



# ROTARY LIFT

## 2023 AUTOMOTIVE LIFT PRICE SHEET



version 6/2/23



**Refrigerant Recovery, Recycle, Recharge Carts**

**Rotary AC Machines**



AC cart family for automotive and truck cabin refrigerant recovery, recycle and recharge

	Model Number	Gas Type	Description	Hose Length	MAP Price	List Price USD
	R3AC50-A	R134a	AC Cart for R134a gas with 50 lb tank, 9' hoses, quick connect couplers and vehicle data included for 2 years	9'	\$5,852	\$8,360
	R3AC60-YF	R1234YF	Touchscreen AC Cart for R1234YF gas with 20 lb tank, 9' hoses, quick connect couplers and vehicle data included for 2 years TeamViewer assistance. Gas identifier included.	9'	\$8,610	\$12,300
	R3AC80-AYF	Dual	Touchscreen AC Cart for R134a and R1234YF gas with two 20 lb tanks, 9' hoses, quick connect couplers and vehicle data included for 2 years. TeamViewer assistance. R134a and R1234yf identifiers	9'	\$13,045	\$18,636
	R3AC50T-A	R134a	AC Cart for R134a gas with 50 lb tank, <b>18' hoses for trucks</b> and similar vehicles, quick connect couplers.	18'	\$6,437	\$9,196
Refrigerant Recovery, Recycle, Recharge Carts Accessories & Options						
Part Number	Description			MAP Price	List Price USD	
	More accessories and information to come.					



## Calibration & Diagnostic Machines for Vehicles

### Rotary Advanced Driver Assistance Solution Machines (ADAS)

#### Mobile ADAS Calibration Machines and Kits for Vehicles

Model Number	ADAS TYPE	Description	MAP Price	List Price USD
MCS3D	Front Facing Camera Digital	Base Mobile ADAS Calibrations + Front Facing Camera <b>DIGITAL TARGETS</b> and special Honda PANEL targets. Uses a 75" 4K UHD monitor for FFC displays. <b>No scanning tool.</b> Other ADAS Kits purchased seperately.	\$16,139	\$21,518
MCS3ADV	FFC BLIND SPOT LIDAR 360 REAR For Most Cars	Base Mobile ADAS Calibrations + Front Facing Camera DIGITAL TARGETS and special Honda PANEL targets. + (1) DT360MAT 360 Mats for - Cadillac and VWAG + (1) DTREARVIS - LIDAR for VW + (1) DTBLIND Blind Spot Cones for OEMs <b>No scanning tool.</b>	\$26,150	\$34,867
MCS3DSCAN	Front Facing Camera Digital	Base Mobile ADAS Calibrations + Front Facing Camera DIGITAL TARGETS and special Honda PANEL targets. Uses a 75" 4K UHD monitor for FFC displays. <b>Includes MCS3DT.</b>	\$21,579	\$28,772
MCS3ADVSCAN	FFC BLIND SPOT LIDAR 360 REAR For Most Cars	Base Mobile ADAS Calibrations + Front Facing Camera DIGITAL TARGETS and special Honda PANEL targets. + (1) DT360MAT 360 Mats for - Cadillac and VWAG + (1) DTREARVIS LIDAR for VW + (1) DTBLIND Blind Spot Cones for OEMs <b>Includes MCS3DT</b>	\$31,591	\$42,121
MCS3PREM	FFC BLIND SPOT LIDAR 360 NIGHT REAR EXPANSIONS	Base Mobile ADAS Calibrations + Front Facing Camera DIGITAL TARGETS and special Honda PANEL targets. . + DT360MAT 360 Mats for - Cadillac and VWAG + DTREARVIS LIDAR for VW + DTBLIND Blind Spot Cones for OEMs + DTNIGHTV Night Vision for Mercedes + DT360EXP - Expansion pack 360 mats for specific vehicles + DTREAREXP - Expansion pack rear vision for specific vehicles <b>Includes MCS3DT</b>	\$41,369	\$55,159
MCS3DT	TOOL	Scan Tool NEMO2, IDC5 Software License, TXT sensor and ODB2 Bluetooth (P13010)	\$5,441	\$7,254
Accessories for ADAS Machines				
Part Number		Description	MAP Price	List Price USD
DTBLIND	Blind Spot	Diagnostic Tool Kit - OEM Radar Cones for Blind Spot in ADV Kit	\$1,657	\$2,209
DTREARVIS	Rear Vision	Diagnostic Tool Kit - MAT kits, Mazda radar kit & LIDAR & Doppler in ADV Kit+ ACS	\$6,899	\$9,198
DT360MAT	360	Diagnostic Tool Kit - 360 Mats in ADV Kit	\$1,457	\$1,942
DTNIGHTV	Expansion Pack Night Vision	Expansion Diagnostic Tool Kit - Mercedes Night Vision	\$3,147	\$4,196
DT360EXP	Expansion 360	Expansion Diagnostic Tool Kit - Expanded 360 mats for remaining OEMs (Mitsu, Mazda,Nissan, Honda, Acura, Hyundai)	\$3,350	\$4,466



## Electric and Hybrid Vehicle Tools

### Rotary Productivity Tools

Tools and Machines designed to Make Your Shop More Productive

	Part Number	Category	Description	Capacity (lbs)	MAP Price	List Price USD
	LT33A	EV,HYB,ICE	Lifting Table for EV and Hybrid vehicles, 3300 lbs cap, with tilt and air power, made in Madison	3300	\$14,591	\$19,455
	MG1	ICE	Lifting Table for ICE engine vehicles., made in Germany	2200	\$11,766	\$15,688



Terms And Conditions	
<b>PRICES:</b>	Prices and specifications are subject to change without notice. All orders will be invoiced at prices prevailing at time of shipment. Prices do not include any local, state or federal taxes. All prices are stated in United States dollars.
<b>FREIGHT POLICY:</b>	Drop ship orders outside the selling distributors' service area is subject to an additional 10% shipping and handling fee.
<b>TERMS:</b>	1/2% 15 days, net 30 days.
<b>ACCESSORIES:</b>	Prices and freight apply to accessories only when purchased with lift. For replacement parts, see your nearest Authorized Rotary Parts Distributor. <b>NOTE:</b> A surcharge may apply to some accessories.
<b>MIN. BILLING:</b>	The minimum billing amount is \$100.00 suggested user price.
<b>TERMS OF SALE:</b>	<p>Freight and insurance charges are determined by carriers. VSG prepays freight and carrier-provided insurance for continental U.S. destinations and adds charges to customers' invoice as a shipping and handling fee.</p> <p>Freight from Madison, Indiana to Alaska &amp; Hawaii or other non-US mainland locations is paid to port of exit, provided such port is in the continental U.S. Upon request and customer approval, VSG can quote and arrange additional transport. Changes are added to customer's invoice as a shipping and handling fee.</p> <p>Domestic US, land freight shipments originating from Madison warehouses: ExWorks: Madison, Indiana USA.  Ocean freight: F.O.B. Madison, Indiana USA or F.O.B. Shanghai, China-Dependent upon the factory/warehouse location. Designated on order acknowledgement.</p> <p>Changes to INCOTerms without prior written consent will be rejected.  Risk of loss and title of goods transfer at the dock in Madison, Indiana USA or Shanghai, China, as applicable.</p> <p>Goods shipping from other VSG locations: Applicable sales terms, freight and other charges detailed in order acknowledgement.  Risk of loss and title to goods transfer at Company's dock or dispatch location.</p>
<b>SHIPPING &amp; HANDLING:</b>	<p>Shipping and handling charges are added to invoices as a line item.  VSG reserves the right to determine freight carriers.  Freight carriers reserve the right to reclassify products and change applicable rates. VSG will provide written notice of any such changes.</p>
<b>RETURNED GOODS AUTHORIZATION (RGA) POLICY:</b>	<ul style="list-style-type: none"> <li>• All returned goods must <ul style="list-style-type: none"> <li>a) be pre-approved for return by Customer Service</li> <li>b) have an RGA# on the outside and inside of the package</li> <li>c) be returned freight collect by one of our preferred freight carriers as noted on the RG documentation.</li> </ul> </li> <li>• Any unauthorized returns will be refused and will become the responsibility of the returnee. <b>Do not return any goods COD</b> as they will also be refused. If you are unable to return freight collect, a call tag can be issued by contacting Customer Service and providing the corresponding RGA#. <b>Items must be returned within 45 days of date on VSG invoice.</b> Returns are subject to fees to cover transportation costs, 20% handling charge, and any necessary reconditioning costs.</li> </ul>
<b>CHANGES:</b>	Rotary reserves the right to change terms and conditions.

