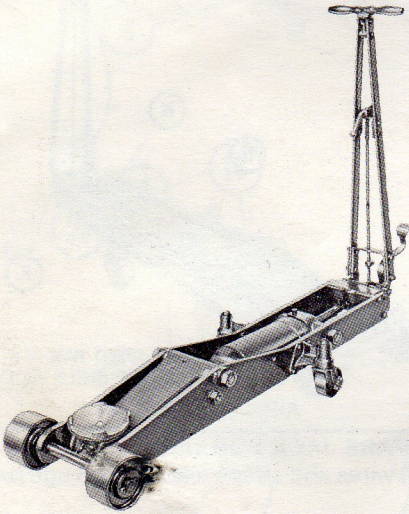


# INSTRUCTION MANUAL



## WARRANTY

## OPERATION

## MAINTENANCE

## TROUBLESHOOTING

### WARRANTY

*The Manufacturer guarantees all of its products, or parts thereof, against defects in materials or workmanship for a period of 90 days from date of delivery to final purchaser. The equipment must be submitted with proof of purchase date, transportation charges prepaid, to the Manufacturer or its designated Field Service Depots for inspection. Liability under this guarantee is specifically limited to repair or replacement of parts, at the option of the Manufacturer. This guarantee does not apply to parts broken from accident, overload, or abuse, nor does it apply to any product which has been altered or used with special attachments other than recommended by the Manufacturer.*



## INTRODUCTION

Certain in-shop maintenance procedures should be performed to assure continued efficient operation of this equipment. Simple maintenance procedures can add many years of life to your jack, as well as provide top performance during this time. Specific maintenance information is discussed within this Instruction Manual.

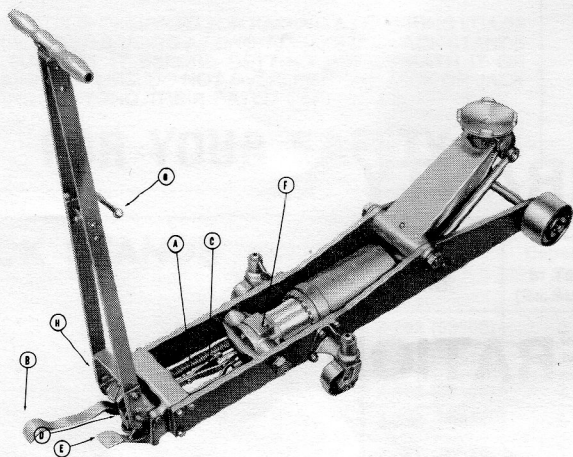
**Should any adjustments beyond simple maintenance be required, we recommend that you contact the Company-operated Service Branch or Factory Authorized Service Depot nearest you.**

This equipment complies with OSHA Standards, where applicable.

**CAREFULLY READ AND FOLLOW THE INSTRUCTIONS OUTLINED IN THIS MANUAL**

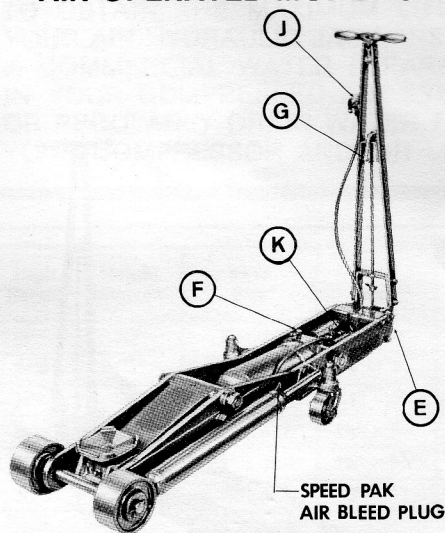
## OPERATING INSTRUCTIONS

### HYDRAULIC MODEL ONLY



HYDRAULIC JACK

### AIR-OPERATED MODEL ONLY



AIR-OPERATED JACK

#### TO PREPARE JACK FOR USE

- Cut all wires and straps used to package jack for shipment. Raise handle to vertical position and connect pump link "A" to foot pedal "B". Attach foot pedal Spring "C" to the spring post "D" located on underside of end casting.
- Throw away vent closure in filler plug "F".

#### TO RAISE THE VEHICLE

Position the jack under the vehicle and pump the foot pedal "B" to quickly raise the lifting cap to the desired contact point. After checking to see that the cap has a firm grip on the vehicle, use the jack handle to develop the needed power to complete the lift.

