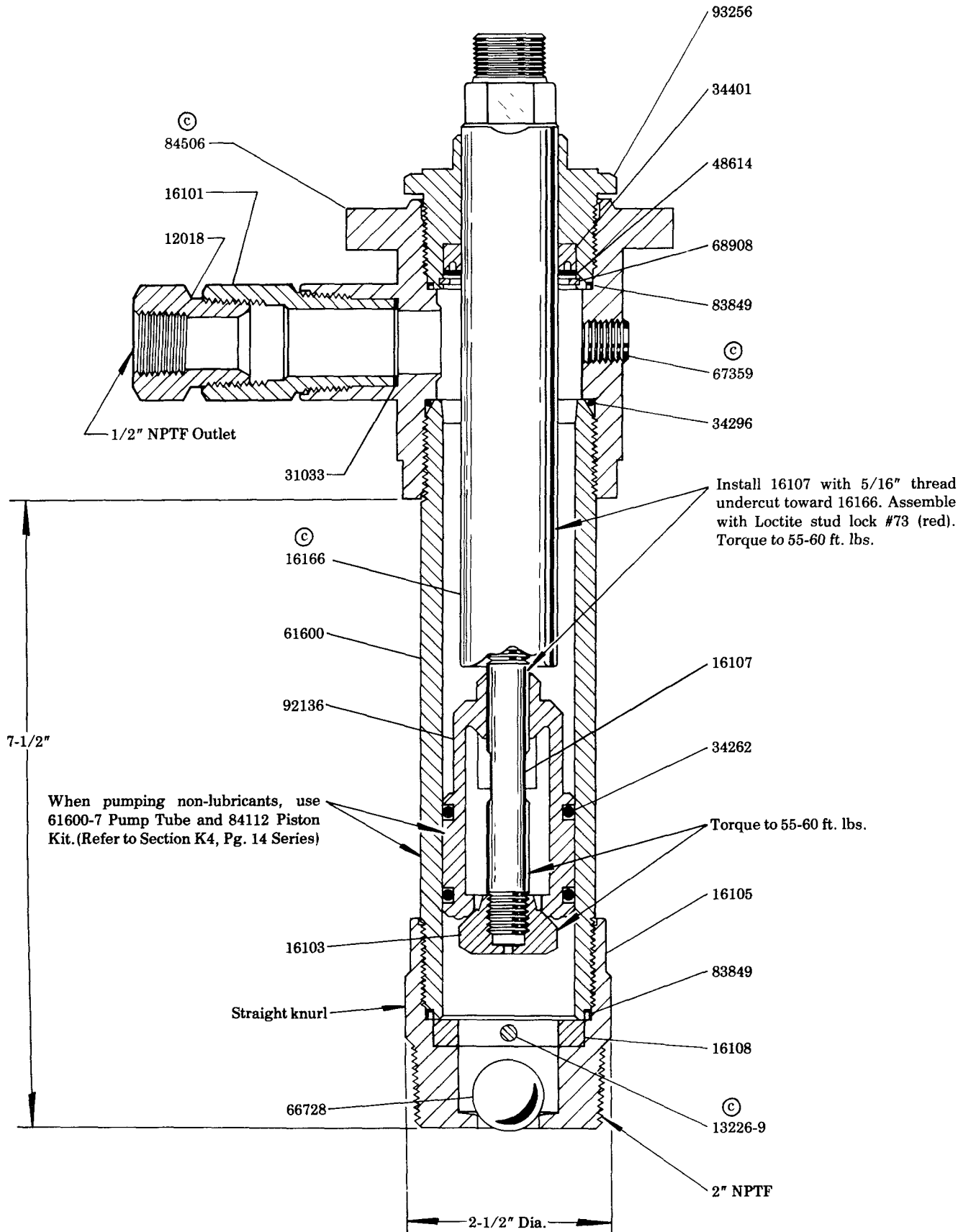
- 1- Tightly connect airmotor coupling nut to the pump plunger.
- 2- Attach airmotor to the pump outlet body flange with the four bolts and nuts (hand tight) supplied with airmotor.
- 3- Slowly cycle the pump several times, using just enough air pressure to operate the pump without stalling.
- 4- Stop the pump on an "up" stroke and tighten the four bolts and nuts to securely fasten the airmotor to the pumptube.



