

Be careful turning this page. . .

It's heavy duty

Then there is Joyce

SVI continues to expand its heavy duty lift operations by agreeing to produce replacement cylinder assemblies for Joyce lifts. Pictured to the right are 10-5/8" and 12-5/8" front moveable cylinder assemblies.

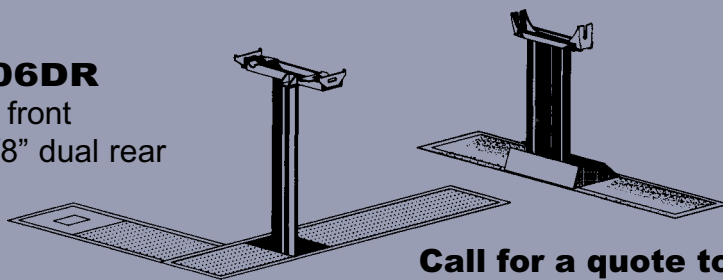


The 12-5/8" is a sample sent in to us by a distributor who does business with their local transit authority. This transit facility is full of Joyce lifts and they had nowhere reasonable to turn for their repair parts. Now that SVI has agreed to produce this unit there is an economically viable source. We can supply a complete cylinder assembly for much less than the price others want just for a casing alone.

The 10-5/8" unit pictured in the foreground above is a brand new SVI product right out of production. All we need to do is install the plunger, bearing and seals and the assembly will be complete and ready for shipment. You can count on SVI to help you with your accounts that have heavy duty Joyce lifts in their maintenance facilities.

SVI Power Post Lifting Systems

3P-106DR
10-5/8" front
w/10-5/8" dual rear
shown



**Call for a quote today,
we have all the options.**



Replacement 12-5/8" plungers on the move.

Next time you receive a call from one of your customers looking for a replacement plunger, let us know. SVI stocks all different sizes of plungers from 7-1/2" for Weaver lifts right on up to 12-5/8". We even have plungers to fit old Rotary heavy duty lifts.

SVI also produces 12-5/8" cylinder kits to replace old style Rotary 12-5/8" front moveable cylinder assemblies. Delivery is made typically within 3-4 weeks so you can get your customers back up and running quickly. Call us for details.

Design Engineer adds another dimension to our efforts.

Mark Morey joined the SVI team almost a year ago. He came to us with 15 years of design experience and has a vast knowledge of hydraulic systems. Since starting, he has been very busy working on some top secret projects. These top secret projects include development of a special new side by side lift and our "L" (low "E" panel controlled heavy duty "T" lift. We have already been talking to some large transit authorities about this unit and they're very excited. Once the testing is done and all the specs are ironed out, we will LET you know more.

In his free time, Mark is a drag racer and builds spec racing parts for some select customers. We are sure glad to have his talents on our team. He has already made quite an impact.



Fresh New style 10-5/8" seals for Rotary lifts



BH-9762-81 RefOE#JK238

Can you smell the piping hot aroma? These seals are fresh out of our new urethane injection mold tooling.

The net molding urethane injection process ensures that each and every seal is made to our exacting size and tolerance specs. The material we have chosen is a specially formulated material designed to satisfy the needs of the hydraulic industry for a tough, resilient seal material. This material

includes internal lubricants to reduce seal friction under the most severe conditions.

In the lift industry, we own some of the most severe conditions experienced by seals. This highly abrasion resistant material stands up well to the debris that makes its way to the shop floor. Improve your seal replacement results, SVI lift packing, everytime.

SVI International, Inc.

101 W. Illinois Ave.
Aurora, IL 60506
Phone 800-321-8173
Fax 800-899-1784
info@sviintl.com

Upper Bearing kits - Product improvement, you bet!

Shown to the right are SVI's versions of replacement 8-1/2" and 10-5/8" upper bearing kits for Rotary lifts.

Owners of old style Rotary lifts that use one or two spring style seals can rest easy. We have a sound solution when seals no longer last because the old worn fixed bearings allow too much plunger rock. Stop the rock by installing our upper bearing kits.

Each kit contains:

- upper bearing housing
- glass filled nylon bearing
- precision seal/wiper combo
- new bleeder valve
- static seal O-ring
- new capscrews
- new lockwashers
- gasket (10-5/8" only)

Each bearing housing is precision machined from high strength cast iron and shipped in a kit ready for your immediate installation. There is an added twist to our kits, product improvement. You bet, we have made some changes to make ours the best replacement upper bearing kits available in the industry, see below.



BH-9762-01 8-1/2" kit RefOE#JG629
BH-9762-02 10-5/8" kit RefOE#JK629

The product improvements

Exclusive "jack-up" holes provided - Yes, use two 5/16"-24 capscrews to easily lift our upper bearing kit back off the plunger for future seal replacement. Removal is no longer a struggle.

