

# Rotary



## SMARTLIFT® SELF-CONTAINED INGROUND LIFTS

Dependable SMART  
 PATENTED SPEED Original Buy America TRUSTED **VERSATILE** Experience PRODUCTIVE **LEADER** BATTERY **FASTER**  
 Raised in Madison  
 TRIO™ Global Leader SHOCKWAVE™ **TESTED** Legendary  
 PREFERRED Efficient CRAFTSMANSHIP Robust Service Long-Lasting  
 VALUE **Pride** Innovative PERFORMANCE **Reliable**



[www.rotarylif.com](http://www.rotarylif.com)



Shown: SL210N10G0BL 10,000 lbs. capacity in-ground lift with TRIO arms



# Rotary SMARTLIFT® INGROUND LIFT SERIES

SELF-CONTAINED INGROUND LIFT



MODEL SHOWN:  
SL210N10G0BL

## ROTARY DELIVERS THE SMART DEALER CHOICE FOR PRODUCTIVITY AND PROFIT.

From every angle, we've designed SmartLift® to help you get the most from your service facility. The concept is simple. Start with productivity, ease of use and the space saving footprint of an in-ground lift and add the proven simplicity of a surface lift.

### SMARTLIFTS® ARE DESIGNED FOR YOUR BUSINESS

Smartlifts provide an open and aesthetically pleasing service area. They have a smaller footprint, allowing for more lifts in less space and increased vehicle access while working around the lift. Less space can mean lower construction costs, reduced utility bills and a lower total cost of ownership.

## Discover the competitive, exclusive design features that only Rotary offers!

### Environmental Responsibility

Smartlifts are fully contained in a recycled, single-piece polymer composite housing - oil leakage and spillage are a thing of the past. The lift is protected from the environment and the environment is protected from the lift. Bio-fluid compatible while using 95% less oil, there are no EPA concerns with this in-ground lift.

### Supercharge with SHOCKWAVE™

SHOCKWAVE™ equipped lifts are the fastest lifts in the world, accelerating productivity and increasing service orders per bay.

### Minimize Downtime with Easier Serviceability and Lower Your Service Costs

With the patented EasyAccess™ cylinder design, routine repair time is cut by as much as 75% - less downtime = more revenue.

### Discover the Versatility of Patented TRIO™ Arms

Patented two-piece, three-stage arm is interchangeable with three vehicle contact options - match the right adapter set for each vehicle to be serviced all on the same arm!



WATCH AND LEARN ABOUT  
THE SMARTLIFT ADVANTAGE

**PATENTED SMARTLIFT® TRIO™ ARMS**  
 THREE STAGES OF FLEXIBILITY IN A LOW-PROFILE, TWO-PIECE ARM DESIGN EQUALS FASTER SPOTTING SPEED WITH 18% GREATER REACH.

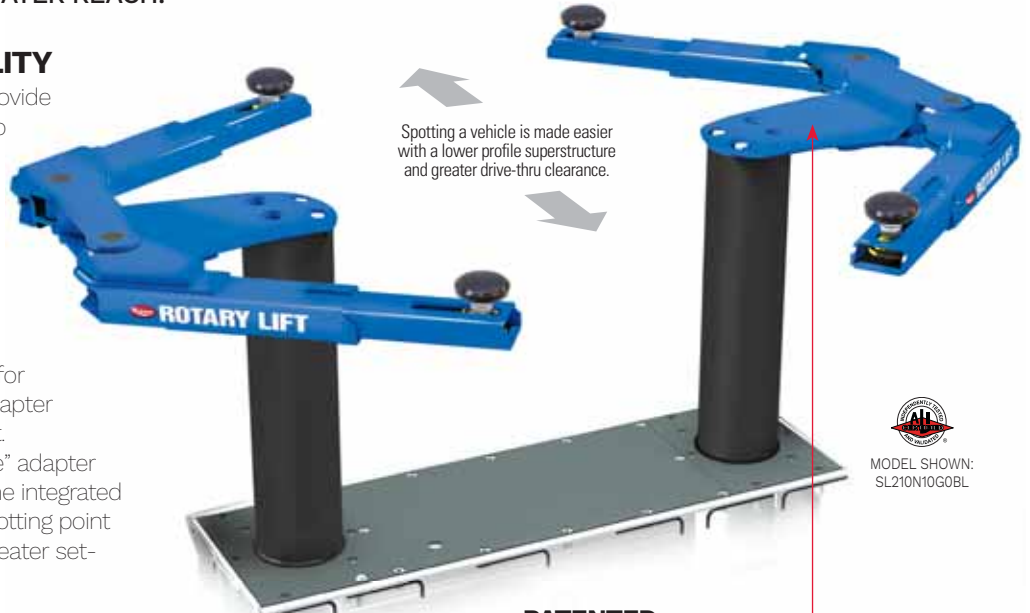
**AVAILABLE ON 10,000 and 12,000 lbs. CAPACITY SMARTLIFTS**

