

WHAT CAN "LG" DO FOR YOU?

DREW

INDUSTRIES INCORPORATED

2011-2012 Catalog



LIPPERTCOMPONENTS INC

Kimpro



TOWABLE RV'S



MOTORIZED RV'S



CARGO/HORSE/
UTILITY TRAILERS



TRUCK CAMPERS



TRUCK ACCESSORIES



SCHOOL BUS



TRANSIT BUS



EMERGENCY VEHICLE

DREW

INDUSTRIES INCORPORATED

ABOUT DREW

Drew Industries Incorporate (NYSE:DW), through its wholly-owned subsidiaries, **Kinro, Inc.** and **Lippert Components, Inc.**, produces a broad array of components for recreational vehicles and manufactured homes at facilities across the U.S. Drew remains focused on its long-standing strategy of market share growth, new product introductions, accretive acquisitions and operational efficiencies.

NYSE TICKER: DW



ABOUT LIPPERT COMPONENTS & KINRO

Lippert Components Inc. and Kinro are dedicated to being the very best suppliers to the industries they serve. LCI and Kinro's continued efforts to strengthen their positions in these industries have resulted in the research of product development techniques, strategic acquisitions, and the implementation of the latest technological advances. LCI & Kinro's success has been achieved through listening to its customers and developing strong and lasting relationships with them. It is this special make up that gives LCI and Kinro a diverse edge in the markets in which they function.

RELATED BUSINESSES



CONTACT LCI & KINRO

Corporate Office & OEM RV Sales: (574) 535-1125
Horse-Utility-Cargo-Specialty Vehicle Sales: (574) 312-6651
Aftermarket Sales: (574) 312-6654
Service & Warranty: (574) 537-8900
E-Commerce Sales: (574) 312-6850
www.lippertcomponents.com
www.kinro.com

ONE

At Lippert Components and Kinro, we believe "One" makes sense. Today, many RV manufacturers are using a patchwork of vendors for their chassis and chassis components needs. LCI and Kinro can meet all of these needs all while providing unparalleled service. One phone number is all our customers need for their chassis needs; something that none of our competitor's can offer. "One" is a concept that is easy to understand. We think owners and servicing dealers alike will agree.

The "One" number you'll need for service is: (574) 537-8900



Electronics



Slide-Out Mechanisms



Furniture & Mattresses



Entry & Access Doors



Chassis & Frame Modifications



Axles & Suspension



Suspension Enhancement



Windows



Acrylic Bath Components



Coach Leveling & Stabilization

HOW TO READ THIS CATALOG:



Dealer or distributor? Products marked with this icon are packaged and available to stock through the Mobile Outfitters. Call (574) 312-6654 for more information!



Need it now? Click this icon in our digital catalog and you will be brought to the official Lippert Components online store. Ordering our parts can't be any easier *or* faster!



Scan with your mobile device



Mobile Outfitters Website



LCI Online Store



Lippert Website



New products for 2012 are indicated by this icon. Always check our website for the latest and greatest products.

CATALOG SECTIONS BY COLOR:



Chassis, Components & Construction



Doors & Windows



Awnings & Weather Protection



Furniture & Mattresses



Electronics



Acrylic Bath Components



Truck Bed Accessories



Power, Lifting & Slide-Out Mechanisms

Drew Industries Inc Family of Companies

2012-2013 Catalog Table of Contents

Awnings & Weather Protection.....	8-11
Solera Power & Manual Awnings.....	8-9
Solera Slide Awning.....	8-9
Solera Slide Sleeve.....	10
Solera Slide Topper.....	11
Axles and Suspension.....	12-26
<u>Axles Assemblies</u>	
RV & Trailer Axles.....	12-13
Self Adjusting Break Systems.....	14
Super Lube Axles.....	14
<u>Axle Replacement Parts</u>	
Brake Hub Assemblies.....	15
Brake/Idler Hub Drums.....	15
Brake Assemblies.....	16
Bearings.....	17
Grease Seals.....	17
Dust Caps.....	17
Leaf & Slipper Springs.....	18
Suspension Kits.....	19
Find all your axle needs at store.lc1.com	19
<u>Suspension Enhancement</u>	
Correct Track™ Trailer Alignment System.....	20
Never Fail™ Bushings.....	21
Equa-Flex™ Rubberized Suspension System.....	22
Center Point™ Air Assist Suspension System.....	23
Trailer Flex™ Air Ride Suspension.....	24
E-Z Cruise™ Rubberized Suspension Enhancement.....	25
Disc Brake Upgrades.....	26
Safety Brake Systems.....	26
Shock Kits.....	26

Drew Industries Inc Family of Companies

2012-2013 Catalog Table of Contents

Bath Components	27-29
Permalux Plus™.....	27
Acrylic Sinks.....	28
Acrylic Shower Surrounds & Pans.....	29
Chassis	30-33
Towable RV Chassis.....	30-31
Motorized Chassis Modification/Stretching/Uplifts.....	32-33
Custom Fabrication Capabilities	34-35
Aluminum Extrusions.....	34
Custom Fabrication Projects.....	35
TPO (Thermoplastic Olefin).....	35
Doors	36-46
Access & Baggage Doors.....	36
Entry Doors	
Cargo Trailer Entry Doors.....	37
Horse Trailer Entry Doors.....	37
Motorhome Entry Doors.....	38
Pop-Up Camper Entry Doors.....	38
RV Entry Doors.....	39
Entry Door Options.....	40
RV Lock Keyless Entry.....	41
Toy Haulers	
Toy Hauler Ramp Doors.....	42
Infinite Hinge - Revolutionary Torsion Hinge.....	42
Ramp Door Patio Railing Kits.....	43
Garage Vapor Doors.....	43
Secure Lock Tent/Door Combination.....	44
Sliding Patio Doors.....	45
Transit/School Bus Doors.....	46
LED (Lippert Electronics Division)	47-52
Level-Up Lite Digital Levelers.....	47
Linc (Wireless Remote Systems).....	48
Digital Monitor Plus Tank Monitor.....	49
Multiplex Switching Control Center.....	50
Tire Linc Tire Pressure & Temperature Monitoring System.....	51
Linc Pad™.....	52
Furniture & Mattresses	53-69
Furniture	
Dinette Systems.....	53
Destination Tri-Fold Sofa.....	54
Hide-A-Beds.....	55-57
Easy Air Hide-A-Bed.....	55
Comfort Air Bed.....	56
Mechanized Air Beds.....	57
Jackknife Sofas.....	58
Sit-And-Sleep.....	59
Sleeper Sofas.....	60
Wall-Mount Sofas.....	61
Traditional Furniture.....	62
Unique Designs.....	63

Drew Industries Inc Family of Companies

2012-2013 Catalog Table of Contents

Mattresses	
Innerspring Mattresses.....	64
<u>Bunk Matts and Futons</u>	65-66
S-Poly/Quilted Bunk Matts.....	65
New! Comfort Bunk Series.....	65
Futons.....	65
Comfy Toes Heated Bunk Matt.....	66
Sunbeam Sleep Heated Innerspring Mattress.....	67
Memory Foam Mattresses.....	68
Residential Comfort Innerspring/Memory Foam Combination.....	68
Ortho-Pedic Memory Foam Mattress.....	68
The Evergreen Performance Core.....	69
Leveling and Stabilization.....	70-80
<u>Automatic Leveling</u>	
Level-Up Automatic Hydraulic Leveling System.....	70-71
Ground Control Automatic Electric Leveling System.....	72
Black Jack™ Hydraulic Leveling System.....	73
Motorhome Aluminum Leveling Systems.....	74
<u>Power Leveling & Stabilization</u>	
Electric Stabilizer Jacks.....	75
Power Landing Gear (Universal Fit) and High Speed Motor.....	76
Hydraulic Landing Gear.....	77
PT2 Power Tongue Jack.....	78
<u>Manual Leveling & Stabilization</u>	
Manual Scissor Jacks.....	78
Manual Sidewinder Jack.....	78
<u>Leveling & Stabilizing Accessories</u>	
JT's Strong Arm Jack Stabilizers.....	79
Elephant Foot Pads.....	80
Quick Release Pull Pin.....	80
Power & Motion/Lifting Mechanisms.....	81-83
Happijac Power Bedlift Systems.....	81
Schwintek Murphy Bed System.....	82
Schwintek Power Roof Lift.....	82
Schwintek TV Lift Systems.....	83
Slide-Out Mechanisms and Accessories.....	84-88
<u>Slide-Out Mechanisms</u>	
Schwintek In-Wall Slide System.....	84-85
Schwintek Slide-in-Slide.....	85
Above Floor Slide Out Mechanisms.....	86
Hydraulic/Electric Slide-Out Systems.....	87
<u>Slide-Out Accessories</u>	
Flex Guard.....	88
Slide-Out Slicker.....	88
Steps.....	89-91
Tread Lite Aluminum Step.....	89
Radius Entry Steps.....	90
Motorized Entry Steps.....	91

Drew Industries Inc Family of Companies
2012-2013 Catalog Table of Contents

Storage and Convenience.....	92-96
Bike Racks.....	92
Folding Dinette Mechanisms.....	92
Sewer Management System.....	93
Spare Tire Carriers/Winch.....	94
Swing Arm Grill.....	94
Welded Lock Box.....	94
Toylok™ Antitheft Device.....	95
Underchassis Storage Units.....	96
Towing Products.....	97-101
Hitch/Pin Box Covers.....	97
Hitch Receivers.....	97
Ruff Neck® Hitch.....	97
Tri-Glide Air Ride Pin Box.....	98
Standard Air Ride Pin Boxes.....	98
Rota Flex Rubberized Pin Box.....	99
Standard Pin Boxes.....	99
Goose Box by Reese.....	100
Quickbite™ Dual Jaw Locking Couplers.....	101
Truck Camper Accessories.....	102-105
Camper Jacks.....	102
Qwik-Load® Lever-Action Turnbuckles.....	103
Camper Tiedown Systems.....	104-105
Truck Bed Storage.....	106-108
Quick Draw Sliding Tool Box.....	106-107
Quick Draw HD Truck Bed Slide System.....	108
Windows.....	109-119
<u>RV Radius Windows</u>	
2000 Series SV Radius Window.....	109
2000 Series SVS Radius Window.....	109
3000 Series Bonded Window.....	110
Vented Exit Picture Escape Window (VEPW).....	111
8500/8600 Series Sliding Radius Window.....	112
Rock Guard Windows.....	112
<u>Window Options</u>	
Acrylite Acrylic Windows.....	113
Weep/Dust Hole Window Series.....	113
<u>Bus Windows</u>	
8700 Series Bus Window.....	114
BV Bus Window.....	115
School/Activity Bus Windows.....	115
<u>Horse Trailer Windows</u>	
300 Series Horse Trailer Window.....	116
393 Utility Window.....	116
Drop Down Feed Window.....	117
Feed Door Window Insert.....	117
<u>Truck Cap Windows</u>	
Complete Line of Truck Cap Windows.....	118-119
Index A: Product Literature and Video Downloads.....	120-121



Solera™

RV & Horse Trailer Awnings
BY LIPPERT COMPONENTS INC

Lippert Components is proud to unveil its new Solera™ line of power and manual awnings. Over a year ago, we set out to develop a better awning. We took notes from manufacturers and RV owners alike and developed a product that is a vast improvement of any other awning on the market today. Call your LCI sales representative today to find out more about this great new addition to the growing line of Lippert Components recreational vehicle and trailer accessories.



Readjustable arms let you dump water from awning and walk away!



Solera awnings were made with the elements in mind. Our gas shocks won't rust whereas theirs does in as little as 2 weeks!



In case of battery failure, Solera's manual override feature is quick and easy!

OPTIONS AVAILABLE:

- **POWER**
- **MANUAL**
- **SLIDE AWNING**



OUR CUSTOMERS ASKED...



...SO WE DELIVERED A BETTER AWNING! HERE'S WHY:

<i>Solera Awning</i>		<i>Competition</i>
 <ul style="list-style-type: none"> • Fabric is cold crack protected to -250° F • Higher strength fabric (1000x1000) • Universal style fabric drastically reduces SKU Management • Meets FR302 & NFPA-701 standards 	 <p><i>Better Engineered</i></p>	<ul style="list-style-type: none"> • Standard fabrics 500 x 500 • 1,000's of SKU's to manage 
 <ul style="list-style-type: none"> • Anti-Scuff Fabric • Anti-Mildew Fabric • Sewn-hemmed fabric is less prone to wrinkling and creasing 	 <p><i>Better Against the Elements</i></p>	<ul style="list-style-type: none"> • Non-hemmed or heat welded fabric does not hold up to the elements as well. This contributes to wrinkling, cracking and creasing 
 <ul style="list-style-type: none"> • Easy "plug-and-play" upgrade to power; No need to disassemble awning to install motor • No change out of adjustable arms when upgrading to power awning 	 <p><i>Easier to Upgrade to Power</i></p>	<ul style="list-style-type: none"> • Arms need to be changed out when upgrading to power awning • Awning needs to be disassembled in order to upgrade to power version 
 <ul style="list-style-type: none"> • Easy to access, easy to use, industry first manual override system (patent pending) • Cordless drill can be used to retract/expand awning in case of power failure 	 <p><i>Intelligently Designed</i></p>	<ul style="list-style-type: none"> • Awning needs to be disassembled to reach motor in case of power failure • Competition supplies jumper cable which needs to be installed in case of power failure 



Leak Free RV'ing with the

Solera[®]



Solera Slide-Out Sleeve™

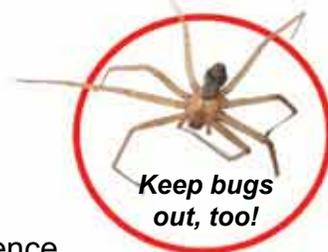
Finally, a virtually maintenance free for slide-out rooms. The Solera Slide-Out Sleeve by Lippert Components has been praised in its customer feedback for its ease of use and its superiority to other solutions such as awning toppers.

Today's RV slide-out rooms provide an added measure of comfort and leisure, just the types of things you want in your home away from home.

The problem, however, is that slide-outs are prone to leakage. To combat leaks, manufacturers install slide awnings, seals, drip rails, and/or water troughs to divert and capture rain water and debris. These water catching devices are usually mounted on the inside of the vehicle which makes overflow and mold in the vehicle a constant reality.

The Answer to these issues is the Slide-Out Sleeve!

The Slide-Out Sleeve fastens around your slide-out room with the highest strength Velcro so that you can enjoy leak free RV'ing no matter what the elements bring. The Slide-Out Sleeve creates a weather proof barrier that ensures a more enjoyable camping experience.



Keep bugs out, too!



The Slide-Sleeve's clean, flush design allows water to run off and not pool which is common with slide awnings.

- Urethane coated Storm Shield Material
- Keeps out water, debris and bugs!
- Easy Installation
- Meets all necessary FR standards
- Water Repellent
- 2-Year Limited Warranty on Fabric
- **Patent Pending**

Window Screening:

Our window screening is made of water resistant, light permeable material that allows you to keep dry while enjoying the fresh air!



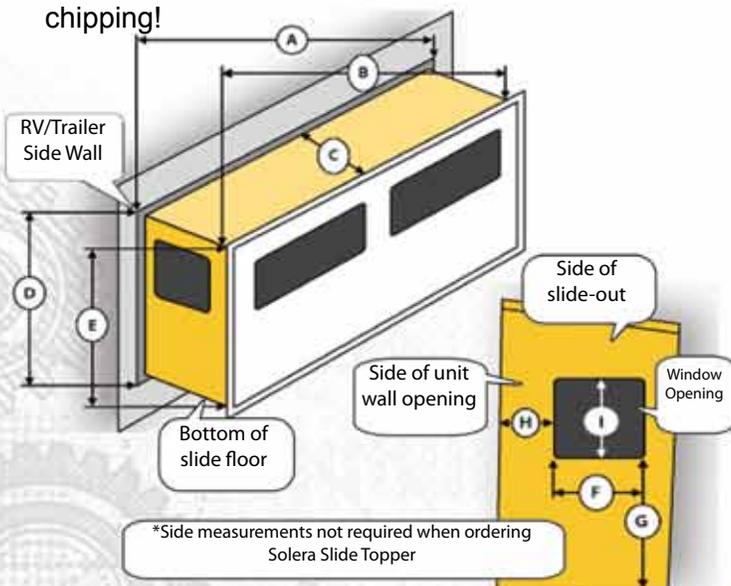
Solera

Slide Topper

Finally, an Effective Alternative to Slide-Awnings!

Slide-Out awnings present many issues that all RV'ers will eventually have to deal with. Awnings can break, blow away, and tend to collect an unsightly mess of water, twigs and leaves on top. Consider the advantages to switching the Solera Slide Topper:

- Leaves and debris will not infiltrate the RV interior
- No mechanics to break
- Velcro strapping won't let the Slide Topper blow away
- Water won't pool on top
- No adjustment needed once Slide Topper is installed
- No springs to bend or break
- Much easier to install than awnings
- Cost effective alternative to awning toppers
- Weighs substantially less than awnings (up to 10 pounds on average, as much as 30 lbs with three slide rooms)
- Ice easily slides off during winter months - no chipping!



A _____	B _____	C _____	D _____	E _____
F _____	G _____	H _____	I _____	
Color: _____	Model: _____			
Year: _____	VIN _____			
Comments: _____				

*All measurements in inches



Without protection, leaves, debris and water can infiltrate the interior of the RV leaving a big mess behind.



The Solera Slide Sleeve and Slide Topper were designed to trap debris and water during slide retraction.



No water or debris to worry about! The Slide Sleeve and Topper are a must have for any camping enthusiast!



Design your Slide Out Sleeve or Topper now!

...or scan here with your smart phone to fill out the form online!





Spring Axles
2,000-10,000# Capacities



Torsion Axles
2,000-8,000# Capacities



Idler Axles
Torsion and Spring
2,000-8,000# Capacities



Dual Wheel Axles
10K & 12K Capacities



TRAILER AXLES

At Lippert Components, we're dedicated to serving our customers and delivering the best quality product on time, every time.

With over 500,000 square feet of total manufacturing space on the east and west coasts, LCI can meet any and all challenges in the RV, marine, horse and cargo trailer markets. Our robotic welders ensure the highest precision on our spindles, spring seats, torsion arms and torsion brackets. Our axles assemblies are traceable down to the exact production run and original component lot number giving us optimum product visibility, something our competitors can't do.

Our goal is to continue to be the premier supplier to the industries we serve and to offer the widest and most innovative products on the market today. We want to deliver the highest quality product for our customers, because in the end, they're riding on our reputation!

NEW Dual Wheel Axles 10,000 , 12,000# Capacities

- Only 10K axle to have integrated spindle
- Only powder coated 10K axle in the industry
- Adjustable spring seat
- Industry recognized cotter pin
- Two part drum assembly
- Single wheel application available

RETHINKING "STANDARD"

FEATURES & BENEFITS		COMPETITOR "A"	COMPETITOR "B"
POWDER COATED AXLES	STANDARD	N/A	N/A
WATERPROOF 3M CONNECTORS ON ALL BRAKE WIRING	STANDARD	N/A	N/A
DOMESTICALLY MADE AXLE COMPONENTS	STANDARD	STANDARD	STANDARD
ZINC PLATED HARDWARE FOR RUST PREVENTION	STANDARD	OPTION	OPTION
CSA CERTIFICATION ON ALL BRAKES ON 2K - 7K AXLES	STANDARD	STANDARD	STANDARD
INTEGRATED ONE-PIECE SPINDLE AND FLANGE FOR IMPROVED ALIGNMENT & STRENGTH	STANDARD	N/A	N/A
ROBOTICALLY WELDED AXLES	STANDARD	OPTION	OPTION
ALL WELD SET-UPS APPROVED WITH EXTENSIVE CUT & ETCH TESTING	STANDARD	N/A	OPTION
DC ELECTRIC NUT RUNNER W/ RECORDABLE TORQUE READINGS	STANDARD	N/A	N/A
ROBOTICALLY SET TOE & CAMBER	STANDARD	N/A	N/A
100% BRAKE ADJUSTMENT	STANDARD	N/A	STANDARD
ELECTRICAL CHECKS ON 100% OF AXLES	STANDARD	N/A	STANDARD
HIGH STRENGTH LOW ALLOY (HSLA) AUTOMOTIVE AXLE TUBING	STANDARD	N/A	N/A
COMPLETE AXLE ASSEMBLY & COMPONENT TRACEABILITY W/ SERIALIZATION	STANDARD	N/A	N/A
FORWARD SELF-ADJUSTING BRAKES ON 3.5K - 10K AXLES	OPTION	OPTION	N/A
CARTRIDGE BEARING AXLES	OPTION	OPTION	N/A
HYDRAULIC AXLES	OPTION	OPTION	OPTION
DISC BRAKE AXLES	OPTION	OPTION	OPTION
GREASABLE AXLES	OPTION	OPTION	OPTION

ALL INFORMATION ACCURATE AT PRESS TIME



SUPER LUBE Hubs & Bearing Lubrication System



- Time-Saving lubrication system requires no disassembly of wheels or hubs
- Super Lube system fills the entire bearing cavity with grease allowing complete submersion
- Grease cap with rubber plug allows easy access to grease zerk in axle spindle
- Pumping new grease through zerk purges old grease for a complete repack
- Makes changing grease easier and cleaner
- Better long term protection than standard systems

Self Adjusting Brake Systems LIPPERTCOMPONENTS INC



Trailer with Lippert Self Adjusting Brakes*

*Stopping distance at 60 mph



Trailer with unadjusted standard electric brakes*

Benefits

- Brake self-adjusts every forward stop ensuring consistent braking
 - Provides optimal brake performance; brakes auto-set correct clearance
- Provides optimal brake lining and magnet wear
- Peace of mind knowing you can stop your trailer when you need to



Time/Expense Savings:



Let's assume a tandem axle trailer is towed 6,000 miles in one year. Lippert Components recommends that your trailer brakes be adjusted every 3,000 miles. Each individual brake adjustment takes on average 15 minutes at a standard dealer labor rate of \$100/hour.

That's a total of **2 hours** of labor **every year** costing you **\$200!**

Doesn't \$0.00 sound better than \$200?*

Self Adjusting Brakes can retrofit to any Lippert LCI 35, 52, 60 & 70 series axles

- 10" x 2-1/4" Self Adjusting Electric Brakes fit 2.5K - 3.5K axles
 - 12" x 2" Self Adjusting Brakes fit 5K - 7K axles
- All Lippert 8K-10K axles come standard with 12-1/4" x 3-3/8" Self Adjusting Brakes

Complete Brake Hub Assemblies

Lippert Components is dedicated to providing a complete line of axles and replacement parts. Quick and easy, LCI makes ordering your axle parts a breeze.

