OPERATORS’ GUIDE

REL-SPD
HYDRAULIC
SIGN POST DRIVER

The REL-SPD Hydraulic Sign Post Driver from RELIABLE EQUIPMENT has been designed to a variety of sign post styles FAST!

Optional adapters to fit most non-standard post sizes are available.

WARNING

All information found in this guide must be read and understood before use or testing of this tool.

Failure to read and understand these warnings and safe handling instructions could result in severe personal injury and or death.

NOTICE

Sizes, weights and tool specifications listed in this manual are subject to change without notice. Please consult factory for information and updates.

RELIABLE EQUIPMENT
& SERVICE CO., INC.

REL-SPD Manual 05-13
REGISTRATION

UPON RECEIPT OF THIS TOOL, COMPLETE THE REGISTRATION BELOW.

COMPANY _____________________________________________________________

ADDRESS _____________________________________________________________

PHONE _______________________  FAX____________________________________

SERIAL NUMBER _______________________________________________________

DATE OF PURCHASE ___________________________________________________

DEALER NAME _________________________________________________________

THIS SYMBOL INDICATES ITEMS OF EXTREME IMPORTANCE.
Safety of user and others may be in jeopardy if these instructions are not read and understood.

CAUTION

The information in this manual is intended to guide the user in the use and application of this tool. It is not intended as a substitute for proper training and experience in safe work practices for this type of equipment.
Consult your supervisor or safety personnel if you have any questions regarding the safe operation of this tool.
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### WARNING

**Operation/Safety** methods may vary in accordance with the working guidelines established by each utility or contractor.

For your own safety, ensure that you fully comply with all safe operation guidelines required by your employer.
REL-SPD
HYDRAULIC SIGN POST DRIVER

The REL-SPD Sign Post Driver will drive posts of almost any configuration, including “U” channel, round, square, T-post and more. The REL-SPD is fitted to accommodate most common post types, providing greater control throughout the post installation. Reducing operator fatigue due to indirect motion, and limiting damage to the top of the post.

A balanced lifting eye, in-line control valve, and dual full length cushion grip handles simplify lifting and operation in raised applications.

Optional post adapters are available to accommodate custom or regional post styles. The REL-SPD meets State Department of Transportation (DOT) requirements for driving breakaway posts and delineators, capable of driving posts to within 4 inches (100 mm) above ground level.

Capacities
REL-SPD without accessory adapters
#2, #3 and #4 lb./ft. “U” Channel Sign Post
#3 & #4 Strong Back “U” Channel Sign Post
#1 Delineator Post
2-1/2 in. (63.5 mm) Square Post
2-5/8 in. (67 mm) Round Post

REL-SPD with accessory adapters
1 3/4” Round (T-Post)
1 3/4” Square Post
2” Round Pipe
2” Square Post
2 1/4” Square Post
BEFORE USING THIS TOOL, READ THE WARNINGS and the recommended practices described in this manual. Failure by the operator to read and fully understand these warnings will leave this person unqualified to use and operate this tool. Property damage, severe personal injury, and/or death could result by not following these warnings.

These warnings will appear in appropriate locations when they are pertinent to the particular subject being shown. Read each one carefully and follow them strictly.

**Eye Protection**

**WARNING**
Always wear eye protection to avoid injury from flying debris or hydraulic oil leaks. Failure to do so can result in serious personal injury.

**Hard Hat**

**WARNING**
Always wear a hard hat to avoid injury from falling debris. Failure to do so can result in serious personal injury.

**Hearing Protection**

**WARNING**
Always wear hearing protection, to avoid hearing loss due to long term exposure to high noise levels.

**Dust Mask**

**WARNING**
Always wear a dust mask. Failure to observe this warning may result in serious health issues and/or breathing difficulty.

**Foot Protection**

**WARNING**
Always wear foot protection. Failure to do so can result in serious personal injury.

**Protective Gloves**

**WARNING**
Always wear protective gloves. Failure to do so can result in serious personal injury.
**Safe Operation & Care**

**WARNING**

**USE THIS TOOL FOR ITS INTENDED PURPOSE ONLY**
Any other use can result in injury or property damage.

**INSPECT TOOL BEFORE USE.** Replace any worn, damaged or missing parts. A damaged or improperly assembled tool may malfunction, injuring operator and/or nearby personnel.