Order Change or Cancellation Policy	
<b>Non-standard products:(additional engineering design time, special tooling additional labor, etc.)</b>	
<ul style="list-style-type: none"> <li>- Orders may be canceled or changed without penalty for 3 business days from the order date.</li> <li>- Orders canceled or changed beyond three business days from order placement will be assessed a 20% charge of the order total.</li> </ul> <p><b>WEEKENDS AND HOLIDAYS are not counted as business days.</b></p> <ul style="list-style-type: none"> <li>- Cancellation requests after production has begun cannot be accepted. Purchaser is responsible to pay full amount to VSG.</li> </ul>	
<b>Standard products:</b>	
**orders exceeding \$250,000.00 USD are subject to a 20% fee for changes within 50 calendar days of ship date**	
Two Post, Four Post (at or under 30K capacity), Low-Rise, Mobile Column, Scissor & Alignment	
-Requests to cancel, change or reschedule orders within 14 calendar days of ship by date are subject to a 20% fee	
Smart Lifts	
-Requests to cancel, change or reschedule orders within 20 calendar days of ship by date are subject to a 20% fee	
Four Post (over 30K capacity)HD Platforms and Ingrounds	
-Requests to cancel, change or reschedule orders within 35 calendar days of ship by date are subject to a 20% fee	

**Communicate changes to Customer Service Teams**

**orders@vsgdover.com or call 800-445-5438, option 2**



**Limited Warranty Statement**

All VSG serialized and capital equipment are warranted to the original owner. **Important: The warranty period begins once the lift is invoiced to an authorized Distributor/ Purchaser/ Account. This date can be adjusted by submitting the Warranty Activation Form indicating the installation date or by proof of purchase. The warranty period can only be adjusted for a period of 6 months after the original ship date unless approved by VSG Customer Service.** VSG shall repair or replace those parts returned to the factory, which prove upon inspection to be defective, and pay for reasonable costs of transportation and/or labor for replacement of said parts for the warranty period as stated above. Items replaced under warranty will assume the warranty of the original item. This warranty shall not apply unless the product is installed, operated, used and maintained in accordance with specifications as set forth in installation, operation and maintenance instructions. This warranty does not cover normal maintenance or adjustments, damage or malfunction caused by improper handling, installation, abuse, misuse, negligence, carelessness of operation, or normal wear and tear. In addition, this warranty does not cover equipment when unauthorized repairs or alterations have been attempted or made to the product.

\*\*\* Registration is REQUIRED to be eligible for parts warranty.

Model/Series	STANDARD WARRANTY			***RAI INSTALLATION		
	Structural*	Functional**	Labor Warranty	Structural	Functional**	Labor Warranty
SHOP EQUIPMENT (AC) PRODUCTS		2 YEARS	1 YEAR		2 YEARS	1 YEAR
SHOP EQUIPMENT (ADAS) PRODUCTS		1 YEARS	1 YEAR		1 YEARS	1 YEAR

\*EXAMPLE OF STRUCTURAL PARTS: carriage, columns, yokes, arms, runways, plungers, crossmembers

\*\*EXAMPLE OF FUNCTIONAL PARTS: power units, cylinders, latches, adapters, controls, pivot pin joints

BATTERIES (warrantied by battery manufacturer)

PAINT DEFECTS DUE TO EXTERNAL INFLUENCES: Accidental damage, climatic, thermal, chemical or industrial pollution, insufficient care or maintenance

WEAR ITEMS: Cables, Sheaves, Adapter Pads, Radius Gages, Rear Steers, Lights, etc. - Except failures resulting from poor workmanship or material defects

AIR POWERED ITEMS DAMAGED BY EXTERNAL FLUIDS & MOISTURE

**Limitation of Liability**

The remedies described are exclusive and in no event shall VSG be liable for any special, consequential or incidental damages of any kind including damages for breach or delay in performance of the warranty. All remedies must be completed utilizing a VSG Authorized Installer.

**This warranty is exclusive and all other expressed or implied warranties including merchantability or fitness for a particular purpose are hereby expressly excluded. This warranty shall be governed under the laws of the State of Indiana, and shall be subject to the exclusive jurisdiction of the Court in the State of Indiana in the County of Jefferson.**

**7,000 LB. Two-Post Lifts, Asymmetrical  
PRODUCT FAMILY SPOA7**

ARM	ADAPTER	RISE	EXT/ HEIGHT	1 Ø 220v MODELS	MAP	LIST		MAP	LIST			
2-STAGE LOW PROFILE	(RA)ROUND	71 3/8"	-	SPOA7N14L0	\$7,492	\$11,438						
		74 3/8"	-	SPOA7N14L5	\$7,780	\$11,877				SPOA7U14L5	\$9,986	\$15,245
			2'	SPOA7N14L7	\$8,395	\$12,816				SPOA7U14L7	\$10,897	\$16,636
MOVEABLE PAD		70 5/8"	-	SPOA7N14X0	\$10,124	\$15,456						
		73 5/8"	-	SPOA7N14X5	\$10,405	\$15,884				SPOA7U14X5	\$12,429	\$18,975
			2'	SPOA7N14X7	\$11,012	\$16,812				SPOA7U14X7	\$13,319	\$20,334

**10,000 LB. Two-Post Lifts, Asymmetrical  
PRODUCT FAMILY SPOA10**

ARM	ADAPTER	RISE	EXT/ HEIGHT	1 Ø 220v MODELS	MAP	LIST		MAP	LIST			
2 - STAGE	FLIP - UP	72 5/8"	-	SPOA10N1500	\$6,767	\$10,332						
		75 5/8"	-	SPOA10N1505	\$7,050	\$10,763				SPOA10U1505	\$9,395	\$14,343
			2'	SPOA10N1507	\$7,658	\$11,691				SPOA10U1507	\$10,284	\$15,701
TRIO FA	FLIP - UP	72 3/4"	-	SPOA10N1600	\$7,490	\$11,435						
		75 3/4"	-	SPOA10N1605	\$7,779	\$11,877				SPOA10U1605	\$10,255	\$15,657
			2'	SPOA10N1607	\$8,394	\$12,816				SPOA10U1607	\$11,156	\$17,032
TRIO RA/TA	(RA)ROUND	72 1/16"	-	SPOA10N16G0	\$7,490	\$11,435						
	(TA)FRAME	72 1/8"		SPOA10N16T0								
	(RA)ROUND	75 1/16"	-	SPOA10N16G5	\$7,779	\$11,877				SPOA10U16G5	\$10,255	\$15,657
	(TA)FRAME	75 1/8"		SPOA10N16T5								
	(RA)ROUND	75 1/16"	2'	SPOA10N16G7	\$8,394	\$12,816				SPOA10U16G7	\$11,156	\$17,032
	(TA)FRAME	75 1/8"		SPOA10N16T7								

**10,000 LB. Two-Post Lifts, Symmetrical**  
**PRODUCT FAMILY SPO10**

ARM	ADAPTER	RISE	EXT/ HEIGHT	1 Ø 220v MODELS	MAP	LIST		MAP	LIST			
2 STAGE	FLIP - UP	72 5/8"	-	SPO10N1500	\$6,767	\$10,332						
		75 5/8"	2'	SPO10N1505	\$7,050	\$10,763				SPO10U1505	\$9,395	\$14,343
				SPO10N1507	\$7,658	\$11,691				SPO10U1507	\$10,284	\$15,701
TRIO FA	(FA)FLIP- UP	72 3/4"	-	SPO10N1600	\$7,653	\$11,684						
		75 3/4"	2'	SPO10N1605	\$7,935	\$12,114				SPO10U1605	\$10,287	\$15,705
				SPO10N1607	\$8,543	\$13,043				SPO10U1607	\$11,176	\$17,062
TRIO RA/TA	(RA)ROUND	72 1/16"	-	SPO10N16G0	\$7,653	\$11,684						
	(TA)FRAME	72 1/8"	-	SPO10N16T0								
	(RA)ROUND	75 1/16"	-	SPO10N16G5	\$7,935	\$12,114				SPO10U16G5	\$10,287	\$15,705
	(TA)FRAME	75 1/8"	-	SPO10N16T5								
	(RA)ROUND	75 1/16"	2'	SPO10N16G7	\$8,543	\$13,043				SPO10U16G7	\$11,176	\$17,062
	(TA)FRAME	75 1/8"	2'	SPO10N16T7								
3 STAGE	(RA)ROUND	72 1/2"	-	SPO10N15G0	\$7,652	\$11,683						
	(TA)FRAME	72 1/16"	-	SPO10N15T0								
	(RA)ROUND	75 1/2"	-	SPO10N15G5	\$7,935	\$12,114				SPO10U15G5	\$8,502	\$12,980
	(TA)FRAME	75 1/16"	-	SPO10N15T5								
	(RA)ROUND	75 1/2"	2'	SPO10N15G7	\$8,543	\$13,043				SPO10U15G7	\$9,237	\$14,102
	(TA)FRAME	75 1/16"	2'	SPO10N15T7								

**12,000 LB. Two-Post Lifts, Symmetrical**  
**PRODUCT FAMILY SPO12**

ARM	ADAPTER	RISE	EXT/ HEIGHT	1 Ø 220v MODELS	MAP	LIST		MAP	LIST
3 STAGE	(TA)FRAME	75 3/4"	-	SPO12N7T5	\$10,977	\$16,759	SPO12U7T5	\$13,722	\$20,949
			1'	SPO12N7T6	\$11,880	\$18,138	SPO12U7T6	\$14,625	\$22,329
			2'	SPO12N7T7	\$12,209	\$18,640	SPO12U7T7	\$14,952	\$22,828
			3'	SPO12N7T8	\$12,826	\$19,582	SPO12U7T8	\$15,812	\$24,141
		72 3/4"	-	SPO12N7TL	\$11,506	\$17,567			
		75.75"	1'	SPO12N7W6	\$12,301	\$18,780			
			2'	SPO12N7W7	\$12,904	\$19,700			