Capacity	Bolt Pattern	Stud Size	SKU#
2200#	5-4.5"	1/2"	141282
3500#	5-4.5"	1/2"	122460
3500#	6-5.5"	1/2"	141286
5200#	6-5.5"	1/2"	122462
6000#	6-5.5"	1/2"	122463
6000#	8-6.5"	1/2"	122464
7000#	8-6.5"	1/2"	122465
7000#	8-6.5"	9/16"	141290



Each hub assembly comes standard with hub drum, inner and outer bearings, bolts, caps and grease seals. Hubs come greased.



Brake Hubs (only)

Capacity	Bolt Pattern	Stud Size	SKU#
2200#	5-4.5"	1/2"	134206
3500#	5-4.5"	1/2"	126003
3500#	5-4.75"	1/2"	136368
3500#	5-5.0"	1/2"	136367
3500#	5-5.5"	1/2"	137514
3500#	6-5.5"	1/2"	136214
5200#	6-5.5"	1/2"	122093
6000#	6-5.5"	1/2"	122094
6000#	8-6.5"	1/2"	122095
6000#	6-5.5"	9/16"	129122
7000#	8-6.5"	1/2"	122096
7000#	8-6.5"	9/16"	134543
8000#	8-6.5"	5/8"	148626



Idler Hubs (only)

Capacity	Bolt Pattern	Stud Size	SKU#
2000#	4-4.0"	1/2"	134574
2000# (6.5" HFD)	5-4.5"	1/2"	158529
2000# (5.5" HFD)	5-4.5"	1/2"	134332
3500#	5-4.5"	1/2"	122098
3500#	5-5.0"	1/2"	137860
3500#	6-5.5"	1/2"	144603
6000#	6-5.5"	1/2"	137859
7000#	8-6.5"	1/2"	137830



Self-Adjusting Electric Brake Assembly



Standard Electric Brake Assembly



Hydraulic Brake Assembly

All new Self Adjusting Brakes bring added safety and security to your trip.

- Improved stopping time.
- No worrying over improperly adjusted brakes.
- Peace of mind.
- Lower maintenance costs - no adjustments!

Electric Brake Assembly Ordering Guide

Capacity	Size	LH SKU/ RH SKU	Note
2200#	7" x 1.25"	139700/ 139701	Standard
3500#	10" x 2.25"	122258/ 122450	Standard
3500#	10" x 2.25"	139380/ 139381	w/ Park
7000#	12" x 2"	122259/ 122451	Standard
8000#	12.25" x 3.38"	156443/ 156444	Standard
3500#	10" x 2.25"	1222583/ 1224503	Self-Adjusting
4-7000#	12" x 2"	1222593/ 1224513	Self-Adjusting

Hydraulic Brake Assembly Ordering Guide

Capacity	Size	LH SKU/ RH SKU	Note
3500#	10" x 2.25"	132048/ 132047	Underslung
3500#	10" x 2.25"	192325/ 192324	Underslung w/ Park
3500#	10" x 2.25"	179869/ 179868	Free Backing
7000#	12" x 2"	138754/ 138755	Underslung
7000#	12" x 2"	139419/ 139420	Free Backing
7000#	12" x 2"	139516/ 139517	Free Back & Park

Lippert Components offers a full selection of axle replacement parts. Take advantage of our online store for quick and easy ordering.

Check us out at store.lci1.com



Bearing Cones

Manufacturer #	Lippert #	Inner/Outer	Capacity
L44649	122089	Outer	3500#
L68149	122092	Inner	3500#
LM67048	122090	Outer	5200#
25580	122066	Inner	5.2-7000#
15123	122091	Outer	6000#
14125A	127009	Outer	7000#



Inner/Outer Bearing Cones



Grease Seals

Capacity	Lippert SKU#
2200#	139514
2800#-3500#	122087
4000#-8000#	122088



Grease Seals



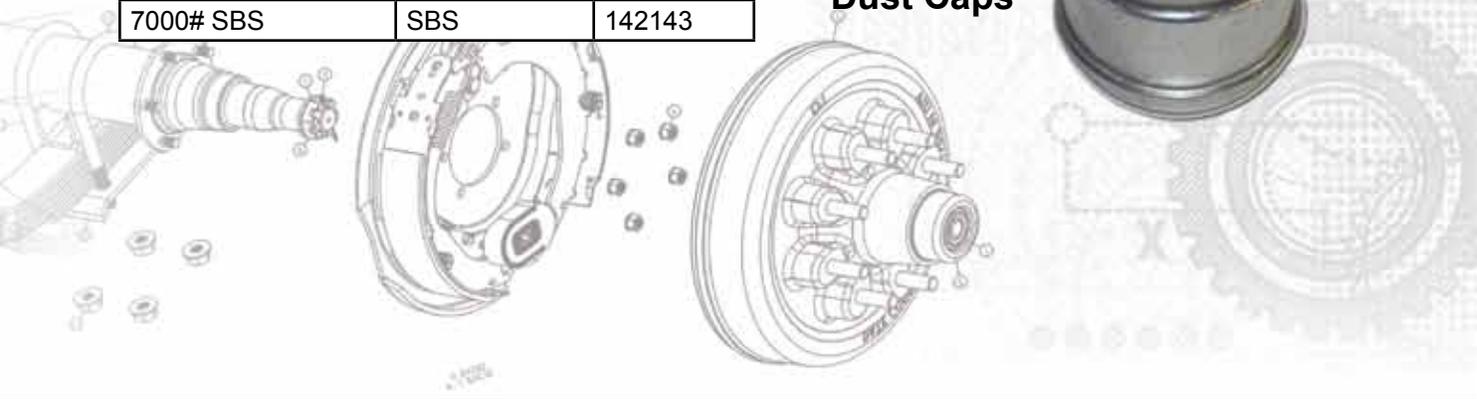
Hub Dust Caps

Capacity	Lubed/Non-lubed	Lippert SKU#
2000#-3500#	Lubed	122067
2000#-3500#	Nonlubed	122099
5200#-6000#	Lubed	122064
5200#-6000#	Nonlubed	122071
6000# 42MM SBS	SBS	166814
7000#	Lubed	127300
7000#	Nonlubed	127206
7000# SBS	SBS	142143

Nonlubed Dust Caps



Lubed Dust Caps





Double-Eye Leaf Springs

Standens #	Capacity	Loaded Length	Leaves	Eye-to-Eye Length	Loaded Arch Height	LCI SKU#
72-17	1000#	21"	3	20.375"	2.12"	127094
72-06	1250#	24"	3	23.125"	2.5"	127103
72-13	1400#	21"	4	25.5"	2.38"	125269
72-09	1750#	24"	3	23.2"	2.5"	125215
72-42	1750#	26"	4	25.25"	1.5"	124903
72-18	2000#	24"	4	23.125"	2.5"	125799
72-24	2000#	26"	3	25.25"	1.75"	125797
72-78	2200#	26"	4	25.25"	2"	129745
72-25	2600#	26"	4	25.25"	1.75"	124886
72-40	3000#	26"	1	25.25"	1.75"	125259
72-26	3000#	26"	4	25.25"	1.75"	122111
75-27	3500#	26"	6	24.875"	1.75"	122113
72-79	4000#	26"	7	24.875"	1.75"	132887

Slipper Springs



Standens #	Capacity	Loaded Length	Leaves	Eye-to-Eye Length	Loaded Arch Height	LCI SKU#
NA	400#	25"	2	24.25"	4"	196770
NA	700#	25"	2	25"	5.25"	194616
72-2	1000#	25"	2	24.75" +/- 1/8	4"	132819
NA	1750#	25"	3	25"	4.5"	157739
072-030-00	2000#	25"	4	26.5"	2"	136527
072-031-00	2500#	25"	4	26.5"	2"	125250
072-032-00	3500#	25"	5	26.5"	2"	125203
072-033-00	4000#	25"	7	26.5"	NA	156446
072-021-00	5000#	30"	5	30"	2.7"	176326

Standard Suspension Kits

Standard AP Kit Ordering Information

Axle Config	Spring Type	SKU#
Single-Torsion	Leaf	132019
Single-Standard	Leaf	121101
Tandem-Standard	Leaf	121097
Tandem-Tall	Leaf	121098
Tandem-Long	Leaf	121099
Tandem-HD	Leaf	126359
Triple-Standard	Leaf	121100
Triple-Long	Leaf	132698
Tandem-Standard	Slipper	128877
Triple-Standard	Slipper	137383

**Note that all hardware, u-bolts, fasteners and equalizers are available for individual sale online.*



Standard Leaf Spring Tandem Attaching Parts Kit

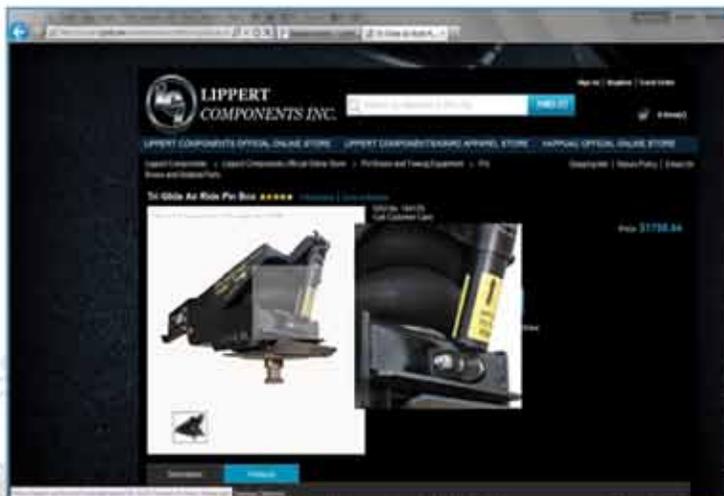


Standard Leaf Spring Triple Attaching Parts Kit



Buy Online

Our online store is quick and easy



New in 2012 is our updated and improved e-store. Ordering parts from LCI has never been quicker or easier. We also offer a B-to-B solution to our dealers. Once a dealer account is established with LCI, dealers may log into our site and see our published dealer pricing. Go to store.lci1.com today for all of your trailer and RV part needs!





PREMATURE TIRE WEAR?

PROBLEM SOLVED!

WITH



YOUR RV TIRES ARE AN ACCIDENT WAITING TO HAPPEN...

DID YOU KNOW . . .

- A suspension ¼ inch out of alignment over the course of 5,000 miles is equivalent to dragging the RV sideways for 125 miles!
- A blown out tire causes expensive collateral damage in almost all cases. Frequently, these blow-outs can cost thousands of dollars.
- The major cause of misalignment is unbalanced, lateral weight caused by the arrangement of heavy interior items like kitchen appliances and slide out mechanisms.
- Alignment service is much less expensive than a blowout or road side service, plus a new tire and can be done safely and conveniently on **your** schedule.
- Out of alignment suspensions create excessive vibration throughout the entire coach. Vibration is the enemy of all structures and will cause premature failure of appliances, electronics (TVs and computers), gas and water lines and all the fasteners holding your coach and contents together.



Correct Track I Adjustable Hanger

The Answer is the Correct Track™ Trailer Alignment System

With Correct Track, RV'ers and trailer enthusiasts alike now have the ability to keep their suspension in alignment using this patent pending system. Owners can drive off the lot knowing they are taking the first step to ensuring a safer ride.



**LOOK
FAMILIAR?**

Correct Track Trailer Alignment System Benefits:

- Peace of mind and safety
- Reduced vibration damage and passenger fatigue
- Improved fuel mileage
- Reduced wear and fatigue on suspension components
- Dramatically improved tire life
 - Tires run cooler
 - Corrects uneven tread wear



Correct Track II Aftermarket Bolt-On Kit Available:

A Certified Mobile Outfitters Dealer near you can do a full laser alignment inspection and install Correct Track on your existing RV. Visit us online to find your nearest Mobile Outfitters Dealer at: www.themobileoutfitters.com





**CATASTROPHIC RESULT
OF WORN BUSHINGS!**



**STANDARD BUSHINGS FAIL
QUICKLY. REPLACE THEM
WITH NEVER FAIL BUSHINGS!**



NO LUBING. NO SQUEAKING. NO WORRIES.

**REPLACE AND FORGET WITH
NEVER FAIL BUSHINGS.**

Never Fail Spring and Shackle Bushings™ are maintenance free, permanently lubricated, and engineered to never fail. Never Fail Bushings are significantly less expensive and infinitely more durable than wet bolts with bronze bushings that become worn over time. Made of modified polyamide, Never Fail Bushings hold up to the constant beating that road shock and vibrations provide.

Get Never Fail Bushings today and protect your trailer, and your wallet from costly break downs!



**Actual Never Fail Bushing with
100,000 miles of wear!**

Buy It!



SINGLE AXLE KIT:

279684: Never Fail Bushings; Single Axle Kit

DOUBLE AXLE KIT:

279685: Never Fail Bushings; Double Axle Kit

TRIPLE AXLE KIT:

279686: Never Fail Bushings; Triple Axle Kit





EQUA-FLEX™

Rubberized Suspension System



7-8K Tandem & Triple Applications



3-6K Tandem & Triple Applications



2-3.5K Single Applications

Available Options:

- Greasable wet bolts
- Retrofits with existing cast equalizers

Smoother Ride

Road shock should be absorbed by your suspension, not transferred to your precious cargo. The Equa-Flex rubberized suspension system completes this task with flying colors. Equa-Flex was formulated to absorb road vibrations and protect your cargo. Equa-Flex also helps reduce fore to aft trailer movement, otherwise known as, “chucking.” The rougher the road conditions, the better the system performs.

Relax and enjoy the ride!

Protect your cargo

Not only does Equa-Flex virtually eliminate damage to your trailer caused by road shock and vibrations, but it **protects your precious cargo** as well. Your horses and livestock will thank you as Equa-Flex absorbs road shock and vibrations, not their limbs and joints.

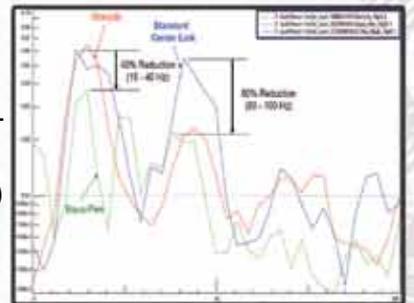


No need for torsion axles

Equa-Flex delivers a ride that is as smooth as a torsion axle, but is a **fraction of the cost**. Our patented system allows for the trailer to retain spring axle equalization benefits while offering the smooth ride characteristics of a torsion axle. With Equa-Flex, you’re getting the best of both worlds.

Independently Tested:

Roush Industries tested Equa-Flex against the leading competitor and ranked it at 7.5 out of a scale of 1 (poor) to 10 (excellent) whereas the competition scored a 5.0. Equa-Flex reduced road vibrations up to 60% in some cases.



Up to 60% reduction in road vibrations



Buy It!

SINGLE AXLE KIT:

145539: Equa-Flex; Single Axle Kit Up to 3,500# Capacity

DOUBLE AXLE KITS:

145541: Equa Flex; Tandem Axle Kit; 4,000 - 5,000# Capacity

145545: Equa Flex; Tandem Axle Kit; 6,000 - 8,000# Capacity

TRIPLE AXLE KIT:

145549: Equa Flex; Triple Axle Kit; 5,000 - 8,000# Capacity



CENTER POINT™

AIR RIDE SUSPENSION SYSTEM



Center Point's simple design cushions the RV against road shock by adding an air bag at the equalizer position between the leaf springs providing smooth, stable towing.

Benefits of Center Point

- Improves overall ride while protecting the coach and its cargo
- Absorbs impact caused by road shock and vibrations
- Easy to install and adaptable to most trailer double eye leaf spring applications. Easy to upgrade!
- Saves you time and money on costly repairs
- Improves SAFETY. Center Point dramatically improves breaking efficiency!

Buy It!



DOUBLE AXLE KIT:

156539: Center Point Kit for Tandem Axle Configurations

TRIPLE AXLE KIT:

156540: Center Point Kit for Triple Axle Configurations

Over 85% of all tractor trailer rigs on the road today utilize air ride technology because of the quality of ride it provides.

You've invested a lot into your coach. Don't you deserve the same comfort and care when you're traveling along the roads of North America?

The answer is "Yes," you do and now you can have it at an affordable price with the Center Point Air Ride Suspension System. Not only will the ride be smoother, but your investment will be better protected as Center Point's simple cushion design reduces potential damage caused by road shock.



Installed Center Point System



TRAILER FLEX®

COMPLETE AIR RIDE SUSPENSION SYSTEM

STOP trailer chucking once and for all
END that worn out feeling after a long day's ride
PROLONG the life of your 5th wheel and its components
SAVE on fuel costs with a consistent pull

Full time and casual RV'ers alike can attest that a long day on the road can be down right exhausting, especially with the constant fore to aft coach movement know as "chucking."

Simply put, Trailer Flex doesn't help this problem, IT FIXES IT!! Say good-bye to the anxiety that goes with towing your trailer. Trailer Flex does away with your 5th wheels's springs and replaces them with a full air ride suspension system, something that other's have tried, but not perfected. This system comes as one unit and completely replaces your trailer's running gear. Simply put, this is not an air assist product, it is 100% air ride. Other benefits include:

- On board air system: Use the preinstalled air compressor to fill up tires, use air tools for cleaning, etc.
- Safer traveling: With a standard suspension system, if a spring breaks, you're stuck calling a tow service. Trailer Flex's evenly distributed airbags will let you "limp" to a service station in case of an emergency.
- Instantly raise and lower your trailer height: Trailer Flex can help raise the trailer to accommodate larger trucks. Also, use Trailer Flex to lower your toy hauler ramp to more easily load equipment.
- Tested over 1,000's of miles: Independently tested by Bosch, Trailer Flex, when paired with LCI axles, experienced ZERO issues in over 1,000 miles of towing.



COMPLETE READY TO INSTALL SYSTEM



INSTANTLY IMPROVES YOUR RIDE



INSTALLED SYSTEM

***Note: Trailer Flex is NOT an aftermarket application. Installs are only done by the trailer OEM.**



Rough Roads Ahead?



ATTENTION ALL MOTOR HOME, BUS AND EMERGENCY VEHICLE MANUFACTURERS:

YOU HAVE A CHOICE FOR YOUR SUSPENSION ENHANCEMENT!



The E-Z Cruise™ rubber suspension system was designed to give the vehicle a smoother/more stable ride and improved anti-sway control, resulting in greater safety and added comfort for drivers and passengers alike.

Independent tests prove that E-Z Cruise improves sway control up to 74% and vehicle bounce up to 90%. Come see the difference today!

BENEFITS OF THE E-Z CRUISE RUBBER SUSPENSION SYSTEM

- IMPROVES STEERING
- IMPROVES BRAKING RESULTS
- IMPROVES STABILITY
- REDUCES TIRE WEAR
- REQUIRES NO LUBRICATION
- REQUIRES NO MAINTENANCE
- INCREASES LIFE OF CURRENT SUSPENSION
- REQUIRES NO CHANGE IN OEM SUSPENSION

THREE REASONS WHY E-Z CRUISE IS THE “E-Z” CHOICE OVER MOR/RyDE



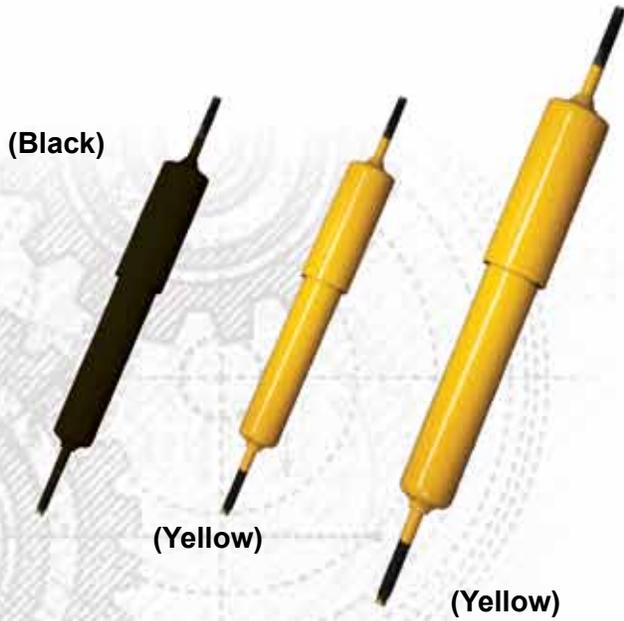
VS.



- ◆ **INSTALLATION:** E-Z CRUISE SIMPLY BOLTS ON TO OEM SUSPENSION MAKING INSTALLATION QUICK AND EASY.
- ◆ **SAFETY:** IN THE CASE OF A SYSTEM FAILURE, THE OEM SUSPENSION IS UNHARMED AND CAN STILL OPERATE.
- ◆ **VEHICLE SWAY:** THROUGH TESTING AND CUSTOMER TESTIMONIALS, E-Z CRUISE ADDRESSES SWAY BETTER.
- ◆ MOR/RyDE REQUIRES THE OEM SPRING TO BE CUT COMPLICATING INSTALLATION.
- ◆ BECAUSE OF SYSTEM INTEGRATION, VEHICLE BECOMES UNDRIVABLE IN CASE OF MOR/RyDE FAILURE.
- ◆ MOST OEM'S ASSUME THAT MOR/RyDE IS THE ONLY OPTION TO CONTROL VEHICLE SWAY...**NOT TRUE!**

MOR/ryde and the MOR/ryde logo are properties of MOR/ryde International





Upgrade your standard suspension with Lippert Component's standard shock system. Shocks provide a smoother ride and reduce tire wear by better managing spring movement. Many of the most popular RV models on the road today are riding on Lippert shock systems. Help protect your investment today! Both kits come with hardware kit for easy installation.

Type	Compr Length	Ext Length	SKU#
Oil	7.5"	12"	122108
Oil	7.5"	12"	1221081
Gas	8.625"	13.5"	177734



Disc Brakes (Hub Rotors/Brake Calipers/Caliper Brackets)



Disk Brake Components Ordering Guide

System	Hub Rotor-Caliper-Bracket
13" Rotor; 50MM SBS; 9/16" Studs	167616 / 134221 / 161345
13" Rotor; 50MM SBS; 5/8" Studs	167617 / 134221 / 161345



NEW Built-In Safety Brake Eliminates the Need for Stop Blocks!

The new Lippert Components Safety Brake eliminates the need for chock blocks when your RV, horse or utility trailer is parked. When used properly, our built in safety brake gives you added safety and security.



