



The Twin Post



Newsletter by SVI and "Oh My Doggie" Productions

Update for the SVI Line of Intentionally Designed Equipment & Repair Parts—June 2016

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Since 1977

It Never Gets Old! AUTO LIFT Industry-First Engineering

DeKalb, Illinois - If anyone believes that the original manufacturers of something are the only people who can make improvements, they are living in an impractical world. SVI manufacturing and engineering expertise proves time and time again that improvements are possible to just about anything—even SVI's own original designs get improved. With safety and changing needs in the market, SVI is the one company who continually forges ahead with innovative solutions for both older existing automotive lifts and even newer lift models installed today.

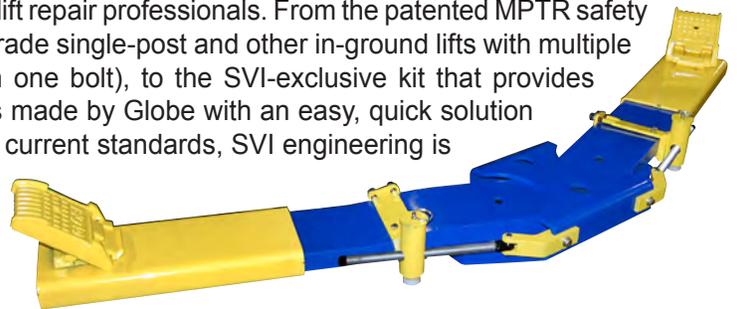


The examples of SVI industry-first engineering continue to grow and in almost all cases, these innovative products are designed to increase safety and the usable lifespan of the equipment they are intended. The company's first hugely successful innovative product was designed for DTO28 lifts produced by Rotary. These lifts utilized a deep open box equalizer housing for a "U" shaped I-beam equalizer system. While initially a nifty idea from the OEM, over time the deep boxes rusted out, backfill would pour in and impair the lift's function. SVI invented an ingenious system to save the lifts from certain doom by incorporating sealed guide tubes and a rack-and-pinion-style surface-mount equalizer

system. This meant, that once installed, the deep box corrosion issue was over and each upgraded lift has continued to serve as a productive tool in the shop—problem solved.

Riding high on successful innovations keeps driving a myriad of new, never-old solutions to needs encountered in the field by lift repair professionals. From the patented MPTR safety leg design to help lift owners upgrade single-post and other in-ground lifts with multiple automatic locking positions (with one bolt), to the SVI-exclusive kit that provides owners of wide drive-through lifts made by Globe with an easy, quick solution for adding arm restraints to meet current standards, SVI engineering is seemingly never at rest.

SVI engineering was recently tasked to design a super cool lift made selectively for Porsche 911 models.



During this process, ground clearance constraints drove another industry-first innovation. These cars are so low that properly positioning the lift adapter in the right spot is difficult. To avoid damage, these cars are intended to be lifted in a specific way, and thus the birth of the now patent pending Dial-A-Dapter™.

This adapter has a fine adjustment wheel that permits the user to fully and properly engage the vehicle lifting points before the lifting even begins. This means spotting is a thing of the past and so is the guesswork. This is another SVI industry-first product and demonstration of the company's firm commitment to safety detail. Now, the Dial-A-Dapter™ needs to be incorporated as commonplace equipment found on virtually any make of lift. DAD is how this is referred to in the short form, which could really stand for keeping Dad safe at work.

When you have a need for safety-related parts and new product solutions for use on automotive lifts, truly - SVI is your Answer!

SVI (DSR) Distributor Support Representatives

There are 10 full-time DSRs available to assist callers, handle e-mails, tend to faxes and support your needs. Currently, SVI fields on average about 400 calls per day. Recently, each SVI rep was asked what is the most troubling phone call they would say they get on a regular basis?

Hands down, the response was: The calls they get from frustrated callers concerning their automotive lifts. What does this mean? Overwhelmingly, these calls stem from the caller's disbelief of something that was said to them.

The number **one** complaint: I was told that parts for my auto lift are no longer available, but a quick search online lead straight to SVI. Isn't everyone who works on automotive lifts aware of SVI?

This type of call is just shocking since SVI works so hard to make sure everyone in the industry knows repair parts for automotive lifts remain available for the long haul.

The number **two** complaint: Someone told me that since the original manufacturer of my automotive lift is no longer in business, I am not allowed to repair my lift and need to buy a new lift. Is this true?