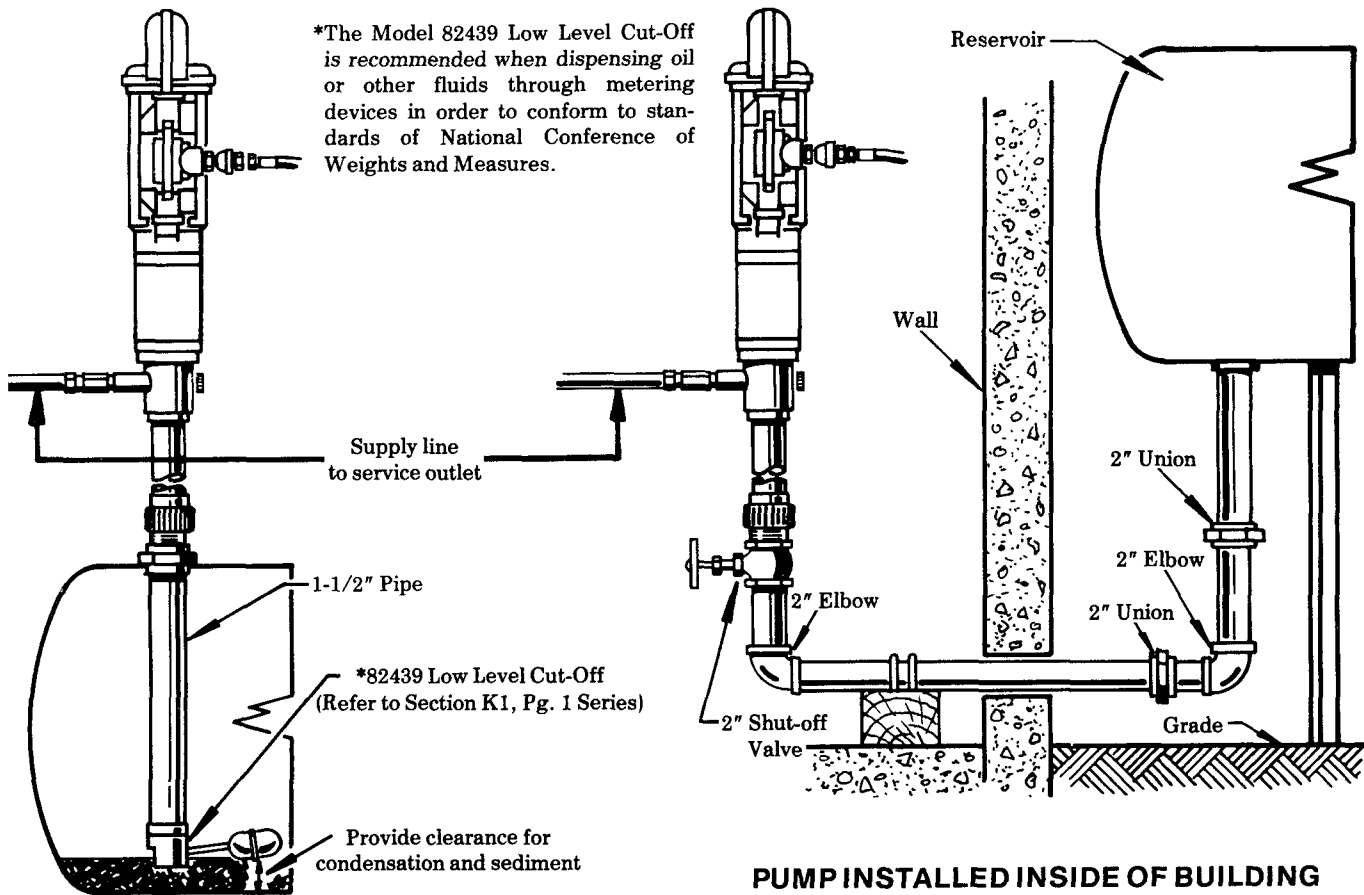
<b>MODEL CHART</b>					
<b>Pump Model</b>	<b>*Ratio</b>	<b>Maximum Air Pressure</b>	<b>Airmotor</b>	<b>Airmotor Service Page</b>	<b>Pumptube</b>
1940	4:1	200 psi	82737	A-50, Pg. 1	84335
1951	6:1	200 psi	82895	A-50, Pg. 3	84335
1914	12:1	200 psi	82730	A-50, Pg. 3	84335
1924	24:1	100 psi	82736	A-50, Pg. 3	84335
1964	42:1	100 psi	83435	A-50, Pg. 6	84335