**LIFTING VERSATILITY**

SMARTLIFT TRIO™ arms provide technicians the flexibility to match the right adapter with the vehicle being lifted helping ensure proper contact.\*

**TRIO™ SPOTTING SPEED**

TRIO™ 3-stage arms allow for quick positioning of the adapter to the vehicle pickup point. The lightweight “third stage” adapter easily slides the integrated adapter to the vehicles spotting point saving technicians even greater set-up time.



MODEL SHOWN: SL210N10GOBL

**PATENTED LOWER PROFILE YOKE DESIGN**  
**EASIER ENTRY AND EXIT TO SERVICE BAY**  
 GREATER VEHICLE CLEARANCE AND DRIVE-THRU BETWEEN LIFT AND VEHICLE.



**TRIO™ 3-STAGE ARM RANGE**

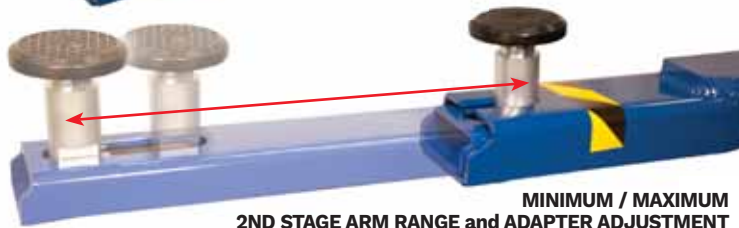
**STAGE ONE**

Provides micro adjustment range at full arm retraction.



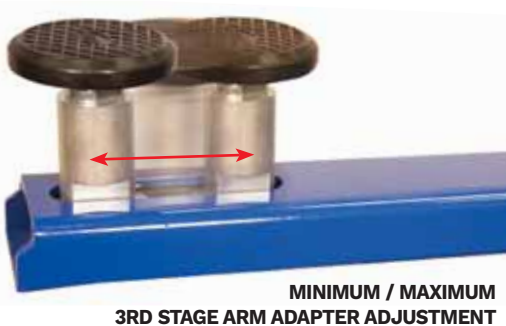
**STAGE TWO**

Single inner arm shown at full retraction and full extension



**STAGE THREE RANGE**

The patented “third stage” adapter easily and quickly slides to adjust the adapter to the pinpoint vehicle contact locations.



**WATCH AND LEARN ABOUT TRIO LIFTS**



\*SMARTLIFT TRIO LIFTS COME STANDARD WITH YOUR CHOICE OF FA, RA OR TA ADAPTERS. EACH ADDITIONAL ADAPTER SET IS SOLD SEPARATELY.

TA ADAPTERS ARE STANDARD ON 12,000 LBS. CAPACITY SL212 TRIO LIFTS.