HOGWASH, of course you can repair your lift! That is like someone telling you, you can't repair an old car. What would the whole SEMA organization, NAPA, O'Reilly, Carquest or Advance Auto think of that? SVI has on-going knowledge of this occurring all the time with municipal and DOT garages to the detriment of tax payers and it needs to STOP.

The number **three** complaint: A person came in my shop and said my in-ground lifts are illegal—is that true?

Absolutely False!—it is widely known in-ground lifts remain one of the safest lift styles still available on the market today. SVI has all the repair parts to keep your in-ground lift working for many years to come. SVI even builds new in-ground lifts! Plus, your lift was permanently exempted from regulation in 1988 by the federal government.

The number **four** complaint: Someone just told me I can only use OEM parts to fix my automotive lift.

NONSENSE! This is just simply wrong and in direct conflict with the ANSI Standard. In fact, the new ANSI standard for Automotive Lifts titled Safety Requirements for Installation and Service effective June 15, 2016 says specifically in section 6.2.6 to: "Replace worn, damaged or broken parts with parts approved by the original equipment manufacturer or with parts meeting original manufacturer specifications." SVI parts either meet or exceed original specifications.

The Untold Story

SVI feels these types of calls are very unfortunate to encounter.

Everyone within the SVI organization works very hard to support the automotive lift industry. Furthermore, all the professional companies in the automotive lift industry also work to properly inform lift owners and silence these examples of misleading tactics used by some. The automotive lift industry is by and large very professional. Serving and operating in a professional, ethical industry is what we all strive for each day.



SVI is your Answer!

Globe/Wayne FS-28 and FSR-28 Models

Exceed the Standard, Lock it Everywhere!

SVI, the most innovative OEM in the automotive lift industry engineered and originally introduced this product in February 2014. Since its introduction, many side-by-side Globe/Wayne FS/FSR-28 models have been upgraded, but not enough. SVI needs distributors to spread the word and get these lifts upgraded.

Every owner/operator of a Globe/Wayne side-by-side in-ground lift, whether it was made last year or decades ago, should immediately upgrade their lift to not only meet, but totally exceed the current ANSI/ALI Standard. This automatic locking equalizer bracket locks in EVERY POSITION throughout the stroke of the lift. The current standard calls for a lock position every six inches. SVI's design dream team and engineers came up with an excellent product solution for SVI distributors and the owners of Globe/Wayne Lifts. This means every side-by-side Globe/Wayne lift can easily conform to OSHA inspector scrutiny with SVI's Exclusive MPAL automatic locking system.

This is a definite must-have item for owner/operators of all Globe/Wayne Lifts and installation is simple. The existing shaft, pinion gears, keys and rack bars can all be reused. The BH-9400K auto-locking bracket kit is universal and can be installed on all Globe side-by-side lifts. Operation is simple; the lift operator pulls up on the release when it is time to lower the lift. Once the lift is lowered, the lock mechanism is reset automatically for the next lifting cycle. The lock pawl is always in the ready position and immediately engages the instant the lift begins to descend, stopping downward travel.

There are thousands of these lifts in service across the country and every owner of these lifts needs to be made aware of this product. Contact your customers today.

SVI is your Answer!

Parts for ALM Lifts

It's SVI again and again!

This arm restraint kit for use on ALM 9003A models is available and always a stock item. It may no longer be available elsewhere, but you are still able (and allowed) to repair these lifts. This arm restraint kit includes both the swing arm pin and all the restraint pieces that operate in conjunction with the pin. Every time you repair this restraint, you are also refreshing the arm pin to keep the lift operating safely and smoothly.

It would be unfair and a real shame for someone to own a perfectly good ALM 9003A lift and not have part support available. The staff at SVI takes great pride in supporting the automotive lift industry as stewards

of safety, parts availability and new product innovation. There is a whole team of SVI engineers always ready to react every time a need arises. SVI does not mess around with your requests, it acts immediately.

Keeping the automotive lift repair professionals well stocked with immediate solutions is not a job, it is a pleasure.

BH-7150-94
Arm Restraint Kit
for ALM 9003A

OBSOLETE?—HA!