**INSPECT HYDRAULIC HOSES AND COUPLINGS** before each use. Repair or replace if any cracking, leakage, wear or damage is found. Worn or damaged hoses may fail resulting in personal injury or property damage.

**CLEAR WORK AREA** of all bystanders and unnecessary personnel before operating this tool.

**KEEP ALL PARTS OF THE BODY AWAY FROM MOVING PARTS.**
Failure to observe this warning could result in serious injury.

**Safety**

**WARNING**

**DO NOT** attempt to make any changes to any of the component parts or accessories when connected to the power source.

**DO NOT** adjust, inspect, or clean tool while the tool is connected to the power source. The tool could accidentally start up and cause serious injury.

**DO NOT** lock the tool in the On Position. In an emergency, serious damage or injury could occur during the time required to stop the tool.

**Oil Injection Injury**

**WARNING**

Hydraulic oil or fluid under the skin is a serious injury. Oil under pressure can penetrate the skin and may cause dismemberment or loss of life. Seek medical assistance immediately if such an injury should occur.

Always wear safety gloves, eye protection and all required safety equipment when operating or handling this tool. **DO NOT** use fingers or hands to attempt to locate a leak. **DO NOT** handle hoses or couplers while system is pressurized. **NEVER** open or service the system before depressurizing.
Burn Hazard

Do Not connect or disconnect tool, hoses or fittings while power source is running or while hydraulic fluid is hot. Hot hydraulic fluid may cause serious burns.

Failure to observe this warning could result in serious injury.

Electrical Shock Hazard

Use only certified nonconductive hoses and fittings. Always wear and use the necessary clothing, equipment and safety practices to protect against electrical shock. Failure to follow these rules can result in serious personal injury or death.

Vibration Hazard

Apply just enough pressure to control the tool operation. Applying excess pressure to the tool may cause operator discomfort or temporary numbness.

Failure to observe this warning could result in serious injury.

Safe Handling

HYDRAULIC FLUID MAY CAUSE SKIN IRRITATION. Prevent hydraulic fluid from making contact with skin.

IN THE EVENT OF SKIN CONTACT immediately wash thoroughly.

Failure to observe this warning could result in injury.

General Safety

Ensure that all fellow employees and bystanders are clear and protected from possible injury caused by this tool or the operations being performed. Persons in close proximity could be injured and property damaged if the tool were to malfunction.

This tool should always be used within the limits and purposes stated by the product manufacturer. Abuse or usage beyond the manufacturers’ intended purposes could cause damage to the tool and severe injury to the operator.
TOOL SPECIFICATIONS

Overall Length (W/O HOSES) ........................................ 30-1/2 in.
Handle Width .................................................................... 8.0 in.
Weight .................................................................................. 70 lbs.

HYDRAULIC POWER SOURCE SPECIFICATIONS
The following requirements are essential for the safe operation of this tool.

Hydraulic System ................................................................. Open- or Closed- Center
Flow Range ........................................................................ 6 gpm Minimum
....................................................................................... 7 gpm Optimum
........................................................................................ 8 gpm Maximum
Operating Pressure .......................................................... 1,800 - 2,200 psi
Drive Force (lbs/ft per blow) ............................................. 50 lbs/ft
Drive Speed ........................................................................ 1,500 bpm
Filtration ............................................................................. 10 Micron Nominal
Back Pressure .................................................................. 200 psi Maximum*
Pressure Port Thread.......................................................... 3/4-16 Female SAE O-Ring
Return Port Thread............................................................. 3/4-16 Female SAE O-Ring

* 200 psi (1,379 kPa) is the maximum agreed standard for the HTMA (Hydraulic Tool Manufacturers Association).

If you have any questions regarding the information in this manual contact RELIABLE EQUIPMENT at the address, phone or fax numbers on page 3.

WARNING
These specifications must be strictly adhered to for the safe and effective operation of this tool.

HYDRAULIC FLOW MUST NOT EXCEED 8 GPM
LIMIT RELIEF SETTINGS TO 2,000 PSI (13,790 kPa)
Any deviation can result in severe injury or death to the operator and or extraneous personnel.
HOSES AND FITTINGS

Care must be exercised in the use of hose and fittings for use on hydraulic tools, especially in confined areas. Any obstruction or abrasive surrounding could damage the hose and cause a serious accident. Always use the recommended hose for the tool that is being used. Always consult the dealer or distributor for the correct hoses and purchase from him to ensure, from a safety standpoint that the materials used in the manufacture of the hoses is to the correct specification for the application. Fittings must meet the standards established by the industry to adequately assure safety. Poor quality or low rated fittings are not to be used. They invite a serious accident.