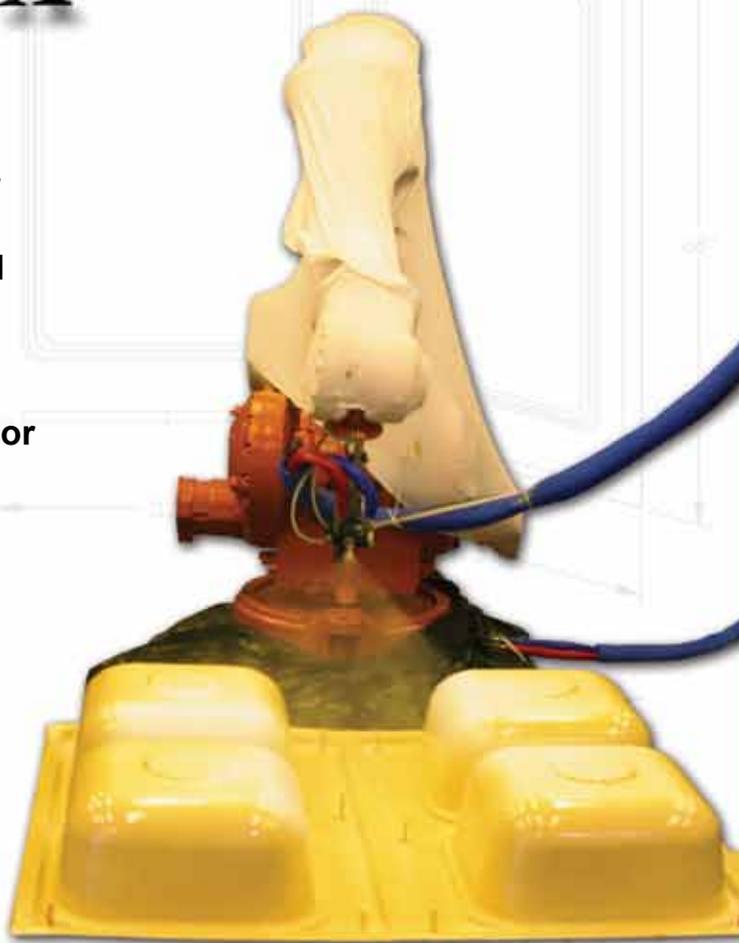
- Eliminates chock blocks for wheels
- Keeps your RV or trailer stable while changing tires
- Keeps unit stationary when parked on an incline or decline



PERMALUX PLUS

Permalux Plus is a revolutionary new process that combines the gloss and chemical resistance of thermoformed acrylic plastics with the strength of composite technology. Permalux Plus™ is a replacement for gel coat (fiberglass) that is standard for exterior finishes on most composite parts. Consider the following advantages:

- Two times the elongation of fiberglass
- Two part polyurethane backing
- High impact strength: Three times the abrasive resistance of fiberglass
- Superior finish: 10-20% higher gloss than fiberglass
- Cleaner - nearly 0% emission during manufacturing process
- Better UV resistance than fiberglass
- Lighter - lower density than fiberglass
- Chemical and stain resistant
- No chipping, peeling or "spider webs"



Kitchen/Bath/Bar Sinks

Acrylic sinks available in white, parchment & stainless steel

More scratch resistant

Harder/stronger than acrylic



New!!
Cast Alloy Sinks
BLK1515 52



Model 3322
33" x 22"
Kitchen Sink



Model 33197
33" x 19" x 7"
Kitchen Sink



Model 23150L
23" x 15"
Offset Kitchen Sink



Model 151552
15" x 15" x 5"
Corner Bar Sink



Model 13153
13" x 15"
Lavatory Sink



Model 1720
17" x 20"
Oval Lavatory Sink



Model 1313
11.5" Round Lavatory Sink

ACCESS DOOR



ABS/Acrylic RV Bath Tubs



Model 2432CD
24" x 32"

Model 436LHS
24 x 36



Model 2440RH
24" x 40"



Model 34NHCD9
34" x 34" Hex X 9.5"D



Model 37N
37" Angled Pan



Model PF244059
24" x 40" x 59"
Picture Frame

Model PF-37N
37" Picture Frame



Model PF244056
24" x 40" x 56"
Picture Frame

Available in white & parchment - Many more options available





Towable Chassis Division

WHAT CAN "S"NE DO FOR YOU?

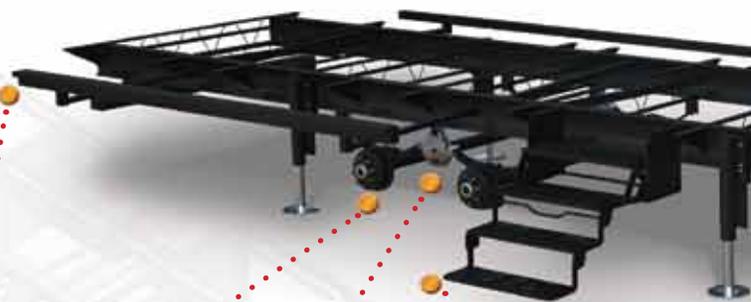
LONG the industry leader in towable chassis, Lippert Components provides a quality product with unmatched service. There is no other way that LCI could have obtained the market share in towable chassis they have today without this being true. LCI has continually helped their customers push the envelope and imagination of what can be towed down the roads of this great country. With the continuing development of slide-out systems, steps, leveling and stabilization equipment and other RV integrated items, Lippert Components has become a one-stop-shop for all your RV component needs. Lippert Components is dedicated to having the best quality and service in the industry because in the end, **YOU'RE RIDING ON OUR REPUTATION!**



"S"NE MAKES SENSE

As the chassis manufacturer, LCI designs and engineers its products with the chassis specifically in mind. We believe that our **Total Product Integration** is the key to our success:

- We engineer our own slide mechanisms and install them during frame construction.
- Our running gear kits were designed around our frames to work best with our frames.
- We've developed suspension enhancement to put less stress on the frame over time.
- The Level Up 6-point automatic leveling system was designed specifically with the chassis in mind. Other 4-point systems let owners twist and bend the frame, whereas Level Up will not.



"ONE" SOURCE FOR YOUR RV NEEDS

Many manufacturers today use a patchwork of suppliers for their RV and trailer components needs which creates a servicing nightmare. At Lippert Components, we can virtually provide all of these needs all while offering unparalleled service. "One" point of contact is easier for everyone to understand from the manufacturer, to the servicing dealer, to the end consumer. ***Total Product Integration*** makes it easier for you and your customers to do business. Contact us today to see how ONE can work for you.

Product	Your RV Company	Typical OEM
Frame	LCI	LCI
Pin Box	LCI	LCI
Axles	LCI	Vendor A
Suspension Enhancement	LCI	Vendor A
Auto-Leveling	LCI	None
Steps	LCI	Vendor B
Slide-Outs	LCI	LCI



Lippert RV frames are ran through one of our 6 state-of-the-art powder coat booths.

• Our steps were engineered to fit best with our chassis for easy use

• We have developed several pin box solutions that ease the stress of towing as well as ease the wear and tear on the chassis



A Division of Lippert Components

M-TEC

Motorized Chassis Modification

Metal Technology that Works



Serving the Following Industries:



Class A Motor Homes



Class C Motor Homes



Transit Buses



Commercial Vehicles

In 2011, Lippert Components made a substantial commitment to become the leader in motorized chassis modification, uplifts and stretching. We have consolidated our other modification businesses, Sellers Manufacturing and M&M Fabricators, into M-Tec to create one unified division dedicated to quality and excellence in engineering. At M-Tec, quality is built into the process, not inspected at the end. This enables us to standardize parts and processes to both maintain tight tolerances throughout and promote ongoing innovation.

- **UNIBODY CHASSIS UPFITS**
- **CHASSIS WHEEL BASE MODIFICATION (STRETCHING AND SHRINKING)**
- **DRIVESHAFT MANUFACTURING (PARTS AND INSTALLATION)**
- **STEEL & ALUMINUM FABRICATED PARTS**
- **AXLE SPRING UPGRADES**



Unibody Chassis



Upfit Capabilities

- Up to 8 feet wide
- Up to 45 feet long
- Material from 0.25" to 22 guage
- Automotive quality finishing system provides full corrosion protection

Pride in Engineering



At M-Tec, no job is too complex. We built a name in the industry for engineering the most complex solutions. Combining our commitment to superior engineering with our mastery of metal fabrication, M-Tec has built a strong reputation for producing high-quality frames with extremely tight tolerances. Utilizing the latest manufacturing techniques, we produce a wide variety of frames for the commercial office, manufactured housing, park model, and towable recreational vehicle markets.



Chassis and Wheel Base Modification

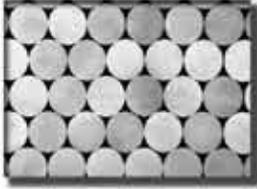
- Motorized RV's
- Commercial & Pick-Up Trucks
- Transit Buses
- Ambulance/Emergency Vehicle
- Construction Vehicles
- Semi-Tractors





LIPPERT EXTRUSIONS

RV | Window | Residential | Horse/Cargo Trailer | Marine | Furniture | Medical | Construction



WHY LIPPERT?

Why LCI? In 2011, Lippert Components invested its resources into the production of quality aluminum products at a competitive price. The goal of Lippert Extrusions is to become the supplier of choice for the customers of the industries we serve. We won't rest until our customers are happy!



Why aluminum? Light weight and attractive, aluminum provides many advantages over its steel counterpart. Complex and integral shapes can be manufactured at a low cost level because of the reasonable tooling costs associated with aluminum. Lippert Extrusions offers a wide range of finishes and designs with little lead time. Come see the difference for yourself!

SERVICES

- Aluminum Extrusions
 - Powder Coating
 - Precision Cutting
 - Fabrication
 - Anodizing



CAPABILITIES

- Three Aluminum Extrusion Presses:
 - 7" 1650 ton
 - 7" 1800 ton
 - 8" 2500 ton
- 10.5" Max Circle Size
 - 28' Max Cut Length
- Standard and Custom Shapes
 - Quick Custom Extrusions
 - Horizontal Powder Coat Line
 - Custom Matched Colors
 - Alloys - 6000 Series:
 - 6063/T1, T4, T42, T5, T52, T6
 - 6005a/T1, T5

SHAPES



Angles



Beams



Channels



Zees



Tees



Rods



Round Tube



Square/Rectangular Tube



Hexagons



GREEN!

Aluminum is a "green" product. All scrap from our extrusion processes is recycled into aluminum raw material for reuse. Nothing goes unused!

Our powder coat process is the future for durable and environmentally friendly coatings.

Compared to liquid paint, powder is more durable and scratch resistant. Over half of liquid paint ends up in the atmosphere during the paint process compared to powder's 90% transfer efficiency!



Custom Fabrication Projects

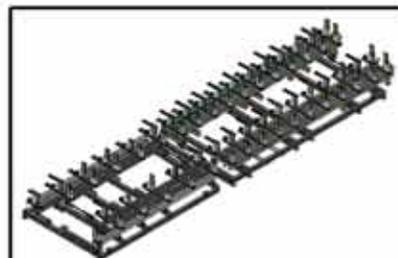
Let LCI develop your next custom fabrication job!

Lippert Components has been in the steel fabrication business for over 50 years. Today, we are helping customers bring their ideas to life no matter what the size.

- Manufacturing Capabilities Include:
- Welding (manual and robotic)
- Powercoating – from small parts to very large (custom colors available)
- Component assembly of all configurations
- CNC machining
- Aluminum extrusion fabrication and bending
- Steel roll forming
- ABS / TPO / PETE Thermoforming (see below)

Product Segments

- Complete hydraulic system design and manufacturing
- Residential vehicle door and window fabrication
- Hydraulic and electric power motion system design and manufacturing
- Electronic control system design and manufacturing
- Complete residential and vehicle seating systems
- Residential, commercial & vehicle mattress sets
- Trailer axle manufacturing



Cold Chambered Machine



Class-A Frame Additions



Custom Fabricated Parts

Precision cut TPO RV Parts

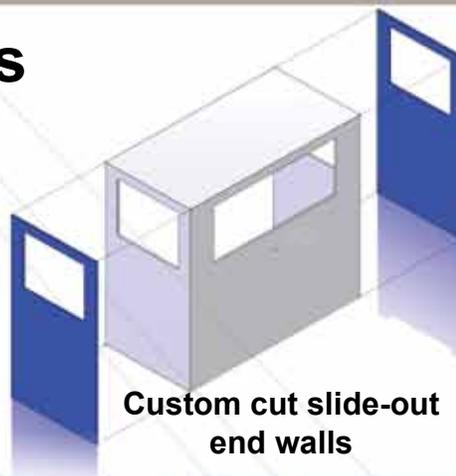
(Thermoplastic Olefin)

Thermoplastic Olefin is a high performance plastic that can be custom cut for virtually any RV sidewall need. Kinro Composites can custom cut **fifth wheel goosenecks, ground effects and slide-out end walls** saving OEM's considerable cost compared to using fiberglass.

Our TPO parts are precision cut by one of our 5 CNC machines yielding a more accurate and dependable part.

TPO yields a high gloss surface with an outstanding cold crack resistance at a fraction of the cost of fiberglass.

With the ability to match a wide variety of colors, Kinro Composites custom TPO parts are sure to help improve your bottom line.



Custom cut slide-out end walls



One of our 5 CNC machines gives you a precise cut, every time



Double Luggage Door

Standard Luggage Door



Generator Door



Square Access



Battery Door

Complete Line of Baggage and Access Doors

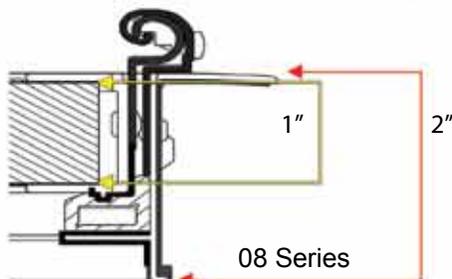
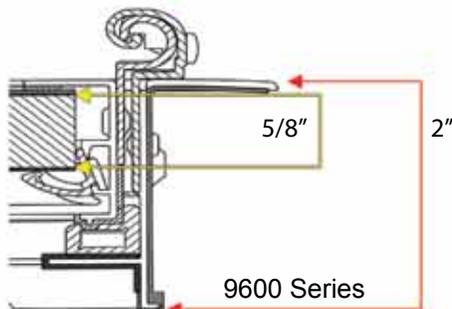
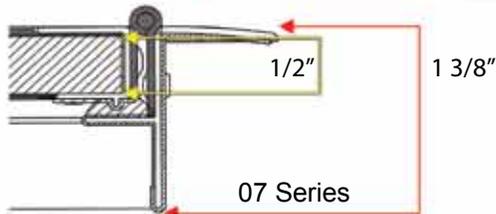
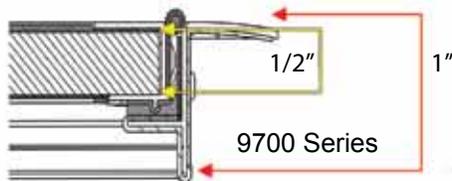
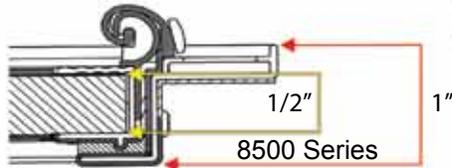
Kinro offers a full line of baggage and access doors for RV's. Standard features include extruded aluminum inner and outer frames, foam core construction, piano hinges and internal weep systems.

Other options include:

- Radius or square corners
- Fiberglass or aluminum construction
- Smooth or embossed finish (white or gray)
- Screw covers
- Painted frames
- Key locks and thumb locks
- Finger pulls

Series Lineup:

Series	Shape	Core	Frame	Mount
8500	Square	1/2"	1"	Ext/Surface
8500	Radius	1/2"	1"	Ext/Surface
9700	Radius	1/2"	1"	Interior
07	Radius	1/2"	1 3/8"	Interior
9600	Radius	5/8"	2"	Interior
08	Radius	1"	2"	Interior
08 Slam	Radius	1"	2"	Interior



Also Available:

- LPG Doors
- Battery Doors
- Cable Hatch Doors
- Dryer Vent Doors

Hinge Style

- Piano
- Extruded
- Pinned

SLAM-LATCH



Line of Bus Style Luggage Doors

SLAM IT...AND FORGET IT!

- No easy to bend latches
- Bus style latch system provides excellent security



New & Improved U-Skin-It Process!

Radius Cargo Doors

LCI ups the bar on the Cargo Entry Door - here's why:

- **Feature:** Solid expanded polystyrene laminated core construction (EPS).
Benefit: One piece of laminated core is lighter and provides superior strength and quality.
- **Feature:** Pre-cambered inner door with automotive "D" seal
Benefit: The pre-camber on the door provides a tight, weather proof seal around the entire door parameter.
- **Feature:** Integrated, pre-mounted hinge
Benefit: Decreases installation time. Promotes cost savings by not needing additional components to complete installation.
- **Feature:** Radius Corners
Benefit: Sleeker than unsightly mitered corners found on traditional doors. Eliminates possible awning damage when using awnings in conjunction with new radius design.
- **Feature:** Aluminum snap trim and low profile drip rail design
Benefit: Cover unsightly installation screws with color matched trim that won't fade or discolor over time.



Radius & Square Horse Trailer Entry Doors

Our Square and Radius Horse Trailer Entry Doors are the most innovative in the industry, with over 30 never before seen innovations in just three short years. At Lippert Components, we strive to constantly up the bar on our entry door design making it stronger, longer lasting and easier to install. We realize that your entry door takes a beating, so we have taken extra steps to make our door the toughest in the industry. See for yourself!

- "Raised" kick panel for durability
- 1/8" outer frame thickness
- 1" screen door thickness
- UV stable window
- 9-1/2" steel hinges
- Easy-open screen latch opens screen door without opening panel
- Stainless steel door hinge
- Several upgrade options (see pg. 40)



Motorized RV Entry Doors



Lippert Components has raised the bar with our 8000 Series Motorized Entry Door. As of print time, we can claim to have the only motorized entry door on the market that is completely certified FMVSS 206. Most door manufacturers only truly certify their hinges and latches. LCI has made sure that the entire door assembly holds up to the highest standards. We can achieve this feat because of our interior super-substructure that adds extra strength and stability. Our motorized entry doors also separate themselves from the competition with these standard features (on next page).

- Stainless steel door hinge
- UV stable window
- Integrated felt seal
- "Raised" kick panel for durability
- 1/8" outer frame thickness
- 1" screen door thickness



POP UP CAMPER DOORS

Dedicated to always providing the most options for our customers, LCI now produces a full line of pop up camper doors. This is just one more example of how LCI can be your one stop shop for all entry door needs. Call today and see for yourself!

- Rigid construction by design
- Engineered to reduce installation time
- Standard all white powdercoated frame
- Available in full or split door configurations



RV Entry Door Series



In the 3 years since LCI entered the market, they have brought 30+ never before seen product improvements to the RV entry door, including three that are patent pending. How many has your supplier brought to the table? Moral of the story? Pick your partners wisely!



OUTER FRAME THICKNESS

LCI	COMPETITOR
1/8"	1/16"

◆ LCI's rigid frame reduces flex and increases rigidity and sealing

UV STABLE WINDOW

LCI	COMPETITOR
Standard	N/A

◆ White window frames won't "yellow" over time, black frames won't fade

LARGER HINGES

LCI	COMPETITORS
9 1/2"	6 1/2" - 7 1/2"

◆ Makes for a better built and more rigid door

BUILT IN CAMBER

LCI	COMPETITORS
Standard	N/A

◆ Superior sealing, superior quality, superior construction

INTEGRATED FELT SEAL

LCI	COMPETITORS
Standard	N/A

◆ Competitors' seals are inserted loose and often fall out

SCREEN DOOR THICKNESS

LCI	COMPETITORS
1"	1/2"

◆ Makes for a more solid screen door

SCREEN DOOR HINGE

LCI	COMPETITORS
Stainless Steel	Aluminum

◆ Stainless steel hinges have virtually eliminated dealer claims for screen door adjustments

CLEAR SLIDER PANEL WITH NEW EASY-OPEN LATCH

LCI	COMPETITORS
Standard	N/A

◆ Clear panel allows for additional viewing while the easy-open latch allows the screen door to be opened from either side without opening panel

NEW "RAISED" KICK PANEL

LCI	COMPETITORS
Standard	N/A

◆ Competitors' plastic panel "waves" over time. Our raised kick panel is designed to take a beating over time!





Entry Door Options

Fiberglass

- LCI can accommodate virtually any fiberglass option available to the market. Want to use your own design? No problem. LCI's "U-Skin-It" program lets you supply us.

Trim Kit

- Snap trim, drip cap and threshold included with door and shipped loose.

Latches

- White latch standard. Black and chrome also available in house. Any latch on the market may be applied.

Windows

- Obscure glass window comes with plastic frame and is standard for all LCI entry doors.
- Full view windows come with black or white frames, obscure or tinted (GL-20) glass color. Virtually any radius window (slider, etc.) can be applied.
- Storm window packages available.

Hardware

- LCI can match any and all extrusion colors on the market today.

Aluminum and Plastic Screw Covers Available



Entry Door Upgrades

Keyless Entry

- No more broken keys!
- No more fumbling around with door locks and keys.
- Most autos have this feature, why shouldn't your coach?
- NEW ergonomic keypad available.

EZ Door Latch

- Double door latch lets you open entry door from ground level.
- No more climbing steps to open your entry door.
- Innovative technology operates both latches at once.

Friction Hinge

- Wind (up to 30 mph) will not blow entry door shut.
- Replaces gas struts and plastic door catches that often break.
- Seamless integration requires no additional parts.
- Innovative engineering makes door more sturdy.

Integrated Strut

- Gas strut is integrated with entry door.
- Replaces gas struts and plastic door catches that often break.
- Seamless integration requires no additional parts.

Lighted Key

- Squeeze your entry door key for a bright LED light!
- Takes guesswork out of key hole location in the dark.
- Handy light can be used in many situations.