**SEISMIC ADDER: 2%**

**3 PHASE 208/230/460v ADDER \$626/LIFT**

**3 PHASE 575v ADDER \$940/LIFT**

**16,000/20,000 LB. Two-Post Lifts, Symmetrical**

ARM	ADAPTER	RISE	EXT/ HEIGHT	1 Ø 220v MODELS	MAP	LIST		MAP	LIST
3-STAGE	(TA)TRUCK	80"	15' 2"-16' 8"	SPO16N1A0	\$24,083	\$36,768	SPO16U1A0	\$27,809	\$42,456
			13' 8"-14' 8"	SPO16N1AL			SPO16U1AL		
			15'-16' 6"	SPO16N1T0			SPO16U1T0		
TRIO			13' 6"-14' 6"	SPO16N1TL	SPO16U1TL				
			15'-16' 6"	SPO20N1T0	SPO20U1T0	\$29,858	\$45,584	\$33,262	\$50,782
			13' 6"-14' 6"	SPO20N1TL	SPO20U1TL				

Accessories, Light/Laser Kits			
Part Number	Description	MAP	LIST
FA5700	Light kit, LED, Four 48" wands w/magnetic clips	\$1,091	\$1,665
FA5701	Light kit, Two 32" wands w/magnetic clips	\$649	\$991
FA5702	Light, Rechargeable LED handheld	\$180	\$275
FA7815	Retrofit kit, Spotline™ laser spotting	\$717	\$1,095
FA834-KIT	Locklight kit, 110 volt.	\$453	\$691
FA835-KIT	Locklight kit, 220 volt.	\$453	\$691
Accessories, Frame Engaging Lifts			
Part Number	Description	MAP	LIST
FJ6115BK	Adapter height extensions w/rack. (4) FJ696 (1) FJ6114.	\$474	\$723
FJ6212KITYL	Adapter height extensions w/rack. (4) FJ6212 (1) FJ6114.	\$424	\$648
FJ6195YL	Adapter height extensions. Includes a set of (2) FJ6196 adapters.	\$316	\$483
FJ6133BK	Adapter height extensions w/rack. (4) FJ6101 (1) FJ6114.	\$500	\$764
FJ6137BK	Adapter heights extensions w/rack. (4) FJ7858 (1) FJ6114.	\$547	\$835
FJ6138BK	Adapter kit, 1/2" polymer w/rack. (4) FJ697 (2) FJ6142.	\$292	\$446
FJ6190YL	Adapter kit, 1" polymer w/rack. Includes (4) FJ6189 Adapters, 2 Adapter Racks	\$307	\$469
FJ6139BK	Adapter kit, 2.5" polymer w/rack. Includes (4) FJ698 Adapters, 2 Adapter Racks	\$307	\$469
FJ6100BK	Adapter kit w/rack. Includes (4) FJ696, (4) FJ697 And (4) FJ698 (2) Racks	\$922	\$1,407
FJ6104BK	Adapter kit w/rack. Includes (4) FJ6101, (4) FJ697 And (4) FJ698 Plus 2 Piece Column or Wall-Mounted Adapter Organizer Rack Part #FJ6108.	\$954	\$1,456
FJ6105BK	Adapter kit w/rack. Includes (2) FJ696, (2) FJ6101, (4) FJ697, (4) FJ698 Plus 2 Piece Column or Wall-Mounted Adapter Organizer Rack Part #FJ6108.	\$942	\$1,438
FJ6117BK	Adapter kit w/rack. Includes (4) FJ7858, (4) FJ697, (4) FJ698 Plus 2 Piece Column Adapter Organizer Rack Part #FJ6108.	\$969	\$1,480
FJ6197	Adapter kit, (4) FJ6214, 3-stage arms	\$482	\$736
FJ6225	Adapter kit, (4) FJ6202, 3-stage arms	\$482	\$736
FJ71015-1KIT	Passenger car adapter kit for SPO16, CAPACITY 2,750 lbs. each	\$599	\$915
FJ71016-1KIT	Passenger car Adapter kit, SPO20, CAPACITY 2,750 lbs. each	\$599	\$915
FJ71013	SPO20 Ambulance adapter (1 each) 5"	\$215	\$329
FJ71023	SPO20 Ambulance adapter (1 each) 3.5"	\$198	\$303
FJ6265ZN	SPO20 Wide Frame Truck Adapter 1 each	\$357	\$545
FJ7880BBK	Adapter kit, stackable pins w/rack, 3-stage arms. Includes four (4) FJ6171-1 (3.5" tall extension), four (4) FJ6171-2 (5" tall extension) and FJ6127 rack kit with mounting hardware.	\$365	\$557
FJ6200	Adapter kit, (4) FJ6201, SPO12-10, 300-500	\$614	\$937
FJ6257KIT	Trio Adapter (2) for 2019 GM Trucks, Trio Arms	\$639	\$976
FJ6258KIT	3-Stage Adapter (2) for 2019 GM Trucks, with 3-Stage arms	\$639	\$976
FJ6259KIT	Flip-up Adapter for 2019 GM Trucks, SPOA10/SPO10, SL210-FA	\$1,165	\$1,778
T100271BK	Adapter kit, stackable extensions TRIO w/rack.	\$373	\$570
T100272	Adapter kit, round rubber for the TRIO Superstructure.	\$493	\$753
T100273	Adapter kit, truck for TRIO Superstructure.	\$493	\$753
T100274	Adapter kit, Flip-up for TRIO Superstructure	\$493	\$753
N539	Column base cover plate, SPOA7/A9 -200 plus, SPOA10	\$60	\$92
FA5911BK	Air/Electric utility box w/FRL, 2-post lifts	\$652	\$995
FA5910BK	Air/Electric utility box, 2-post lifts	\$410	\$626
FA915	Air/Electric utility box w/FRL, 4-post lifts	\$652	\$996
FA916KIT	Air/Electric utility box, 4-post lifts	\$407	\$621
FA2259BK	Air/Electric utility box w/FRL, SM30	\$652	\$996
FA2260BK	Air/Electric utility box, SM30	\$426	\$650
FA5202	Air/Electric utility box, dual w/FRL, 1.6 inbay only	\$1,101	\$1,681
FA5112	Shim plate kit, 3/4" total, 2-post & SMO123 front	\$232	\$354
FA5221	Shim plate kit, 3/4" total, AT07	\$194	\$296
FA7118BK	Overhead Cutoff Switch Assembly, 1 phase	\$365	\$557
N823	Door Defender. Includes 1 Door Defender, adhesive	\$139	\$212
FA5191EBK	Tool Holder	\$107	\$164
FA5974	WheelWing™ kit. Includes (set of 2) 2 dishes, shims, adjustable to fit various lifts. 100 lb. capacity per WheelWing™.	\$263	\$402
FA5900BK	WheelWing 2 Post Column Mounting Kit	\$41	\$63
FA5310	Crossbeam Kit, Movable Pad Lifts. Includes (2) Aluminum Crossbeams, (8) Rubber Pad Adapters and (4) 7" Extended Height Adapters	\$2,383	\$3,638
Accessories, Two-Post Wash Bay			
Part Number	Description	MAP	LIST
N3106	Equalizer cable, Stainless Steel, SPO10 Lifts (order 2)	\$348	\$531
N3105	Equalizer cable, Stainless Steel, SPOA10 Lifts (order 2)	\$348	\$531
FJ7923	Latch cable, SS (order one)	\$67	\$102
FA595BL	Power unit splash guard (order one)	\$87	\$133
FA7129BK	Power unit bracket extension (order one, optional)	\$57	\$87

<b>WHEEL LIFT</b>				
Wheel lift, 200 lbs. Includes air hose and air tool connection		<b>MW-200</b>	\$2,330	\$3,556
Wheel lift, 500 lbs Includes air hose and air tool connection		<b>MW-500</b>	\$3,847	\$5,873
<b>LIFTING TABLE</b>				
<b>CAPACITY</b>			<b>MAP</b>	<b>LIST</b>
3,300	Lifting Table for EV batteries, Engines and Transmissions	<b>LT33A000YEBK</b>	\$12,744	\$19,455
<b>SCISSOR LIFT, FULL RISE, FRAME ENGAGING</b>				
<b>CAPACITY</b>		<b>1 Ø 220v MODELS</b>	<b>MAP</b>	<b>LIST</b>
7,700		<b>RLP77N0000MBL</b>	\$16,311	\$24,901
Hose kit 4.5' extension (1.5m)		<b>XX100018</b>	\$143	\$218
Hose kit 8' extension (2.5m)		<b>XX100019</b>	\$170	\$259
Long Ramp Kit		<b>XX100032YL</b>	\$1,385	\$2,113
Flush mount kit		<b>XX100003BK</b>	\$627	\$957
<b>LOW RISE PAD, FRAME ENGAGING</b>				
<b>CAPACITY</b>		<b>1 Ø 115v MODELS</b>	<b>MAP</b>	<b>LIST</b>
10,000		<b>VLXS10000BL</b>	\$6,209	\$9,478
7,000		<b>VLXS7000</b>	\$4,158	\$6,347
Power unit stand for VLXS lifts		<b>FJ864BK</b>	\$125	\$190



**DRIVE-ON FOUR POST LIFTS**  
**PRODUCT FAMILY SM/SMO**

CAPACITY	OPEN FRONT	CLOSED FRONT	WB	1 Ø 220v MODELS	MAP	LIST	SHOCK WAVE EQUIPPED MODELS		
							MAP	LIST	
14,000	X		182"	SMO14N101Y	\$12,820	\$19,573	SMO14U101TY	\$15,345	\$23,427
			215"	SMO14N102TY	\$13,474	\$20,571	SMO14U102TY	\$15,999	\$24,426
	X		182"	SM14N101Y	\$9,859	\$15,052	SM14U101Y	\$12,516	\$19,109
			215"	SM14N102Y	\$10,495	\$16,023	SM14U102Y	\$13,150	\$20,077
18,000		X	194"	SM18N000	\$16,275	\$24,847			
25,000			230"	SM18N001	\$17,829	\$27,220			
30,000			163"	RFL25N010	\$40,403	\$61,684			
			235"	SM30N010	\$30,389	\$46,396			
			271"	SM30N011	\$33,154	\$50,617			
			307"	SM30N012	\$35,918	\$54,836			