# Rotary SMARTLIFT® PERFORMANCE

## FEATURES AND SERVICEABILITY

**EXCLUSIVE FEATURES AND PATENTED DESIGNS MAKE SMARTLIFT® THE PREFERRED INGROUND LIFTS.**



MODEL SHOWN:  
SL210N10G0BL

**PATENTED TRIO™ 2-PIECE, 3-STAGE ARM**  
with integrated "third stage" adapter adjustment



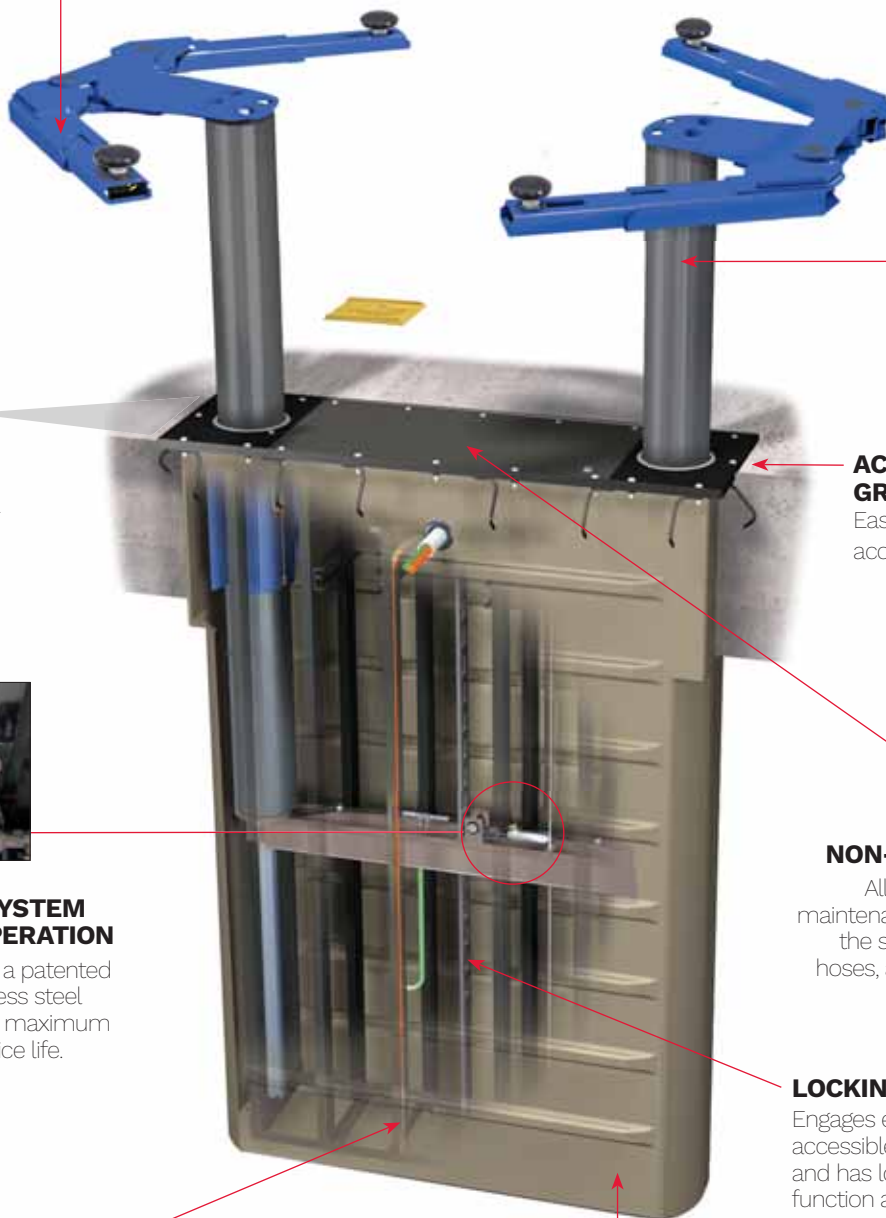
**3-position wheel spotting dish**

Helps techs spot vehicles correctly every time.

**PATENTED Easy Access™**



Reduce routine cylinder repair time by as much as 75%, saving hours of downtime.



**EXCLUSIVE Smartguard® COATED PLUNGERS**

Prevent corrosion and increase the service life of your lift.

**ACCESSIBLE GREASE FITTINGS**

Easy, ground level access for technicians.



**EASY TO REMOVE NON-SKID CENTER COVER**

Allows for all interior systems maintenance to be performed from the surface. Air fittings, hydraulic hoses, and air lock cylinder can be easily serviced.

**PATENTED EXCLUSIVE, LOCKING SYSTEM FOR TROUBLE-FREE OPERATION**

The locking mechanism uses a patented cylinder which features stainless steel and polymer construction for maximum corrosion resistance and service life.

**LOCKING SYSTEM**

Engages every 3", is fully accessible for maintenance and has lower to lock function at the power unit.