Lighted Threshold

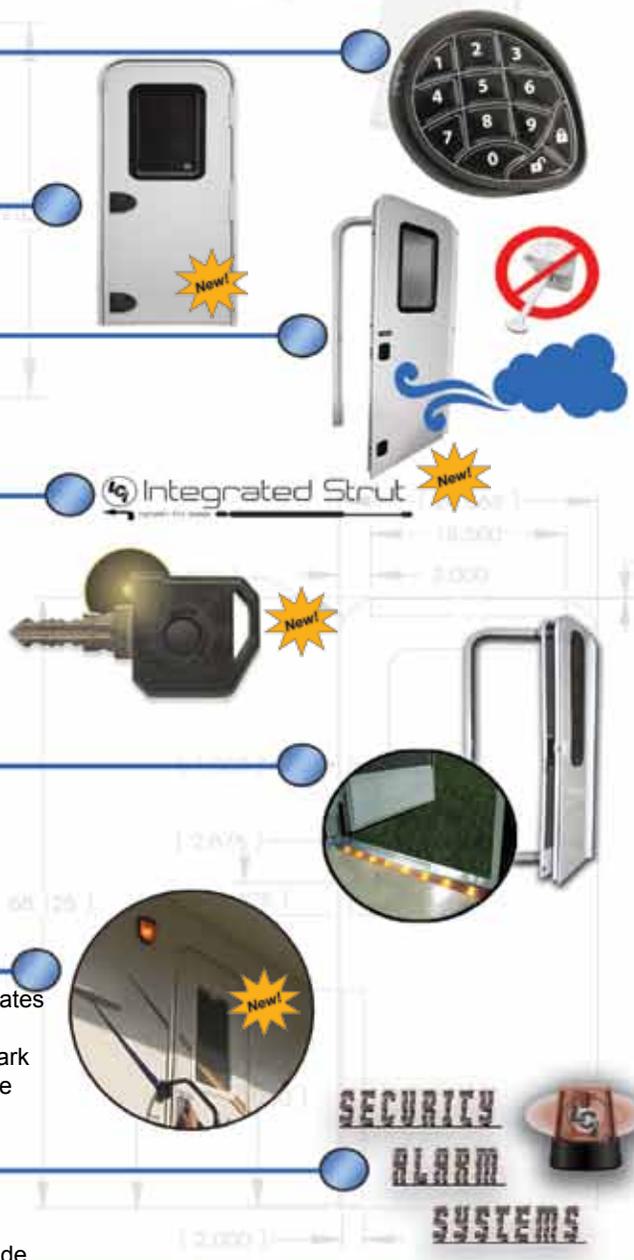
- Lighted threshold activated upon opening entry door.
- Takes the guesswork out of step location.
- Durable and protective cover strong enough to withstand the heaviest traffic.
- Delivered pre-wired making it easy to install.

Illumi-Touch™ Door Handles

- Door handle incorporates touch sensitive technology that activates porch light!
- Takes guesswork out of step and door handle location in the dark
- Touch activated porch light adds a sense of security if someone tries to enter the coach.

Security Alarm Equipped Door

- Protect your precious cargo.
- Leave your cargo behind and stop worrying.
- Alarm is tripped when door is locked and opened from the inside.





RV LOCK

— KEYLESS —

NOW EXCLUSIVELY OFFERED WITH



THE LIPPERT COMPONENTS ENTRY DOOR SERIES

The industry's first and only integrated locking system is now offered exclusively through Lippert Components, Inc. See why RV Lock is the right choice for your RV.



Old style handle



RV Lock™ by Lippert



New!
Wireless Keypad

Sleeker Design

The appearance of the RV door handle has remained unchanged for years. The RV Lock's sleek design adds an instant makeover to your coach.

Easy Integration

The RV Lock system is self contained and does not require any additional installation. Since the remote features are wired into the handle itself, there is no need for multiple parts making inventory management easier.

Added Security

What's the purpose of having an entry door lock if all locks are the same? With over 1 million possible combinations, RV Lock makes it virtually impossible for someone to compromise your coach. Made with heavy duty steel, it reinforces the parts of the lock that are easily compromised.

Multiple Options

RV Lock offers an easy to use, easy to program remote FOB and coming soon, a wireless key pad giving you multiple ways to keep your cargo safe.

Buy It! **RV LOCK KEYLESS ENTRY KITS**
 297212: RV Lock, Keyless Entry, White Kit w/ Keypad
 297214: RV Lock, keyless Entry, Black Kit w/ Keypad

Manual Ramp Doors

- Optional side compression latch.
- Improved seal.
- Vacuum bonded construction weighs 20% lighter than the competition.
- 3000 LB. loading capacity.
- Standard slotted hinge makes installation easier.
- Multiple flooring options.



Power Ramp Doors

- Open and close the ramp door with a touch of a button.
- Easily installs to any rear ramp door.
- Load sensing technology stops expansion and retraction if obstruction is sensed.
- Easy to use manual override in case of power failure.

SHOWN HERE WITH OPTIONAL POWER ASSIST DOOR OPTION.



INFINITE HINGE

LIPPERTCOMPONENTS INC

REVOLUTIONARY TORSION HINGE



The Infinite Hinge's revolutionary engineering allows the customer to self-adjust the torsion bar from 0-45° or 80 to 100 pounds in order to accommodate for add-ons, ATP, etc.

Simply using a socket wrench, make adjustments to your cargo door without calling a dealer or worrying about dangerous cables. Infinite Hinge's torsion bar takes care of the job quickly and easily.

Steel & Aluminum Versions Available



Innovative Advantages

- Hardened torsion bar - no coil springs
 - No more cumbersome cables
 - No more dangerous adjustments
- Grease inserts for easy annual maintenance
 - Installation friendly
 - Wider from side to side
 - More headroom



Ramp Door Patio Kit

Turn your toy hauler ramp door into an additional entertaining area with LCI's patio railing kits. These kits provide a safe and easy way to contain small children and pets so you can sit back and enjoy your camping experience.

- New design stays attached to ramp door at all times and is self-storing
- Installs and sets up in minutes
- Mesh screens can be customized with any logo.



***Note: Railing kits built specifically for ramp door. Aftermarket sales not available**

Vapor Doors Functional & Economical

LCI's full line of RV doors includes our Vapor Door. Keep garage odors where they belong and do it affordably. Standard features include:

- Snap trim keeps vapors out of living quarters.
- "U-Skin-It" program lets you have your own custom finish or let LCI do it for you.



SECURE-LOCK TENT DOORS

PREASSEMBLED BED DOOR AND
EXPANDABLE TENT PACKAGE



**PATENT
PENDING**



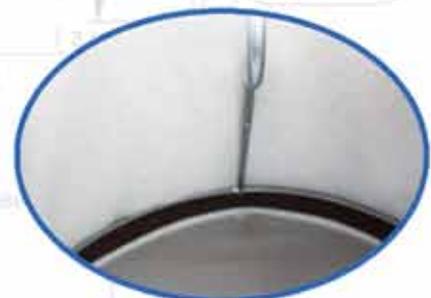
At Lippert Components, we're always looking out for our customers. The Secure-Lock Tent Door system provides several advantages:

- Less SKU's means less inventory to manage. This will save dealers and manufacturers time and money.
- A preassembled package equals instant labor savings.
- Secure-Lock's patent pending integrated track provides a tight seal that solidly and securely fastens the tent to the door.
- Extruded hinge design eliminates seal voids while the door is open.
- Interior trim ring provides a cleaner look.
- Multiple exterior trim options: hard/soft screw track, include/exclude drip pan.
- Custom embossing, graphics, & interior decor.

- The preassembled bed door and tent combination eliminates multiple SKU's therefore simplifying the ordering process.



**SECURE-LOCK TRACK
PROVIDES ADDED SECURITY**



**RAISED BOW INCREASES
INTERIOR SPACE**



7500 Series Sliding Patio Door



Series 7500 Aluminum Rolling Glass Door Features Include:

- Standard frame for use with wall/sliding types. Lap frame with integral sliding pocket that eliminates the need for additional sliding trim pieces.
- Available in a variety of tempered glazing options in single or insulated glass.
- 5/8" sealed insulated tempered glass with optional Low-E provides optimal thermal performance.
- Heavy duty fin seal weather strip to reduce air, water, dust and noise infiltration.
- Fully adjustable factory lubricated steel tandem rollers mounted with ball bearing ensures trouble free operation.
- Anti-rattle snugger bumper feature in lock jamb keeps the moving panel snug and tight.
- Color coordinated attractive clam type keyed lock mounted on hollow lock jamb for strength and security.
- Full length lip on lock jamb acts as lock strike, not requiring adjustments after the door is properly installed.



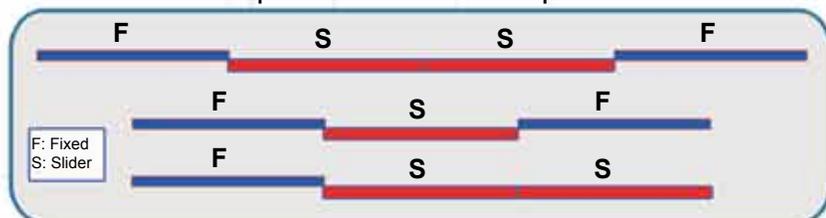
Standard Sliding Door



Paned option available

7500 Series Triple Pane Patio Door

Our triple pane rolling patio door will allow more light into your coach giving you more of the outdoor feeling that you want while you're camping. With two sliders, your floor plan instantly feels more wide open. There are limitless potentials for this application including toy haulers and park model units. Options include:



Triple Sliding Door





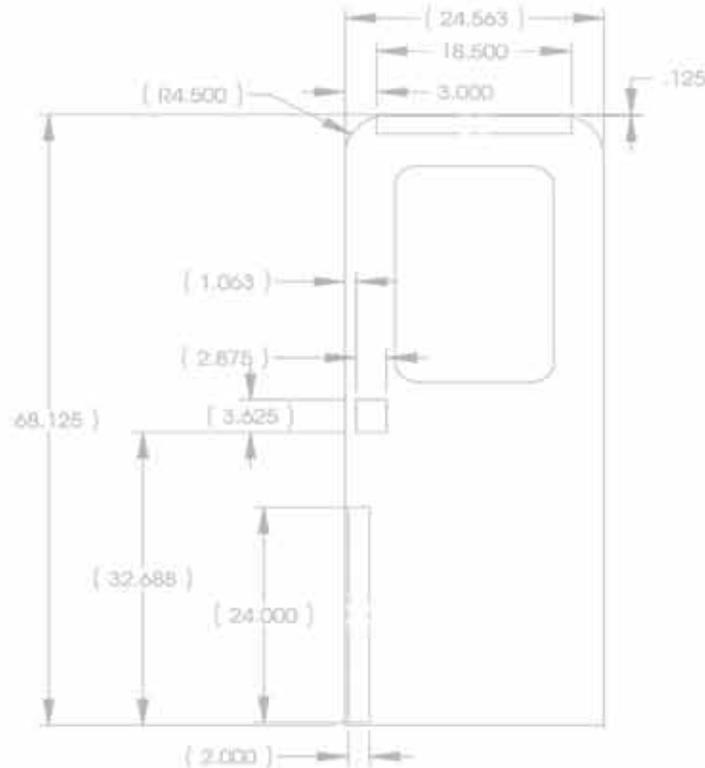
Series 11000
Bus Door



Transit Bus Doors

Lippert Components offers a durable and affordable bus style escape door. Standard features include:

- Bonded construction
- Durable aluminum snap trim (eliminates yellowing caused by insert molding)
- Multiple handle options available
- “U-Skin-It” program allows customer to choose the skin color or bring their own door in of their choice.



LEVEL UP™ *lite*



Get your coach level quickly and easily and stop wasting time with old-school bubble levels with Level Up Lite digital levelers!

Not everyone can afford an expensive RV leveling system. Everyone *should* be able to enjoy the camping experience that a level trailer can provide. That's why Lippert Components has developed a simple and cost-effective way to level your coach. Introducing **Level Up™ Lite**. Simply mount one of our two digital leveling devices to the side of the coach, and one to the front or rear of the coach. When the light on the device is green, then you have achieved level. The red light on either side of the device tells you which direction you need to move the coach to achieve level. **It can't be any easier than that!**



- **Replace your old school bubble levels**
 - **Easy to see bright lights**
- **Requires (4) AAA batteries (not included)**
 - **1/2° tolerance for accuracy**
 - **Easily installs in minutes**
 - **Mounting hardware included**
- **Fraction of the cost of other leveling systems**
 - **Easy to read in the dark!**



Red light means coach needs to be adjusted



2 green lights means coach is level. Simple!



282497:
LEVEL UP LITE DIGITAL LEVELING KIT
(2) PER PACKAGE





TV Lift Mechanisms



Multiple Slide Rooms



Power Awnings



Touch Screen Style



Stabilizer Jacks



Interior/Exterior Lighting



Power Landing Gear



Linc multifunction wireless remote systems have revolutionized the RV industry!

More and more RV'ers are realizing how easy camping really can be. With Linc wireless remotes to fit all budgets, everyone can operate their equipment with the touch of a button. It really can be that easy!

- First ever multifunction touch screen wireless remote system for your RV
 - Familiar "iPod"™ style button configuration
- Drill into multiple layers within the same function, i.e., multiple lights, slides, etc.
 - Programmable to existing LCI wireless remote systems
 - Analog version available to fit all budgets

REPLACEMENT LINC REMOTES

260782: TOUCH SCREEN LINC

206436: LED STYLE LINC

282497: ANALOG CONTROL LINC

Buy It! 

Analog Style
Multifunction
Remote Control



Digital Monitor Plus

Digital Tank Monitor



The Lippert Electronics Division has simplified and updated the RV tank monitor whose design has gone greatly unchanged in 20 years. Our Digital Monitor Plus gives customers the ability to monitor up to **seven** different tanks. The easy-to-use interface allows customers to scroll effortlessly back and forth between tank monitors with a simple digital readout. Digital Monitor Plus also can power on/off up to two devices, typically the hot water heater and water pump. Each tank monitor requires harness plug-in (provided) and can be programmed to alert the user when tank is full or empty. Best of all, Digital Monitor Plus is LED UDCS compatible (see page 54 for details). Upgrade to the next generation of tank monitors today! Call your LCI sales rep for details.

Monitor Up to Seven Tanks



Fresh Water



Gray Water



Black Water



LP Tanks*



Battery Level

Power On/Off Up to Two Devices



Water Heater



Water Pump

*LP tank monitor requires special sensor sold separately.



Multiplex

Coach Switching System



Lippert Components, Inc has given a simplified and updated look to coach switching systems. Introducing Multiplex, an innovative and economical way to simplify your coach switching system.

- Reduces switches mounted in wall
 - Simplifies wiring diagnostics
- Scalable for large and small coaches alike
- Upgraded look for coach switching system
- Less wiring and labor required as illustrated below:



Old Way

The competition wires from the power source, to the switching board, back to the device. This makes cable runs long and labor intensive.



Multiplex is wired from the power source, to the control panel, then to the device which is almost always located near the control panel.

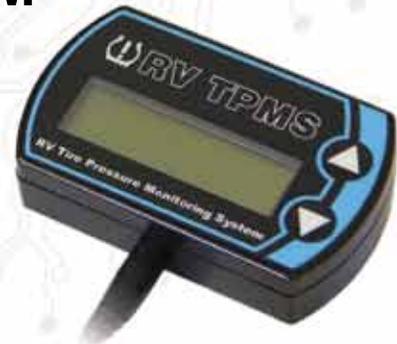




TIRE PRESSURE & TEMPERATURE MONITORING SYSTEM

The **IDEAL RV TPMS**

- ✓ **Monitor Tire Pressure**
- ✓ **Monitor Tire Temperature**
- ✓ **Add Safety & Security**
- ✓ **Reduce Anxiety While Towing**



Did you know that in 2008, all autos manufactured with a GVWR under 10,000 lbs are required to have a TPMS? Shouldn't your RV have one, too?



Receiver monitors not only psi but temperature as well on up to 10 tires!

Power adapter included

Tire Linc's™ valve stem antennae were custom made for RV's and improve on automotive constraints. Improved RF frequency and battery life make our TPMS ideal for the RV lifestyle. There is no other solution on the market today that was made for RV'ers in mind!

ISSUE

Inadequate battery life

SOLUTION

High capacity battery increases longevity.
Higher transmission speed reduces battery consumption.

Low RF transmission range

Custom designed RF repeater increases RF robustness and decreases RF power requirements.

Difficult to reconfigure antennae

A common issue is reprogramming the TPMS after a tire rotation. Tire Linc is configured to easily reassign tires which is easier for the manufacturer to install and for the consumer to reprogram.

Can't monitor all tires on vehicles

We designed Tire Linc to monitor up to 10 tires. That means you can monitor your own vehicles tires as well!





linc Pad

UNIVERSAL DISPLAY & CONTROL SYSTEM
CONTROL. MONITOR. ENJOY.



Controls:

- Leveling
- Slide-Outs
- Lighting
- TV Lifts
- Awnings
- Bed Lifts
- Generators
- Landing Gear
- Fire Places
- HVAC
- Keyless Entry

Monitors:

- Water Tank Levels
 - Tire Pressure
 - Tire Temperature
 - Temperature
 - Humidity
 - Battery
 - Solar Power
- Additional**
- Touch Screen
 - WIFI Enabled
 - Wall mounted dock

What if you could have ONE device for your RV that could do everything from operating your leveling system, to monitoring your water levels, to turning on your lights all from a easy-to-use touch screen tablet? What if all this was available on a crisp, clear WVGA screen on an Android® based operating system? The new LED UDCS is all this and more. We've designed the ultimate all-in-one product that creates the most convenient camping experience that the industry has ever seen. Check with your LCI sales representative for product availability.



Control

Control more components than ever. In future releases, owners can download more "apps" as needed.



Monitor

Monitor fresh, gray and black water tanks, battery levels with digital readouts.



Shop

In future models, use your UDCS to browse the internet and download system updates.



MULTIFUNCTION DINETTES

ENDLESS DESIGN POSSIBILITIES...



Interested in supplying LCI furniture in the aftermarket? Almost all furniture and mattresses may be ordered through the Mobile Outfitters for aftermarket distribution. Call 574-312-6654 today for more information.



Optional Drawer

Lippert Components offers endless dinette possibilities. We offer wood supported dinettes (pictured above), soft backed dinettes (pictured below) and free standing tables and chairs. Configurations and options are literally endless. Dinettes are custom to any size opening.



Wood supported dinettes can be combined with our magic air and comfort air beds to maximize interior space. Soft backed dinettes can also be converted into a sleeping surface. Also, ask about our innovative dinette table mechanisms that can be removed and used for bed conversion.



DESTINATION

TRI-FOLD SOFA OUR NEWEST ONE-PIECE SLEEPER



the Destination
Tri-Fold Sofa



PATENT PENDING

UNMATCHED COMFORT AND FUNCTIONALITY

Introducing our very best sleeper sofa to date: the Destination. The one piece design requires no spare mattress to store, just 4 easy steps from sofa to sleeper.

- Lightweight aluminum construction
- High density foam provides most comfortable our sleeping surface yet
- Additional storage provided while in bed mode

The Destination goes from couch to bed in 4 easy steps:

1. Remove pillows and set aside.
2. Pull strap handle up and out to extend sofa.
3. While sleeping surface is up, fold legs out and continue to extend sleeping surface until grounded.
4. Once grounded, fold headboard down.



EASY AIR HIDE-A-BEDS

IMPROVING ON OUR CLASSIC DESIGN

Furniture: Easy Air Hide-A-Bed



**Goes from sofa to
bed in less that one
minute.**



Easy to use remote control inflates and deflates air mattress in under a minute.

OUR BEST EVER AIR BED

- The functional design of our Easy Air Hide-A-Bed allows customers to get the most out of their interior space.
- Lighter weight than the original Magic Air Bed, the Easy Air converts to a bed from a sofa in less than a minute.
- The 7" thick air mattress ensures a comfortable night's sleep comparable to a pillow top mattress. Air mattress conveniently stores underneath sofa while not in use.
- Included remote control gives the option to inflate and deflate.

Drew Industries 2012-2013 Sales Catalog



THE COMFORT HIDE-A-BED

PEDESTAL BASE. UNDISTURBED REST



FULL PEDESTAL AIR MATTRESS FOR THE ULTIMATE COMFORT

- Full pedestal base makes the Comfort Air Bed the only bed in the industry that offers a total air sleep surface
- The Comfort Air Bed inflates and deflates in three minutes by simply turning the switch on the pedestal's base.
- Functional sofa design allows for self storage of mattress while in sofa mode. Just store air mattress in provided drawer.
- 104 baffles ensure an undisturbed night's sleep. Pedestal base provides a sturdy and quiet sleep surface.



Easy to use controls inflates and deflates air mattress in three minutes.

MECHANIZED

HIDE-A-BEDS

THE CLASSIC STANDARD GETS BETTER

Furniture: Mechanized Hide-A-Beds



New fall away toggle bar designed to ease back issues while sleeping



One motion design makes converting to bed quick and easy.

NEW DESIGN. BETTER COMFORT.

- Our most popular Hide-A-Bed design has gotten even better with upgraded design and comfort.
- All mechanized Hide-A-Beds now include low-profile innerspring quilted mattress. No more uncomfortable fiber or foam sleeping surfaces!
- The shape of our Fall-away toggle bar helps easy annoying "bar in the back" issues that are common with all hide-a-beds.
- Sofa self-stores innerspring mattress. Designed to convert from sofa to bed with one simple motion. Just pull handle and extend.

Drew Industries 2012-2013 Sales Catalog



JACKNIFE

SOFAS

CLASSIC AND FUNCTIONAL



Pull seat up and listen for the "click." From sofa to bed in 5 seconds!



THE CLASSIC SPACE SAVER

- Interior space is always a concern when designing a floor plan. Our Jackknife sofas maximize interior space giving owners both a comfortable seating and sleeping surface.
- Jackknife sofas can be built in any even increment width from 58" to 76".
- Functional and economical. Jackknife sofas fasten to coach wall and allows for additional storage underneath.
- Jackknife sofas are our easiest converting piece offered; from sofa to sleeping surface in 5 seconds using our innovative brackets.



SIT-AND-SLEEP

A MUST HAVE FOR YOUR TOY HAULER

Furniture: The Sit-And-Sleep



THE HAPPIJAC® POWER BED LIFT'S BEST FRIEND

- Sit-And-Sleep was designed with the makers of the Happijac Bed Lift System to bring owners this innovative sleeping/sitting system.
- Stores above your cargo when not in use. Pass-through designs allow owners to travel through cargo area while in sofa mode.
- Designed tough. Powder coated steels components easily attach and install to the Happijac Power Bed Lift System. Sit-And-Sleep can easily support up to 650 pounds.
- High density foam ensures a comfortable seating and sleeping surface.

Drew Industries 2012-2013 Sales Catalog



SLEEPER SOFAS

TRADITIONAL AND FUNCTIONAL MEET



Another great product where one motion takes you from sofa to sleeper

FUNCTIONAL DOESN'T HAVE TO SACRIFICE BEAUTY

- Our upgraded sleeper sofas are as functional as our jackknife sofas, but with a more traditional look. Using the same "one motion" movement to go from sofa to bed, they are as easy as they are beautiful.
- Our sleeper sofas are at a lower price point than our air beds. We use soft cushioning to ensure a comfortable night's sleep no matter what your budget is.



WALL-MOUNT

SOFAS

MAXIMIZE YOUR TOY HAULERS LIVING SPACE



When using your ATV or motorcycles, our Wall-Mount Sofas provide a comfortable sitting or sleeping surface. Their intelligent one motion design makes going from seat to bed easy.

DON'T COMPROMISE GARAGE SPACE

The vertical bed-lift is a predominant fixture in many of today's toy haulers. However, this option is not for all budgets. We developed our Wall-Mount Sofa to provide smaller budget toy haulers with an efficient and comfortable seating and sleeping solution that also easily stores when not in use.