BH-7004-06 ▶

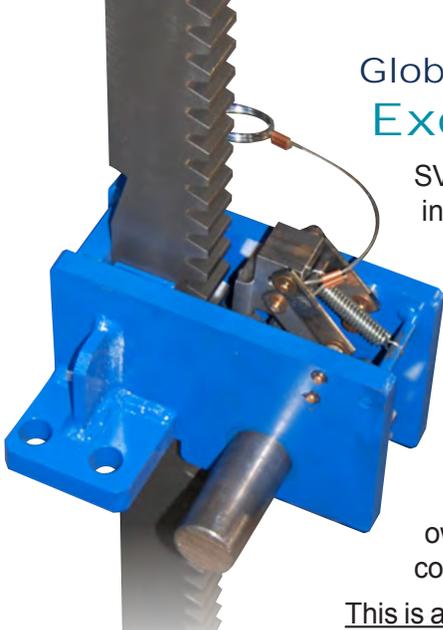
Everyone else may have just given up and discontinued the V-12 or BH-7004-06 lowering valve used in older Fenner power units, but not SVI. Obsolete is hardly a word that fits in SVI's vocabulary.

SVI also continues to supply virtually all the other parts commonly replaced on these power units including the brackets, lowering handle, plastic body and cap as well as the KV-12 a/k/a BH-7004-06K rebuild kit for the lowering valve. If the motor is still running strong on these power units, it will probably run forever. Often times, replacing a worn or clogged lowering valve is all you need to do to make an old power unit run like new.

Don't forget to check out SVI's full line of other parts to service power units, including capacitors for Global Hydraulic power units found in use on many newer automotive lifts. Put the SVI team to work for you every day.



800-321-8173



BH-9400K
MPAL Upgrade Kit
for FS/FSR-28



In a New York Minute

An awesome SVI distributor (you know who you are!) in New York recently wondered if SVI could invent some type of press to get the arm pins out of the arm hole on surface-mount automotive lifts. SVI was told that on some Rotary lifts, for example, you have to pound upside down to get the pin out. He said surely other lift guys experience this and he would invent something if he only had the time.

Not really thinking SVI would do anything with this suggestion, he was caught off guard when SVI not only reacted, they called to tell him his complimentary arm pin removal tool was in route on the UPS truck.

One of the most favorite things the SVI engineers enjoy are suggestions from the field. With SVI's vast (huge/mega) databank of engineering documents on all different makes and models of automotive lifts, pulling a bunch of carriage, arm and arm pin drawings was the easiest way to compare various sizes and configurations. This quickly led to the design of a somewhat universal arm pin removal tool, per an awesome SVI distributor request.

BH-7079-40
Arm Pin Removal Tool

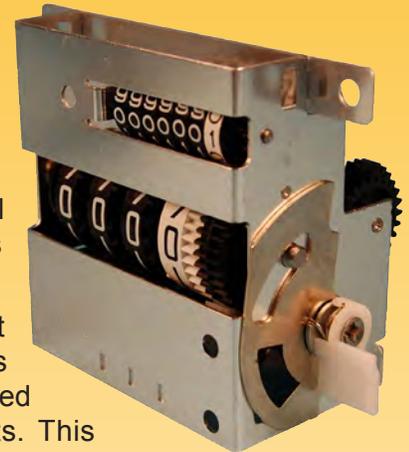


REGISTERed COMPLIMENT

The supply and non-stop availability by SVI to keep affordable repair parts on the market for Gasboy consumer series pump owners has been a big success. It has also led to a lot of compliments. One recent caller was just thrilled to learn that the meter register pictured was still available. The caller was just amazed that we even took the time as there are so many parts that go into making just this one part available.

SVI might have taken all the hard work for granted and in stride but customers for this register and all the other parts for Gasboy pumps are quite impressed. To make the register available required detailed engineering work in redesign specifications for 36 different parts. This meant very careful tolerancing had to be considered as well as actual material specifications. Once all this work was done it was time for SVI purchasing to line up tooling costs and get the molds made so the actual product could be assembled and tested.

The next time you need a repair part for Gasboy or anything else for that matter you can begin to appreciate the amount of effort and expertise the SVI team brings to the table. For properly made repair solutions - SVI first.



Let us email you some SVI catalogs!

Call today: 800-321-8173

- Repair Parts for Gasboy Consumer Series
- Steel Hydraulic Line Tubing and Fittings
- Air Compressor Repair Parts
- Hydraulic & Pipe Fittings
- Lubrication / Spray Equipment Repair Parts
- Tire Changer Repair Parts



Since 1977

SVI is fast becoming an excellent supplier of cost-saving solutions for tire changers. Investing heavily in capital resources such as tooling, inventory, engineering time and assembly productivity has lead to so many new items.