**PATENTED LIQUID DETECTION SYSTEM PREVENTS DOWNTIME**

On LDS equipped lifts, the patented system signals the user if liquid accumulates in the containment.



**SINGLE-PIECE RECYCLED POLYMER CONTAINMENT**

The lift is protected from the environment and the environment is protected from the lift.



## CUSTOMIZE SMARTLIFT FOR YOUR SERVICE FACILITY

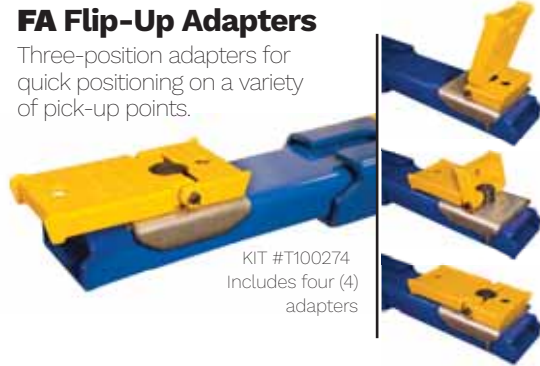
### ADAPTER KITS

VERSATILE TRIO™ ARM ADAPTERS ARE INTERCHANGEABLE WITH THREE OPTIONS\*

**Technicians can choose the best optional adapter set for their lifting needs.**

#### FA Flip-Up Adapters

Three-position adapters for quick positioning on a variety of pick-up points.



KIT #T100274  
Includes four (4)  
adapters

#### RA Round Adapters

Adapters thread-up to allow protection of the vehicle underbody components or undercoating from metal to metal contact.



SET OF 4 / KIT #T100272

Also available for use with stackable inserts

#### TA Frame Adapters

Auxiliary adjustable thread-up adapter with rubber pads allow for protection of underbody vehicle components or undercoating.



SET OF 4 / KIT #T100273

#### STANDARD adapters on SL212 TRIO lift

Required use when lifting trucks and frame vehicles  
Also available for use with stackable inserts

#### STACKABLE ADAPTER INSERTS

Light-weight steel construction designed to provide additional lifting height when vehicles require additional clearance.

**Standard on SL210-TA and SL212 lifts**

Shown: KIT#T100271 Set of (4) 3.5" and set of (4) 5" tall extensions



\*SMARTLIFT SL210 TRIO lifts come standard with your choice of FA, RA or TA adapters.

Each additional adapter set is sold separately. TA adapters are standard on 12,000 lbs. capacity SL212 TRIO lifts.

### OPERATING CONTROLS

#### POWER UNIT CONFIGURATIONS

WALL-MOUNTED OR ON PEDESTAL STAND



#### Conventional Controls

Efficient and easy to use, power units feature a heavy-duty electric motor with single "up" button switch and a single lowering valve release handle.♦



#### One Touch Control with Liquid Detection System



Raising and lowering the lift is simplified with a single button. The lift can be lowered and the safety locks disengaged with one finger.♦

♦Increase the rise speed of your lift 22% with an optional 3-phase power unit.

#### Bench Controls

Improve your facility's image and increase your technician's productivity. Available for conventional and SHOCKWAVE-equipped lifts.

Contact Rotary for details.



Shown: Work bench with center bench controls

### Supercharged SHOCKWAVE™ Equipped Rotary Lifts: The World's Fastest and Most Trusted Lift



**Dramatically accelerate productivity with exclusive Shockwave™ technology and witness cycle times that are twice as fast as standard lifts.**

Shockwave Equipped Smartlifts come with the SPEED, CHOICE, and RETURN on investment that will help you achieve your goals of greater technician productivity and higher profits. Designed specifically for bays where service time is paramount, Shockwave Equipped lifts are the fastest in the world – and they're only available from Rotary.



Spotline™ spotting laser helps spot vehicles the first time.

#### Shockwave™ equipped lifts feature:

- Spotline™ motion activated spotting laser. Center vehicles in bays quickly and accurately
- Patented DC power system gives you an inexpensive and reliable operation while using two standard Group 24 batteries.† Power units can be wall or pedestal mounted.
- The built in battery charger uses 110v power, eliminating the need for expensive 220v wiring, and, if your shop loses power, SHOCKWAVE-equipped lifts keep on working.