In storage position, our Wall-Mount Sofas fold flat against the garage wall so you can easily store your toys.



TRADITIONAL FURNITURE

TRADITIONAL OR CONTEMPORARY

We manufacture a full line of traditional couches from contemporary classics, to new modern styles. The sky is the limit on our design capabilities.



Relax - you deserve it! With our 1000's of seating selections, we've been helping the auto, RV, residential and medical industries relax for years.

**EVERYDAY DESIGNS FOR YOUR HOME...
...OR YOUR HOME AWAY FROM HOME**



U-Sofas
(shown in microsuède)



**Traditional or
Contemporary**



**Euro-Style Chairs
& Ottomans**

UNIQUE & INNOVATIVE DESIGNS



Extraordinary...surrounded by ordinary. We take pride in our innovative designs; often making the rest of the industry play catch up. We're constantly optimizing interior RV space all while increasing the functionality of your furniture.



THE INDUSTRY INNOVATORS...
COAST TO COAST



Seating Technology
1846 Eisenhower Dr. S.
Goshen, IN 46526



Home-Style Industries
1323 11th Ave N.
Nampa, ID 83687



Dreamscape Series

Innerspring Mattresses



The Sterling

- ✿ Two-Sided smooth top
- ✿ 312 Coil Count
- ✿ 7" Profile
- ✿ 1 Year Warranty



The Regency

- ✿ Two-Sided Quilted Top
- ✿ 312 Coil Count
- ✿ 7" Profile
- ✿ 1 Year Warranty



The Prestige

- ✿ One-Sided Pillow Top
- ✿ 312 Coil Count
- ✿ 8" Profile
- ✿ 1 Year Warranty



Bunk Mats & Futons

Bunk Mats

- ✿ S-poly & bristol beige (inset) finishes core construction.
- ✿ Foam or superloft performance core construction.
- ✿ Thickness to customer's specification
- ✿ Light weight
- ✿ Superloft performance core utilizes Evergreen Performance Core technology
- ✿ Comfy Toes™ adjustable heat option



Comfort Bunk Mats

- ✿ Upgraded ticking
- ✿ Upgraded ticking
- ✿ Quilted and non-quilted construction options
- ✿ Variety of height options
- ✿ Custom sizes and angle options to meet any need.



Futons

- ✿ Standard black ticking
- ✿ Flexible and lightweight.
- ✿ Pretufted
- ✿ Utilizes Evergreen Performance Core technology
- ✿ 5-7" Profile



Sunbeam® Heated Bunk Mat Series



by



Introducing the only bunk mat utilizing Sunbeam technology

Lippert Components is proud to bring another innovative product to the RV industry - the Heated Bunk Mattress. Tent campers are gaining in popularity, and what better way to keep you warm on cool nights than a heated mattress? Utilizing Comfy Toes™ technology by Sunbeam®, our heated bunk mats are sure to keep you warm on those chilly nights. Our heated bunk mats come in any size (twin, full, queen, king) and can come in any finish (s-poly, quilted, etc). Standard features of Comfy Toes™ technology include:

- ✿ 3-Heat setting controller
- ✿ 3 year limited warranty
- ✿ UL Certified

Comfy Toes™ is part of Sunbeam's® Sleep Warm, Sleep Well™ program. Rest be assured that you're sleeping on Sunbeam's® 50 years of experience, quality and performance. 25 million households can't be wrong!



Easy to use digital controller with three heat settings

Sunbeam and the Sunbeam logo are property of Jardin Consumer Solutions, a wholly owned subsidiary of Jardin Corporation



Lippert Components, the exclusive distributor of Sunbeam® products to the industry, is proud to introduce its latest innovation, the Sunbeam Sleep system. This new sleep system offers ultimate comfort and unparalleled personalized warmth all while integrated with our innerspring mattress. Our new sleep system will keep you warm all night while saving you money; up to \$108 in heating costs annually as calculated by the Energy Information Administration. You deserve a good night's rest, and now you can do it on the only sleep system for RV's and living quarter trailers designed with Sunbeam technology.



- 216 - 38" X 74" Twin
- 234 - 38" X 80" Twin
- 312 - 54" X 74" Full
- 338 - 54" X 80" Full XL
- 390 - 60" X 80" Queen
- 468 - 76" X 80" King



Dual Stylesmart™ digital controllers have 10 different heat settings for the ultimate personal comfort!

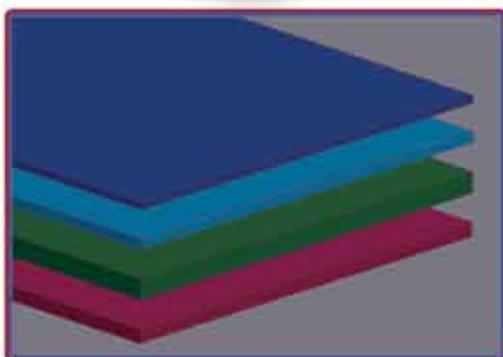
Benefits of this great sleep system:

- America's #1 heating mattress pad which is now 19% warmer
 - Built in electric blanket - no more need for storage!
- 5 year limited warranty on Sunbeam Sleep heated pad.
 - 10 hour "Auto-Off" feature for enhanced safety.
- Extend your camping well into cold weather seasons.
 - Available in any size or coil count.

ABOUT SUNBEAM:

For 50 years, Sunbeam's goal has always been to develop warming products that will enhance the quality of your sleep and relaxation so you can feel refreshed and ready to handle the challenges of life. We hope you enjoy your Sunbeam Warming Products and look forward to serving you in the future. 25 million households can't be wrong!

Memory Foam Mattresses



- ✿ **Top Layer: 4# Visco Elastic Foam (1.5" Thick)**
Premium quality memory foam material with ultra softness to allow for superior comfort.
- ✿ **Second Layer: 1.5# Visco Elastic Foam (2.5" Thick)**
Used to attain memory foam qualities in a lighter weight material.
- ✿ **Third Layer: 1.5# Foam-38 IFD (4" Thick)**
Use to attain an even higher support factor.
- ✿ **Bottom Layer: 1.2# Foam-36 IFD (4" Thick)**
Use for support while achieving weight control.

Product Spotlight:

The **Mobile Comfort** mattress combines the price point of a foam mattress with pressure reducing memory foam. The mobile comfort consists of 8.5" of 1530 foam with a 2" top layer of 3 lb memory foam. This mattress will provide a superior night's rest in your home away from home at an attractive price point.

You deserve the best night's sleep possible.

...and with the **Ortho-Pedic** sleep system, you can now have the most luxurious mattress with the highest profile (13") that the industry offers.

Why choose a memory foam mattress?

Just because you're camping doesn't mean you have to forgo comfort. Our Ortho-Pedic mattresses incorporate four total layers of foam core construction *plus* a pillow top surface providing superior comfort compared to standard innerspring coils. Residential quality 4# Visco memory foam displaces weight and energy far better than innerspring mattresses so you can get an undisturbed night's rest even if your partner tosses and turns. By nature memory foam is temperature sensitive, so as you lay in bed, your body heat softens the foam and lets it conform to your body.

Body aches and back problems? You shouldn't have to suffer just because you're at the campsite. Memory foam absorbs and redistributes body weight (pressure) across the entire mattress to relieve these painful pressure points.

Your body and health deserve this mattress and with our 2-year limited warranty you can rest easy knowing your investment was worth every penny.





The Evergreen Performance Core

What is the Evergreen Performance Core?

Though we continue to produce mattresses that incorporate traditional foams, we set out to develop an option that had some key fundamental advantages.

Introducing the *Evergreen Performance Core*. This remarkable product can be incorporated in virtually any mattress construction offered. The Evergreen Performance Core has been tested by UL and has generated superior test results compared to standard foams. The Evergreen Performance Core also meets flammability standard 16 CFR Part 1633.

The Evergreen Performance Core was produced specifically to be a cost effective option and environmentally friendly at the same time while not giving up the most important thing of all - COMFORT! Please consider the following advantages:

- Reduces weight 30% or more.
- Water resistant.
- Hypoallergenic and anti-microbial.
- Air permeable/breathable.
- Environmentally friendly - 100% recyclable.
- Lower ILD loss than traditional foam.
- Inherently self-extinguishing.
- Not treated with harmful chemicals or fire retardants like traditional foams or cottons.
- Meets flammability standard 16 CFR Part 1633.
- Improved ergonomics improving overall health.
- Full range of sizes.
- Patented support system.
- Offered in smooth, quilted & pillow-top options.

Brevard pattern shown



Product Spotlight:

The *Ever-Pedic* memory foam mattress combines the luxury of memory foam with the environmental qualities of the Evergreen Performance Core. Never before has superior comfort been combined with this type of environmentally friendly construction.



LEVEL UP™ PATENT PENDING

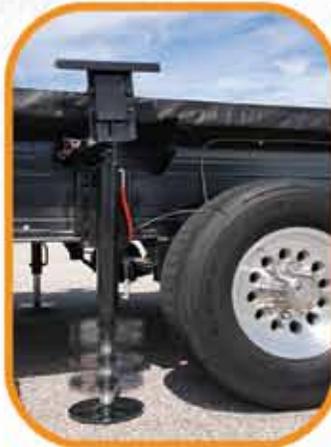
Revolutionary 6-Point Automatic Leveling System



Set up and take down your campsite in seconds? **Check.**
 Maintain the structural integrity of your coach? **Check.**
 Rock-steady, disturbance free camping? **Check.**

Level Up offers all of this and more.

Camp sites and dry camping opportunities are rarely level. Even well maintained sites can have an uncomfortable slope. Once the unit is hooked up to your site, other nuances can occur: Coach rocking, doors swinging, cookware rolling or sliding, or appliances not functioning properly. Setting up camp can be equally as annoying. To achieve level, as many as four manual or electric jacks may need to be adjusted. Manual jacks can rust over time making this job even more difficult and time consuming. Simply put, camping shouldn't be this difficult! **Enough is enough! It's time for Level Up!**



ALUMINUM LEVELING JACKS
 EXTEND AND RETRACT IN SECONDS



ONE TOUCH AUTO LEVEL FEATURE

† All information current at press time.
 * Lippert Components does not recommend changing a tire with a 4-point leveling system.

The Bigfoot logo and name is property of Quadra Manufacturing. The Intellijacks logo and name are property of ADS, Inc.

FEATURES/ ADVANTAGES †	LEVEL UP™	BIGFOOT	IntelliJacks
AUTOMATIC FRONT-TO-REAR AND SIDE-TO-SIDE LEVELING	✓	✓	N/A
FULL 6-POINT LEVELING	✓	N/A	N/A
LEVELING SYSTEM CAN BE USED TO CHANGE A TIRE	✓	N/A*	N/A
ONE POWER SOURCE	✓	N/A	N/A
BACKUP SYSTEM IN CASE OF ELECTRICAL FAILURE	✓	N/A	N/A
LIGHTWEIGHT ALUMINUM LEVELING JACKS	✓	N/A	N/A
FULLY AUTOMATIC LEVELING CONTROLS	✓	✓	ONLY FRONT-TO-REAR AUTOMATIC LEVELING, NOT SIDE-TO-SIDE.
"AUTO RE-HITCH" MEMORY: REMEMBERS WHERE TOW VEHICLE WAS UNHOOKED	✓	N/A	✓

The #1 Rated Leveling System on the Road Today! Currently Standard or Optioned on the Following Brands :‡

The Issue with 4-Point Leveling on Larger RV's

Traditional 4-point leveling systems can put undo stress on the chassis therefore damaging the slide systems, sidewall and windows. Pictured right is an example of what will happen to a slide room if extended while unlevel. The cross bar can break causing costly repairs and time away from enjoying your investment. Level Up's patented 6-point leveling system incorporates leveling jacks before the front axle and behind the rear axle maintaining the integrity of the chassis, sidewall and windows at all times. Simply put, the user can't put the jacks in a lifting sequence that could twist the chassis and cause damage to the coach. No one understands chassis integrity like Lippert Components, the industry's leading supplier of RV chassis. Who better to design this system than the chassis supplier themselves? Level Up can actually add years of life to your RV! So rest easy - your investment is safe with Level Up!



What Separates Level Up from Other RV "Leveling" Systems?

There are many RV leveling systems on the market today to choose from. Some systems, like IntelliJacks™, will achieve front-to-rear leveling using a one-touch function. This, unfortunately, is only one third of the battle to truly having a stress-free camping experience. Despite what you may hear, front-to-rear leveling won't achieve true level on most campsites. Level Up's patented technology not only achieves front-to-rear level, but side-to-side level as well. The other issue is stability. IntelliJacks uses your coach's existing front landing gear to achieve front-to-rear level. This does nothing to solve the annoying rocking and swaying that occurs with only four points of contact on the ground. Level Up's patented 6-point system adds a pair of aluminum leveling jacks before the front axles which dramatically reduces the rocking issues RV'ers face. This leads to a better night's sleep and an overall more enjoyable camping experience. Thousands of owners can't be wrong!



Already own a coach and want Level Up? No problem! Contact one of the following service centers to schedule your Level Up installation today!†

Lippert Components

1701 Century Dr.
Goshen, IN 46528
574-537-8900

Coulee RV

W. 3262 CR B
West Salem, WI 54669
800-305-5575

Demontrond RV

14101 I-45
Houston, TX 77090
800-392-1480

General RV

7277 Racho Rd.
Brownstown, MI 48192
888-488-4878

General RV

24583 N River Rd.
Mt. Clemens, MI 48043
586-954-3600

General RV

1577 Wells Rd.
Orange Park, FL 32073
888-904-0104

General RV

476 Reno Dr.
Wayland, MI 49348
800-792-9118

General RV

48500 12 Mile Rd.
Wixom, MI 48393
800-778-4878

Lazy Days

6130 Lazy Days Rd.
Seffner, FL 33584
813-246-4333

Lazy Days

3200 E. Irvington Rd.
Tuscon, AZ 85714
800-306-4016

Reichart's RV

2100 Baltimore Pike
Hanover, PA 17331
717-632-2882

RV Lifestyles

1795 Dome Rock Rd.
Quartzsite, AZ 85359
928-927-8222

‡ All information current at press time





GroundControl™



AUTOMATIC ELECTRIC
LEVELING SYSTEMS

BY LIPPERTCOMPONENTS INC

INTRODUCING THE FIRST EVER 6-POINT AUTOMATIC
ELECTRIC LEVELING SYSTEMS FOR 5TH WHEELS
Currently optioned or standard on the following brands:†



6-POINT AUTOMATIC LEVELING SYSTEM SHOWN

- TOY HAULERS
- 5TH WHEELS OVER 20K GVWR
OR 35 FEET IN LENGTH AND OVER



4-POINT AUTOMATIC LEVELING SYSTEM SHOWN

- 5TH WHEELS UNDER 20K GVWR
OR UNDER 35' IN LENGTH



LIPPERT COMPONENTS TRIED
AND TRUE AUTO-LEVELING
CONTROLS OFFER QUICK AND
EASY ONE-TOUCH LEVELING.

The industry leader in RV leveling systems is proud to introduce the first ever 6-Point Electric Leveling System for towable RV's. RV Leveling systems are quickly becoming standard on many of today's coaches. Until now, the vast majority of those systems have required hydraulics. Ground Control easily integrates with coaches with electronic equipment at an attractive price point. Consider these advantages:

- One-Touch Automatic Leveling
- Level Coaches function more efficiently than non-level coaches
- 30K total capacity (6-Point); 20K total capacity (4-Point)
- Auto Re-Hitch Memory Function remembers where you unhooked
- Saves you time setting up camp
- System automatically levels in under 2 minutes.

4-Point Systems Available:

Recognizing that everyone deserves a level coach, Lippert Components also offers Ground Control as a 4-Point system. Our 4-Point systems were designed specifically for smaller 5th Wheels under 35' in length and under 20K GVWR. Our 4-Point systems have the same one touch auto-level auto re-hitch memory functions as our 6-Point systems.

† Information accurate at press time.



THE GAME HAS CHANGED...

♠ BLACKJACK™ ♣



INDEPENDENT HYDRAULIC LEVELING BY  LIPPERT COMPONENTS

revolutionary; adjective, noun; [rev-uh-loo-shuh-ner-ee]:
radically new or innovative; outside or beyond established procedure, principles, etc.

The word **revolutionary** gets thrown around a lot in the RV industry. Lippert Components has set out to develop a product that changes the way the industry approaches hydraulic leveling. There are some drawbacks of hydraulics:

- Hoses and fittings are labor intensive to install
 - Leaky hoses and fittings
- Hydraulic schematics are difficult for the average person to troubleshoot
 - Potential high warranty costs involved with leaking
- Exposed plumbing can taint hydraulic fluid causing pump to fail



Introducing Black Jack:

- The first ever self-contained hydraulic leveling jack
- Absolutely **NO** hoses, valves or fittings to install; all plumbing is INTERNAL
 - 30% faster operation than existing systems
- Absence of hydraulic plumbing make this a true, "plug-and-play" leveling system
 - Reduced warranty costs due to leaky pumps and hoses
- Reduced installation costs because of absence of hydraulic plumbing schematics
 - Simplified troubleshooting in the field

Lippert Components will be releasing more information on Black Jack throughout 2012. We will keep our OEM customers posted on system availability. For more information, please contact your LCI sales representative. Aftermarket kits will be available in early 2013, so check our Mobile Outfitters website for updates: www.themobileoutfitters.com





Total kit shown with legs, feet, controller, brain and pump (hoses not shown)



New aluminum legs are lighter and stronger



Easy to use control pad makes setting up a breeze.



LIPPERT COMPONENTS INC

Automatic Aluminum Leveling Systems

Stronger. Lighter. Better.

Lippert Components has been manufacturing hydraulic leveling systems for years. In 2009, we overhauled the entire product to bring you something better. Here's how:

Tougher

The primary change to the standard system is the new anodized aluminum alloy jack legs. Solid aluminum rods with a Teflon impregnated hard coat finish helps the system eliminate putting which tears the seals and leads to leaks.

Our pumps have an IP rating of 66 (67 being the highest). This means the pump can be totally submerged in water and still function.

All exterior connections use Deutsch connectors ensuring a weather proof connection every time.

More Efficient

Our jacks have a patent pending retract tube extruded to the body of the cylinder eliminating the need for a lower attachment hose. All jacks come with a 9" or 12" swivel foot pad which is easily replaced if damaged.

The flow divider moves 0.8 gallons of fluid per minute with a 95% accuracy rating compared to a 39% accuracy rating of other systems.

Our pump is 40% more efficient than off the shelf pumps used by other systems.

Lighter

Because of the aluminum construction, the systems weighs 70 pounds on average.

Buy It!



- ALUMINUM LEVELING SYSTEM COMPONENTS:**
257125: 14K RH Leveling Cylinder (Jack) w/ footpad
257126: 14K LH Leveling Cylinder (Jack) w/ footpad
195860: 8K Leveling Cylinder (Jack) w/ footpad
113309: 9" Diameter Foot Pad
117238: 12" Diameter Foot Pad





ELECTRIC STABILIZER JACK

The last thing you want to do after a long day on the road is to manually adjust your stabilizer jacks. This task can become especially tedious if your jacks are old and weathered. It can be a dirty, unpleasant experience. Lippert Component's Electric Stabilizer Jack Systems makes this job a breeze with the flip of a switch. Here's why Lippert's Electric Stabilizer Jack

- Jacks automatically adjust to the terrain with both legs having equal pressure.
- An external control panel expands and retracts your jacks to achieve a stabilized coach in less than one minute.
- Lippert's patented design utilizes one motor to activate both legs independently.
- Constructed of heavy gauge steel and precision fabricated parts.
- Durable powder coat finish.



Jacks in retracted position.



Jacks expand and automatically adjust to the terrain.

Buy It!



ELECTRIC STABILIZER JACKS:
162307: Rear Electric Stabilizer Jack Kit I & II (Universal)





Universal Fit Electric Landing Gear

Gone are the days where there are 10-15 different landing gear applications for different coach mount styles. LCI redesigned their universal fit landing gear to mount to any standard application (29.5" length). Systems come complete with gear box, zinc finished feet and pins. Upgrade your system with our 7000+ RPM high speed motor. This will get the job done up to 3X faster than standard landing gear motors. HD Motor also available

Electric Landing Gear Application Guide

	119101	119102	122532	122533	126385	126386	177201	177202	179013	179014
LENGTH										
29 1/2"	X	X	X	X					X	X
33 1/2"					X	X	X	X		
DRIVE										
MOTOR		X		X		X		X	X	
IDLER	X		X		X		X			X
MOUNT										
INSIDE	X	X			X	X			X	X
OUTSIDE			X	X			X	X	X	X
CAP										
PRESS FIT	X	X	X	X	X	X	X	X		
W/SCREWS									X	X

Buy It!



VENTURE LANDING GEAR LEGS/GEAR BOXES:

- 119101: Venture Follow Leg; NM
- 119102: Venture Lead Leg; NM
- 126385: Venture Follow Leg; EXT
- 126386: Venture Lead Leg; EXT
- 122532: Venture Follow Leg; OM
- 122533: Venture Lead Leg; OM
- 177201: Venture Follow Leg; OM-EXT
- 177202: Venture Lead Leg; OM-EXT
- 143780: Venture Gear Box (All Models)

UNIVERSAL LANDING GEAR*:

- 179014: Universal Mount Follow Leg
- 179013: Universal Mount Lead Leg
- 179015: Universal Fit Gear Box Only

LANDING GEAR MOTORS & SWITCHES:

- 142178: Standard Venture Landing Gear Motor Only
- 141893: Standard Tuson Landing Gear Motor Only
- 196308: HD 6500# Tuson Landing Gear Motor Only
- 162895: Tuson High Speed Landing Gear Motor & Switch
- 141892: Universal Landing Gear Switch & Harness
- 119878: Venture Landing Gear Set (Legs, Motor & Harness)

Key: NM = Inside Mount, EXT = Extended Length, OM = Outside Mount

* Universal for all 29 1/2" applications



New 14K Aluminum Hydraulic Landing Gear



Using the same technology that fuels our aluminum leveling systems and Level Up, Lippert Components introduces the next generation in hydraulic landing gear. There is no comparing our 14K Aluminum Leveling Jacks to the old pull-pin style front landing gear. Here's why:

- No pins to pull or get stuck
- Our new jacks use 1/2 the energy and provide 2x the power of the old landing gear
 - 14K capacity opposed to old 4K legs
 - All aluminum jack will not rust
- Lightweight aluminum adds minimal weight to your overall tow (jacks weigh 22 lbs each)
- Universal brackets make jacks easier to adjust



Hydraulic Landing Gear with Pump. Brackets and hoses not pictured

Buy It!