#### CAUTION:

AFTER RAISING THE VEHICLE, ALWAYS SUPPORT IT WITH JACK STANDS BEFORE WORKING ON THE VEHICLE OR GETTING UNDER IT FOR ANY REASON.

#### TO LOWER THE VEHICLE

Apply a downward pressure to release pedal "E", varying the pressure to control the lowering speed.

#### TO PREPARE JACK FOR USE

- Cut all wires and straps used to package jack for shipment.
- Attach the male portion (with 1/4" N.P.T.) of a quick disconnect coupling (not furnished) to the air valve of the jack at "J".

#### TO RAISE THE VEHICLE

Attach an air line to the air valve "J", using a quick disconnect coupling for convenience. Position the jack under the vehicle and squeeze the air valve lightly to raise the lifting cap to the desired contact point. After checking to see that the cap has a firm grip on the vehicle, squeeze the air valve fully to complete the lift.

#### CAUTION:

AFTER RAISING THE VEHICLE, ALWAYS SUPPORT IT WITH JACK STANDS BEFORE WORKING ON THE VEHICLE OR GETTING UNDER IT FOR ANY REASON.

#### TO LOWER THE VEHICLE

Apply a downward pressure to release pedal "E", varying the pressure to control the lowering speed.

#### NOTE

**BEFORE RAISING A VEHICLE** with either model, operate the jack unloaded once or twice to become familiar with the controls.

Note that for dollying convenience, the handle can be locked in any one of three positions--vertical, inclined, or horizontal. Locking and unlocking is accomplished by manipulating control lever "G" in a fore and aft direction. The handle can also be swung down on top of the jack for convenient storage.

The air-operated jack cannot be pumped up manually. The long handle is for dollying purposes only--not for pumping.

The release pedal "E" can be depressed with the foot when the handle is up out-of-the-way, or by manipulating control lever "G" when the handle is horizontal. Moving the control lever to the right causes cam "H" to push against the release pedal "E", depressing it and lowering the jack.

**FOR YOUR SAFETY - USE JACK STANDS TO SUPPORT VEHICLE BEFORE GETTING UNDER IT.**

Save these instructions for future reference.

# MAINTENANCE INSTRUCTIONS

## HYDRAULIC AND AIR-OPERATED MODELS

plug but screw it in only two or three turns so that there is plenty of room for air to escape around it.

1. Use only hydraulic jack oil in the hydraulic unit. **DO NOT USE BRAKE OR SHOCK ABSORBER FLUIDS.** They have ingredients harmful to the jack's oil seals. To add oil, remove filler plug "F" and fill reservoir to within 1" from the top through the exposed hole. Replace the filler plug.
2. Keep all moving joints well lubricated. Use grease to lubricate the lifting arm pin and the front wheels at the grease fittings provided. Use heavy oil at all other moving joints.

- b. Lower the handle to its lowest position and put a weight on it to force it down to the floor. This raises the front wheels off the ground and puts the Speed Pak in a near horizontal position, ideal for removing the air.
- c. Connect an air line to the hand valve and give the jack a short burst of air, not more than one second in duration. This pressurizes the oil reservoir and pushes a column of oil toward the Speed Pak. Let the air and oil ooze out around the pipe plug until the bubbles stop coming, - this will usually take several minutes, - and then tighten the plug again.

## AIR-OPERATED MODEL ONLY

Usually the above can be accomplished without losing more than 1/2 ounce or so of oil, which need not be replaced.

3. Should your jack seem to be working normally except that it raises the load very slowly (or not at all) it is probably air bound; i.e., there is a pocket of air in the hydraulic circuit which is preventing normal pumping activity.

4. **CAUTION:** An excess of water in your air line can damage the AIR-OPERATED jack. Clear the line of raw water before each lift by holding the release pedal down while admitting air to the jack. This procedure "dumps" the water at the water separator "K" before it can enter the hydraulic unit. When the air blast from the water separator is free of water, let up on the release pedal and make the lift.

To remove the air, follow these simple steps.