**Watch your productivity increase, the number of service orders increase and be shocked at the increase in revenue!**

+ BATTERIES ARE NOT INCLUDED



WATCH AND LEARN ABOUT SHOCKWAVE

# Rotary SMARTLIFT® LIFTING OPTIONS/MODELS

8,000 / 10,000 / 12,000 LBS. CAPACITIES

## SL210

Includes TRIO™ 2-piece, three-stage arms

- 10,000 lbs. capacity
- Available with SHOCKWAVE™ DC battery power
- Multi-position wheel spotting dish
- ALI Gold Certified

Three models / adapter options

### SL210-FA

FA Flip-Up Adapters

### SL210-RA

RA Round Adapters

### SL210-TA

TA Truck Adapters



MODEL SHOWN:  
SL210N1000BL

## SL212-TA

Includes TRIO™ 2-piece, three-stage arms with truck adapters. Designed for light and medium duty trucks.

- 12,000 lbs. capacity
- Available with SHOCKWAVE™ DC battery power
- Multi-position wheel spotting dish
- ALI Gold Certified



Comes standard with lightweight, adjustable thread-up aluminum truck adapters with rubber pads. A set of (4) 3.5" and set of (4) 5" stackable adapter inserts are standard.



MODEL SHOWN:  
SL212N110BL



**SL210-FA**  
THREE-STAGE  
TRIO ARMS  
Flip Up Adapters (FA)



**SL210-RA**  
THREE-STAGE  
TRIO ARMS  
Round Adapters (RA)



**SL210-TA**  
THREE-STAGE  
TRIO ARMS  
Truck Adapters (TA)



**SL212-TA**  
THREE-STAGE  
TRIO ARMS  
Truck Adapters (TA)

**SMARTLIFT  
MODELS**  
Standard Colors are Blue and Red

STANDARD	SL210N1000	SL210N10G0	SL210N10T0	SL212N1110
SHOCKWAVE EQUIPPED	SL210U1000	SL210U10G0	SL210U10T0	SL212U1110
<b>Lift Capacity</b> Capacity per Arm		10,000 lbs. 2,500 lbs.		12,000 lbs. 3,000 lbs.
<b>Rise*</b>	75 5/8" to 81 1/8"	74 3/4" to 76"	75" to 76 1/4"	75" to 76 1/4"
<b>Overall Width</b>		108 1/4"		98 5/8"
<b>Drive-Thru</b>		88"		87 3/8"
<b>Reach Min. / Max.</b>	21 1/4" to 44 5/8"	18 7/8" to 41 5/8"	18 7/8" to 41 5/8"	22" to 46"
<b>Minimum Adapter Height</b>	4 5/8"	3 3/4"	4"	4"
<b>Min. Bay Size</b>		11' x 24'		11' x 26'
<b>Ceiling Height Minimum</b>	Required ceiling height equals rise with tallest adapter extensions plus height of vehicle			
<b>Voltage Single Phase</b>	208-230V / 110V with SHOCKWAVE			
<b>Electrical Usage Ø</b>	.01kWh per cycle			
<b>Guide Plunger Diameter</b>	8 1/2"			
<b>Time of Full Rise / Descent With SHOCKWAVE**</b>	53 seconds / 24 seconds 25 seconds / 19 seconds			

\* Rise measures lowest and highest position of the supplied adapters from floor to full cylinder stroke.

\*\* Actual rise and descent times vary depending on vehicle weight. Lift colors come standard with your choice of red or blue.

# SL210-MP8

Drive-over pad lift with moveable, low profile lift pads for quick and accurate vehicle spotting and lifting. Ideal for quick service bays, pads extend and retract allowing ample area when spotting the vehicle.

- 8,000 lbs. capacity
- Available with SHOCKWAVE™ DC battery power
- ALI Gold Certified

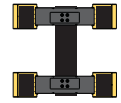
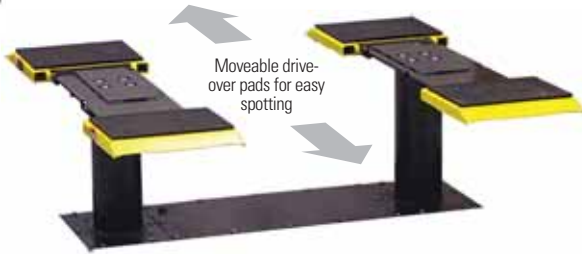
Standard with two (2) composite polymer rubber adapter pad kits. Pads are placed on platforms to increase height for vehicle spotting.



