

637132

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PACKING SERVICE KIT

REFER TO MODEL OPERATORS MANUAL FOR PARTS NOT NUMBERED

637132

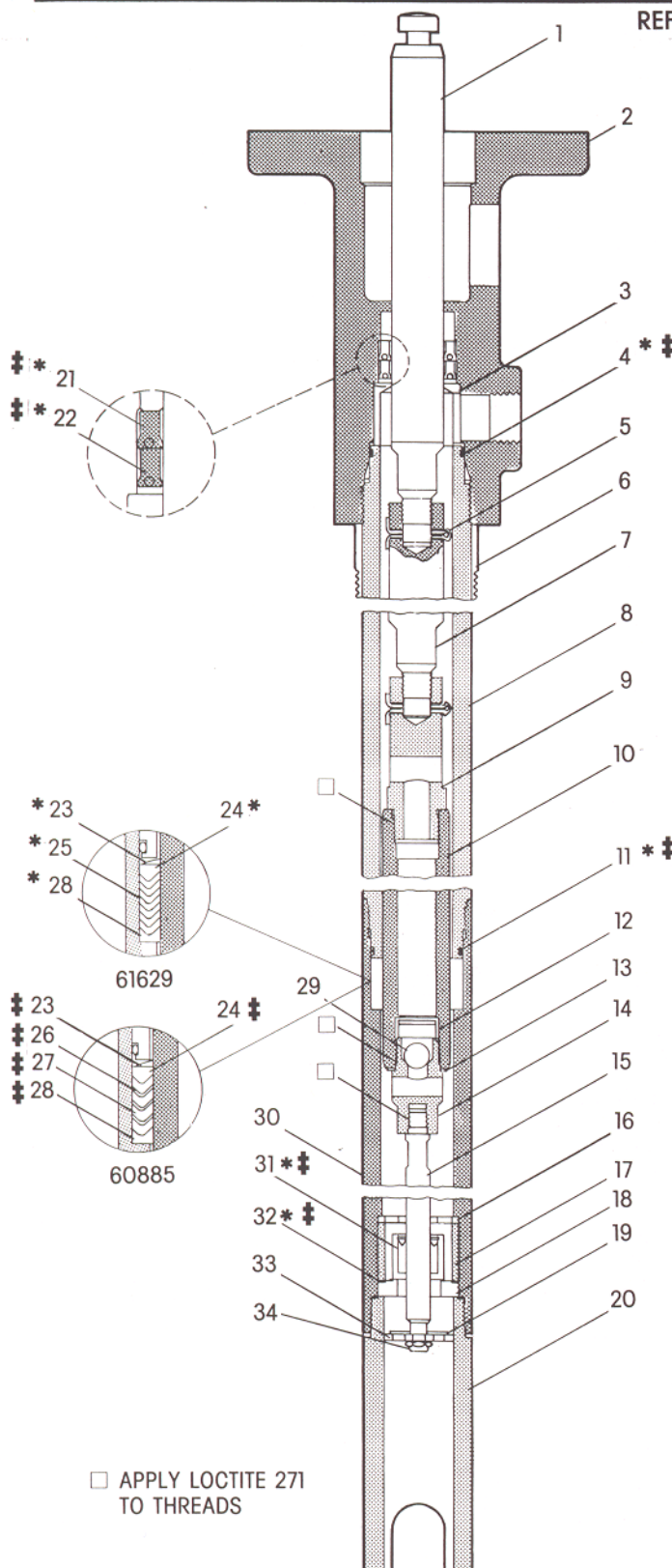
* SERVICE KIT: Includes items 4,11, 21,22,23,24,25 (seven req'd.), 28 31 and 32. This kit will service Lower Pump End 61629 (Models 650333, 650433 and 650633).

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‡ SERVICE KIT: Includes items 4,11,21,22,23,24,26 (three req'd.), 27 (four req'd.), 28, 31, and 32. This kit will service Lower Pump End 60885 (Models 662412 and 662612).