**3 PHASE 208/230/460v ADDER \$969/LIFT**  
**3 PHASE 575v ADDER \$969/LIFT**

JACKS						
CAPACITY	SWING	ROLLING	APPLICATION	Part Number	MAP	LIST
6,000		X	12K 4 POST PRE APRIL 2000	RJ6100YM-1	\$4,356	\$6,651
			12K 4 POST. Urethane rollers	RJ6100YM	\$4,189	\$6,395
7,000			SM/SMO14, Includes rubber adapter blocks	RJ7100YM	\$4,616	\$7,047
9,000			SM18/ARO22, Includes rubber adapter blocks	RJ9100YM	\$5,256	\$8,024
			SM180/181 Family only	RJ9100YM-1	\$5,256	\$8,024
			SM30 series. For Passenger Cars/Trucks	RJ9100YM-2	\$5,834	\$8,907
15,000			SM30 series w/low profile adapters	RJ152BK	\$12,094	\$18,464
			ARO22 series w/low profile adapters	RJ15BK	\$13,422	\$20,492

Drive-on Space Saver Lifts						
CAPACITY		WB		1 Ø 220v MODELS	MAP	LIST
14,000		198"		X14N0010BL	\$26,924	\$41,106
			FLUSH MOUNT	X14N0011BL	\$26,924	\$41,106
7,000	Rolling Jack			RJ7100Y-XBK	\$4,616	\$7,047
Accessories, Drive-on Lifts						
JACK ADAPTERS						
Description				Part Number	MAP	LIST
1/2" POLYMER				SB700071Y	\$21	\$32
1 1/2" POLYMER				FJ2427	\$26	\$40
3" POLYMER				FJ2428	\$35	\$54
TWO 7" FOR RJ9000Y				SB100040YL	\$185	\$282
TWO 7" FOR RJ7000				SB100017YL	\$185	\$282
TWO 7"FOR RJ6000				SB100003YL	\$185	\$282
ROLLING JACK TRAY FOR SM/SMO122, SM/SMO123, SM/SMO14				FC663BK	\$772	\$1,178
ROLLING JACK TRAY FOR SM30				FC613BK	\$4,009	\$6,121
RAMP KITS						
TWO 40 1/2" RAMPS FOR SM/SMO/ARO14 -100 Series, SM101				S100151	\$811	\$1,238
TWO 49 7/16" RAMPS FOR SM/SMO/ARO14 -100, SM101				S100152Y	\$834	\$1,274
TWO EXTENDED RAMPS FOR SM/AR18				S100013	\$1,153	\$1,760
TWO DRIVE THRU RAMPS FOR SM18				FC5825BK	\$1,062	\$1,622
ONE RAMP FOR SM300-200, SM30 Series Standard Length				FC5780-3	\$652	\$996
ONE RAMP FOR SM300-200 Extended Length				FC5781-7	\$1,054	\$1,609
RUNWAY EXTENSION KITS						
TWO FOOT SM/SMO 12,000 lb				FA647	\$804	\$1,228
TWO FOOT SM/SMO 14,000 lb pre - 100				S100060	\$1,073	\$1,638
TWO FOOT SM14/SMO14				S100142Y	\$1,073	\$1,638
TWO FOOT SM18/180				S100012	\$1,073	\$1,638
THREE FOOT SM300-200/300, SM30				S100018	\$2,263	\$3,455
THREE FOOT SM300-100				FA641-18	\$3,059	\$4,670
Work steps, bolt-on, 4-post. Kit of two				FC5378BK	\$776	\$1,184
Drain pan, 30 Gallon, SM/SMO122, SM/SMO14, SM18				FC5967BK	\$1,199	\$1,830
Drain pan, 30 Gallon rolling, SM30				FC5968BK	\$1,558	\$2,378
Filler plate, radius gauge, 17.5" opening KIT OF TWO				FC5974	\$335	\$512
Filler plate, radius gauge, 18 5/16" opening KIT OF TWO				FC5102	\$282	\$431
Hose, 8 ft oil drain w/QD fitting				FC5247	\$153	\$234
Internal Air Line Kit 18,000 capacity and below				FC5760-14	\$576	\$879
Internal Air Line Kit (retrofit) for all X14 and XA14				FC7138	\$590	\$901
Shim kit, 1/4", SM/SMO, AR/ARO123, QL Models, SM18, SM30 TOTAL OF 4"				FC5393KITBK	\$350	\$535
Shim kit, 1/4", SM/SMO, AR/ARO123, QL Models, SM18, SM30 TOTAL OF 8"				FC5414BK	\$508	\$775
Shim kit, front Of SMO14/ARO14, (2) 1/4" & (4) 1/16" Shims. TOTAL OF 3/4"				S100093BK	\$282	\$431



**FOUR POST ALIGNMENT W/TWO ROLLING JACKS, TWO RADIUS GUAGES, SLIP PLATES AND AIR PRODUCT FAMILY AR/ARO**

CAPACITY	OPEN	CLOSED	WB	1 Ø 220v MODELS	MAP	LIST	SHOCK WAVE EQUIPPED MODELS	MAP	LIST
14,000	X		182"	<b>ARO14N101Y</b>	\$30,666	\$46,818	<b>ARO14U101Y</b>	\$32,857	\$50,163
			215"	<b>ARO14N102TY</b>	\$31,205	\$47,641	<b>ARO14U102TY</b>	\$33,396	\$50,985
18,000		X	194"	<b>AR18N110</b>	\$32,600	\$49,770			
			230"	<b>AR18N111</b>	\$35,039	\$53,494			
22,000	X		194"	<b>ARO22N000</b>	\$45,944	\$70,143			
				<b>ARO22N000ZP</b>	\$47,856	\$73,062			
			230"	<b>ARO22N001</b>	\$48,334	\$73,791			
				<b>ARO22N001ZP</b>	\$50,246	\$76,710			

**BOLT ON ALIGNMENT KITS**

CAPACITY	WB	SS RAD GUAGES	CS RAD GUAGES	SLIP PLATES	APPLICATION	PART NUMBER	MAP	LIST
14,000	182"	X		X	SM/SMO14-100 Series	<b>S100130M</b>	\$8,434	\$12,875
	215"					<b>S100131M</b>	\$8,984	\$13,715
	182"	<b>S100136M</b>				\$4,198	\$6,408	
	215"	<b>S100137M</b>				\$4,759	\$7,265	
18,000	194"	X		X	POST OCT 2017	<b>S100182</b>	\$7,253	\$11,073
					PRE OCT 2017	<b>S100166</b>		
	230"				POST OCT 2017	<b>S100181</b>	\$7,373	\$11,256
					PRE OCT 2017	<b>S100128</b>		
30,000			X		SM30 Series (1) Work Step Kit; Recoil Hose	<b>FC7125</b>	\$7,544	\$11,517
14,000	182"			X	SM/SMO14-100 Series w/airline kit and 1 rolling jack	<b>S100171</b>	\$10,813	\$16,507

**3 PHASE 208/230/460v ADDER \$969/LIFT**

**3 PHASE 575v ADDER \$969/LIFT**

Filler Adapter Kit		<b>PK304FC7117Y</b>	\$63	\$95
Ramp Extension		<b>S100193</b>	\$367	\$559
Inflation Station	Base inflation system for ARO22 with single pressure setting	<b>S100194</b>	\$2,333	\$3,561
	Add on for second pressure setting	<b>S100195</b>	\$1,400	\$2,137

**Drive-on Space Saver Alignment Lifts  
SCISSOR ALIGNMENT W/ AIR, JACKS & REAR SLIP PLATES & FRL**

CAPACITY	FLUSHMOUNT	WB				1 Ø 220v MODEL	MAP	LIST
12,000		183.5"				<b>XA12N000RD</b>	\$28,861	\$44,062
	X					<b>XA12N010RD</b>		
14,000		198"				<b>XA14N0110</b>	\$37,428	\$57,141
	X					<b>XA14N0111</b>		
<b>RAMPS</b>								
REAR	FRONT	DT				PART NUMBER	MAP	LIST
X			70" EXTENSION FOR XA14			<b>VSS601A12</b>	\$2,997	\$4,575
X	X	X	XA14 DRIVE THRU SET OF TWO			<b>SRS1600/RWG</b>	\$2,760	\$4,213
X	X	X	XA12 EXTENDED RAMP KIT			<b>EXRMP-XA10</b>	\$576	\$879
<b>ALIGNMENT ACCESSORIES</b>								
Radius gauge kit, 7500 lb, Stainless Steel (qty 1)						<b>FA5211</b>	\$1,713	\$2,615
Radius gauge kit, 7500 lb (qty 2). Stainless steel						<b>FA5211KIT</b>	\$3,342	\$5,101
Radius gauge kit, 3000 lb, Stainless Steel (qty 2)						<b>TT1001KIT</b>	\$2,203	\$3,363
Radius gauge kit, 3000 lb (qty 2)						<b>FA5155KIT</b>	\$1,536	\$2,345
Radius gauge, 4500 lb, no pointer, SS (qty 1)						<b>S130205</b>	\$931	\$1,421
Radius gauge, AR18, no pointer, SS (qty 1). 4500 lbs.						<b>S130237</b>	\$1,094	\$1,670
(2) RJ7000 and Airline Kit for SM/SMO14.						<b>S100077Kit</b>	\$9,768	\$14,912
(2) RJ6000 Rolling Bridges, Airline Kit, bolt-on alignment, stainless steel radius gauges for SM/SMO123.						<b>S100017BK</b>	\$14,050	\$21,450
XA14 12'6" Console Relocation Kit						<b>XR100007</b>	\$902	\$1,376
XA14 25' Console Reloaction Kit						<b>XR100005</b>	\$1,237	\$1,888
XA12 LED Runway Lighting Kit						<b>XT100001</b>	\$4,206	\$6,420
XA12 Host Extension Kit						<b>XA10-X1-AU</b>	\$287	\$437
XA12 Shim Kit						<b>XA10-SHK</b>	\$606	\$925
XA12 R1080 Aligner Bracket						<b>XT100004BK</b>	\$48	\$72
<b>Accessories, Four-Post Wash Bay</b>								
Shield kit, rear SS, AR/ARO14 -100 Series						<b>S100147</b>	\$1,738	\$2,652
Shield kit, front SS, AR/ARO14 -100 Series						<b>S100148</b>	\$1,559	\$2,380
Shield kit, rear SS, AR/ARO14 pre-100						<b>S100096</b>	\$1,738	\$2,652
Shield kit, front SS, AR/ARO14 pre-100						<b>S100095</b>	\$1,559	\$2,380
Shield kit, rear SS, AR/ARO12						<b>FC7118</b>	\$1,357	\$2,071
Shield kit, front SS AR/ARO12						<b>S100052</b>	\$1,559	\$2,380