MODEL SHOWN:  
SL210N8X0



KIT #FJ2487E  
Set of four 1-1/2" (38mm) pad adapters and set of four 3" (76mm) pad adapters



## SMARTLIFT MODELS

Standard Colors are Blue and Red

## SL210-MP8 DRIVE - OVER MOVEABLE PAD LIFT

STANDARD	SL210N8X0
SHOCKWAVE EQUIPPED	SL210U8X0
<b>Lift Capacity Capacity per Pad</b>	8,000 lbs. 2,000 lbs.
<b>Rise*</b>	75 1/4" to 76 3/4"
<b>Overall Width</b>	78 1/4"
<b>Width Between Pads</b>	36 3/4"
<b>Pad Reach Min. / Max.</b>	29 3/4" to 74 3/4"
<b>Minimum Pad Height</b>	2 3/4"
<b>Pad Width / Pick-up Area</b>	20"
<b>Minimum Bay Size</b>	11' x 24'
<b>Ceiling Height Minimum</b>	Ceiling height equals rise with tallest adapter extension plus height of vehicle
<b>Motor / Voltage With SHOCKWAVE</b>	2 HP / 208-230V 5 HP / 110V
<b>Guide Plunger Diameter</b>	8 1/2"
<b>Time of Full Rise / Descent With SHOCKWAVE**</b>	53 seconds / 24 seconds 25 seconds / 19 seconds

\* Rise measures lowest to highest adapter pad from floor to full cylinder stroke.

\*\* Actual rise and descent times vary depending on vehicle weight.

Lift colors come standard with your choice of red or blue.

## OPTIONAL ACCESSORIES

**Specialty Adapters and Extensions for Lifting 2019 Chevrolet Silverado and GMC Sierra 1500 trucks.** These adapters are wider to fit the wider frame of the listed trucks.

### Extended Height Adapter for FA Adapters

- #FJ6259KIT Flip Up Adapter Extensions  
Kit includes (2) wide front adapters, (2) standard width rear adapters to keep the vehicle level.
- Maximum overall height: 9 11/32"
  - Capacity 2,500 lbs. per adapter



### Drop-In Truck Adapter Kits for TRIO™ Arms

- Maximum width: 7"
- Capacity 3,000 lbs. per adapter



### #FJ6257KIT Set of two specifically designed for TRIO arms.

You'll replace the front two adapters on the lift and continue to use the current truck adapters on the rear arm.

### Auxiliary Height Adapter Kits for FA Three-Position Flip-Up Adapters

For use when raising certain vans or pickups. Includes four adapters, mounting rack and hardware. 2,500 lbs. capacity per adapter.



#FJ6115BK  
Adds 9 3/8" of height

#FJ6212KITYL  
Shorter version  
Adds 7 3/8" of height  
Includes (4) adapters

#FJ6195YL  
Adds 12 3/8" of height  
Includes 2 adapters

### Polymer Pad Adapter Kits for FA Adapters

Rubber contact surface protects undercoated surfaces. Includes four adapters, mounting rack and hardware. 2,500 lbs. capacity per adapter.



#FJ6138BK  
Adds 1/2"

#FJ6190YL  
Adds 1"

#FJ6139BK  
Adds 2 1/2"

### Wheel Wing™ Tire Arm

100 lbs. capacity Wheel Wing tire arm mounts on arm and holds a tire at lift arm height. Folds away when not in use.

- Adjustable to fit various lift arms
- Includes 2 arms, 2 magnetic lug nut dishes, shims



#FA5974

### RS4 Adjustable Jack Stands 4,000 lbs. CAPACITY

Maximum height: 84"  
Minimum height: 55 1/2"  
Fine thread-up height: 1 5/8" to 7 1/8"



#RS4

### MW-200 Tire Lift

Air operated tire and wheel lift. 200 lbs. capacity.