PARTS LIST

REF.	DESCRIPTION	PART NO.
1	Rod	
2	Base Asm	
3	Sleeve	
4	"O" Ring	
	Lower Pump 61629	Y329-131 *
	Lower Pump 60885	Y330-131 ‡
5	Pin (2 Req'd)	
6	Bung Asm.	
7	Adapter	
8	Tube	
9	Adapter	
10	Tube	
11	"O" Ring	
	Lower Pump 61629	Y329-130 *
	Lower Pump 60885	Y330-130 ‡
12	Pin	
13	Gasket	
14	Adapter	
15	Rod	
16	Washer	
17	Sleeve	
18	Seat	
19	Washer	
20	Primer Tube	
21	Packing	
	Lower Pump 61629	93156 *
	Lower Pump 60885	93155 ‡
22	Packing	
	Lower Pump 61629	93206 *
	Lower Pump 60885	93205 ‡
23	Washer	93147 * ‡
24	Male Washer	93208 * ‡
25	Packing	
	Lower Pump 61629 (7 req'd.)	73815 *
26	Packing	
	Lower Pump 60885 (3 req'd.)	73042 ‡
27	Packing	
	Lower Pump 60885 (4 req'd.)	73043 ‡
28	Female Washer	93207 * ‡
29	Ball	
30	Tube	
31	Valve Ass'y	65872 * ‡
32	Gasket	F21-56 * ‡
33	Washer	
34	Nut	



□ APPLY LOCTITE 271
TO THREADS

LOWER PUMP END DISASSEMBLY

NOTE: All threads are right hand

- ___ Vise the lower pump assembly on (2) base assembly.
- ___ Place strap wrench (Aro part #640081-B) around the (30) tube and hold securely. Place a rod thru the slots on (20) primer tube and disassemble from the tube.
- ___ Unscrew and remove the (34) nut, (33) washer and (19) washer.
- ___ Place strap wrench around (8) tube and disassemble from (2) base assembly and off (1) rod.
- ___ Push (1) rod down and out the bottom of (2) base assembly, using caution not to mar or damage the finish on (1) rod.)
- ___ From the (2) base assembly, remove (3) sleeve, (21) packing, and (22) packing.
- ___ Disassemble (15) rod, (14) adapter, (13) gasket, (29) ball, (12) pin, (10) tube (9) adapter, (7) adapter, and two (5) cotter pins from (1) rod.
- ___ Remove (18) seat, (32) gasket, (17) sleeve, (31) valve ass'y. and (16) washer from (30) tube.
- ___ Disassemble (30) tube from (8) tube and remove (11) "O" ring, and (4) "O" ring from (8) tube.

LOWER PUMP END ASSEMBLY

NOTE: All packing and rubber goods should be lubricated with a compatible lubricant prior to assembly.

- ___ Place (21) packing, (22) packing, and (3) sleeve into (2) base assembly.
- ___ Slide (1) rod thru (21) packing and (22) packing from the top of (2) base assembly.
- ___ Assemble (7) adapter and (9) adapter to (1) rod using two (5) pins. CAUTION: Be sure cotter pin heads are flattened during assembly.
- ___ Apply Loctite 271 to threads on (9) adapter and assemble (10) tube to (9) adapter.
- ___ Place (4) "O" ring and (11) "O" ring on (8) tube.
- ___ Apply Loctite 271 to threads on (14) adapter and assemble (12) pin, (29) ball, (13) gasket, to (10) tube.
- ___ Apply Loctite 271 to threads on (15) rod and assemble to (14) adapter.
- ___ Assemble (30) tube to (8) tube.
- ___ Assemble (16) washer, (17) sleeve, (31) valve ass'y, (32) gasket, and (18) seat to (30) tube.
- ___ Assemble (19) washer, (33) washer and (34) nut to (15) rod.
- ___ Assemble (20) tube to (30) tube and tighten.