- a. Use an allen wrench to remove the 1/8" pipe plug (the air bleed plug) located at the top side of the Speed Pak, about mid length. If your jack is truly air bound there will be a pocket of air rather than a pool of oil directly beneath the plug. Replace the

## TROUBLESHOOTING CHECK LIST

	<i>Jack Will Not Lift Load</i>	<i>Jack Will Not Lift Full Height</i>	<i>Speed Pak Stalls Under Heavy Load</i>	
HYDRAULIC AND AIR-OPERATED	<b>X</b>	<b>X</b>		The Jack could be low on oil. Remove the Filler Plug and fill Reservoir with clean HYDRAULIC JACK OIL.
AIR-OPERATED ONLY	<b>X</b>			The jack could be air bound. Refer to item 3 of the MAINTENANCE INSTRUCTIONS above.
			<b>X</b>	Air hose might be plugged or air pressure might be too low. It should be <b>at least 160 psi.</b>

IF THE ABOVE PROCEDURES DO NOT CORRECT THE PROBLEM, CONTACT YOUR NEAREST SERVICE DEPOT. WHEN SUBMITTING ANY JACK OR EQUIPMENT TO BE REPAIRED, BE SURE TO STATE THE NATURE OF THE PROBLEM AND INDICATE WHETHER AN ESTIMATE OF THE REPAIR COST IS NEEDED.

## SPECIFICATIONS

Model	Capacity (lbs.)	Low Pickup Height	High Lifting Point	Power Raise	Cap Size Dia.	Handle Length	Chassis Length	Chassis Height (Max.)	Front Wheel Dia.	Caster Wheel Dia.	Min. psi for Rated Load	Shipping Weight (lbs.)
AIR-OPERATED	20,000	6"	22"	16"	7 1/4"	39 3/8"	61 1/2"	8 1/2"	6"	4"	160	378
HYDRAULIC	20,000	6"	22"	16"	7 1/4"	39 3/8"	61 1/2"	8 1/2"	6"	4"	—	356

FOR YOUR SAFETY - USE JACK STANDS TO SUPPORT VEHICLE BEFORE GETTING UNDER IT.

Save these instructions for future reference.



# INSTRUCTION PLATE AND LABEL DATA

## WARNING

WHEN REFILLING,  
USE HYDRAULIC JACK OIL. DO  
NOT USE BRAKE OR SHOCK AB-  
SORBER FLUID.



BEFORE OPERATING  
REMOVE & DISCARD  
SMALL VENT CLOSURE  
IN FILLER PLUG.

224514

DISCHARGE OF WATER DUR-  
ING THE RELEASE OF THE  
LOAD INDICATES THIS SEPA-  
RATOR HAS REMOVED THAT  
WATER FROM YOUR AIR LINE

225638

## CAUTION

THIS JACK IS DESIGNED FOR RAISING & LOWERING LOADS  
ONLY. AFTER RAISING A LOAD, ALWAYS USE JACK STANDS  
TO SUPPORT IT BEFORE GETTING UNDERNEATH IT OR  
MAKING REPAIRS. DO NOT OVERLOAD THE JACK OR JACK  
STANDS BEYOND THEIR RATED CAPACITIES.

## FOR YOUR SAFETY

229685

TO OBTAIN THE MAXIMUM LIFE OF  
YOUR AIR-HYDRAULIC JACK, INSTALL  
A COMMERCIAL WATER SEPARATOR  
IN YOUR COMPRESSED AIR SYSTEM  
OR REGULARLY DRAIN WATER FROM  
YOUR COMPRESSOR AND AIR LINES.

225639

## JACK STANDS

PART NO.	Capacity In Tons (Ea. Stand)	Low Height (w/o pins)	High Height	Height Intervals	Base Size	Cap Size	Shipping Weight (lbs.)
J-202 (93506)	3	12¼"	20"	1½"	7" x 7"	2½" x 4½"	16 pr.
J-203 (93510)	3	14"	24"	1½"	7" x 7"	2½" x 4½"	18 pr.
J-892 (93505)	2	11"	17¾"	¾"	7" x 9¼"	1" x 5"	17 pr.
J-895 (93516)	5	14¾"	24¾"	¾"	10" x 12½"	1¾" x 5¾"	33 pr.
J-897 (93519)	7	20"	30¾"	¾"	12½" x 15½"	1¾" x 5¾"	48 pr.
J-810 (93522)	10	18½"	30"	1½"	16" x 16"	5" x 5"	70 pr.



J-202 (93506) & J-203 (93510) - 3 Ton (ea.) Jack Stands

Large square base provides firm support. Constructed of heavy gauge steel. Extra large support bar. Adjustment pin is chain connected to avoid loss.