Length: Hose must be the correct length for the general use of the tool or for the specific function it is to provide. Pressure surge is an important factor in the selection of hoses. The hose should be rated above the expected surge pressure to ensure adequate safety. Hoses that are too long will have a tendency to coil, kink, or move in multiple directions creating a safety hazard. Hoses that are too long will rub or chafe against the ground or projecting objects, seriously shortening the life of the hose. It may be advisable to carefully restrain a hose which is temporarily too long for the current application. Pressure surge can cause whipping, and seriously damage the hose. Always keep the hose length as short as possible for the operation which is it intended.

Size: The hose must be large enough to carry the pressurized flow of fluid to the end application without creating undue heat generation or excessive turbulence. These factors could cause excessive wear to the hose from any or all of the above reasons.

Pressure: Hose selection must be made so that the recommended maximum operating pressure is greater than the system pressure. A surge or sudden drop in pressure will cause the hose to deteriorate faster if the maximum pressure of the hose is significantly below the surge pressure. A hose with a top rate of pressure as the line pressure of the installation is not an accepted safety practice. Always err on the side of safety.

Temperature: Hose can be seriously damaged by passing over or near hot objects. Avoid any situation that will heat the hose. Serious damage and/or failure will occur.

Unusual Applications: Careful thought and research should precede installation of hoses. Thorough and protected testing, with appropriate safety guards, must be done to avoid injury before general use.

Connections: Hoses must have the proper end fittings in order to mate correctly with connectors. Worn or damaged connectors and worn end fittings on the ends of the hose can cause a failure. Pressure surge can cause a slow or sudden failure at the connection causing serious damage or injury.

Safety Check: Before using any installation, perform a thorough checkout to determine if any of the above or unforeseen problems occur. Initial testing with safety guards is an invaluable safety precaution.

Always consult the distributor or manufacturer for the correct specifications regarding any of the items discussed above. The correct hoses and fitting are available from your supplier.

There exists the potential for SHOCK in using anything other than certified non-conductive hoses and hydraulic oil with dielectric properties when using system components near ENERGIZED ELECTRICAL LINES. Failure to recognize these conditions could cause ELECTROCUTION.

Hoses and fittings used with this tool must comply with S.A.E. J1273 recommended practice for selection, installation, and maintenance of hose assemblies.
UNIT/HOSE CONNECTIONS

ALWAYS SHUT OFF pump/power source and move flow selector to OFF before connecting or disconnecting system components.

ALWAYS DEPRESSURIZE hydraulic system before slowly disconnecting this unit or any of the systems components.

ALWAYS TIGHTEN couplings completely. Loose or improperly tightened couplings will not allow fluid to pass through the hose creating a blockage in the supply or return line.

ALWAYS INSPECT HOSES AND CONNECTORS before connection to tool. Replace or repair if any leakage is evident. Leakage is a sign of deterioration in component parts. Worn or leaking parts must be repaired or replaced, or tool damage or severe injury could result.

HOSE INSTALLATION

Care must be taken to assure the correct connection of the hoses to the pressure “P” and return “T” ports.

Connect the return hose to the return port on the power source, then to the return “T” port on the tool.

Connect the pressure hose to the pressure port “P” on the tool, then to the pressure port on the power source.

Operation with hydraulic flow reversed can cause malfunction. Failure to fully comply can result in tool damage, injury, or death.

HOSES AND FITTINGS

There exists the potential for shock in using anything other than certified nonconductive hoses and hydraulic oil with dielectric properties, when using system components near energized electrical lines. Failure to recognize these conditions could cause electrocution.

Hoses and fittings used with this tool must comply with S.A.E. J1273 which covers recommended practice for selection, installation, and maintenance of hose and hose assemblies. The correct hoses and fittings are available from your supplier.

WARNING: Failure to comply with these warnings could result in severe bodily injury.
### PRE-OPERATION OF TOOL

**WARNING**

**DO NOT** connect hoses or fittings to this unit before completing all of the instructions in this section.

Ensure power source is **OFF**, and hydraulic flow is lever is turned **OFF**.