- Quick transfers to tire balancers with easy positioning of the tire and wheel
- Includes air hose and air tool connection

#MW-500  
500 lbs. capacity model available

#MW-200



### TECH LIGHT™ Line Light R

Rechargeable LED inspection hand lamp with top spot light. Supplied with flexible suspension clips holder with both hook and magnet for positioning the light where you need it.

- 180 lumen in main light operates for up to 3 hours
- 120 lumen in spot light operates for up to 6 hours
- 4 hour charging time

#FA5702



### Lock Light™ Patent pending

Provides an instant green light visual confirmation when lift is lowered to its locks. Compatible with high-pressure lifts that use an electric/hydraulic power unit providing an unused pressure port is available.

- Kit includes:**
- Indicator light assembly
  - Pressure switch

#FA834-KIT / 110V  
#FA835-KIT / 220V



### SPOTLINE™ Laser Kit

Motion activated laser helps center vehicles in bays quickly and accurately. Laser guided system comes complete with motion sensor and mounting hardware.



#FA7815

## assistPRO™

### Professional Facility Planning Assistance

You need the best in facility design and an accurate layout is the first important step to maximizing your space, efficiency, and profitability. Each year we assist hundreds customers with facility planning for service centers and vehicle storage projects at no cost to you!

Rotary works directly with you, your local distributor,



equipment program managers, and architects using the latest tools and techniques, to develop an efficient and capable service area to fit your needs.

### Rotary is an approved AIA provider assisting architects in earning CE credits.

With Rotary assistPRO™ you get:

- Custom layouts of your facility with vehicle turning radii and traffic flow analysis based on the vehicles it will service
- Online, CSI 3 part product specifications through <https://market.bimsmith.com/>
- A dedicated website for architects with 2-D CAD blocks, written 3-part specifications, and product selection tools.
- BIM / Building Information Modeling objects
  - Information-rich Revit® BIM models



## Rotary Lift

2700 Lanier Drive  
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[rotarylif.com](http://rotarylif.com)



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[userlink@rotarylif.com](mailto:userlink@rotarylif.com)

#### Tech. Support:

800.445.5438  
[techlink@rotarylif.com](mailto:techlink@rotarylif.com)

### Global Contact Information

USA: 1.812.273.1622

Canada: 1.905.812.9920

Latin America / Caribbean: 1.812.273.1622

Brazil: +55.11.4534.1995

Government Sales: 800.445.5438 X5655



### For additional information:

[rotarylif.com/Government-Purchasing-Assistance/](http://rotarylif.com/Government-Purchasing-Assistance/)

## Rotary delivers the SMART dealer choice for productivity and profit.

### Don't take just our word for it...

**"Every technician who uses the Shockwave-equipped lift loves it. It's a lot easier to rack the vehicles and they love the speed: It goes up a lot quicker and comes down faster, too."**

- Chris Musselman, Service Manger  
Bush Auto Place

**"The SmartLifts are phenomenal. We have 46 of them and we are very happy with their performance. My first choice is always Rotary Lift."**

- Dana Caldwell, Peter Pan BMW

**"We have a lot of experience with Rotary Lift and have SmartLifts installed in 2 locations. They are especially for the technicians to use."**

- Dan Parks, Asheville Ford

**"In this business, seconds count. It's amazing how much faster we can service vehicles... anything that gets the customer in and out quick is that much better."**

- Brent Ross, Service Director,  
Germain Nissan

**"It takes me half the time to rack, half the time to raise and lower. I can be on my job within two minutes of pulling the vehicle into the bay."**

- Rich Hofer, Service Technician  
Chandler Chevrolet

**"It's the best lift I've ever used. It's quicker, it's more efficient, and it operates very smoothly. The technicians love these lifts. I wouldn't even consider putting anything else in."**

- Gene Byrd, Fixed Operations Director  
Ed Morse Automotive Group

### Choose the right lift for your shop.

Rotary Lift.



Lit# Rotary SMARTLIFT Brochure.2019.09

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Manufactured using the following patents:

Easy Access™ (US Patent No. 6,571,919)

Rotary's locking mechanism and patented cylinder (US Patent No. D469,791S)

Low Profile Superstructure (US Patent No. D646,864)

Trio Arms™ (US Patent No. 8,973,712)

Product specifications, part numbers, images and component descriptions are subject to change without notice or liability.