The products pictured are a dump valve, a bead blast valve and quick release valve. Each valve fits a myriad of different makes and models of tire changers found in use today. SVI can provide those engaged in the service and sale of tire changers unprecedented savings. And, this is just a sampling, the SVI new product development team is moving full steam ahead. Let your favorite SVI rep know what you want made available that you can save money on—call today.



SC-9901-423

Tool for Porsche Cars
Do you service equipment at Porsche restoration shops? Here's a new product for shops specializing in Porsche 914, 911, 912 and 356 models.

This tool is an SVI innovation and very useful when reconditioning the brake and clutch pedal cluster on these old cars. To learn more, just call.



BW-7001-05
Dump Valve



BW-7001-01
Quick Release Valve



BW-7001-14
Blast Valve

BH-7545-70K-4 Tire Hanger Kit (of 4)
For All Brands of Lifts or Equipment
(includes hardware)



HANG TIGHT FOR LESS!

Forget the expensive patent-pending versions of tire hangers on the market, why pay high prices to cover the patent attorney fees for such a simple product?

The best tire hanger is simple and very inexpensive. It is available from SVI for a fraction the cost others charge. In fact, a set of four from SVI is only as much as what others want you to pay for just one.

The installation makes this tire hanger the most secure on the market. It won't slip and slide on the lift or mark up the paint. Since its introduction, hundreds have been sold and it is recognized as the most practically-priced functional tire hanger available today.

Rated at a capacity of 160 lbs. each, the SVI Tire Hanger is ideal for passenger car, light truck and many 4-wheel drive tire and rim combinations. This tire hanger is ideal for all levels of shop environments and once installed is a product customers will enjoy using for many years to come.

Material Matters

Time and time again, SVI listens to input from the field, and reacts. Originally, SVI made these ramp slides with an orange material matching the color contained in the SVI logo. While most of the lifts that use the approach ramp slides are blue, and while blue and orange do go together, the original slides were yellow.

The orange material used resulted in many comments and requests from customers in the field that we please change back to the original color to reflect that of the color being removed. Done! Your wish is our command and we understand the need for color coordination as well as anyone.

The BH-7508-78 individual ramp slide and BH-7508-78K ramp slide set of two with fasteners for use on Rotary 4-post lifts is now just available in yellow. The newly upgraded material is now UHMW. This is the same ultra high molecular weight material used for the wear blocks on all garbage truck compactors that SVI's subsidiary company, Valley Precision Solutions, supplies to the refuse truck industry repair centers. This material is super tough and designed for lengthy performance before replacement is needed.



BH-7508-78K
Includes Fasteners.
(OEM Ref # S100051
and FC134-33)

Check us out online: www.sviinternational.com

11 Years of Proven Results
Get the water out NOW!

SVI Exclusive Aqua-Out System
 Now Available with Push-Lock Fittings

Designed and developed by SVI engineering and officially introduced back in 2005, the patented SVI Aqua-Out System has proven a great success. This innovative product practically flies off the shelf in some pretty big quantities as lift professionals recognize the importance of keeping the water to an absolute minimum in cassette-style lifts. Often ordered in quantities of 16, 14, 12 and 10, these Aqua-Outs are destined for a life of service in major car dealerships, large tire stores and any automotive shop using cassette-style in-ground lifts.

If you service or install cassette-style lifts for any of your customers, this is the most important product those lifts need. By now everyone has witnessed first-hand moisture accumulation and the corrosive affects it has on both safety and structural components of the lift. Everyone in automotive lift business bears responsibility in protecting the long-term safe operation of the equipment used and making sure all users are informed about this and any other mindful products from SVI.

Aqua-Out is now also available in a kit form with Push-On and Lock Fittings for more ease and speed in installing. Contact your favorite SVI distributor support representative for more information, or to just order. If you are one of the few companies who have yet to purchase and install an Aqua-Out for one of your valued customers, SVI needs you involved and on board working to keep the water out.



For
 Cassette
 Lifts

BH-9786-25 Aqua-Out System

BH-9786-25PLF Aqua-Out System
 with Push-Lock Fittings



Parts for:
Nussbaum for the Masses.
Of course we do!

One of your favorite SVI reps was on the phone with a caller about a part for a Benwil lift. The word "Nussbaum" just happened to be muttered and the caller was surprised to hear SVI stocks parts for use on Nussbaum lifts. "Of course we do" was the SVI reply. This distributor has gone on to become one of SVI's biggest fans for all his parts needs.