Failure to comply with this warning can result in severe injury or death.

Before attempting to run or use the tool, check all connections, including hoses, and couplings.

Ensure that valve is moving freely.

Wear all safety items required and make sure that the working area is clear of obstructions and non essential personnel.

Set the Valve to Open- or Closed-Center, according to which system the power supply pump provides. It is important to know which type of power system is supplying the tool so that the REL-SPD can be properly set.

All these items are crucial to the safe operating procedure of the REL-SPD.

### Tool Set-up for Open-Center or Closed-Center Systems

**Model REL-SPD** (Refer to the illustration in Figure 1A above.)

This model is factory configured for Open-Center operation. (as shown above)

Connect pressure and return from power source to OC ports on valve as shown above.

**Valve Conversion for Closed-Center Operation:** (Refer to Figure 1B above)

Rotate valve 180°. Connect return & pressure hoses from REL-SPD to OC ports on valve.

Connect the return and the pressure hoses from power source to the CC ports on valve as shown above.
DEDICATED SIGN POST ADAPTORS

UNIVERSAL SIGN POST DRIVER FRONT HOUSING

INSTALLATION
Insert Post Guide into Front Housing and Secure with 1/2-13 x 7/8 Long Socket Head Cap Screw.

48600 LARGE ROUND 2.43 I.D.

48601 SMALL ROUND 1.781 I.D.

48602 LARGE SQUARE 2.125 SQ.

48603 SMALL SQUARE 1.810 SQ.
SIGN POST DRIVER OPERATION

There are a number of safety items that need to be addressed when using the tool. Seek out the supervisor for basic instruction in handling the tool. Some basic problems are easily overcome by knowing the rules of operation. Make sure that the correct adaptor (if required) for the post size and shape being driven has been properly installed. See previous page

Inspect, set-up and connect the tool as described on the previous pages. Start the hydraulic power source. Allow the power source to run for a few minutes to warm the hydraulic fluid. Slide the Sign Post into the Driver/Adaptor. Raise the Sign Post and the Driver to a vertical position and ensure that adequate down pressure is applied.

NOTE: Due to the weight and raised position of the Post and Driver, it is recommended that the lifting procedure be performed by two persons for lift and transport. Activate control valve or control spool to the **ON** position. (Refer to Figure 1A or 1B) Firmly grasp the handles with both hands. Ensure proper footing and balance. Apply light downward pressure to the REL-SPD.

**WARNING:** Driver operation does not require excessive pressure. Excess pressure may cause operator discomfort, fatigue or numbness. Operator must maintain a firm grip and proper balance, controlling the tool with both hands at all times. Failure to maintain control of the tool could result in severe personal injury or death.

When finishing with the operation, move the control spool to the **OFF** position. Move the flow lever on the power source to the **OFF** position. Stop the hydraulic power source.

**WARNING:** DO NOT disconnect the tool, hoses, or fittings while the tool is running, hot, or under pressure. Serious injury or burns could result.

DISCONNECT HOSES

Move the flow lever on the power source to the **OFF** position. Stop hydraulic power source. (Operate valve several times to relieve any residual pressure) Disconnect the pressure hose from the pressure “P” port on the power source, then disconnect the hose from the pressure port on the tool. Disconnect the return hose from the return “T” port on the tool, then disconnect the hose from the return port on the power source. Install dust caps on all connectors to prevent dirt and contaminants from entering the hydraulic system.
MAINTENANCE

The life, reliability, and safety of the tool is dependent on proper maintenance.

DAILY MAINTENANCE

Clean all surfaces including body, handles, trigger, valve, fittings, hoses and adaptors

Inspect tool and adapters for wear and/or damage.
Worn or damaged parts can cause malfunction during operation.

Inspect for cracked hoses and leaking fittings.

Check fluid level of the power source reservoir frequently.

All the above items must be replaced with new parts if signs of wear are evident.

FLUID CONTAMINATION: Cover the ends of fittings with a dust cap when disconnected. This will help keep the fluid from contamination.

MONTHLY MAINTENANCE: Inspect per Appendix A, SAE Standard J1273, 5/86 for hose or fitting damage such as wear, cracks or leakage, replace the necessary parts.

NOTE: Keep Label Set clean and legible. Replace decals when necessary.