1/8" thick glass filled nylon replaceable bearing - These thick bearings provide excellent side load absorption and are self lubricating. The material will also absorb or ingest contaminants so the bearing won't act like a grinding wheel on the plunger. It is a top choice material for severe condition hydraulic applications.

10-5/8" bearing housing gasket - This gasket is supplied because the cross section of the O-ring static seal has to be so small. This means imperfection in the mating surface on the casing could lead to seepage. You have a choice, use just the gasket or use the O-ring, throw one away. The gasket provides a full flange sealing option, thus reducing the possibility of static seepage. *A gasket is not needed on the 8-1/2" version because of the thick cross section O-ring that could be used.* If you have any questions about this, call.



The Twin Post

Update for the S V I Line of
Automotive Service Equipment Repair Parts - November 2002



Newsletter by SVI and
Hot Topic Productions

They can't restrain us

And, we can't seem to control ourselves. Every time distributors approach us with a particular service problem in the lift industry, we are compelled to act and respond.

This act of listening to distributors and responding to input and suggestions is upsetting to some lift manufacturers. Recently, Rotary lift has taken issue with one of our replacement main gears for their new style arm restraint system.

Yes, we offer two different styles, one that is an exact replacement part, the other has elongated mounting holes that allow for precise adjustment of the main gear. Why? As the lift begins to wear over time, the swing arms begin to slightly sag from normal wear. This condition causes the main gear to be forced forward into the engaging gear. As the fit tightens, the interference problem results in increased wear on both gears and possibly impaired function.

When the gears are shot, you can replace everything but since there is no adjustability with the OE version, the newly replaced pieces simply wear prematurely. SVI's adjustable version of the main gear solves the increased interference problem by allowing you to install the main gear back slightly to its originally intended position, providing for correct fit. This extends the life of the gears and restores the restraint system's proper function.

Rotary claims openly that our elongated holes on the adjustable gear may just be a cover-up for imprecise manufacturing.

What **Rotary** tries to call imprecise manufacturing, **we call a real solution.**

Rotary also claims parts supplied by a company like SVI may not have the latest improvements or changes. Why would they say this? They know SVI does nothing but focus on product improvement and providing distributors with real lift repair solutions.

They also say someone like us lags behind, trying to copy their changes. The fact is, we don't copy their changes but rather pursue real answers to problems faced in the field. We say, lead by example and drop the negative talk. Lift repair professionals, **SVI is your answer!**

An SVI
exclusive



**BH-7508-16A Adjustable
corrective fit style RefOE# N/A**



**BH-7508-16 Non-adjustable
standard fit RefOE# FJ7750**

Rapid Fire Parts Response

Go orange

Attend school

Rumor has it (or so we are told), when you attend Rotary RAI school you learn a lot about SVI. Past graduates have called to fill us in on the curriculum.



It seems the first chapter in the text doesn't justly cover the SVI product line. Evidently, the text book they are teaching from is quite old. Perhaps the publishers should get busy and update their old texts.

The course manual fails to touch on topics such as:

- (1) SVI's innovative spirit, continuous product design improvements and all the new SVI products.
- (2) SVI's Rapid Fire Response parts program, where select repair parts for Rotary lifts ship the same day you order or SVI pays your freight.
- (3) SVI's solution to corroding DTO28 equalizer boxes and how you can please your customers by increasing the usable life span of their DTO28 lifts.
- (4) SVI is an old fashioned business that believes in having real live people answer the phone rather than a machine.
- (5) SVI's sag stopping replacement swing arm pins.
- (6) SVI's improved replacement upper bearings for 8-1/2" and 10-5/8" in-ground cylinder assemblies.
- (7) One of SVI's very own, Valerie and how she's not just a girl with a pretty voice but someone who really knows lifts. (There is however, a rumor Val may already be part of the class discussions on occasion.)

If we kept writing, this list would become very long. We'll just have to stop here and let the publishers get busy on an updated text book.

We would like to thank the Rotary instructors for including SVI in the curriculum and helping to teach distributors about our company.

Note to RAI instructors only: please keep up the good work and don't forget to enroll in our continuing educational programs. We want to make sure you are completely up to date on our product line and the happenings around the lift industry. Maintain your credentials, register today!



"Direct Fit" brand lift repair products.



Precisely. . .

Valley Precision Seal

Did you know SVI is the parent company of a high pressure precision seal company?

Valley Precision Seal is also a low cost producer of small to medium run gasket orders. They produce SVI's



The gasket press

gaskets and gaskets found in various applications throughout industry. One such interesting application is the graphite and stainless gasket they produce for an air and natural gas oxidation process that dries food.