## Hydraulic Portable Truck & Bus Lifts

### FLEX MAX™ Mobile Lifting Systems

	FLEX™ Remote Control Operation and Column Operation . RedFire™ technology. Electro-Hyd. System with Adj lifting forks. 24 VDC battery operation with 110V charging system. Also includes lower to lock light and digital weight gauge.					
	Model Number	Capacity	Description	Rise	MAP Price	List Price USD
	MCHM214U100BKYL	28,000 lbs.	14k Lb. per column capacity portable lift. Group of 2.	69"	\$25,776	\$39,352
	MCHM414U100BKYL	56,000 lbs.	14k Lb. per column capacity portable lift. Group of 4.	69"	\$50,147	\$76,561
	MCHM614U100BKYL	84,000 lbs.	14k Lb. per column capacity portable lift. Group of 6.	69"	\$75,922	\$115,911
	MCHM814U100BKYL	112,000	14k Lb. per column capacity portable lift. Group of 8	69"	\$100,294	\$153,121
	MCHM219U100BK	37,600 lbs.	18,800 Lb. Per Column Capacity Portable Lift. Group of 2.	69"	\$29,742	\$45,407
	MCHM419U100BK	75,200 lbs.	18,800 Lb. Per Column Capacity Portable Lift. Group of 4.	69"	\$58,318	\$89,035
	MCHM619U100BK	112,800 lbs.	18,800 Lb. Per Column Capacity Portable Lift. Group of 6.	69"	\$88,291	\$134,796
	MCHM819U100BK	152,000 lbs.	18,800 Lb. Per Column Capacity Portable Lift. Group of 8	69"	\$116,634	\$178,067
Flex Remote	FA845-MCH-KIT	Additional remote control for Flex lifts. Includes charger and stand. (Works on FLEX™) <b>Programming remote requires Rotary Tool laptop programmer.</b>			\$1,975	\$2,633

### MACH Mobile Lifting Systems

	Portable Lift. Electro-Hydraulic System with Adjustable Forks.					
	Model Number	Capacity	Battery Powered Lifts*	Rise	MAP Price	List Price USD
	MCHW218U100RD	36,000 lbs.	18K Lb. Per Column Capacity. 24VDC Battery Operated with 110 V Charging System. <b>Sold in Groups of 2</b>	69"	\$28,954	\$44,204
	MCHW418U100RD	72,000 lbs	18K Lb. Per Column Capacity. 24VDC Battery Operated with 110 V Charging System. <b>Sold in Groups of 4</b>	69"	\$57,905	\$88,405
MCHW618U100RD	108,000 lbs	18K Lb. Per Column Capacity. 24VDC Battery Operated with 110 V Charging System. <b>Sold in Groups of 6</b>	69"	\$86,858	\$132,608	

### MACH Wired Mobile Lifting Systems

	Portable Lift. Electro-Hydraulic System with Adjustable Forks. Available in <b>Black Only</b> .					
	Model Number	Capacity	Battery Powered Lifts*	Rise	MAP Price	List Price USD
	MCH214U100BK	28,000 lbs.	Wired Communication 14k.Lbs. Column Capacity. 24VDC Battery Operated with 110V Charging System. Sold in Groups of 2.	69"	\$21,611	\$32,994
	MCH414U100BK	56,000 lbs.	Wired Communication 14k.Lbs. Column Capacity. 24VDC Battery Operated with 110V Charging System. Sold in Groups of 4.	69"	\$43,222	\$65,988
	MCH614U100BK	84,000 lbs.	Wired Communication 14k.Lbs. Column Capacity. 24VDC Battery Operated with 110V Charging System. Sold in Groups of 6.	69"	\$64,833	\$98,982
	MCH814U100BK	112,000 lbs.	Wired Communication 14k.Lbs. Column Capacity. 24VDC Battery Operated with 110V Charging System. Sold in Groups of 8.	69"	\$86,444	\$131,976

**Canada and Export-- Mobile Columns shipped without batteries. Deduct \$685 USD / 2 Columns**

**Lift Rise Is Measured From Floor Level To Bottom Of Adapter.**

**\*\*\* Product Cannot Be Upgraded to Wireless or FLEX**

**\* Product Cannot Be Upgraded to FLEX**

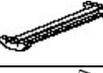
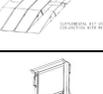
### Upgrade Kits

FLEX MAX™ Upgrade KIT	FA8137	Upgrade a single FLEX™ Column <b>with</b> new display membrane to a FLEX MAX™ - Additional board and remote software update included. Programming remote requires Rotary Tool laptop programmer. This is for older FLEX units without a group button.		\$499	\$762
	FA8136	Upgrade a single FLEX™ Column <b>without</b> new display membrane to a FLEX MAX™ - Additional board and remote software update included. Programming remote requires Rotary Tool laptop programmer. <b>Consult HD Customer Service if unsure.</b>		\$499	\$762

### Specialty Mobile Columns for the Light Rail & Streetcar Industry

(These lifts are NOT certified)

Model Number	Capacity	Description	Rise	MAP Price	List Price USD
MCHM820U10RBK	160,000 lbs	20,000 lbs. per column capacity hydraulic portable lift. FLEX MAX™ communication. Sold in groups of 8. DC voltage only.	69"	\$122,060	\$186,350

