



SERVICE INSTRUCTIONS 358724 MAJOR REPAIR KIT

398724

DESCRIPTION

Major Repair Kit 398724 contains parts necessary to service the 7149 and 7522* Series and Models 335499* and 335610* Bucket Pumps. These instructions are intended for use with this Kit. For further service information, refer to instructions supplied with model.

*Made for specific O.E.M. customers only.

DISASSEMBLY

1. Unscrew four hex head cap screws and lift pump assembly from container (see Illustration).
2. Unthread hex nut from plunger and rod assembly. Remove lockwasher and cup.
3. Unscrew be assembly from pump body. Remove aluminum gasket 316277, sleeve 3.22102, valve 322103, and washer from plunger and rod assembly.
4. Slide stop tube from plunger and rod assembly.
5. Unscrew one wing nut and remove stud with second wing nut from both lever and *plunger* and rod assembly. (On Model 7522 Series pumps, clevis pin 'A' and cotter pin 172212-14 are the securing items to be removed in this step).

IMPORTANT: *Be certain to **note** from which **hole** in the lever the stud (or pin) has been removed. Stud (or pin) must be reinstalled in the same hole when reassembling or delivery of the pump will be changed.*

6. Pry cotter pin 171212-14 from pin '8' and remove pin. Lift lever and link free.
7. Pull rod and plunger assembly up and remove it through top of pump body.
8. Pick quad ring 171008-15 from pump body.
9. Clean all parts and inspect for wear or damage. Replace any worn or damaged parts. Use replacement parts in Kit.

REASSEMBLY

1. Attach lever link to body using pin '8' and cotter pin 172212-14.
2. Lubricate and replace quad ring 171008-15 into groove in pump body.
3. Slide plunger and *rod* assembly through top of pump body.
4. Position lever onto plunger and rod assembly and insert stud with wing nut through holes. Secure stud with second wing nut. (On Model 7522 Series pumps, use pin 'A' and cotter pin 172212-14.

IMPORTANT: *Be certain stud (or pin) is reinstalled in hole from which it was removed.*

5. Slide stop tube **over** plunger **and rod assembly**.

NOTE: *Be certain that end of stop tube with holes is placed closest to pump body.*

6. Position washer **onto rod**.
7. Lubricate valve 322103 with SAE No. 10 oil and insert sleeve 322102 into valve. Slide valve with sleeve onto rod.
8. Place aluminum gasket in pump body and screw tube assembly into pump body,
9. Place pump assembly into container and reinstall four hex head cap screws. Pump is now ready for operation as outlined in model instructions.

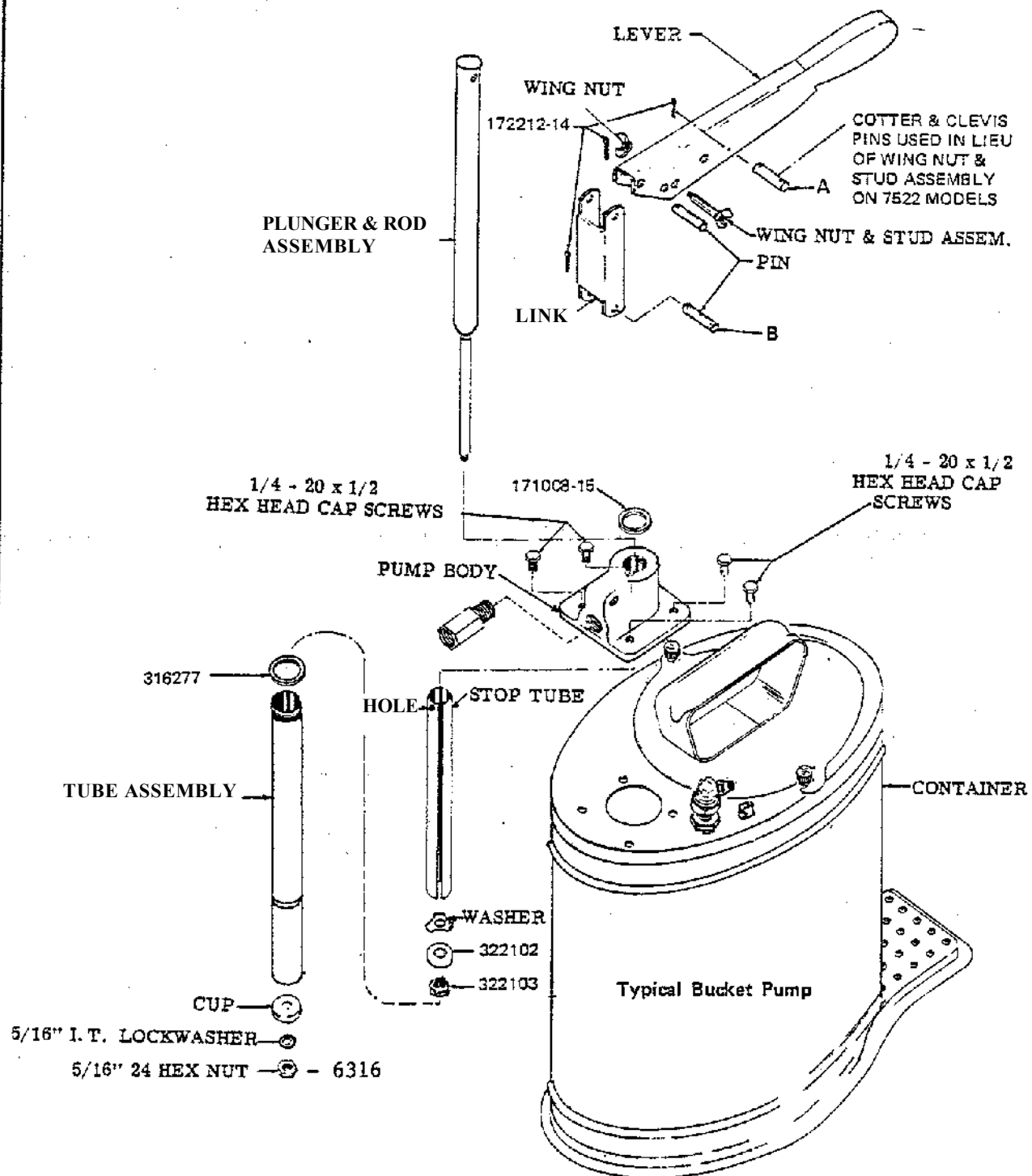
Alemite Corporation
167 Rowefand Drive, Johnson City, Tennessee 37601
www.alemite.com

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SER 398 724 (09-06)



KIT CONTENTS

PART NO.	DESCRIPTION	QTY.
172212-14	Cotter Pins	3
171008-15	Quad Ring	2
316277	Aluminum Gasket	1
322103	Sleeve	1
322102	Valve	1
6316	Nut	1

CHANGES SINCE LAST PRINTING:

Logo & address updated