HYDRAULIC LANDING GEAR KIT & REPLACEMENT LEGS:

257618: Includes Landing Gear Legs (257125 RH leg & 257126 LH leg), Power Unit, Mounting Brackets, Hardware & Hydraulic Plumbing (hose not included)

247125: 14K Right Aluminum Landing Gear Leg Only

247126: 14K Left Aluminum Landing Gear Leg Only

Call LCI Service & Warranty before ordering replacement pump for your hydraulic landing gear



New textured casing!



Next Generation Power Tongue Jack

Our customers talked, and we listened. We're proud to reintroduce the next generation of power tongue jacks with all new standard features:

- Now offered in polar white or black
- Increased UV protection on white version
- Textured casing protects against chips and cracks from road debris
- 3500# Capacity; 18" Stroke; 30 AMP
- 4 LED lights improve lighting and reduce power consumption
- Helical cut gears reduce noise and improve operating efficiencies
- Tube diameter has increased for strength
- Enhanced rocker switch for improved durability



24" Scissor Jack

30" Scissor Jack



Manual Scissor Jacks

- 24" or 30" applications
- 5,000# load capacity.
- Rust inhibitive finish on all metal surfaces.
- Universal weld-on or bolt on application.



Sidewinder Jacks

- 2000# capacity
- Powder coat finish
- Comes with hardware mounting kit.

Buy It!



POWER TONGUE JACK:

116744: Power Tongue Jack: White

1167441: Power Tongue Jack: Black

MANUAL SCISSOR & SIDEWINDER JACKS:

115780: 24" Manual Scissor Jack

182149: 30" Manual Scissor Jack

116112: Manual Scissor Jack Crank Handle

133074: Manual Sidewinder Jack

Manual Sidewinder Jack

Crank Handle



Attention Fifth Wheel and Travel Trailer Owners: Stop Unwanted Chassis Movement!

With the Original, Patented

JT's Strong Arm Jack Stabilizers™

JT's Strong Arm Jack Stabilizer system is a one time, permanent installation that virtually eliminates chassis movement in fifth wheels and travel trailers and eliminates the need for ineffective tripods.



Stabilize All Types of Jacks

The patented universal system is designed to attach to the three main types of jacks found on RVs: Scissor, Electric and Telescoping. Each kit contains six stabilizer tubes. Four attach to the front of the coach and two on the rear. It's a bolt-on kit designed for installation by your dealer or the do-it-yourselfer.



The Power of Triangulation

Using a unique system of custom designed and engineered clevises, swing-bolts and mounting hardware, one end of each stabilizer tube attaches to a leveling jack and the other end to the RV frame, forming a rigid triangle – the strongest shape in nature! There's no welding required and no need to remove and reattach during set up. It's permanent! When parked, JT's Strong Arm Jack Stabilizers telescope into place with the jack and a twist of the "T" Handles locks the system in place. It's that simple!

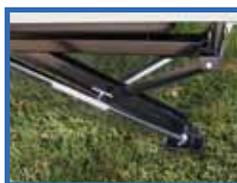
U.S. Patent #7,188,842



Installation on front electric landing gear



Installation on manual scissor jack



Installation on single-arm telescoping / electric stabilizer jack



JT's STRONG ARM JACK STABILIZERS:

- 191023: 5th Wheel Jack Stabilizer Kit (SJS100-S/T)
- 191024: Short 5th Wheel Jack Stabilizer Kit (SJS100-S/T/SHORT)
- 191025: Travel Trailer Jack Stabilizer Kit (SJS200-S/T)
- 191392: T-Handler Screw Tightening Tool (SJS5001)

¹Where the distance between the front electric landing gear is less than 58 inches

Finally, A More Stable Jack Pad!

For 5th Wheels and Travel Trailers!

With JT's Elephant Foot Jack Pads™



JT's Elephant Foot Jack Pads are 10 inch diameter pads of thick, sturdy composite for the toughest terrain. They replace the small, metal pads on front electric landing gear and are add-ons to scissor and single-arm telescoping or "C" type jacks. The jack pads provide 78 square inches of footprint – over twice the footing provided by standard equipment. JT's Elephant Shoes are made of durable molded rubber to fit snugly over our Elephant Foot jack pads to keep your coach from sliding on hard, smooth surfaces. FREE set of Elephant Shoes with purchase of any complete set of four JT's Elephant Foot Jack Pads!

Deluxe Landing Gear Pull Pin

Our Quick Release Landing Gear Pull Pins have become an industry standard. Our patented design makes dropping your front landing gear easier than ever.

- Makes extending/retracting landing gear legs less cumbersome.
- Quicker and easier than standard hair pins.
- Bright zinc finish.
- Easy bolt on installation.
- 3/8" diameter pin fits 7/16" hole.



Buy It!



JT's ELEPHANT FEET:

191386: 5th Wheel Kit: Set of 4 (includes elephant shoes) (EFJP-6100)

191387: Travel Trailer Kit: Set of 4 (includes elephant shoes) (EFJP-6200)

191388: Electric Stabilizer Jack Pads, 1 Pair (EFJP-6001E)

191389: Scissor/Telescoping Jack Pads w/ hardware - 1 Pair (EFJP-601S/T)

191390: Replacement Elephant Shoes - 1 Pair (EFJP-6500S)

PULL PINS:

119113: Quick Release Landing Gear Pull Pins



HAPPIJAC[®]
Power Bed Lift Systems

*Happijac Keeps
Raising the Bar*

*~~BE~~
BED*



Happijac Power Bed Lifts

Happijac has set the bar. For the past decade, Happijac has been the industry leader in RV interior space management. Happijac has engineered quality and secure mechanisms for room slide-outs and reliable lift mechanisms for converting cargo space into bed space and back again. It's not often when manufacturers, dealers and owners agree on something. In this case,

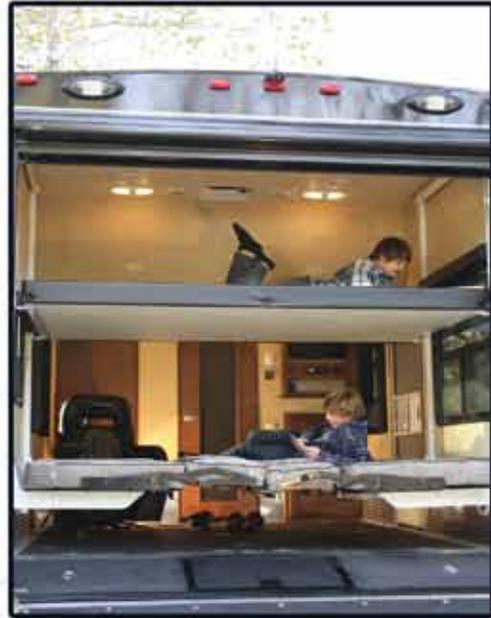
Happijac Power Bed Lifts offer many quality features such as quick timing adjustment and pre-assembled base-rail units making installation a snap. A powerful, heavy duty direct drive motor and patented self-contained track make Happijac Power Bed Lifts ultra solid and stable at any height ranging from the floor to the ceiling at the simple

Looking Good...and Safe Don't let its slim profile and clean appearance fool you. Underneath lies all the strength and versatility you'll ever need in an RV bed lift.

Secure at any Position Now you can securely sleep wherever you want. Simply raise or lower the bed to the desired height. That's it - the bed is ready to use. There are no pins or components to lock into place, set up or store.

Serious Motoring The difference between our bed lifts and others is like comparing a 2 cylinder engine to a V8. Our 1/4HP motor is appropriately over-engineered so you can enjoy our product for the life of your trailer.

E.Q.S. That is the acronym that Happijac Power Bed Lifts have taken on: Easy, Quiet, Smooth. Or is it Efficiency, Quality & Strength? Regardless, it means the best bed system available, period.



Double Bunk Combo



Pass-Through Option



Motor Home Cabin Lift



Picnic Lift Application

Unique Chain Power

- Nickel Plated
- Corrosion Resistant
- Maintenance Free



No Fault Framing

- Powder Coated
- "U" Channel Frame
- Heavy Gauge Steel
- Supports two queen beds and their occupants



Power is not an Issue

- 1/4HP Motor
- 200:1 Gear Ratio
- Under 8 AMP Draw



Power Roof Lift

by **SCHWINTEK**

Setting up your pop-up camper has never been easier. Introducing the Power Roof Lift by Lippert Components. This innovative technology has vastly improved the concept of the power roof system. Here's why:



Feature

- Remote Key FOB
- Load sensing electronics stops system when tent is at its optimal height.
- Safety feature shuts system off if it senses too much weight is on roof or if latches are locked.
- Entire system is hidden under furniture and out of the elements.
- Linear, self locking design is maintenance free requiring no greasing.
- Easy to locate, easy to use manual override system.

Benefit

- Raising your camper has never been easier.
- No more guessing! Other systems have no monitor which can cause cables and fabric to stretch.
- No more worrying! With other systems, the motor can be damaged if presented with these scenarios.
- Other systems are located on the hitch exposed to the elements and are cumbersome to get to.
- Other motors have clutches which require regular oil maintenance.
- In case of power failure, simply use a power drill to retract the roof so you can get on down the road.



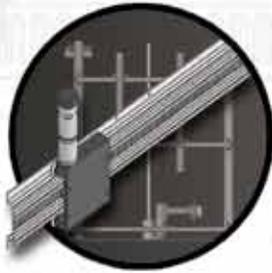
Schwintek's Murphy Bed Mechanism gives campers optimum living space when the bed is not in use

Murphy Bed Mechanism

The concept of the Murphy Bed came about in 1916 and has been used to maximize interior space ever since. Today, using Schwintek's cutting edge engineering, Lippert Components has brought this concept to RV's. The Schwintek Murphy Bed Mechanism allows RV'ers to conveniently store their mattress during the day to utilize interior space to the fullest. At night, the mechanism lowers your bed to the sleep position in a matter of seconds. With this mechanism, there are limitless possibilities for interior floor plans! Ask your LCI representative about this great new product!

SCHWINTEK

TV LIFT SYSTEMS



Simpler Design

Schwintek TV Lifts are a step ahead of the rest...



Easy Installation

Lighter than existing systems. Schwintek's all aluminum system is the lightest on the market to date. Total system weighs under **7 pounds**.



Supports up to 200 pounds

Easy installation. Easy programming. The Schwintek TV Lift couldn't be easier to install. After sliding the rail onto the mounting bracket, one button is used to program the "Up" and "Down" stopping points. Programming takes less than a minute!

Familiar parts Our TV lift uses the same motor as our In-Wall Slide System, so replacement parts and inventory become easier to manage.



Lightweight Aluminum Design

Familiar engineering. Our TV Lift uses the same "worm rail" design as our In Wall Slide Systems giving our customers a strong and efficient way to move even the largest TV's (up to 200 pounds).

"Smart" Technology. Our motors are designed to shut off if the case of any obstructions so "amp-outs" are no longer an issue.

Simple design. Compact and low-profile, the Schwintek TV Lift requires less depth and height than its predecessors allowing more freedom in design.



Optional Remote

One flexible system. Two rail systems may be used for in transit applications. The Schwintek TV Lift can also be used for a variety of applications by lifting beds or cabinets. Just think of the possibilities! **Swivel bracket attachment available for easier/better viewing.**

SCHWINTEK

IN-WALL SLIDE SYSTEM

Every day, the Schwintek In Wall Slide-Out is gaining popularity with manufacturers, dealers and owners alike. Its sleek, compact and lightweight design is quickly becoming the slide-out mechanism of choice. With far less components than its cable slide counterpart, it is simple to install and simple to maintain. Adjusting cables can now be a thing of the past! No more screws that strip. No more steel that rusts, and no more welds that can break. Powerful enough to move full slide rooms with ease, the Schwintek In Wall Slide can be your single platform for all slide-out mechanisms.



SCHWINTEK

IN-WALL SLIDE SYSTEM

Competition



The Schwintek In-Wall Slide-Out is engineered from lightweight aluminum and has no cables or springs. The small yet powerful motor is only a fraction of the size of other motors.



Weight

The Schwintek system weighs about half as much as the competition on average. Competing systems incorporate bulky steel parts, heavy motors and cables.



Our patented "worm-rail" is engineered out of aircraft quality aluminum. All mechanics are hidden in the wall cavity, adding additional height to any slide-out room. Velocity synchronization accurately keeps slides even.



Engineering

Hydraulic slides use hydraulic synchronization which is not nearly as accurate as velocity synchronization. Hydraulics "bleed" causing operation issues.



Installing the Schwintek system is a breeze. Since all mechanics are located on the slide wall itself, the system can be installed off the production line saving on labor issues. Its unquestioned reliability is time tested and true.



Ease of Installation

Hydraulic systems are inherently harder to install. Even competing electric systems have to be installed on the production line causing labor issues if problems occur.



Schwintek's "smart system" continually monitors the motors for safe operation. Obstruction sensing technology shuts the system off before any damage can be done.



Smarter System

Hydraulic synchronization has inherent flaws that cause slide room misalignment. No other system to date can match our built in system safety measures.





Schwintek Over Hydraulics

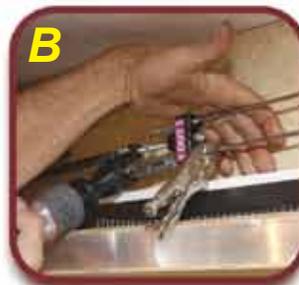
The Schwintek In Wall Slide-Out System is a more efficient and easier to install system than its hydraulic counterparts. Some hydraulic slide systems use hydraulic synchronization to align the slide room which is inherently flawed. The Schwintek slide uses velocity synchronization which provides installers and users alike a much more accurate slide system.



Schwintek Over Cable Slides

The inherent flaw of cable slide-out systems is that cables stretch over time causing the slide room to become misaligned. Adjusting the slide system (figure "B") can be time consuming for the manufacturer, dealer and owner alike. The bulky motor (figure "C") takes up valuable room height space and causes the need for a slide room facia.

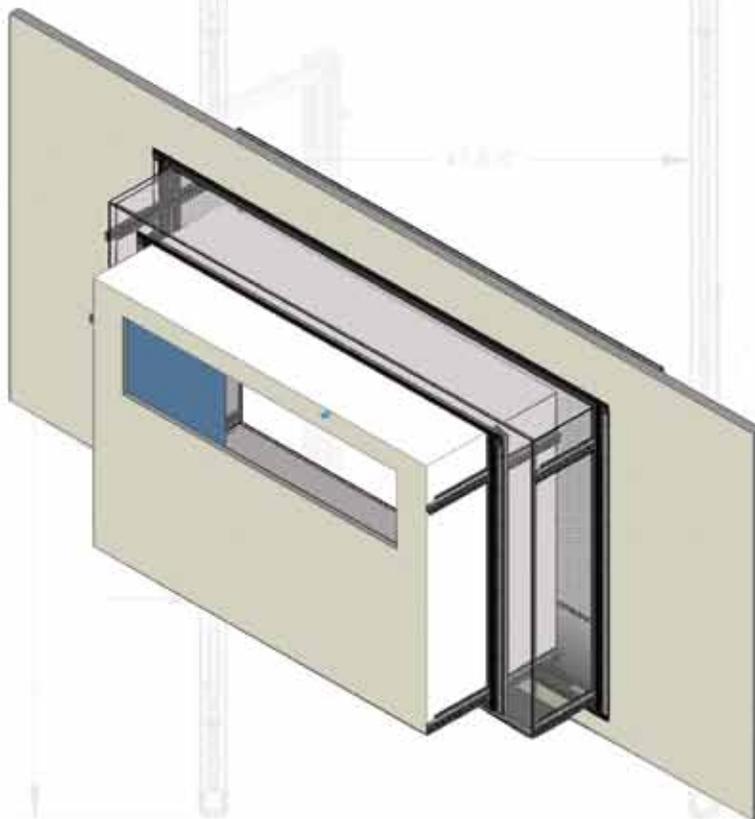
The Schwintek systems mechanical components are hidden within the wall cavity (figure "A") giving the coach an instant makeover and adding room height. The Schwintek system can be built off line, so once the rooms are ready to be installed, they simply slide in saving serious labor dollars that would otherwise be used installing and adjusting a cable system while the unit is on line.



Slide-in-Slide by Schwintek

The Schwintek In Wall Slide-Out's compact design also allows for slide rooms to be mounted within other slide rooms. Because all mechanics are located within the slide mechanisms itself, the "Slide-In-Slide" was able to be born. Interior living space is now maximized to the fullest with this great innovation.

- *Increased interior living space*
- *Create never before seen floor plans*
- *Use the second slide for an impressive entertainment center*
- *Create an additional sleeping area with second slide*



Secure-Trac™

Fixed Frame Slides

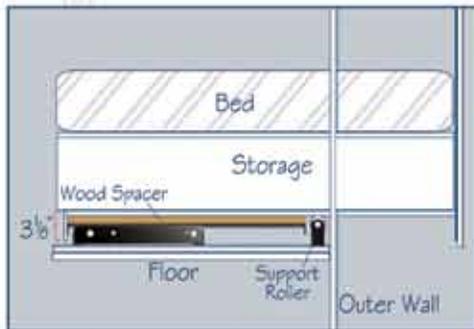


Ultra low, space saving profile. Happijac's innovative Secure-Trac above floor slide-outs represent a new standard in storage space optimization. Through reduction of moving parts and drive linkage, as well as the development of a tightly integrated rail and track, these slides are virtually invisible to RV owners. With Secure-Trac, manufacturers are no longer bound by conventional space restraints. This simplified approach also allows RV designers to focus more on the needs and wants of

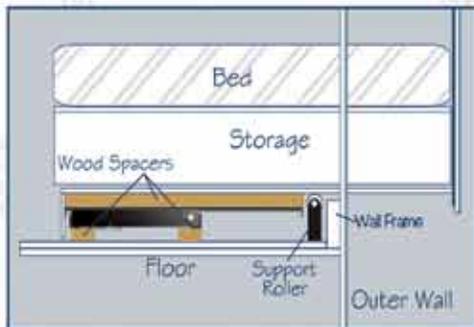
of their customers rather than on hiding large and cumbersome mechanisms. With an ultra low profile, options such as a flush floor look, substantial storage space or a bed with box springs become possible without extra weight or expense. Their ultra low profile provides unprecedented living and storage space. A double ram and unique captured track design deliver smooth, stable, no play operation every time. The concise design of Secure-Trac slides contributes to a lower tongue weight by eliminating heavy linkages, drive mechanisms and other components.



Happijac Secure-Trac Fixed Frame Slides come in multiple frame depths and rail lengths as well as untouched quality.



Fixed Frame - trailer application



Fixed Frame - 5th wheel over-

Quick and easy installation and alignment Happijac Secure-Trac™ Fixed Frame Slides feature a pre-squared frame design that makes installation and alignment simple, fast and trouble free. Simply attach the motor (if using electric), align the factory assembled slide mechanism with the outer wall, bolt the frame to the floor and synchronize the drive rails using Happijac's unique timing adjustment feature. The Secure-Trac unique timing adjustment feature eliminates the tedious synchronization of drive rails during installation. Simply pull back the spring loaded drive shaft to disengage it from the drive mechanism and adjust (~1/8" per tooth). This allows installers to easily match timing to the neighboring track base for a tight seal with the outer wall.

Applications Happijac Secure-Trac Fixed Frame Slides are ideal for use in applications such as:

- Sofa Slides
- Bedroom Slides
- Dinette Slides
- Wardrobe Slides
- Room Slides
- Entertainment Slides

LCI Electric & Hydraulic Flush Floor Slide-Outs



Why LCI Flush Floor Slide-Out Systems over other systems?

- Clean, flush floor look
- No tripping on interior room edge
- Increased interior head room
- Electric options offer easy controls, easy switching
- Hydraulic options offer speed and power where you need it most. Read below for more benefits...

Why are Lippert's hydraulic slide-out systems a cut above the rest?

Consider these advantages:

- Faster than electric slide-out systems; cuts down on the time it takes to set up your campsite.
- One power source vs. multiple power sources.
- Hydraulic systems can handle heavier rooms.
- One switch vs. multiple slide switches.
- Smoother room movement.
- Less wiring needed to operate all slides.
- One manual override instead of multiple in case of slide-out power issues.



**Hydraulic Flush-Floor
Side-Out Mechanism**

Flex Guards by LCI

Lippert Component's patented flex guard system utilizes a heavy duty flexible rail, which offers support and protection to vital slide-out plumbing, wiring and hoses under the slide room floor. The Flex Guard smoothly straightens during extension, and safely bends in an arc as it contracts. This unique design prevents sagging during slide out operation as well as the unnatural bends and stresses that can lead to breakage. These kits are an upgrade on any unit that uses a 1/4" steel rod or swing arm for the same application. Choose between single, double and triple flex guard kits. All kits come with an 8" mounting post with washer and five flex guard clips. Aftermarket installation kits with hardware are also available.



Triple Flex Guard Kit



Single Flex Guard Kit



Double Flex Guard Kit

Slide-Out Slicker



The very first thing in any RV that shows wear is the carpet on each side of a slide room. It does not matter if you own a \$20,000 or \$500,000 RV, the Lippert Component's RV Slide-Out Slicker is a must have product to

PROTECT YOUR INVESTMENT!

The nearly 40" Slide-Out Slicker comes in a 2-pack and installs in seconds:

Just lift the carpet flap on slide room, lay slicker down against threshold at the end walls and retract the room!

Buy It!



FLEX GUARDS

1346271: Single Flex Guard Kit

1346281: Double Flex Guard Kit

1346291: Triple Flex Guard Kit

SLIDE-OUT SLICKER

134993: Slide-Out Slicker, Pack of 2





TREAD LITE STEP

INTRODUCING A STRONGER, LIGHTER WEIGHT RV ENTRY STEP

Following the industry trend towards light weight components, Lippert Components is proud to present the Tread Lite Step!

**QUAD STEP
COMING SOON!**



- Lighter Weight: 19 lbs lighter than steel triple step counterpart
- Higher Load Rating: Rated 50 lbs higher by Progressive Engineering than standard steel triple step (350 lb total load rating)
- Easier to extend and retract
- Die cast powdercoated links don't rust between pivot areas
- Standard clear anodized step treads; additional colors can be done
- Custom powdercoated die cast links can match custom graphics and colors on coach
- Pixodizing option available (below). Standard steps can be removed and replaced with customized steps!

CUSTOM GRAPHICS & LOGOS AVAILABLE



Buy It!



258998
TRIPLE TREAD LITE ALUMINUM STEP ASSEMBLY - NO GRAPHICS





Manual Radius Steps

Lippert Components provides a full line of radius style steps for towable RV's. These steps extend and retract easily with only one hand. All steps have a black powder coat finish that will protect it from the elements. All steps below come with skid tape and tread measures 24" wide.