\*Size of airmotor used with pumptube assembly determines the pump ratio.

# 84335 PUMPTUBE ASSEMBLY



© Indicates change

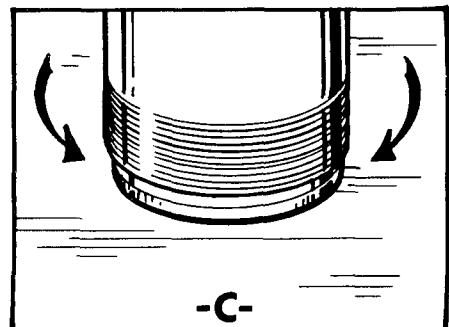
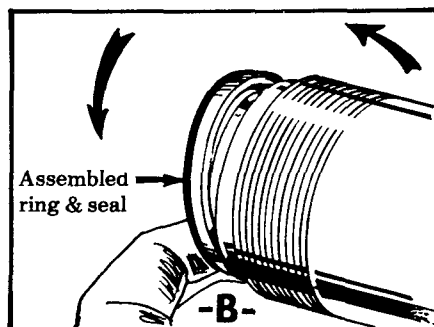
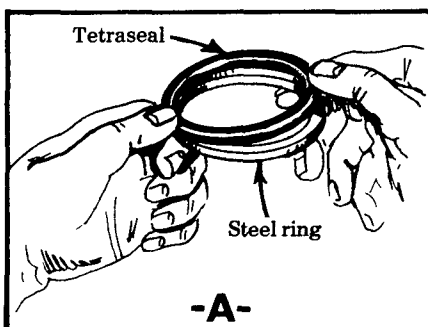


**JMP INSTALLED DIRECTLY INTO RESERVOIR**

**PUMP INSTALLED INSIDE OF BUILDING AND PIPED TO A RESERVOIR LOCATED ABOVE GROUND, PROVIDING A GRAVITY FLOW.**

### INSTALLATION OF 83849 PACKING ASSEMBLY

- 1- Insert tetraseal into steel ring as shown and holding in place with one thumb, press into ring with other hand.
- 2- Place assembled ring and seal on end of pump tube and hold with forefinger. Carefully invert tube and put end on a clean, flat surface. Withdraw finger.
- 3- Push tube downward with palm of hand and twist slightly to seat ring and seal. Turn tube right side up and check to see that tetraseal is firmly seated.
- 4- Similarly, install 83849 packing assembly onto 93256 gland nut. Clean seal cavities in outlet body and foot valve.