If you use gaskets other than those in lift seal kits, send them a sample with the quantity required. You just may be pleasantly surprised with the savings. From air compressor to oil drain pan gaskets they can cut it and the die charge is minimal or non-existent. For a quick quote send sample gaskets to:

Attn: Erik Finkle
Valley Precision Seal, Inc.
 101 W. Illinois Ave.
 Aurora, IL 60506
 phone 800-394-2091

Behind every good in-ground lift seal kit there is. . .



a Debbie

Debbie has been 100% inspecting and packaging SVI in-ground lift seal kits for over a decade.

She pays meticulous attention to detail and inspection criteria. She watches close for any excess flash from the molding and trim process. She checks all molded seals using a hardness guage to make sure the material meets our rigid durometer specifications. Visual inspection is key and always done on every seal prior to packaging to provide you with full confidence in the product she prepares every day for you.

As the kits are prepared for stock and eventually your use in the field, each kit receives a date code. This is done so we can track batches and monitor freshness on shelf life critical components, such as flax. Of all the kits Debbie prepares for you each year, she gets the most enjoyment from her almost error free record. Can you remember ever receiving a kit from us missing a component? If you can, you are in a very small club.

Debbie has done a wonderful job over the years. We hope you keep supporting her efforts by choosing SVI as your lift packing kit source.

Rapid Fire Response

340+ Repair parts for **Rotary** lifts really fast. **We mean it!**

Phone or Fax us.

Go orange

Place your orders by noon and they will ship **TODAY.**



Proactive market supply

Not an aftermarket parts company. . . simply a lift parts supplier

Our start in the lift industry actually began many years ago, supplying seals to OE's for production. Much has changed in the industry over the years as lift manufacturers have come and gone. But, one thing has remained the same, SVI is still solidly a lift parts supplier.

The scope has broadened.

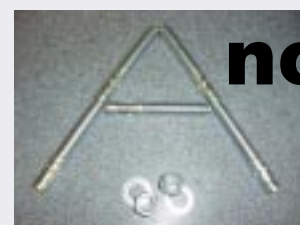
Distributors have access to thousands of lift parts for various past and present lift makes and models. This includes parts for lifts long since obsolete. SVI still has the parts or will remake most any part available again, forever. For distributors, it is our "one phone call does it all" approach along with dedication to prompt service and quality that does the job.

OE's have more to choose from than ever before. Yes, OE's rely on SVI for a wide range of items used in lift production and sales. The list is extensive and includes seals, rubber arm pads, adapter castings, cable assemblies, arm restraint components, valves, fiberglass and non-fiberglass tanks, low oil floats, cable sheaves, height extensions and pinion gears. We stock extensively to provide just in time shipments and the quality expected.

Yes, SVI even supplied Rotary with rack bars (BH-9612's) back when they produced their now discontinued WRP90 lift model. What would make Rotary imply a company like ours is an aftermarket company? Do you think the material varied? C'mon fellas, we deserve some respect.

Distributors and OE's alike - **SVI is your answer.**

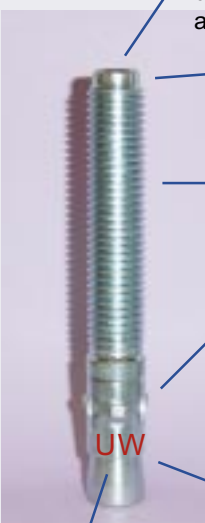
All names, numbers, symbols and descriptions are used for reference purposes only. It is not implied that any part listed is the product of these manufacturers.



anchors



ULTRAWEDGE™ Wedge Anchor is full threaded and tops in tension strength.



Head Stamped - Helps determine length of anchor after installation.

Bull Nose Head - Helps to ensure threads won't be damaged during installation.

Longer Thread Length - Gives greater versatility in anchor embedment depth with one anchor.

Universal Collar - Widely accepted collar design greatly reduces the chance of spinning during installation.

Coined Collar - Leading edge specifically designed for quick installation.

Trademarked - Indicates proprietary product insuring consistent quality.

BH-7075-03L ULTRAWEDGE™ 3/4" X 5-1/2"

Outperforms Hilti anchors in tension test in 4000 psi concrete. Hilti scores only 10,000 and the ULTRAWEDGE™ wins hand down at 13,480 lbs.

No comparison!

[Order 80 pcs or more at a time and SVI will pay your standard UPS ground shipping charges.](#)

Lift installation or relocation.



Put Gary to work, order some height extensions, today. He loves to put em together.

We have literally thousands of height extensions in stock for immediate shipment. Drop by our new facility for a tour and you'll see just what we mean - thousands. Save money on all your height extension requirements. We will meet or beat anyone's price or advertised special. Put Gary to work for you today and order some extensions.