WARNING

BEFORE USING THIS PRODUCT
READ THE SAFETY WARNINGS
and recommended practices described in the manual. Failure by the operator to read and fully understand the warnings will leave this person unqualified to use and operate the tool.

Failure to observe all warnings and instructions could result in property damage, severe personal injury, and/or death.

WARNING

This tool is factory configured for Open-Center Tool Systems. Convert for Closed-Center Use

Rotate the valve 180°. Connect from tamper to OC ports on valve.

Connect return and pressure from power source to the CC ports on valve.

Failure to observe all warnings could result in property damage, severe injury, and/or death.

CAUTION

DANGER

The user should be properly trained in the correct procedures required for work on or around electrical lines.

See Back Cover for Illustrated Safety Label

HYDRAULIC FLUIDS

All hydraulic fluids that meet these listed specifications or the listed HTMA specifications may be used for this tool.

S. U. S.

@ 100° F (38° C) ................................................................. 140 TO 225

@ 210° F (99° C) ................................................................. 40 minimum

FLASH POINT ......................................................... 340° F min. (170° C min.)

POUR POINT ................................................................. -30° F min. (-34° C min.)
TESTING AND CHARGING THE ACCUMULATOR

REL-GRD-ACA

Testing or charging the accumulator will require charging assembly REL-GRD-ACA
A NITROGEN bottle with Valve and Gauge.
(min. 800 psi / 56 bar charge required)
A length of compatible hose adequate
to perform the tasks described without
stretching or kinking the hose or assembly.

INSTRUCTIONS
1. Remove the Plug and Cap located at
   Tool Body bottom, opposite couplers.
2. Connect the Charging Assembly to
   the Hose / Bottle Assembly.
3. Thread the Charging Assembly onto
   the Accumulator Stem.
4. Tighten Swivel.
5. Check Pressure Gauge. (600 PSI Min.)
   If pressure is below 600 psi continue.
6. Turn on the Valve on NITROGEN Bottle.
7. Open In-Line Valve slowly.
8. Observe Gauge and fill to 650 psi.
9. Turn OFF supply at In-Line Valve.
10. Turn Off supply at the Bottle.
11. Release Swivel
12. Remove Assembly from Stem.
13. Remove Assembly from Hose / Bottle.

Safety

DO NOT attempt to make any changes to any of the component
parts or accessories when connected to the power source.

DO NOT adjust, inspect, or clean tool while the tool is connected
to the power source. The tool could accidentally start up and
cause serious injury.

If you have any questions regarding the information in this manual contact RELIABLE
EQUIPMENT at the address, phone or fax numbers On page 3 or the back cover
of this manual.
### Parts List

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<th>Part Number</th>
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<td>1</td>
<td>VALVE BODY</td>
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<td>SPOOL</td>
<td>R27602</td>
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<td>O-RING</td>
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<td>4</td>
<td>BUTTON</td>
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<td>SCREW</td>
<td>13139</td>
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<td>6</td>
<td>PIPE PLUG</td>
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<td>9</td>
<td>RETURN LINE ADAPTER (LARGE)</td>
<td>R27073</td>
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<td>PRESSURE LINE ADAPTER</td>
<td>R27071</td>
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<td>HOSE ASSEMBLY, INSIDE (69 IN.)</td>
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<td>13</td>
<td>PORT ADAPTER</td>
<td>R48060</td>
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</tbody>
</table>

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**WARNING**

Before disassembly, disconnect hoses as described in this manual. Any residual pressure within the unit can and will spray at high velocity, injuring the person doing the disassembly. Hot or pressurized hydraulic fluids will cause serious injury or death.

Complete disassembly of the Sign Post Driver is **NOT** recommended. Return the unit to an authorized dealer for total disassembly and/or repair.

All maintenance or disassembly should take place on a flat, clean work surface covered with towels or wipers so as to have a clean space for the disassembled parts. Inspect each part during disassembly for wear, scratches, and cuts. Discard the worn or damaged parts and replace with new factory authorized parts.

O-rings are sensitive to sharp edges. Inspect closely for cuts or damage. A small cut will cause a leak. When assembling or disassembling O-rings, use hydraulic fluid as a lubricant to aid disassembly or installation.
Figure 2
FIGURE 3

INSTALL 22 & 23 AS SHOWN
## REL-SPD - SIGN POST DRIVER - PARTS LIST

<table>
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<td>48003</td>
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**REL-SPD - SIGN POST DRIVER - PARTS LIST**

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<td>* ITEMS IN SEAL KIT</td>
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</table>

**Hoses and fittings used with this tool must comply with S.A.E. J1273** which covers recommended practice for selection, installation, and maintenance of hose and hose assemblies. The correct hoses and fittings are available from your supplier.