**All triple steps have 24" wide tread.*

***Depth between steps very by SKU.*

24" Single Radius Step



24" Double Radius Step



9" Radius Triple Step



8" Quad Radius Step



Lippert Components recently redesigned its radius quad step giving customers more reasons to choose LCI over the competition:

- *New compact design allows user to expand and collapse step with one hand*
- *All four steps are equidistant from each other, taking the guesswork out of step location*
- *Standard black powdercoat or optional silver finish.*





Motorized Steps

Formerly known as “Coachstep®,” Lippert Components acquired this product line in the spring of 2007. These motorized steps have long since been the industry standard in electric retractable steps for motor homes. Choose between single, double, or triple retractable step assemblies. Each assembly expands and retracts in seconds. Simply open your coach door and the step retracts! It can't get any easier than that!



Triple Retractable Coachstep®



Single Retractable Coachstep®



Double Retractable Coachstep®

Steps: Motorized Steps (Coach Step)

Drew Industries 2012-2013 Sales Catalog



Manual & Motorized Steps

- SINGLE RADIUS STEP**
- 237256:** 24"W Single Radius Step
- DOUBLE RADIUS STEP**
- 257657:** 24"W Double Radius Step
- TRIPLE RADIUS STEPS***
- 257658:** 24"W 7" Triple Radius Step
- 257659:** 24"W 9" Triple Radius Step
- 257719:** 24"W Wide Body Triple Radius
- QUAD RADIUS STEP**
- 198583:** 24"W 8" Quad Radius Step

- SINGLE COACH STEP**
- 163033:** Single Motorized Step Assembly
- DOUBLE COACH STEP**
- 128980:** Double Motorized Step Assembly
- TRIPLE COACH STEP**
- 164194:** Triple Motorized Step Assembly
- COACH STEP REPLACEMENT PARTS**
- 163669:** Motorized Step Replacement Motor
- 164889:** Motorized Step Control Module



Bike rack in storage

Sliding Bike Rack



Folding Bike Rack

1-1/4" Receiver
Bike RackFolding Dinette
Table

Sliding/Folding Bike Rack Storage

LCI offers multiple ways to easily take your bikes along for the ride. Our sliding bike racks not only conveniently store your bikes while towing, but also double as additional storage for large bulky items. How? The open construction of the LCI sliding bike rack and self storing bike post allows for storage of just about anything.

Other advantages include:

- Twin dial rolling arms.
- Two position locking arms.
- 2000 pound storage capacity.
- Powder coated steel frame provides protection from the elements and worry free maintenance.
- Bike rack easily removes if needed.

Our folding bike racks come in an aluminum or black powder coat finish. Like our sliding bike racks, the bike rack arm easily detaches when not in use. When in the "up" position, the rack is held in place by two heavy duty pins. Folding bike racks are rated up to 150 pounds.

Also available are stationary 1-1/4" receiver bike racks. Latching pin included.

Collapsible Dinette Mechanism

At LCI, we know that utilizing interior space is a must. This great new product is a functioning dinette table during the day. When you're ready to convert your dinette into a bed, simply retract table and set aside. There is now no more need to take apart table legs and store them while the dinette is in bed position. Completely portable, this table can serve many functions. Take it outside for eating or recreation. With LCI's folding dinette table, things just got a little easier. Call your sales rep today!
TABLE TOP NOT INCLUDED. MECHANISM ONLY.

Buy It!



BIKE RACKS

167705: 1/4" Hitch Bike Receiver

126890: 68-1/2" Sliding Bike Rack; No Jacks

120523: 68-1/2" Sliding Bike Rack; w/ Jacks



Lippert Components Sewer Management System



New Design Makes Camping's Least Enjoyable Experience the Easiest it's Ever Been!

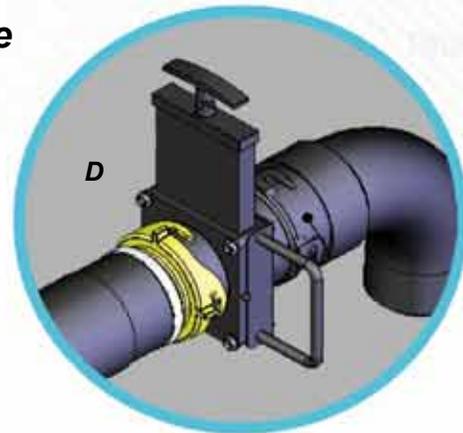
Make camping's most undesirable job a breeze with Lippert Component's newly designed Sewer Management System. Our newest design integrates the valves and hose into the system itself, creating a true, no-touch experience. We have also created a more flexible, pivoting arm so that hooking up to dump stations is a breeze!

To operate, extend the tube, extend the hose, pivot the system over to the dumping station, connect the hose, and open the gate.

It's that easy!

Features/Benefits

- Easy to use latching system **(A)** stores system when not in use
- New design integrates hose and valves into system **(B)**, creating a no-touch experience
- New telescoping design **(C)** allows hose to pivot at different angles for easier connection to dumping station. Hose pivots 180°
- New easy to use, no mess handle **(D)**
- No more need to store hose separately
- No more hooking and unhooking - system is totally integrated
- Durable: Composite storage tube and steel bracketing construction
- Weld-on or bolt-on applications
- Easier and cleaner - get back to enjoying your vacation!
- Ask your LCI sales representative for availability



- **No cap to lose**
- **Easy to use locking handle**
- **No mess design**



Spare Tire Racks/Winches

LCI also provides various styles of spare tire carriers and winches. Left is the 1-1/4 hitch receiver tire carrier that comes complete with hitch pin. Spare tire carrier is now available in a 100% bolted assembly allowing easier adjustments. Spare tire options are also available with our underchassis storage solutions.

Winches come in several applications. Standard winch is bolt on and uses a standard crank handle to ease cable tension.

"Tail Gate" Swing Arm Grill

Get quick and easy access to your outdoor grill with our new "tail gate" swing arm grill. Components are powdercoated to protect against the elements. Swing arm attaches to the chassis and is LCI "One" compatible.

Grill not included

Weldable Lock Box

This lock box can be easily welded into the chassis under your coach floor for an inconspicuous hiding place for your valuables. Walk away from your campsite with a safe feeling knowing your valuables are behind lock and key. Each box comes with a set of (2) keys.

12.68" (w) X 8.5" (l) X 3.39" (d)



Buy It!



SPARE TIRE CARRIER

116118: Bumper Mount Spare Tire Carrier

GRILL SWING ARM

236163: 45° Pivot Bumper Mount Grill Arm

WELDABLE LOCK BOX

213215: Weldable Lock Box

SPARE TIRE WINCH

159056: Winch w/ Offset Cable



FEATURES

- PVC coated cable safe guards your gear from abrasion and damage.
- Internal pulley and breaking system allows you to choose your optimal length of cable.
- Built in clutch prevents cable snap back when retracting.

FOILED AGAIN!

Loop it, lock it and leave it. ToyLok's® tamper resistant design makes it nearly impossible for scavengers to swipe your precious items. ToyLok secures your property in just seconds, eliminating the hassle of storing everything inside the coach for safe keeping. Get to enjoying your vacation, and thanks to ToyLok, your toys will be there when you get back.



*TL2021
New Compact
Nylon Design
Only 5.5 lbs +
15 Feet of cable*

Buy It!



TOYLOCK
233462: Nylon/
15' cable.





Underchassis Storage Systems



Double underchassis storage unit



Double Storage unit with spare tire option



Removable storage bin



Spare tire rack extended.

LCI's underchassis storage systems are a great way to increase storage and ease of accessibility for your cargo. Keep maintenance

supplies, tools, cords and other cargo safely and securely underneath the frame of your coach.

By disengaging the spring loaded latch, the unit easily slides out for easy access to your stored cargo. An optional spare tire carrier makes this product even more useful and convenient. Anyone who has had to change a coach tire knows that easy access to the spare tire saves time and energy. To access the spare tire, simply slide the unit out, lift out the storage bin and the spare tire will slide to within reach.

- Single and double applications.
- Spare tire option available on double units.
- Spare tire option includes tire winch.
- Powdercoated side channels protect against the elements.
- Double unit includes two detachable molded storage boxes with lids.
- Store up to 100 lbs in each bin
- Unit Dimensions:
99.5" L, 19.125" W, 8.277" D
- Storage Bin Dimensions
27.875" L, 17" W, 8" D

UNDERCHASSIS STORAGE UNITS



- 125460:** Double Storage Box w/ Spare Tire Carrier
- 169337:** Double Storage Box
- 251894:** Single Storage Box w/ Spare Tire Carrier
- 194103:** Single Storage Box



HITCH COVERS

PUT THE FINISHING TOUCH ON YOUR COACH

Put the finishing touches on your coach with a stylish LCI hitch cover. Consider these advantages that an LCI hitch cover provides:

- Stylish upgrade to most fifth wheel hitches.
- Quick and easy installation.
- Colors include polar white, black, brown, and grey
- Hides unsightly rust
- Compatible with most popular LCI pin boxes.

Integrated Hitch Receivers

Bring more fun along for the ride!

Lippert Component's integrated hitch receivers allow coach owners to pull up to an additional 3,000 lbs of cargo, all without voiding the frame warranty. Now owners can bring along a motorcycle, ATV or small watercraft along without owning a toy hauler. All hitches are powdercoated to protect against the elements and are LCI "One" compatible.

Ruff Neck® Towing Hitches

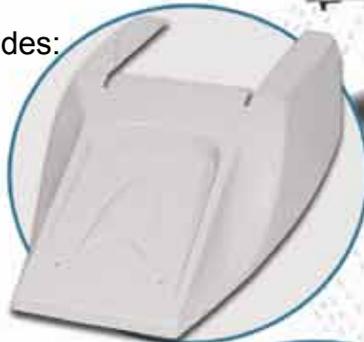
The Ruff Neck hitch was designed for today's freightliner type motor homes. Rated at 40,000 lbs, Ruff Neck can accommodate the largest trailers.

- Easy installation
- Five different adjustment heights
- Tow bars can be installed from top or bottom locations
- Tow bars available in various sizes
 - Engineered for safety
 - US Patent #6,908,094

PIN BOX COVERS



- 245930:** 1621 Pin Box Cover; White
- 273247:** 1621 Pin Box Cover; Grey
- 271294:** 1621 Pin Box Cover; Black
- 275825:** 1621 Pin Box Cover; Brown
- 271789:** 1716 Pin Box Cover; Brown



Pin Box Covers



Integrated Hitch



Ruff Neck Hitch





Buy It!



- 194170:** L05 18K Tri-Glide Air Ride Pin Box
*Replaces Lippert 1621 Pin Box
- 229669:** L-07 21K Tri-Glide Air Ride Pin Box
*Replaces Lippert 1716 Pin Box
- 252085:** M-19 Tri-Glide Air Ride Pin Box
*Replaces Lippert 1116 Pin Box

TRI-GLIDE AIR RIDE PIN BOX™

The Tri-Glide Air Ride Pin Box system is the first air spring system to both reduce “chucking” and control vertical push-pull coach movement.

Consider these advantages:

- The Tri-Glide system can retrofit to any long or medium style pin box on the market (telescoping version N/A).
- **Significantly dampens road shock providing a smoother ride.**
- Gives you the protection your investment deserves!
- **Saves you money! Shock absorption potentially cuts costs of repairing or replacing interior/exterior coach parts.**



**LONG STYLE AIR
RIDE PIN BOX**

STANDARD AIR RIDE PIN BOXES



**MEDIUM STYLE AIR
RIDE PIN BOX**

The quality of ride has become a relatively forgotten aspect of the camping experience. 75% of all tractor trailer rigs on the road today utilize some kind of air ride technology, so shouldn't your coach deserve the same treatment? The answer is, “Yes,” it should and now you can get it affordably with the Air Ride Pin Box. Air Ride can be retrofit to virtually any existing pin box on the market today. Everyone who tries the Air Ride

Pin Box will never go back - it's time to see for yourself!

- Unique coupler design transfers road shock to the air bag
- Improves ride by dampening road shock to reduce fore to aft coach movement, or "chucking"
 - Shock absorber decompresses air bag, removing bounce effect
 - Easy installation. Retrofits to most pin boxes on the market today:

Part #	Air Ride #	Replaces	Pin Box Width	Style	Capacity
155924	L02	Fabex 665	12"	Long	21K
155925	L03	Venture CJ13515, CJ13517	12"	Long	21K
155927	L04	Fabex 765, RBW 7028	12.5"	Long	21K
155930	L05	Lippert 1621	12"	Long	21K
155931	L06	Fabex 500, 503	12.5"	Long	21K
155933	L07	Lippert 1716	12.5"	Long	21K
155934	L08	Leland 7920	14"	Long	21K
155935	L09	Youngs Welding	12"	Long	21K
258422	L10	Dexter	12"	Long	18K
155936	M14	Fabex 730, RBW 7019	12.5"	Med	24K

Part #	Air Ride #	Replaces	Pin Box Width	Style	Capacity
177696	M14HD	Fabex 730HD	12.5"	Med	24K
155938	M15	Lippert 0719	12"	Med	24K
294448	M15HD	Lippert 0719	12.5"	Med	24K
294450	M15	Lippert 0719	12.5"	Med	23K
155939	M16	Fabex 520, 530	12.5"	Med	24K
155941	M17	Leland 7910	14"	Med	24K
155942	M18	Youngs Welding	12"	Med	24K
155943	M19	Lippert 1116	12.5"	Med	24K
155944	M22	Fabex 663	12"	Med	24K
155945	M23	Venture CJ13515, CJ13517	12"	Med	24K



ROTA FLEX™

Rubberized Pivoting Pin Box

Rota-Flex™ is a pivoting head pin box that utilizes a proprietary rubber compound in a compression application to absorb the transfer of fore to aft motion, otherwise known as “chucking.” This innovative design allows the fifth wheel and king pin plate to remain in a horizontal position while the vehicle and trailer pivot independently of each other. Consider these advantages:

- Improves ride while protecting coach.
- Absorbs impact caused by road shock.
- Great upgrade to any standard pin box.
- Saves you \$\$\$ on costly repairs caused by road shock.



Buy It!



Replace	LCI Number	Style	Horz. Dist.	Vert. Dist.	Center Dist.	Bolt Size	Bolt Head Size	Bolt Qty per side	Front Row to KP	Back Row to KP	Pin Box Width
Lippert 1621	160468	Long	7 7/8	2	N/A	5/8	12/16	6	17 3/4	25 5/8	12"
Lippert 1621L	181445	Long	7 7/8	2	N/A	5/8	12/16	6	17 3/4	25 5/8	12"
Lippert 1116	176440	Medium	8 3/4	2 1/2	4 3/8	5/8	15/16	9	14 5/8	22 3/8	12 1/2"

Lippert Components, Inc has been producing quality pin boxes for over a decade. Lippert's diverse pin box line is sure to meet any hitch need at an affordable price. All pinbox dimensions are available online at store.lci1.com

LIPPERT COMPONENTS INC



PINBOX

15,500# CAP.
CSA#Z240.1.2-M99

Buy It!



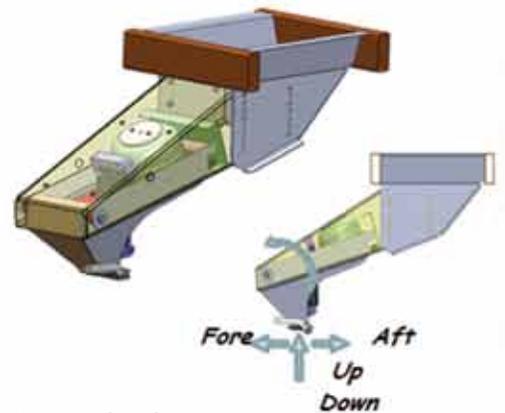
LCI PIN BOX
MODELS
AVAILABLE

- 119117:** Model 0719 Extended Pin Box
- 145119:** Model 0719 Retracted Pin Box
- 119118:** Model 1116 Extended Pin Box
- 127027:** Model 1116 Retracted Pin Box
- 119119:** Model 1621 Pin Box
- 119115:** Model 1621 HD 18K Pin Box
- 127026:** Model 1621 Retracted Pin Box
- 119120:** Model 1716 Extended Pin Box
- 132479:** Model 1716 Retracted Pin Box





Goosebox coupler designed for RV'ers to pull with their goose-neck truck. Air Ride technology provides a superb ride!



Lippert Components is now the exclusive supplier of the Goose Box® to RV and trailer manufactures!

- Rated for 16,000 lb. capacity utilizing both CSA & J2638 test standards
- Proven to provide a better ride than king pin "bolt-on" adapter solutions by an independent test lab
- Fifth Airborne expertise absorbs shock for a smoother driving experience
- Air bag, dual shocks and rubber bumpers provide multi-directional shock absorption
- Bulldog gooseneck coupler technology
- King pin styling
- Air pressure relief valve prevents overfilling
- Reduced stress on trailer system verified by independent lab testing
- Endorsed by Lippert Components, Inc. for their frame systems
- Fits Lippert #1621 wing set and #1716 wing set (when ordered with spacer kit #61301)
- Patent Pending





COUPLERS

For nearly 50 years, the concept of the trailer coupler has remained virtually unchanged.

Quickbite™ not only revolutionized the trailer coupler, but its safety features set the benchmark for trailer towing. Why is it the best?

Safety & Security: When the ball enters the hitch, a set of inner jaws close and are immediately captured by a torsion spring loaded outer jaw making it virtually impossible for the ball to escape.

Easier Entry: A 5" horizontal and increased vertical capture area lessens margin for error when backing into hitch.

Dual Rod Alignment System: Patented system provides a sighting device for the driver making coupling quicker than ever (sold separately)

Optional Finishes: All Quickbite™ couplers are offered with an XT option (all 300 stainless steel working parts). Straight couplers offered in an SS option (all 300 stainless steel) ideal for salt water applications.

Models

A-Frame Couplers

Models 7007 & 7007 XT

1-7/8" - 2" Ball; 50° A-Frame Mount; SAE Class IV @ 10,000 LBS

Models 7700 & 7700 XT

2-5/16" Ball; 50° A-Frame Mount; SAE rated to 15,000 LBS

Adjustable Couplers

Models 7700A & 7700A XT

2-5/16" Ball; Adjustable Mount; SAE rated to 15,000 LBS

Straight Couplers

Models 7000, 7000 XT & 7000 SS

1-7/8" or 2" Ball; SAE Class IV @ 10,000 LBS; 3" channel mount



A-Frame Couplers

Models 7007, 7007 XT, 7700 & 7700 XT

Ideal for travel, horse, utility and cargo trailers.



Adjustable Couplers

Models 7700A & 7700A XT

Ideal for heavy duty applications requiring adjustable mounts.



Straight Couplers

Models 7000, 7000 XT & 7000 SS

Ideal for boat trailers and harsh weather environments.



Locking Safety Pins

Models 700 (Zinc Finish) & 700 SS (Stainless Steel) replace standard safety pin.

Buy It!



A-FRAME QUICK BITE COUPLERS

2127182: Model 7007, Black PC

2127183: Model 7007, Zinc Oxide

2127192: Model 7007 XT, Black PC

2127194: Model 7007 XT, Zinc Plated

2127202: Model 7700, Black PC

2127212: Model 7700 XT, Black PC

2127194: Model 7007 XT, Zinc Plated

LOCKING SAFETY PIN

212724: Model 700, Zinc Plated

ADJUSTABLE QUICK BITE COUPLERS

2127224: Model 7700A, Zinc Plated

2127232: Model 7700A XT, Black PC

2127234: Model 7700A XT, Zinc Plated

STRAIGHT QUICK BITE COUPLERS

212715: Model 7000 SS, All Stainless Steel

2127142: Model 7000 XT, Black PC

2127143: Model 7000 XT, Zinc Oxide

2127144: Model 7000 XT, Zinc Plated

212726: REPLACEMENT ALIGNMENT ROD



Camper Jack Systems



ACME Screw

Ball Screw

THEY'RE SAFE, STRONG, ATTRACTIVE & EASILY UPGRADABLE

Happijac's Acme Screw jacks offer the industry's first redundant safety check system in an acme screw jack. By providing an additional fail-safe safety nut, Happijac's Acme Screw jack protects you and your camper against mishaps or failure. Happijac's Acme Screw jack can safely lift an astounding 1500 lbs. per jack (according to ANSI standards for dynamic (moving) loads).

Happijac's heavy-duty Ball Screw jack utilizes over 140 chrome-moly steel ball bearings in a dual circuit configuration, providing a redundant fail-safe system that insures strength and reliability under the most demanding loads. The Happijac Ball Screw jack can lift an incredible 1900 lbs. per jack (according to ANSI standards for dynamic (moving) loads). A precision, polished, black oxidized, alloy steel screw provides smooth, easy operation. Best of all, it's the only quick release jack that can operate with an electric option making leveling your camper quick, simple, and stress-free.

All Happijac camper jacks feature 2" square tubing which is significantly stronger than round tubes. Powder coated inner and outer tubes protect against rust. Unique concave (cupped) footpads reduce movement and provide maximum stability. Happijac camper jacks also feature the Z-bracket mounting system which is easily installed and/or retrofitted onto most campers. Best of all, Happijac Acme (4150) and Ball Screw (4500) jacks can easily be upgraded from manual, hand crank jacks into a remote controlled electric jack system with the purchase and simple installation of the wireless Happijac motor drive assembly kit (600700) and wiring kit (600730).

Since 1963, Happijac has conducted extensive research, testing, and development to produce the safest, strongest and most versatile camper jacks available today.

With Happijac's simple approach, every Happijac camper jack is upgradable from manual to electric and will fit any corner of your camper. Simply determine the load you are lifting, whether you want manual or electric operation and the number of jacks needed. It's that simple.

Camper Jacks

by HAPPIJAC

Includes 2 jacks, mounting brackets and a standard manual crank. All Happijac camper jacks are upgradable to a remote controlled electric motor driven option in mere minutes.

Acme Screw Jack - 1 pair	4150UU.2ZS (182468)
Ball Screw Jack - 1 pair	4500UU.2ZS (182481)

Electric Options

by HAPPIJAC

All Happijac camper jacks can easily be upgraded from manual jacks into remote controlled electric jacks with the purchase and simple installation of the Happijac wireless motor drive assembly kit (600700) and wiring kit (600730). Each Happijac electric motor drive assembly kit (600700) includes 4 motor drive heads, main logic board, wireless remote control.

Wireless Electric Motor Drive Assembly Kit	600700 (182522)
Electric Wiring Kit - Wireless	600730 (182524)

Parts & Accessories

by HAPPIJAC

Standard 4" Crank Handle	320000S (182436)
Long 8" Crank Handle	320000L (1824362)
6" Lift Extenders (Set of 4)	530000 (182495)
Single Acme Screw Jack ¹	4150UU.100 (182463)
Single Ball Screw Jack ¹	4500UU.100 (182476)
Single Electric Motor Drive Head	600510 (182515)
Swing Out Extension Brackets (for dually trucks) - 1 pair	540000 (182496)
Remote Controller	600520 (183070)
Main Logic Board	600540 (183069)
Coiled Remote Cable	636320 (149557)

¹ Does not include mounting brackets or cranks.