Hydraulic Portable Truck & Bus Lifts Accessories & Options					
	Model Number		Description	MAP Price	List Price USD
	M140112		Locklight™ MCH kit compatible/retrofittable with DC versions of MCH13 and MCH18 columns.	\$531	\$811
	M140115		Locklight™ MCH kit for AC mobile columns and MCH columns with pressure gauges already installed. Includes all parts for M140112 and necessary adapter hoses/fitting.	\$708	\$1,081
	ML41YL		Saddle Cross Beam With Two (2) M110294 Risers For Frame Pick-Up. For HP, 18k and 19k models ONLY. 32,000 lbs Capacity at 72" adapter spread. 24,000 lbs. Capacity at 49" adapter spread. (UPDATED FOR 2021)	\$2,556	\$3,903
	M140070YL		Low Profile Cross Beam With Two (2) Support Blocks For Frame Pick-Up. For HP, 18k and 19k Models ONLY. 30,000 lbs Capacity at 49" adapter spread. 21,000 lbs. Capacity at 25" adapter spread.	\$5,761	\$8,796
	FD2353KITYL		Ramp style cross beam with (2) ramps for RV pick-up. Capacity 22,000 lbs. For HP 18k and 19k Models ONLY.	\$2,953	\$4,509
	FD2448KITYL		Extra wide ramp style cross beam with (2) ramps for WingPlows. Cap. 28,000 lbs. 18k and 19k Models ONLY.	\$5,639	\$8,609
	M140004RD		Forklift Ramp Kit used with the MCH418 series to utilize two MCH columns to service forklifts. Easily attaches to the base of the column and provides clearance needed to raise 4-wheeled forklifts with a weight of 10,000 lbs. (NOTE: Most 6,000 lb. capacity trucks weigh 10,000 lbs. or less; however, the truck weight should be verified before being lifted.) For Drive-on/Back-off operation. For Class II Forklifts Only.	\$4,037	\$6,163
	M140124RD		Forklift Ramp Kit used with the MCH418 Flex 419 series to utilize two MCH columns to service forklifts. Easily attaches to the base of the column and provides clearance needed to raise 4-wheeled forklifts with a weight of 18,000 lbs. (NOTE: Most 10,000 lb. capacity trucks weigh 18,000 lbs. or less; however, the truck weight should be verified before being lifted.) For Drive-on/Back-off operation.	\$4,037	\$6,163
	M140012RD		Same as above for Drive-through operation.	\$4,037	\$6,163
	M140153RD		3 Wheel Forklift Kit - M140124 + center ramp for 3rd wheel	\$4,275	\$6,527
	M140177RD		Convert Standard Ramp Kit to 3 Wheel Forklift kit	\$766	\$1,170
	M110175RD		Forklift cart for easy mobility of Forklift kits. (M144004, M140124, M140012 and M140153)	\$1,438	\$2,196
	M140181	NEW	Forklift ramp/carriage for reach or narrow aisle style fork lifts - includes (1) M110284 adapter & (1) M110286 cart	\$6,714	\$10,251
	M140182	NEW	Forklift ramp/carriage for double or triple pallet truck - includes (1) M110292 & (1) M110293 cart	\$6,767	\$10,331
	M140168YL		Fore and Aft, frame-engagement lifting kit for use with two MCH13, MCH18 and Flex series columns. Maximum capacity 9,000 lbs. per MCH column. (Not for use with RCH models) (order M140169YL for single column)	\$3,728	\$5,692
	M110108BK		Cart for fore and aft frame lifting kit for storage and moving.	\$1,096	\$1,674
	M130242B		Ball Hitch Adapter for Use with M140168YL ONLY.	\$178	\$271
	M140180YL	NEW	Cab Off Adapter for M140168 Fore Aft Kit ONLY, kit contains (4) adapters and (4) straps	\$785	\$1,199
	M120651YL		Wide Center Adapter for Use with M140168YL ONLY.	\$206	\$315
	M140171BK		24VDC LED service lamp kit (2 round lamps) for MCH series lifts only. Operates on column's battery power. New bracket used on all 13,000 lbs. thru 18,800 lbs. capacity MCH lifts.	\$981	\$1,497
	M140001RD		Long Fork Kit. Each kit includes two 22" forks (8" longer than standard) and two 8" leg extensions. Reduces capacity of column to 12,000 lbs. FOR MCH and Flex MODELS ONLY. 18,000/19,000 lb. columns only. Price shown is for 1 column.	\$1,200	\$1,832
	M140041RD		Long Fork Kit. Each kit includes two 20" forks (6" longer than standard) and two 8" leg extensions. Reduces capacity of column to 14,500 lbs. FOR MCH and Flex MODELS ONLY. 18,000/19,000 lb. columns only. IMPROVED DESIGN. Price shown is for 1 column.	\$1,200	\$1,832
	M140015KITRD		Drive-on runway assembly for use with MCH418 and Flex Mobile Columns. 60,000 lbs. capacity. Mac wheel base 33'. (MCH418+) RJ25BK can be used with these runways. Includes airline kit.	\$46,346	\$70,757
	RJ25BK		25,000 lb. rolling bridge for use with the MACH 418 plus.	\$16,413	\$25,058
	M140003		Pendant for MCH Mobile Column Lift System with 33' cable.	\$9,466	\$14,452
	M140014		Service Chip for standard wired and wireless MCH's.	\$58	\$89
	M140144		Service Chip for FLEX columns only.	\$45	\$69
	AC100005		Rotary programming tool for heavy duty lifts. Software for laptop running Windows. (Laptop not included.)	\$1,188	\$1,814
	M140157RD		Analog Gauge Kit for MCH/RCH Series	\$396	\$604
	M140107		Analog weight gauge for MCH13.	\$233	\$355
	M140150BK		Pallet Jack Assembly for a MCH Column. Black only. Will fit 13k-19k columns.	\$455	\$694
	M120304BK		Large wheel adapter (per column).	\$167	\$255

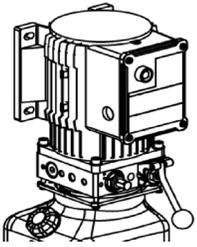
**Productivity Tools and Equipment**

Portable Maintenance Jack Stands						
	Model Number		Description		MAP Price	List Price USD
	RS20SYL		Screw-Type Adjustable 56.1"-82.3" (1425mm - 2090mm). 20,000 lbs. Capacity.		\$1,198	\$1,829
	RS2052SYL		Screw-Type Adjustable 34.3 "-55.5" (870mm - 1410mm). 20,000 lbs. Capacity.		\$1,067	\$1,629
	RS20-VAYL	NEW	V Shaped Adapter for Rotary Jack Stand 15k to 20k - (1) per stand		\$107	\$163

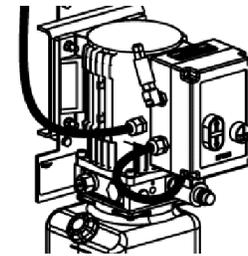
**SmartLifts**  
PRODUCT FAMILY SL210/SL212

ARM	ADAPTER	CONTROLS	CAPACITY	MODEL	MAP	LIST
	MOVEABLE PAD	CONVENTIONAL	8,000	SL210N8X0	\$13,309	\$20,319
	ROUND		10,000	SL210N10G0		
	FRAME		12,000	SL210N10T0		
	MOVEABLE PAD	LDS/BENCH	8,000	SL210IN8X0	\$13,862	\$21,162
	ROUND		10,000	SL210IN10G0		
	FRAME		12,000	SL210IN10T0		
	MOVEABLE PAD	SHOCKWAVE	8,000	SL212IN1110	\$17,784	\$27,151
	ROUND		10,000	SL210U8X0BL		
	FRAME		12,000	SL210U10G0		
	MOVEABLE PAD	SW/BENCH	8,000	SL210U10T0	\$15,543	\$23,729
	ROUND		10,000	SL212U1110BL		
	FRAME		12,000	SL210U8X3BL		
	MOVEABLE PAD	SW/BENCH	8,000	SL210U10G3	\$19,211	\$29,329
	ROUND		10,000	SL210U10T3		
	FRAME		12,000	SL212U1113BL		

STANDARD CONVENTIONAL CONTROLS



LDS/BENCHCONTROLS



**SPLIT SHIPMENTS IN TWO PARTS**

**PART 1**

**PART 2**

**FINISH KITS** - Includes power units

Inground Portion For Split Orders	MAP	LIST		ARM	ADAPTER	CAPACITY	Part Number	MAP	LIST
<b>T110425BK</b>	\$9,349	\$14,273	CONVENTIONAL	MOVEABLE PAD		8,000	SL210N8X0F	\$3,961	\$6,046
					ROUND	10,000	SL210N10G0F		
					FRAME	12,000	SL210N10T0F		
			LDS/BENCH	MOVEABLE PAD		8,000	SL210IN8X0F	\$4,513	\$6,889
					ROUND	10,000	SL210IN10G0F		
					FRAME	12,000	SL210IN10T0F		
<b>T110555BK</b>	\$9,616	\$14,680	SHOCKWAVE	MOVEABLE PAD		8,000	SL210U8X0F	\$5,928	\$9,049
					ROUND	10,000	SL210U10G0F		
					FRAME	12,000	SL210U10T0F		
			SW/BENCH	MOVEABLE PAD		8,000	SL210U8X3F	\$6,883	\$10,508
					ROUND	10,000	SL210U10G3F		
					FRAME	12,000	SL210U10T3F		
						12,000	SL212U1113F	\$10,552	\$16,109

## SPLIT SHIPMENTS IN THREE PARTS

PART 1	FUTURE KIT		PART 2	COMPLETION KIT	
Containment Box, Inner Frame, Seal Kit & Cover Plates	<b>MAP</b>	<b>LIST</b>	8.5" Plungers, hoses, hardware, guide barrels, NO power units	<b>MAP</b>	<b>LIST</b>
<b>T110177BK</b>	<b>\$4,821</b>	<b>\$7,360</b>	<b>T100239BK</b>	CONVENTIONAL/LDS	\$5,624
			<b>T100275BK</b>	SHOCKWAVE	\$7,789

**PART 3**      **SEE PART 2 FINISH KITS ABOVE**

Retrofit Kit							
ARM	ADAPTER	CAPACITY	CONVENTIONAL	SHOCKWAVE	SW/BENCH	Part Number	
MOVEABLE PAD	ROUND	8,000				<b>T100249</b>	
	FRAME	10,000				<b>T100268</b>	
		12,000				<b>T100269</b>	
TRIO	FLIP UP	8,000				<b>T100277BK</b>	
	ROUND	10,000				<b>T100276BK</b>	
	FRAME					<b>T100282BK</b>	
TRIO	FLIP UP	8,000				<b>T100281BK</b>	
	ROUND	10,000				\$5,294	\$8,082
	FRAME					\$6,332	\$9,666

**ARM**

### 3 PHASE 208/230/460v ADDER \$940/LIFT

Description	Model	MAP	LIST
Pedestal kit, SmartLift DC Control (no cost if ordered with lift)	<b>T110606BK</b>	\$237	\$361
Power unit stand, SmartLift, 1 phase (no cost when ordering a lift)	<b>T110280BK</b>		
Power unit stand, 3 phase One Touch controls (no cost when ordering a lift)	<b>T110165BK</b>		

### High Pressure Wide Inground

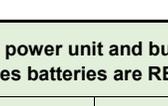
**SmartLift Wide High Pressure Inground** - A fully contained, electric-hydraulic equalized, drive thru, operation. Includes air actuated, multi-position locks, 208-230v, single phase power unit. Obstruction-free, wide design provides greater under car access. BEV battery removal, low profile exotic cars, and remove truck bodies off frames.