SVI's selection of in-stock parts for Nussbaum continues to broaden. From electrical components, right on down to the simple thing like pads and springs. SVI is also growing its line of rubber arm pads to include those pads most commonly found in the European market.

For help with repair for Nussbaum automotive lifts, contact your favorite SVI representative.



Restraint of the Trade

This pictured arm restraint kit for Benwil lifts is one of the more popular kits ordered by the automotive lift trade. The kit fits on so many once-popular Benwil lifts that were widely sold through the GM Dealer Equipment program.

As with many of the parts SVI produces, the arm restraint plunger is made out of a higher tensile strength material. Instead of the lower strength 1018 material specified by the former OE, SVI opted for a material that is 28.5% stronger to improve the lifespan and performance of this kit.

Because SVI is not beholden to shareholders and other corporate pressures for the lowest possible material costs, sensible product improvements can easily be made. All of this can be achieved while providing the most economically competitive pricing available in the marketplace.

BH-7201-59

The next time you need to repair a lift, you know who has got your back.

SVI is your Answer!





◀ Import Power Unit Ask for: BH-7003-01

For decades, the SVI "America-First" management team has resisted many requests and demands that SVI begin offering a low-cost imported power unit. Up until now, SVI just resisted this and as time passed, so too has the mix of lifts being imported. With 100% exception to American-Made lifts by SVI, just about everything else (lift-wise) available today is imported or has a very high content of foreign parts. As a result, demands for a low-cost power unit have increased steadily due, in part, to the numbers of home-owned/hobbyist and just about every other lift now imported.

This power unit does come with a one-year parts only warranty and an ETL approval. It is made by a reputable ISO9001 company that has been producing power units for about 10 years now. To support these power units for the long term, SVI has invested in a supply of spare parts and will monitor inventory levels appropriately.

When you need a truly low-cost imported power unit, SVI can help with this request.

IMPORT LABEL STATS:	U.S. TRANSLATION:
220V	220 Volt
2.5 KW	3.35 Hp
3360 RPM	3360 RPM
1 Ph	1 Ph
60 Hz.	60 Hz
2.0 cc/r	.122 cu-in/rev
18 Mpa	2,610 psi
11 L (reservoir)	2.9 gal.

Call SVI for ALL your power unit needs including the ever-popular SPX version made in Rockford, Illinois. SVI proudly supplies the SPX versions in a number of different gallon capacities and with selectable correct pressure settings to match the lifts capacity or power unit being replaced.

Made in Rockford, IL ▶



The Wrong Tool for the Job

In the interest of speed, most techs use an air impact wrench to remove and install bolts. They should immediately cease this practice and only use an air impact for removal and never for reinstallation. Only proper hand tools should be used for the installation of nuts and bolts.

Should know better than this: The bolt pictured right was returned to SVI as defective by a certified lift inspector who installed an SVI safety leg. This bolt was not defective; it was absolutely



If you or any of your techs are using air impact wrenches for tightening, the practice should be halted for safety sake.

destroyed by an air impact wrench during installation. The air impact was cranked up and the trigger pulled relentlessly until both the nut and bolt were decimated. With an air impact, you have no feel for what is actually going on during the tightening process, only brute force.

Even automotive technicians are frowned upon for tightening with air impacts. Number one cause of warped rotors.

This 5/8-11 bolt should be torqued to a maximum value of no more than 117 ft. lbs. An average air impact delivers 600 ft. lbs. of torque, with some air impact wrenches capable of delivering as much as 1,100 ft. lbs. These torque values can be very harmful, which is the only reason this bolt was destroyed.

When to NEVER use an air impact wrench:

- Tightening in ALL cases.
- On wedge anchor bolts, NEVER, NEVER!
- On automotive lifts, period...
- On gland rings/upper bearings.



*What else would you buy from SVI?
Tell us your thoughts!*

- Automotive Lift Repair Parts
- Air Compressor Parts
- Steel Hydraulic Line Tubing & Fittings
- Tire Changer Parts
- Brake Lathe Parts
- Petroleum Equipment Parts
- Lubrication Equipment Repair Parts
- Specialty Hydraulic Lifts
- Kingston Valves
- Seal Kits for Any Industry



*Swing the
Lift Arms
Easily Under
the Car*



SC-8150-25-4
Rubber
Riser Pads (Set of 4)



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Do you get our weekly specials? Call or sign up online www.sviinternational.com

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