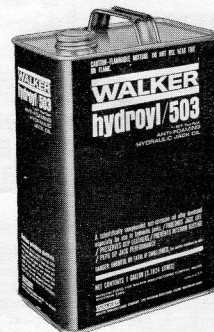
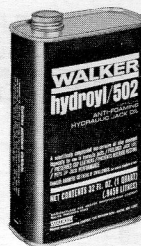
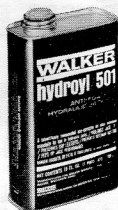
J-810 (93522) 10 Ton (ea.) Jack Stand. Rugged, tubular steel construction. Chain connected support pin is highly visible for easy placement.

J-892 (93505), J-895 (93516) & J-897 (93519) - 2, 5, & 7 Ton (ea.) jack stands. Strong, rigid pressed steel frame construction. Large base with sure-grip corners. Sturdy rack bar for positive contact and support. Convenient release and carrying handle. Holding dog engages teeth in rack bar for secure load support.

## HYDRAULIC JACK OIL

The use of any fluids other than Walker hydraulic jack oil could be damaging to internal parts.

- Inhibits interior rusting.
- Preserves leather cups.
- Contains anti-foaming agents.
- Peps up jack performance, prolongs jack life.
- Flows at 50° F below zero.
- Available in pints, quarts, gallons, 5 gallons.



**H-501 (93290)**  
1 Pt.

**H-502 (93291)**  
1 Qt.

**H-503 (93292)**  
1 Gal.

**H-504 (93293)**  
5 Gal.



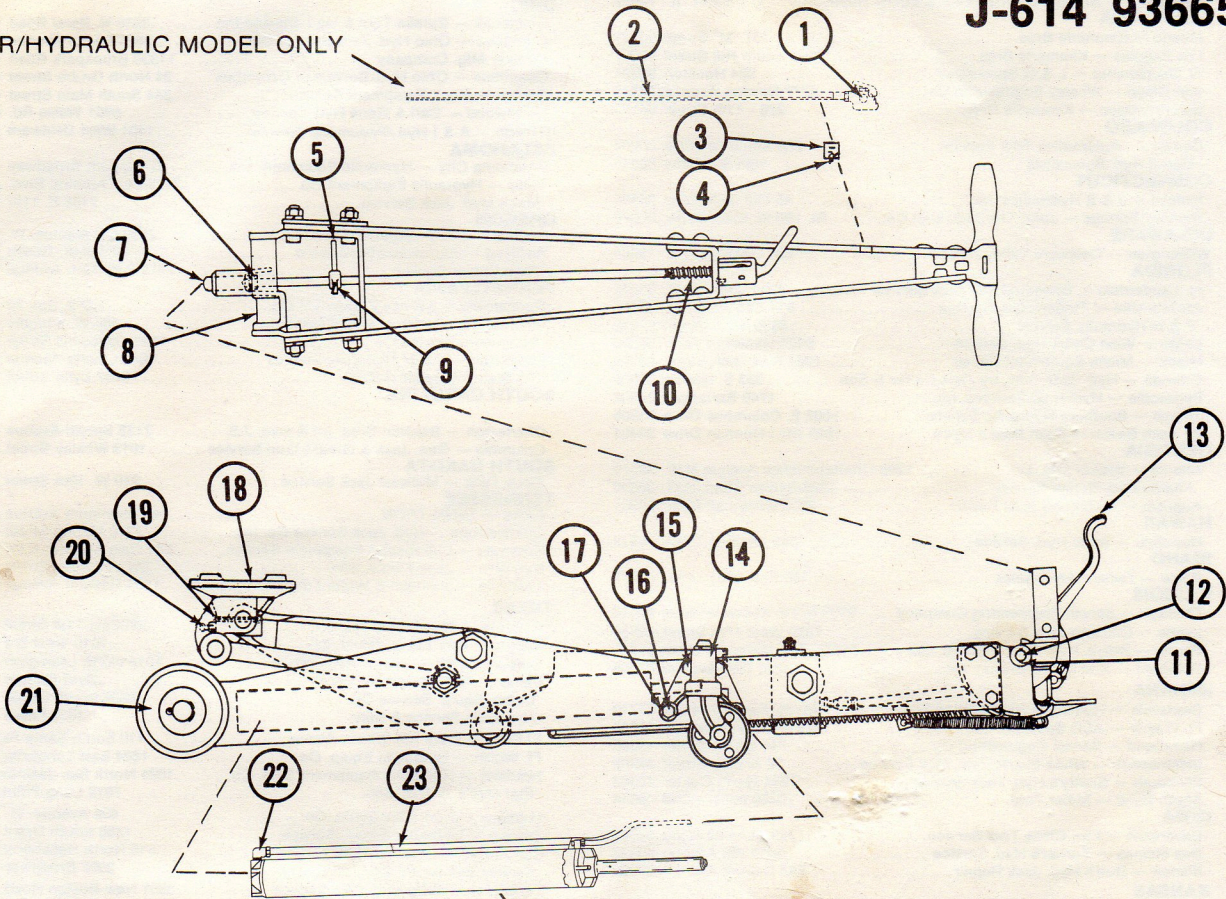
**Walker Manufacturing**  
A Tenneco Company