	Model	Capacity	Arm	Adapter	Description	Controls	MAP	List
	<b>SLW210IN0G0</b>	<b>10,000</b>	<b>Trio</b>	<b>Round</b> 	Trio arm superstructure and round adapters. Rise = 76.375". Min. adapter height from floor = 4.25". <b>LDS with Bench/WALL or optional Pedestal when ordered with lift (T110280BK)</b>		\$19,365	\$29,564
	<b>SLW210IN0T0</b>	<b>10,000</b>		<b>Frame</b> 	Trio arm superstructure and truck adapters. Comes with (4) T130660 3-1/2" tall and (4) T130661 5" tall extensions. Rise = 76.4375". Min. adapter height from floor = 4.875". <b>LDS with Bench/WALL or optional Pedestal when ordered with lift (T110280BK)</b>			
	<b>SLW212IN0T0</b>	<b>12,000</b>		<b>Frame</b> 	Trio arm superstructure and truck adapters. Comes with (4) T130660 3-1/2" tall and (4) T130661 5" tall extensions. Rise = 76.75". Min. adapter height from floor = 4.875". <b>LDS with Bench/WALL or optional Pedestal when ordered with lift (T110280BK)</b>			



**Shockwave Equipped Smartlift** - 2X faster rise/decent speed. 110v DC power unit and built-in battery charger. Spotline laser with motion sensor and your choice of superstructures. (2) 24 series batteries are REQUIRED but NOT INCLUDED

	Model	Capacity	Arm	Adapter	Description	Contols	MAP	List
	SLW210U0G0	10,000	Trio	Round 	Equipped with TRIO superstructure and round adapters. Primarily used on unibody vehicles. Rise = 76.375". <b>Shockwave / WALL or optional Pedestal when ordered with lift (T110606BK)</b>	 	\$21,055	\$32,144
	SLW210U0T0			Frame 	Standard TRIO Superstructure and truck adapters. Primarily used with trucks and other frame vehicles. Comes with (4) T130660 3-1/2" tall and (4) T130661 5" tall extensions. Rise = 76.4375". <b>Shockwave / WALL or optional Pedestal when ordered with lift (T110606BK)</b>			
	SLW212U0T0	12,000		Frame 	Standard TRIO Supersturcture and truck adapters. Comes with (4) T130660 3-1/2" tall and (4) T130661 5" tall extensions. Rise = 76.75". <b>Shockwave / WALL or optional Pedestal when ordered with lift (T110606BK)</b>			

	Model	Capacity	Arm	Adapter	Description	Controls	MAP	List
	SLW210U0G3	10,000	Trio	Round 	See description above for corresponding lift. This will come with <b>Shockwave / LDS / Bench Mount</b>	 	\$22,015	\$33,610
	SLW210U0T3			Frame 	See description above for corresponding lift. This will come with <b>Shockwave / LDS / Bench Mount</b>			
	SLW212U0T3	12,000		Frame 	See description above for corresponding lift. This will come with <b>Shockwave / LDS / Bench Mount</b>			

Description	Model	MAP	List
Pedestal Kit, Smartlift DC Control (No cost if ordered with the lift)	T110606BK	\$237	\$361
Power Unit Stand, Smartlift, 1 Phase (No cost when ordering with lift)	T110280BK		

Split Shipments in Two Parts										
Part 1				Part 2						
Inground Portion for Split Shipment	Map	List	Controls	Finish Kits - Includes Power Units						
				Arm	Adapter	Capacity	Part Number	MAP	List	
	T110653BK	\$14,815	\$22,617		Trio	Round 	10,000	SLW210IN0G0F	\$4,551	\$6,947
						Frame 	10,000	SLW210IN0T0F		
						Frame 	12,000	SLW212IN0T0F	\$8,894	\$13,578

Shockwave - Split Shipments in Two Parts										
Part 1				Part 2						
Inground Portion for Split Shipment	Map	List	Controls	Finish Kits - Includes Power Units						
				Arm	Adapter	Capacity	Part Number	MAP	List	
	T110655BK	\$15,097	\$23,048	 	Trio	Round 	10,000	SLW210U0G0F	\$5,959	\$9,097
						Frame 	10,000	SLW210U0T0F		
						Frame 	12,000	SLW212U0T0F	\$10,189	\$15,555
					Trio	Round 	10,000	SLW210U0G3F	\$6,919	\$10,563
						Frame 	10,000	SLW210U0T3F		
						Frame 	12,000	SLW212U0T3F	\$11,151	\$17,023

SPLIT SHIPMENTS IN THREE PARTS					
PART 1	FUTURE KIT		PART 2	COMPLETION KIT	
Containment Box, Inner Frame, Seal Kit & Cover Plates	MAP	LIST	8.5" Plungers, hoses, hardware, guide barrels, NO power units	MAP	LIST
T110679BK	\$7,637	\$11,659	T110680BK	CONVENTIONAL/LDS	\$8,956 \$13,673
			T110681BK	SHOCKWAVE	\$12,155 \$18,557
<b>PART 3</b>	<b>SEE PART 2 FINISH KITS ABOVE</b>				



Terms And Conditions	
<b>PRICES:</b>	Prices and specifications are subject to change without notice. All orders will be invoiced at prices prevailing at time of shipment. Prices do not include any local, state or federal taxes. All prices are stated in United States dollars.
<b>FREIGHT POLICY:</b>	Drop ship orders outside the selling distributors' service area is subject to an additional 10% shipping and handling fee.
<b>TERMS:</b>	1/2% 15 days, net 30 days.
<b>ACCESSORIES:</b>	Prices and freight apply to accessories only when purchased with lift. For replacement parts, see your nearest Authorized Rotary Parts Distributor. <b>NOTE:</b> A surcharge may apply to some accessories.
<b>MIN. BILLING:</b>	The minimum billing amount is \$100.00 suggested user price.
<b>TERMS OF SALE:</b>	<p>Freight and insurance charges are determined by carriers. VSG prepays freight and carrier-provided insurance for continental U.S. destinations and adds charges to customers' invoice as a shipping and handling fee.</p> <p>Freight from Madison, Indiana to Alaska &amp; Hawaii or other non-US mainland locations is paid to port of exit, provided such port is in the continental U.S. Upon request and customer approval, VSG can quote and arrange additional transport. Changes are added to customer's invoice as a shipping and handling fee.</p> <p>Domestic US, land freight shipments originating from Madison warehouses: ExWorks: Madison, Indiana USA.  Ocean freight: F.O.B. Madison, Indiana USA or F.O.B. Shanghai, China-Dependent upon the factory/warehouse location. Designated on order acknowledgement.</p> <p>Changes to INCOTerms without prior written consent will be rejected.  Risk of loss and title of goods transfer at the dock in Madison, Indiana USA or Shanghai, China, as applicable.</p> <p>Goods shipping from other VSG locations: Applicable sales terms, freight and other charges detailed in order acknowledgement.  Risk of loss and title to goods transfer at Company's dock or dispatch location.</p>
<b>SHIPPING &amp; HANDLING:</b>	<p>Shipping and handling charges are added to invoices as a line item.  VSG reserves the right to determine freight carriers.  Freight carriers reserve the right to reclassify products and change applicable rates. VSG will provide written notice of any such changes.</p>
<b>RETURNED GOODS AUTHORIZATION (RGA) POLICY:</b>	<ul style="list-style-type: none"> <li>* All goods returned to Rotary Lift must <ul style="list-style-type: none"> <li>a) be pre-approved for return by Customer Service</li> <li>b) have an RGA# on the outside and inside of the package</li> <li>c) be returned freight collect by one of our preferred freight carriers as noted on the RG documentation.</li> </ul> </li> <li>* Any unauthorized returns will be refused and will become the responsibility of the returnee. <b>Do not return any goods COD</b> as they will also be refused. If you are unable to return freight collect, a call tag can be issued by contacting Customer Service and providing the corresponding RGA#. <b>Items must be returned within 45 days of date on VSG invoice.</b> Returns are subject to fees to cover transportation costs, 20% handling charge, and any necessary reconditioning costs.</li> </ul>
<b>CHANGES:</b>	Rotary reserves the right to change terms and conditions.

Order Change or Cancellation Policy	
<b>Non-standard products:(additional engineering design time, special tooling additional labor, etc.)</b>	
<ul style="list-style-type: none"> <li>- Orders may be canceled or changed without penalty for 3 business days from the order date.</li> <li>- Orders canceled or changed beyond three business days from order placement will be assessed a 20% charge of the order total.</li> </ul> <p><b>WEEKENDS AND HOLIDAYS are not counted as business days.</b></p> <ul style="list-style-type: none"> <li>- Cancellation requests after production has begun cannot be accepted. Purchaser is responsible to pay full amount to VSG.</li> </ul>	
<b>Standard products:</b>	
**orders exceeding \$250,000.00 USD are subject to a 20% fee for changes within 50 calendar days of ship date**	
*Two Post, Four Post (at or under 30K capacity), Low-Rise, Mobile Column, Scissor & Alignment	
-Requests to cancel, change or reschedule orders within 14 calendar days of ship by date are subject to a 20% fee	
Smart Lifts	
-Requests to cancel, change or reschedule orders within 20 calendar days of ship by date are subject to a 20% fee	
Four Post (over 30K capacity)HD Platforms and Ingrounds	
-Requests to cancel, change or reschedule orders within 35 calendar days of ship by date are subject to a 20% fee	



**Paint Options**

Black, Window Gray and Non-Standard colors are subject to longer lead times and order cancellation penalties.