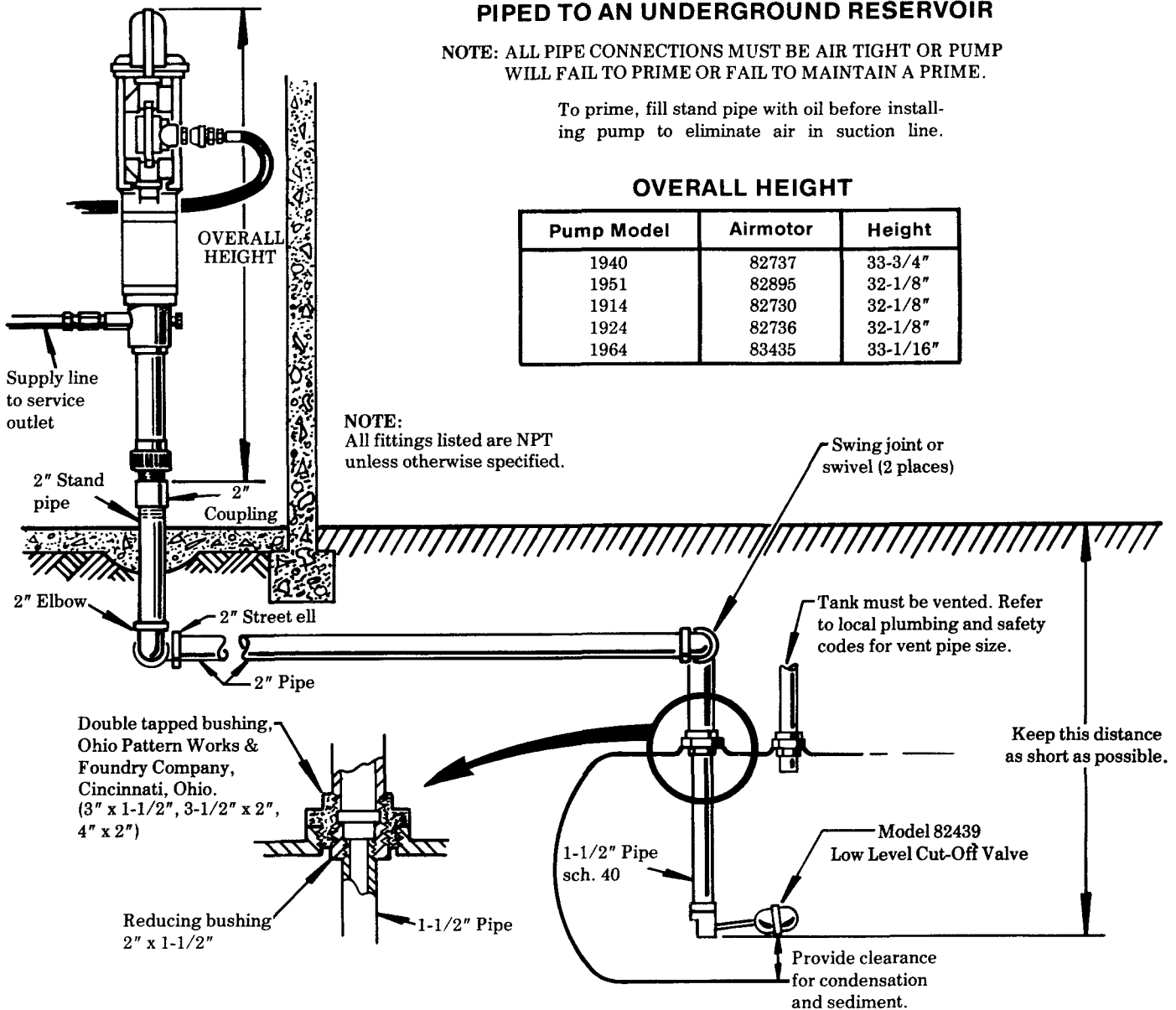
## PUMP INSTALLED INSIDE BUILDING AND PIPED TO AN UNDERGROUND RESERVOIR

**NOTE: ALL PIPE CONNECTIONS MUST BE AIR TIGHT OR PUMP  
WILL FAIL TO PRIME OR FAIL TO MAINTAIN A PRIME.**

To prime, fill stand pipe with oil before install-  
ing pump to eliminate air in suction line.

### OVERALL HEIGHT

Pump Model	Airmotor	Height
1940	82737	33-3/4"
1951	82895	32-1/8"
1914	82730	32-1/8"
1924	82736	32-1/8"
1964	83435	33-1/16"



### SERVICE PARTS

Part	Qty.	Description	Part	Qty.	Description
12018	1	Bushing	34401	1	U-cup packing
13226-9	1	Pin	48614	1	Washer
16101	1	Outlet adapter	61600	1	Pump tube
16103	1	Piston check	66728	1	Ball
16105	1	Foot valve body	67359	1	Pipe plug
16107	1	Piston rod	68908	1	Retaining ring
16108	1	Retainer	83849	2	Packing assembly
16166	1	Plunger rod	84506	1	Outlet body
31033	1	Gasket	92136	1	Piston
34262	2	O-ring	93256	1	Bushing & nut assembly
34296	1	O-ring			

### 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.