1201 Michigan Boulevard  
Racine, Wisconsin 53402



## MODEL J-780 93658 J-614 93665

AIR/HYDRAULIC MODEL ONLY



AIR/HYDRAULIC MODEL ONLY

Code	Part No.	Description	Quan. Req'd.	Code	Part No.	Description	Quan. Req'd.
*1	223180	Air Valve	1	16	212689	Cap Screw-Caster Brkt.	4
*2	223928	Air Hose	1	17	209970	Lockwasher-Caster Brkt.	9
*3	223172	Clip-Air Hose	1	18	226569	Cap-Lifting	1
*4	221509	Groove Pin-Hose Clip	1	19	207169	Nut-Set Screw	1
5	226505	Release Cam	1	20	205390	Set Screw-Cap	1
6	200650	Pin-Plunger Head	1	21	228973	Front Wheel Assy.	2
7	226268	Plunger Head	1	*22	222202	Elbow-Air Hose	1
8	226573	Plunger Housing	1	*23	223904	Air Hose Assy.	1
9	200731	Pin-Release Cam	1				
10	226216	Spring-Plunger	1			<i>*Use on the Air/Hyd. Jack only</i>	
11	204509	Cotter Pin-Hndle. Fulc. Pin	1				
12	226272	Pin-Hdle. Fulc. Pin	1				
13	226578	Foot Lever	1				
14	229113	Caster & Fork Assy.	2				
15	212688	Cap Screw-Caster Brkt.	4				

Parts detail shown above covers minor repairs only. Repair requirements beyond those shown require special tools and testing equipment.

Our Authorized Service Depots offer complete repair service and parts availability — Including Factory Rebuilt Exchange Power Units.

NOTE—See reverse side for Service Depot Listing.