**2 POST & SMART LIFT**

STANDARD COLORS			NON STANDARD COLORS			SPECIAL COLORS		
Color	Suffix	RAL#	\$756			\$1889 minimum of 4 lifts		
Blue	BL	5005	Color	Suffix	#	Color	Suffix	#
Red	RD	3002	Merc Black	BM	EEA003	Basalt Gray(Genesis)	BG	RAL 7012
Black	BK	9005	Window Gray	WG	RAL 7040	Sapphire Blue	SP	EEL0015
						Jaguar Green	JL	EEG0074
						Saturn Gray	SG	EEA00161
						Hunter Green	HG	SP11337

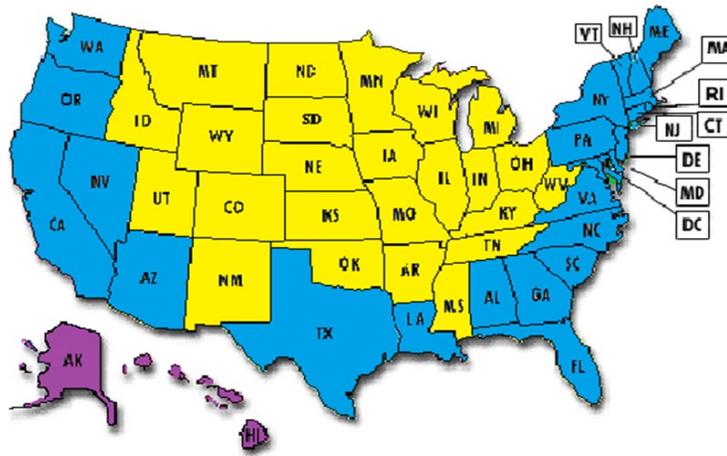
**Model specific paint color**

Non-Standard colors are subject to 90+ day lead times and order cancellation penalties.

STANDARD COLORS			NON STANDARD COLORS		
RLP77	X14	14k 4 POST & XA14	\$1889 minimum of 4 lifts		
Blue	Blue	Blue	14k 4 POST & XA14		
Red		Red	Black-standard for SM14	Red	
Black			Window Gray	Window Gray	

Contact a VSG representative for colors not represented above

SHIPPING-CONTIGUOUS US			
PRODUCT CATERGORY	QTY	INTERIOR	COASTAL
LIFTS	1-5	10.50%	11.25%
	6-9	8.00%	8.75%
	10+	6.50%	7.25%
	26+	5.50%	6.25%
HEAVY DUTY LIFTS	ALL	9.25%	10.00%
Column QTY			
Mobile Columns	2-22	8.00%	8.75%
	*24 +	6.00%	
* ORDER IN QUANTITY OF 24			
Wheel Service	ANY	8.00%	



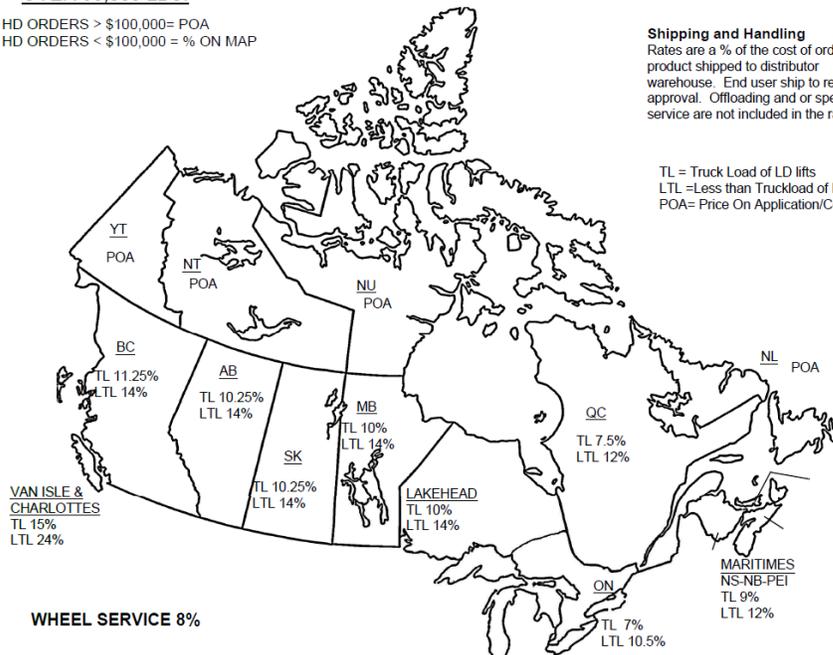
**OVER 30,000 LBS.**

HD ORDERS > \$100,000= POA  
 HD ORDERS < \$100,000 = % ON MAP

**CANADA**

**Shipping and Handling**  
 Rates are a % of the cost of order for product shipped to distributor warehouse. End user ship to require approval. Offloading and or special service are not included in the rates.

TL = Truck Load of LD lifts  
 LTL =Less than Truckload of LD lifts  
 POA= Price On Application/Contact VSG



**WHEEL SERVICE 8%**



**Limited Warranty Statement**

All VSG serialized and capital equipment are warranted to the original owner. **Important: The warranty period begins once the lift is invoiced to an authorized Distributor/ Purchaser/ Account. This date can be adjusted by submitting the Warranty Activation Form indicating the installation date or by proof of purchase. The warranty period can only be adjusted for a period of 6 months after the original ship date unless approved by VSG Customer Service.** VSG shall repair or replace those parts returned to the factory, which prove upon inspection to be defective, and pay for reasonable costs of transportation and/or labor for replacement of said parts for the warranty period as stated above. Items replaced under warranty will assume the warranty of the original item. This warranty shall not apply unless the product is installed, operated, used and maintained in accordance with specifications as set forth in installation, operation and maintenance instructions. This warranty does not cover normal maintenance or adjustments, damage or malfunction caused by improper handling, installation, abuse, misuse, negligence, carelessness of operation, or normal wear and tear. In addition, this warranty does not cover equipment when unauthorized repairs or alterations have been attempted or made to the product.

To activate the first year parts and labor warranty on Shockwave™, SmartLift®, Dual Control, One Touch Control, VREX, EFX, Parallelogram, HDC and MOD products, the installation **shall be done by** a Rotary Authorized Installer (RAI) and the product installation registered with the factory.

\*\*\* Lift registration and Rotary Authorized Installer installation REQUIRED to be eligible the 2nd year parts warranty as well as the Extended Parts Warranty.

\*\*\* RAI INSTALL -2nd year parts warranty only applies to surface lifts <= 30,000 lbs and cassette lifts <= 12,000 lbs, and their included rolling/swing jacks

Model/Series	STANDARD WARRANTY			***RAI INSTALLATION		
	Structural*	Functional**	Labor Warranty	Structural	Functional**	Labor Warranty
SURFACE LIFTS <= 30,000 LBS.	5 YEARS	1 YEAR	1 YEAR	5 YEARS	2 YEARS	1 YEAR
JACKS PURCHASED WITH ALIGNMENT LIFTS <= 30K						
INGROUND CASSETTE LIFTS - 12,000 LBS. OR LESS						
SCISSOR LIFTS - 14,000 LBS. OR LESS						
LOW PRESSURE INGROUND & HEAVY DUTY LIFTS						
MCH MOBILE COLUMNS	5 YEARS	1 YEAR	1 YEAR		1 YEAR	
ROLLING JACKS (wheel free devices)						
ACCESSORIES		1 YEAR			1 YEAR	
INGROUND REPLACEMENT JACK						
REPLACEMENT PARTS		90 DAYS			90 DAYS	
WHEEL SERVICE		3 YEARS	1 YEAR			

\*EXAMPLE OF STRUCTURAL PARTS: carriage, columns, yokes, arms, runways, plungers

\*\*EXAMPLE OF FUNCTIONAL PARTS: power units, cylinders, latches, adapters, controls

**EXCEPTIONS:** Mobile Columns: Rollers have Lifetime functional Warranty, Cylinders have 5 YEAR Functional Warranty, and Controls have 2 Year Functional Warranty

**EXCLUSIONS:**

BATTERIES (warranted by battery manufacturer)

PAINT DEFECTS DUE TO EXTERNAL INFLUENCES: Accidental damage, climatic, thermal, chemical or industrial pollution, insufficient care or maintenance

WEAR ITEMS: Cables, Sheaves, Adapter Pads, Radius Gages, Rear Steers, Lights, etc. - Except failures resulting from poor workmanship or material defects

AIR POWERED ITEMS DAMAGED BY EXTERNAL FLUIDS & MOISTURE

Optional Extended Functional Parts Warranty				
Part Number	Model	Description	MAP Price	List Price USD
LP20041	LP20041	Warranty, extended 3 additional years parts for Automotive Lifts (Light Duty)	\$ 160	\$ 244
SV0058	SV0058	Warranty, extended 2 additional years parts for EFX	\$ 2,668	\$ 4,073
SV0059	SV0059	Warranty, extended 4 additional years parts for EFX	\$ 5,335	\$ 8,145
SV0060	SV0060	Warranty, extended 2 additional years parts for Parallelogram, HDC, VREX	\$ 2,668	\$ 4,073
SV0061	SV0061	Warranty, extended 4 additional years parts for Parallelogram, HDC, VREX	\$ 5,335	\$ 8,145
SV0062	SV0062	Warranty, extended 2 additional years parts for Mobile Columns, per pair	\$ 267	\$ 408
SV0063	SV0063	Warranty, extended 4 additional years parts for Mobile Columns, per pair	\$ 534	\$ 816

**Limitation of Liability**

The remedies described are exclusive and in no event shall VSG be liable for any special, consequential or incidental damages of any kind including damages for breach or delay in performance of the warranty. All remedies must be completed utilizing a VSG Authorized Installer.

**This warranty is exclusive and all other expressed or implied warranties including merchantability or fitness for a particular purpose are hereby expressly excluded. This warranty shall be governed under the laws of the State of Indiana, and shall be subject to the exclusive jurisdiction of the Court in the State of Indiana in the County of Jefferson.**