**WARNING:** Failure to comply with these warnings could result in severe bodily injury.

---

**Safety**

**DO NOT** attempt to make any changes to any of the component parts or accessories when connected to the power source. **DO NOT** adjust, inspect, or clean tool while the tool is connected to the power source. The tool could accidentally start up and cause serious injury.

---

If you have any questions regarding the information in this manual contact **RELIABLE EQUIPMENT** at the address, phone or fax numbers on page 3 or the back cover of this manual.
TROUBLE SHOOTING

**Determine the source** (i.e. tool or hydraulic system) **of the problem before trouble shooting.**

**NOTE:** A mischarged accumulator may contribute to a variety of tool inconsistencies. Please refer to the *Accumulator Recharging Procedures* on page ____ of this manual.

**Will not run**
- Ram is restricting hydraulic fluid
  - Apply light load to Ram by placing tool onto rod and raising to the vertical position.
- Improper power source
  - Verify power source meets specifications
- Low hydraulic fluid
  - Check fluid level
- Incorrect viscosity
  - Use recommended fluid
- Tool damaged
  - Disassemble and replace damaged parts
- Hoses incorrectly connected
  - Switch hoses (see hose connection in this manual)
- Dirt in tool
  - Disassemble, clean and repair as needed.

**Tool runs slow**
- Power supply not functioning correctly
  - Reset to operator manual specs.
- Fluid not warmed to correct temp
  - Allow tool a warm-up period
- Fluid viscosity too high
  - See recommended viscosity
- Air in hydraulic system
  - Check hoses for breaks, leaks, or loose connections
- Hydraulic fluid level low
  - Fill to level. Check for leaks
- Tool components loose
  - Tighten component hardware
- Worn or damaged components
  - Replace worn or damaged components

**Tool runs too fast**
- Power supply not functioning correctly
  - Do not apply downward pressure.
- Excessive downward pressure
  - Reset to operator manual specs.

**Tool operation is erratic**
- Hydraulic fluid not warm
  - Allow oil to warm up
- Dirt or contaminants in tool
  - Clean and reassemble
- Air in system
  - Check hoses for breaks, leaks, or loose connections

**Tool runs continuously**
- Tool locked in “ON” position
  - Release trigger lever lock

**Valve operation is difficult**
- Tool valve spool dirty
  - Clean up spool so that spool slides freely
- Components worn or damaged
  - Replace damaged components

**Tool runs hot**
- Low fluid level
  - Fill pump reservoir to correct level
- Fluid viscosity incorrect
  - Use recommended fluid
- Fluid dirty
  - Drain tank, flush, and replace fluid
- Power supply not functioning correctly
  - Reset to operator manual specs
- Worn or damaged O-rings or gaskets
  - Replace worn or damaged components
- Hydraulic fluid level low
  - Fill to level. Check for leaks

**Tool is erratic**
- Hydraulic fluid not warm
  - Allow oil to warm up
- Dirt or contaminants in tool
  - Clean and reassemble
- Air in system
  - Check hoses for breaks, leaks, or loose connections

**Tool leaks hydraulic fluid**
- Worn or damaged seals
  - Disassemble and replace worn or damaged seals
- Components loose
  - Tighten component hardware

**Tool lacks power**
<table>
<thead>
<tr>
<th>Date</th>
<th>Parts or Service Required</th>
</tr>
</thead>
<tbody>
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IF YOU HAVE QUESTIONS REGARDING THE REPAIR AND MAINTENANCE OF THIS TOOL CONTACT RELIABLE EQUIPMENT AT 800-966-3530
<table>
<thead>
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</tbody>
</table>

If you have any questions regarding the information in this manual please contact RELIABLE EQUIPMENT at the address, phone or fax numbers shown below.

RELIABLE EQUIPMENT & SERVICE CO., INC.
301 Ivyland Road • Warminster, PA 18974
Phone: 800-966-3530 • Fax: 215-357-9193
Visit us on the web at www.Reliable-Equip.com