# FACTORY SERVICE BRANCHES AND AUTHORIZED SERVICE DEPOTS

<b>ALABAMA</b>		<b>NEW YORK</b>			
Birmingham — Hydraulic Service Co.	3000 4th Avenue So.	35222	Brooklyn — Metro Hyd. Jack Co.	846 E. 52nd Street	11203
Southern Jack Co.	615 North 9th Street	35203	Buffalo — Buffalo Hyd. Jack Service	488 Walden Avenue	14211
Mobile — Lift Parts Service Co.	409 North Broad Street	36601	Jamaica — GEMCO Garage Equip. Corporation	153-75 Rockaway Blvd.	11434
Meco of Mobile	251 St. Louis	36605	N. Lindenhurst — Atlas Hyd. Company, Inc.	41 Hicks Street	11757
Montgomery — Petroleum Equipment Products Co.	525 Bibb on St.	36101	Rensselaer — Albany Hyd. & Lube Service	275 Columbia Tnpke.	12144
<b>ALASKA</b>		Rochester — Buffalo Hyd. Jack Service	629 Ramona	14615	
Anchorage —	6727 Seward Hwy.	99502	Syracuse — Ace Hyd. Service, Inc.	1201 Burnet	13203
<b>ARIZONA</b>		<b>NORTH CAROLINA</b>			
Phoenix — Jacks, Inc.	1909 East Washington	85034	Ayden — McCurry Atmve. Equip. Co.	703 S. Lee St.	28513
<b>ARKANSAS</b>		Charlotte — Charlotte Hyd. Service	2133 South Tryon	28203	
Little Rock — Clark's Hyd. Service Inc.	2901 Confederate Blvd.	72206	Greensboro — Power Tool Service	867 Huffman Street	24702
Fort Smith — Branum & Prock Tool & Equip. Repair	811 North "E"	72901	Winston — Salem-Power Tool Service	1017 Ivy Avenue	27101
<b>CALIFORNIA</b>		<b>OHIO</b>			
Fresno — Kimmerle Bros.	337 "M" Street	93721	Cincinnati — Eureka Tool & Hyd. Service Inc.	3818 N. Bend Road	45211
Los Angeles — Kimmerle Bros.	2300 South Hill Street	90007	Cleveland — Ohio Hyd. Jack Service Co.	3826 Payne Avenue	44114
W. Sacramento — L & G Specialties	524 Houston	95691	Walker Mfg. Company	11330 Brookpark Road	44130
San Diego — Whaley Engineering Co.	2777 Newton Avenue	92113	Columbus — Ohio Hyd. Service of Columbus	24 North Grubb Street	43215
San Francisco — Kimmerle Bros.	226 - 11th Street	94103	Dayton — Knox Equipment Service	344 South Main Street	45402
<b>COLORADO</b>		Northwood — Carl & Gene Hyd. Service	6951 Wales Rd.	43619	
Denver — Automotive Tool Service	858 Sante Fe Drive	80204	Toledo — A & I Hyd./Pneumatic Service	1401 West Delaware	43606
Merrill Hyd. Specialists	12th & Acoma	80204	<b>OKLAHOMA</b>		
<b>CONNECTICUT</b>		Oklahoma City — Hydraulic Equipment Co.	515 South Broadway	73125	
Milford — J & S Hydraulics, Inc.	45 Old Gate Lane	06460	Tulsa — Hydraulic Equipment Co.	2423 East Admiral Blvd.	74110
Stafford Springs — John The Jack Man Co.	Rt. 190 W. Main Street	06076	Mac's Hyd. Jack Service	2108 E. 11th	74104
<b>DELAWARE</b>		<b>OREGON</b>			
Wilmington — Delaware Valley Hyd's.	601 Boxwood Rd.	19804	Eugene — Les's Hydraulic Service	2550 5th Avenue, W.	97402
<b>FLORIDA</b>		Portland — Equipment Service Co.	1204 N.W. Glisan	97209	
Ft. Lauderdale — Broward Hyd. Jack Service	3811 Davie Blvd.	33312	Karn Repair Service	1215 S.W. 16th Avenue	97205
Jacksonville — Tingen Hyd. Service	514 Edgewood, S.	32205	<b>PENNSYLVANIA</b>		
P & H Hydraulic Service	6530 Trixy Street	32219	Duncannon — Service Equipment Co.	RD 2, Box 70	17022
Largo — West Coast Hyd. Service	6425 Ulmerton Road	33540	Philadelphia — Walker Mfg. Company	700 W. Sedgley	19140
Miami — Miami Equipment Repair	1927 N.W. 36th Street	33142	Equipment Service Co.	1921 Callowhill Street	19130
Orlando — Hyd. Jack Serv. by Jack Carter & Son	333 S. Norton	32805	Pittsburgh — J & M Hydraulic Service	4063 Liberty Avenue	15224
Pensacola — Hydraulic Services, Inc.	1740 Barrancas	32502	Tri-State Hydraulic Service	5007 Lytle Street	15207
Tampa — Southern Hydraulic Service	1502 E. Columbus Drive	33605	<b>SOUTH CAROLINA</b>		
W. Palm Beach — Palm Beach Hyd's.	1825 (Rr.) Norman Drive	33401	Charleston — Baldwin Bros. Air & Hyd. J.S.	2132 Spruill Avenue	29405
<b>GEORGIA</b>		Columbia — Gen. Jack & Grease Gun Service	1013 Whaley Street	29201	
Atlanta — Walker Mfg. Co.	1295 Chattahoochee Avenue N.W.	30318	<b>SOUTH DAKOTA</b>		
Atlanta Hyd. Repair Service	1206 Sylvan Road, S.W.	30310	Sioux Falls — Midwest Jack Service	910 W. 10th Street	57101
Augusta — Richmond Jack Repair	2015 Savannah Road	30901	<b>TENNESSEE</b>		
<b>HAWAII</b>		Alcoa — TENN-TRON	149 Aluminum Avenue	37701	
Honolulu — Air & Hyd. Service	842 Ilianiwai Street	96813	Chattanooga — Hyd. Jack Service Co. Inc.	1710 Market Street	37408
<b>IDAHO</b>		Knoxville — Lubrication Equipment Service	231 Dale Avenue, N.W.	39721	
Boise — Twilann Hydraulics	106 East 35th Street	83707	Memphis — Jack Flint & Son	244 Jefferson Street	38103
<b>ILLINOIS</b>		Nashville — Johnson & White Equipment Service	1004 Gallatin Avenue	37206	
Chicago — Servall Engineering Company	3939 North Kedzie Avenue	60618	<b>TEXAS</b>		
Lyons — Chicago Jack Service	7830 West 47th Street	60534	Amarillo — Pope's Jack Service	1300 East 11th Street	79102
Peoria — Bemis Hyd. Jack & Equip. Co.	518 E. War Memorial Drive	61614	Austin — Turk Equip. Maint. Co.	1010 West 3rd	78703
Rockford — R.M.C. Metallizing, Inc.	2220 20th Avenue	61108	Corpus Christi — Bush's Hyd. Repair	1915 North Lexington	78409
<b>INDIANA</b>		Dallas — Ace Equipment Repair	3010 Canton	75226	
Evansville — Hydraulic Jack Service Co.	601 N. Fulton Avenue	47710	Daltex Equip. Service Co.	4809 South Lamar	75216
Ft. Wayne — ABC Specialty Co.	1075 Kenwood Avenue	46805	Hydraulic Service & Sply.	1823 Levee	75207
Hammond — Servall Engineering Co.	744 Sibley Street	46320	El Paso — Dave Hill Whsls. Atmve.	414 South Santa Fe	79901
Indianapolis — White-Evans Hyd. Jack Service	38 Shelby Street	46202	Ft. Worth — Hydraulic Equip. Co.	1824 East Lancaster	76103
Plymouth — Scotty's Hyd. Jack Service	1204 North Center	46363	Houston — Hydraulic Equipment Serv. Co.	1021 North San Jacinto	77002
South Bend — Miller Tool	20480 Miller Road	46614	Star Hyd's. & Tool Serv.	7012 Long Point	77055
<b>IOWA</b>		Lubbock — Hydraulic Equip. Co.	408 Avenue "H"	79401	
Davenport — Five Cities Tool Service	743 Schmidt Road	52802	Odessa — Hydraulic Equip. Service	1256 South Grant	79760
Des Moines — Turner's Hyd. Service	3011 6th Avenue	50313	San Antonio — Young's Equip. Service	515 North Hackberry	78215
Marion — Bud's Hyd. Jack Repair	843 Central Avenue	53202	Sankey Equipment Co.	2005 Broadway	78215
<b>KANSAS</b>		Texarkana — King Hydraulic Service	3501 New Boston Road	75501	
Wichita — Hydraulic Equipment Company	1311 South McLean	67213	Waco — Cummins Hydraulic Repair	1716 Franklin	76701
<b>KENTUCKY</b>		Weslaco — French's Service & Repair	412 South Missouri	78596	
Lexington — Tackett Equipment Company	527 Lagonda Avenue	40505	Wichita Falls — Wesbrooks Hyd. Equip. Serv.	2012 Sheppard Access Rd.	76304
Louisville — Queen Hydraulics	1226 Rowan Street	40203	<b>UTAH</b>		
<b>LOUISIANA</b>		Salt Lake City — Gustin Hydraulics	151 West Commonwealth Avenue	84115	
Alexandria — Eagle Service Company	2224 Lee Street	71301	<b>VIRGINIA</b>		
Bossier City — Wagar's Air & Hyd. Service	4115 Meadow Lane	71010	Alexandria — D & S Repair Serv., Inc.	20 South Dove Street	22314
New Orleans — Beerman Precision Machine Works	2021 Thalia Street	70150	Portsmouth — Hydraulic Service Co.	3104 Victory Blvd.	23702
<b>MAINE</b>		Richmond — Moore's Jack & Equipment Serv.	2406 N. Lombardy	23220	
Lubec — Winne's Jack Service	18 Washington Street	04652	Roanoke — Stultz Machine & Mfg. Co.	1546 Brownlee Avenue, S.E.	24014
<b>MARYLAND</b>		South Boston — Bo's Hyd. Jack Repair	RFD 2-Box 269A	24592	
Baltimore — Baltimore Hyd's, Inc.	700 E. 25th Street	21218	<b>WASHINGTON</b>		
Holdridge Engineering Co.	2406-10 Aisquith Street	21218	Seattle — The Jack Shop	409 Cedar	98121
Funkstown — Hydraulic Jack Repair Co.	30 W. Chestnut St.	21734	Universal Repair Shop	1611 Boylston Avenue	98122
<b>MASSACHUSETTS</b>		Spokane — Olson's Parts & Supply	2128 East Sprague	99202	
Somerville — Somerset Jack Company	114 Broadway	02145	Yakima — Yakima Hydraulic Co.	5306 West Washington	98903
Brockton — South Shore Jack Service	5 Sterling Road	02402	<b>WEST VIRGINIA</b>		
<b>MICHIGAN</b>		Charleston — CCC Hydraulic Service	4325 Washington St.	25312	
Bay City — Hydraulic Jack Repair Serv.	99 Old Kawkawlin Road	48607	Charleston — Elk Machine Co., Inc.	622 Maryland Avenue	25302
Grand Rapids — Hydraulic Service	1401 Alpine, N.W.	49504	Clarksburg — Mountaineer Industries, Inc.	1050 South Chestnut	26301
Petoskey — B-K Hyd. Jack Service	714 East Lake Road	49770	Whitman — Gill's Hyd. Jack Service	P.O. Box 47	25652
Warren — Hyd. Hydraulic Service, Inc.	21252 Ryan Road	48091	<b>WISCONSIN</b>		
<b>MINNESOTA</b>		Green Bay — Mac's Hyd. Parts & Service	525 South Broadway	54303	
Minneapolis — Hyd. Jack & Equip. Service	2601 Aldrich Avenue, S.	55408	New Berlin — Hader Industries	2100 South Calhoun Road	53151
<b>MISSISSIPPI</b>		Oak Creek — AFI Direct Service, Inc.	7515 South 10th Street	53154	
Jackson — Dixie Hydraulic Service	1640 South Gallatin	39204	<b>CANADIAN</b>		
<b>MISSOURI</b>		British Columbia			
Riverside — Walker Mfg. Company	4101 W. Riverside St. P.O. Box 9283	64168	Vancouver — Hyd. Service & Equipment Co.	1650 Quebec St.	
St. Louis — Central Hydraulic Service	3101 Washington	63103	Manitoba		
Equipment Service Company	3200 Chouteau Avenue	63103	Winnipeg — Pritchard Engineering	111 Bannister Road	
<b>MONTANA</b>		New Brunswick			
Billings — Toledo Scales & Hyd. Jack	2402 Minnesota Avenue	59102	Fox Creek — Maritime Hyd. Repair Center Ltd.		
Petroleum Equipment Co.	112 South 18th Street	59102	Nova Scotia		
<b>NEBRASKA</b>		Halifax — Halifax Hyd's. Ltd.	5655 Stanley Street		
Omaha — Midwest Hyd. Tool & Gun Co.	4401 S. 87th Street	68127	Ontario		
Turner's Hyd. Service	1716 Vinton Street	68108	Hamilton — Hydraulic Service Center	495 Rennie	
<b>NEVADA</b>		London — Smith Hyd. Jack Service	379 Highbury Ave. N5W	5K8	
Reno — Borgman Repair Service	1425 1/2 East 4th Street	89502	Anjou, Montreal-Rolland Theoret, Inc.	8551 Parkway	437
<b>NEW HAMPSHIRE</b>		Ottawa — Ottawa Mech. Serv., Ltd.	21 Bentley Avenue		
Merrimack — J & S Hyd's, Inc.	Rte. 3 Daniel Webster Hwy.	03054	Toronto — Equip. Rebuilders, Ltd.	64 Collville Road	
<b>NEW JERSEY</b>		Windsor — Portable Power Equip.	3609 Seminole Street		
Newark — Metro Hyd. Jack Co. of N.J.	52 Elm Street	07105	Quebec		
North Brunswick — Quick Tool Repair	832C Ridgewood Avenue	08902	Pont Viau (Laval) — Uptown Auto Jack Repair	464 St. Hubert	
			Quebec — S. Huot, Inc.	990 St. Therese Street	
			Saskatchewan		
			Regina — Western Hyd. Jack Repair	1634 Osler Street	