Suggested Jack Packages

by HAPPIJAC

Each suggested jack package consists of 4 jacks (with mounting brackets and standard cranks); for the electric option simply add a motor drive assembly kit and electric wiring kit. Refer to the guide below for the suggested package that's right for your camper.

	Basic (campers under 2,000 lbs)	Standard (campers over 2,000 lbs)	Deluxe (campers over 4,000 lbs)
Jacks	2 pair ACME Screw Jacks 2 x 4150UU.2ZS (182468)	1 pair ACME Screw Jacks 4150UU.2ZS (182468) 1 pair Ball Screw Jacks 4500UU.2ZS (182481)	2 pair Ball Screw Jacks 2 x 4500UU.2ZS (182481)
Electric Option	Wireless Electric Motor Drive Kit 600700 (182522) Electric Wiring Kit 600730 (182524)	Wireless Electric Motor Drive Kit 600700 (182522) Electric Wiring Kit 600730 (182524)	Wireless Electric Motor Drive Kit 600700 (182522) Electric Wiring Kit 600730 (182524)
Wireless Remote Option	Wireless Remote Upgrade 600725 (139315)	Wireless Remote Upgrade 600725 (139315)	Wireless Remote Upgrade 600725 (139315)



Wireless Option



Qwik-Load™

Lever-Action Turnbuckles

Load & Unload
your camper
easier than ever!

- Allows for **adjustment** of turnbuckle **after installation**
- **Removable handle** streamlines appearance and deters theft
- **Locking pin** to ensure safe and secure performance
- **Comfortable handle**

Qwik-Load Turnbuckles

Load and unload your camper easier than ever before with the Qwik-Load™ lever-action turnbuckles from Happijac®. These strong, lever-action turnbuckles provide quick installation. There is no need to remove the turnbuckle to make tension adjustments. Featuring a stainless steel barrel and a comfortable, removable handle.



The FM-QLTB includes 2 ea. front spring-loaded Qwik-Load™ turnbuckles with 11" hooks, 2 ea. rear stress-guard Qwik-Load™ turnbuckles with 24" hooks, 4 ea. removable handles, and 4 ea. locking pins.

Item	Description
182895 FM-QLTB	Qwik Load Stainless Steel Turnbuckle Set

Turnbuckles

The time tested, industry standard, Happijac® turnbuckles (FM-TB) are proven performers. It includes 2 ea. spring-loaded front turnbuckles and 2 ea. stress-guard rear turnbuckles with stainless steel components for superior corrosion protection.



Item	Description
182898 FM-TB	Stainless Steel Turnbuckle Set
182901 FM-TBS	Single Stainless Steel Front Turnbuckle
182900 FM-FM-TBR	Single Stainless Steel Rear Turnbuckle



Qwik-Load™ Upgrade

Upgrade your existing turnbuckles to lever-action with the FM-QL. The Qwik-Load™ upgrade (FM-QL) comes with 4 Qwik-Load adapters, 4 ea. locking pins, and 4 ea. removable handles. The Qwik-Load™ upgrade is compatible with any turnbuckles using 1/2" threaded rod.



Item	Description
182894 FM-QL	Qwik-Load Upgrade Kit

Long-Action Turnbuckles

Happijac® now offers reach below the side of the truck turnbuckles in 40" Long Action. The FM-QLLA includes 2 Qwik-Load™ lever action, spring loaded, stainless steel turnbuckles. The FM-TBLA includes 2 spring loaded, stainless steel turnbuckles.

Item	Description
191380 FM-QLLA	Qwik Load Long Action
191431 FM-TBLA	Spring Loaded Turnbuckle Set (Long Action)



Direct-to-Frame Camper Tie-down Systems



The Hapjiac Frame Mount System combines the proven design of Hapjiac Camper Anchor tie-downs with Hapjiac's patented Direct-to-Frame mount, providing the customer with unsurpassed strength, handling, and ease of use while also featuring quick and simple installation.

After extensive research Hapjiac Company has perfected an innovative Frame Mount Tie-down System that is three times stronger than other tie-downs and controls all aspects of securing a camper to a truck. While other tie-downs may "hold your camper down" only Hapjiac tie-downs prevent camper movement in all directions (forward-backward, up-down, left-right, yaw, pitch and roll). The complete Hapjiac Frame Mount Tie-down System consists of three components:

- (A) FT tie-down kit with centering guide locks (FT-UT9, FT-CG9, FT-CG07, FT-CG07S, FT-DR8 or FT-DR2).
- (B) Turnbuckles (FM-QLTB or FM-TB)
- (C) Stabilizing Bar (USB-010, SB-080 or SB-020)

Direct-to-Frame Tie Down Component (A) by HAPPIJAC

FT Kit (now includes centering guides)



(FT-UT9 shown)



(DF-TT07 shown)

CHEV / GMC	
2007 - 2012 Chev/GMC Silverado/Sierra (new body style) (extended cab ONLY)	FT-CG07 ^{1,3} (182904)
2007 - 2012 Chev/GMC Silverado/Sierra (new body style)(except extended cab)*	FT-CG07S ^{1,3} (182905)
1999 - 2007 Chevrolet Silverado Classic	FT-CG9 ¹ (182906)
1999 - 2007 GMC Sierra Classic	FT-CG9 ¹ (182906)
1988 - 2000 C/K Series (old body style)	FT-UT9 ¹ (182910)
DODGE	
2010-2012 Ram 2500, 3500 (will NOT fit Megacab)	FT-DR10 ⁵ (236326)
2009-2012 Ram 1500	FT-DR10 ⁵ (236326)
2008 - 2009 Ram (w/bed front panel waffle-like pattern)(except 1500)	FT-DR8 ⁵ (205220)
2003 - 2008 Ram (w/bed front panel vertical ribs only) (Including 2002 Ram 1500)	FT-DR2 ² (182908)
1994 - 2002 Ram (except 2002 Ram 1500)	FT-UT9 ¹ (182910)
2002 Ram 1500	FT-DR2 ² (182908)
FORD	
2008 - 2012 F450 Super Duty	FT-UT9 ¹ (182910)
1997 - 2012 F250 Super Duty & F350	FT-UT9 ¹ (182910)
1980 - 1996 F Series (all)	FT-UT9 ¹ (182910)
TOYOTA	
2007-2012 Tundra (6 1/2' Bed ONLY)	DF-TT07 ⁴ (184089)

Turnbuckle Component (B)

by HAPPIJAC



FM-QLTB shown

Qwik-Load stainless steel turnbuckle set (2 FM-QLTBS & 2 FM-QLTBR)	FM-QLTB (182895)
Stainless steel turnbuckle set (2 FM-TBS & 2 FM-TBR)	FM-TB (182898)
Qwik-Load lever action turnbuckle upgrade	FM-QL (182894)

Stabilizing Bar (C)

by HAPPIJAC



USB-010 shown

59.25" Stabilizing bar (use with FM/FT UT9 & CG9)	USB-010 (182971)
57.375" Stabilizing bar (use with FM/FT DR2)	SB-020 (182928)
56.875" Stabilizing bar (use with FT-DR8)	SB-080 (205221)
69" Stabilizing bar (use with CA-UT8: 1980 - 98 Ford)	SB-150 (182930)
66.75" Stabilizing bar (use with CA-DRL: 1994 - 2002 Dodge Ram)	SB-200 (182931)

¹ If extended cab use FT-CG07. ² Stabilizing Bar USB-010 Required, sold separately. ³ Stabilizing Bar SB-020 Required, sold separately.

⁴ Includes FM-CBB07. ⁵ Does not require Stabilizing Bar. ⁶ Stabilizing Bar SB-080 Required, sold separately

Camper Anchor Tiedowns

by **HAPPIJAC**

Happijac continues to offer their time tested Camper Anchor tiedowns. The scientific design of Happijac Camper Anchor tiedowns gives maximum strength while eliminating leverage and stress forces on the truck. A removable rear tiedown coupler rotates to direction of pull, eliminating undesirable torque. Happijac Camper Anchor tiedowns won't bend, twist or fail.

NOTE: Camper Anchor tiedowns do not mount to the frame as do the Happijac Frame Mount tiedowns. Camper Anchor tiedowns are not for use on full-size extended cab, crew cab, 4x4, diesel trucks or with campers over 2500 lbs. These applications require the Happijac Frame mount tiedowns (FT kit).



CA-DRL



CA-FU shown



CA-UR (4 ea.)

⁶ Stabilizing Bar SB-200 recommended

⁷ Requires (4) ea (sold individually)

⁸ Requires FK-DAK (sold separately)

CHEV / GMC	
1973 - 1987 C/K Series	CA-CG3 (182853)
1967 - 1972 C/K Series	CA-FU (182862)
1973 - 2012 S-10, S-15, Canyon & Colorado	CA-UR ⁷ (182866)
DODGE	
1994 - 2002 Ram (except 2002 Ram 1500)	CA-DRL ⁶ (182858)
1991 - 1993 Ram	CA-FU ⁸ (182862)
1972 - 1990 Ram	CA-FU (182862)
1987 - 1996 Dakota	CA-DRL (182858)
FORD	
2004 - 2012 F150	CA-FD4 (182860)
2004 - F150 Heritage	CA-FD7 (182861)
1997 - 2003 F150 & F250 under 8500 gvw (except crew cab)	CA-FD7 (182861)
1966 - 1979 F-Series (except 1979 F350 w/ side tire)	CA-FU (182862)
2012 and earlier Ranger	CA-UR ⁷ (182866)
TOYOTA	
1989 - 2012 Toyota (only with campers under 1500 lbs.) (except Tundra)	CA-UR ⁷ (182866)
1988 and earlier Toyota	CA-MT (182864)
ISUZU	
1989 - 2008 Isuzu	CA-UR ⁷ (182866)
1988 and earlier Isuzu	CA-MT (182864)
MAZDA	
1994 - 2008 Mazda	CA-UR ⁷ (182866)
1993 - and earlier Mazda	CA-MT (182864)
NISSAN	
1998 - 2012 Nissan	CA-UR ⁷ (182866)
1997 - and earlier Nissan	CA-MT (182864)

Parts, Fit Kits & Accessories

by **HAPPIJAC**



CA-UR



FM-QLLA

Universal Rear Anchor	CA-UR (182866)
Chrome Anchor Bolt (Including Hardware)	CA-AB (182852)
Chrome Coupler	CA-TC (182865)
Front Centering Guide Locks (includes 2 rollers and 2 bumpers)	FM-FGL9 (182892)
Front Anchor Plates (Set of 2)	FA-UT9 (182876)
Front Anchor Plates (Set of 2)	FA-CG9 (182872)
Front Anchor Plates (Set of 2)	FA-CG07 (182870)
Front Anchor Plates (Set of 2)	FA-CG07S (182871)
Dodge Adapter Kit	FK-DAK (182880)
Centering Guide Lock Spacer Kit for 1999+ Ford with tail light - camper interference	FK-GBS (182883)
Replacement Fit Kit for FM / FT-UT9	FK-UT9 (182884)
Replacement Fit Kit for FM / FT-CG9	FK-CG9 (182878)
Front Centering Guide Locks (includes 2 rollers and 2 bumpers)	FM-FGL9 (182892)
Bumper Brace (1999 - 2007 F250 SuperDuty & F350)	FM-BB9 (182885)
Bumper Brace (2008 - 2012 F250 SuperDuty & F350)	FM-BB08 (253561)
Bumper Brace (2007 - 2012 Chev/GMC)	FM-CBB07 (182887)
Qwik-Load Front spring-loaded turnbuckle w/11" threaded hook (1 ea.)	FM-QLTBS (182897)
Front spring-loaded turnbuckle w/11" threaded hook (1 ea.)	FM-TBS (182901)
Qwik-Load Rear stress-guard turnbuckle w/24" threaded hook (1 ea.)	FM-QLTBR (182896)
Rear stress-guard turnbuckle w/24" threaded hook (1 ea.)	FM-TBR (182900)
Qwik-Load Long Action Spring Loaded w/40" reach (Set of 2)	FM-QLLA (191380)
Long Action Spring-Loaded Turnbuckle w/40" reach (Set of 2)	FM-TBLA ((191431)
11" threaded hook (zinc plated -1 ea.)	TBH-11 (182969)
24" threaded hook (zinc plated -1 ea.)	TBH-24 (182970)



QUICK DRAW

The Toolbox That Comes to You

Proudly brought to you by



Flatbed Angled Toolbox

Make the job easier...

Happijac® Inc proudly brings you another quality product, the Quick-Draw Sliding Toolbox. As anyone who uses their truck as a mobile workstation will tell you, accessing your tools and cargo when you have a fully loaded bed is at times a chore in itself. Quick-Draw toolbox systems makes this task a breeze with their patented latch and lock system and sealed roller bearings. The toolbox extends out 60% in either direction, making accessing your tools and cargo simple and convenient. With an expanding line of accessories, Quick-Draw toolboxes are sure to handle any cargo need that you might have. Go to www.happijac.com to find a Quick-Draw dealer near you!

Benefits of Quick Draw

No more crawling to get to your tools

Get to tools easily even if bed is full

Built to handle heavy loads

Tough powder coat finish

Rubber matt flooring

Rolls out 60% in either direction

Doors are sealed so cargo stays dry

Why work to get your tools when they can come to you?



Sealed roller bearings make sliding in and out effortless.



Patented latch and lock system.





Aluminum Pick-Up Toolbox;
17" x 21" x 74"



Black Square Toolbox;
17" x 21" x 78"



Flatbed Angled Toolbox
17" x 21" x 78"



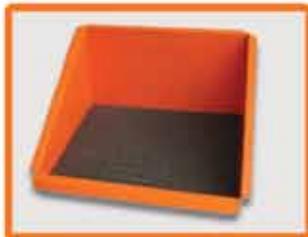
Gun Rack Accessory



**6" Riser
Lifts Box Up**



Bolt Bin Accessory
6" x 16"



Half Tray Accessory
18" x 18" x 9"



**Tool Organizer
Accessory**



**4-Pack Divider
Accessory**



QUICK DRAW TOOL BOXES

- 228000: Black Angled Tool Box - Flat Bed Trucks
- 228001: Aluminum Angled Tool Box- Flat Bed Trucks
- 228002: Black Square Tool Box- Flat Bed Trucks
- 237034: Aluminum Square Tool Box- Flat Bed Trucks
- 227995: Black Powder Coat Pick-Up Bed Tool Box
- 227990: Aluminum Pick-Up Bed Tool Box

ACCESSORIES

- 228044: Gun Rack Kit
- 227994: Flat Bed Extension Kit
- 227992: 4-Pack Divider Accessory
- 227988: 1/2 Storage Tray
- 227988: Bolt Bin
- 227996: 6" Riser Lift
- 227999: Tool Organizer

**Toolbox trays slide out
60% in either direction.
No more dead, empty
space in the middle.**





QUICK DRAW^{HD}

TRUCK BED UTILITY SLIDES



Easy, one hand release for ease of unlocking

Get the job done with Quick Draw HD

Quick Draw HD easily and safely delivers a half ton of cargo with its 7" high side rails. Using time tested bearing technology that Lippert Components has used for years, Quick Draw HD will get the job done.

- 1,000 pound load rating
- 7" high side and rear rails (competition is only 4")
- Powdercoated steel construction
- Easily installs into truck bed with...
- 2 convenient locking positions
- 3/4" plywood base with Rhino® lining
- Slam latch for easy closing
- Easy to grab large handle
- Patented bearing system time tested over 15 years allows system to easily slide in and out
- Standard dimensions: 48" W x 64" L
Other sizes available.
- Total system weight: 150 pounds
- Contact your LCI sales representative for sales information



Kinro

STARQUEST



In 2011, Kinro acquired Starquest Products to form the strongest and most innovative window company in the industries they serve. Together, Starquest and Kinro are the leaders in the Towable RV, Horse Trailer, Transit Bus and Truck Cap window industries. With over 200 years of window engineering experience, Starquest and Kinro will provide you with the most cutting edge, quality and cost effective window possible.

RV Radius Awning Windows

RV Radius Awning Window Features Include:

- Large mounting flange for easy installation.
- Fixed pane is drop-in glazed for easy replacement.
- All operating hardware is of zinc or steel construction.
- Sloped sill for better water drainage.
- Offset weep system reduces wind and water penetration.
- Weather exposed vinyl seals are nylon reinforced to control shrinkage.

Also Available:

- Full Egress
- Side Egress
- Egress Picture Window



Series 2000 SV



Series 2000 SVS

3000 Series Bonded Windows



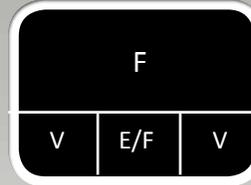
F300SVD



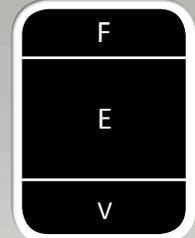
F300PW



F300EPW



F300SVSPCE/
F300SVSP



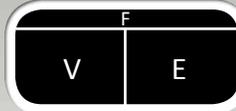
F300SVSE



F300SV



F300VEPW



F300SVSE



3000 Series Bonded Window Benefits Include:

- No bulky outer frame.
- All glass flush exterior creates a clean, automotive look.
- Removable screens on all vents.
- Standard clamp ring available for various wall thicknesses.
- Single or dual glazed glass panels.
- Now available in VEPW.



3000 Series Slide-Out Skylight

Our 3000 series bonded window fits flush to the slide ceiling allowing for an attractive and inviting skylight. The clean, flush exterior gives manufacturers the option for a great upgrade. Ask your Kinro sales representative today on sizes and specifications.



8500-8600 Radius Sliding Window

8500/8600 Deluxe Radius Sliding Windows Features Include:

- Large mounting flanges for easy installation with clamp ring.
- Sloped sill/stepped sill.
- Dual weep system available.

Also Available:

- Full Egress
- Single Glazed (Series 8500)
- Dual Glazed (Series 8600)



VEPW Escape Windows

Vented Exit Picture Window Features Include:

- Easy screen removal.
- Easy exit escape latch.
- Positive latching hardware.
- Industry leading vented exit picture window - a sure bet!



2300 Series Rock Guard Windows

Standard Rock Guard Window Features:

- Design reduces installation and labor costs.
- Sloped sill/stepped sill.
- Large mounting flange for easy installation.
- Fixed pane is drop-in glazed for easy replacement.



New Deluxe Rock Guard Windows



Introducing Kinro's newest addition to their RV and trailer window lineup; the 2300 Series Deluxe Rock Guard Window. Our Deluxe Rock Guard Window can be built much larger than our standard rock guard window; up to 72" w x 44" h. Integrated gas struts let the insulated outer panel open and close smoothly and with ease. Call your Kinro sales representative today for pricing and availability.

FEATURES

- **Increased size; up to 72" w x 44" h**
 - **Integrated gas struts**
- **Smoother operation than the competition**
- **Insulated outer panel**



Acrylite® Window Option

New!

Acrylite

Kinro is proud to introduce its Acrylite Acrylic Window Series. Acrylite offers high-impact resistance, outstanding optical quality, resistance to heat, chemicals, and weathering, and its light weight translates into increased fuel efficiencies. With a continuing focus on light weight components, the Acrylite Window is a great fit for brands focusing on weight.

- **Lighter weight than Euro-Style acrylic windows**
- **60-80 pound weight reduction per unit on average compared to conventional windows**
- **Compatible with current opening sizes**



Smart Weep Hole Window Series

New!

Our "Smart" Weep and Dust Hole option integrates weep holes on either side and will save manufacturers time and money with easier to manage SKU's.

- **New weep and dust hole positions eliminate the need for LH and RH window SKU's.**
- **Less SKU's mean less inventory dollars!**
- **Offered on 8500 series radius sliding windows**



 = Weep/Dust Hole Positions

300/8700 Series Bus Windows



Angled 8700 Series



Top Double T-Slider Egress



Top Double T-Slider

300 Series/8700 Series Bus Window Features:

- Heavy duty radius corner window available in various sliding and stationary configurations.
- Designed for use in small and medium sized transit buses.
- Heavy duty black aluminum extrusion frame.
- Standard safety glass available in many different tints. Laminated glass available in picture window as well.
- Flat and contoured models available.
- Radius window available in various egress configurations meeting RVIA and transit specifications.
- Automotive flocked rubber or thermoplastic slip coat tracks allowing smooth window operation.
- Durable sliding screen available upon request.
- Glass can be repaired in field without removing window from bus.
- All windows exceeds FMVSS 217 Standards.



Contoured 8700 Series Bus Window

BV Bus Windows



Solid BV Bus Window

BV Bus Window Features:

- "All Glass" heavy duty radius corner window available in various sliding and stationary models.
- Designed for use in small and medium sized transit buses.
- Flat and contoured models available.
- Standard safety glass available in many different tints. Bronze and gray reflective glass available.
- Various egress configurations.
- Available in 3 3/8" and 4" radius.
- Heavy duty black aluminum extrusions.
- Window is installed using interior clamp ring. Clamp rings are available for a variety of wall depths.
- Exceeds FMVSS 217 Standards.



Electronic Switch

Activity/School Bus Windows

Activity/School Bus Window Features:

- Vertical slide school bus window.
- Heavy duty aluminum extrusions help eliminate wind and water penetration.
- Durable latches keep sliding panel firmly in place.
- Egress model comes standard with alarm switch to notify if egress has been opened or tampered with.
- Standard safety glass is available in many different tints. Laminated glass and thermo-pane glass are also available.
- Heavy duty aluminum extrusions are available in black and mill finish.
- Exceeds FMVSS 217 Standards.



Activity Bus Window



Activity Bus Egress

Horse Trailer Windows



300 Series HT Window

- Heavy duty radius corner window that is available in various sliding and stationary models.
- Sliding screen standard.
- Standard safety glass is available in many different tints.
- Window is installed using an interior clamp ring. Clamp rings available in most common wall thicknesses.
- Egress versions available.
- Sliders can be ordered in right and left hand configurations.
- Optional clamp ring with bars are welded into place, not mechanically fastened.



393 Utility Window

- Affordable radius corner window available in various sliding stationary models.
- Fixed, non-sliding screens standard.
- Can be ordered in right or left hand configurations. Also can be ordered with top and bottom weep holes (reducing inventory).
- Window is installed using an interior clamp ring. Clamp rings available in most common wall thicknesses.
- Window extrusions available in black or silver.
- Standard safety glass available in different tints.



Horse Trailer Feeder Windows



Drop Down Feeder Window



Drop Down Feeder Window



Feeder Door Window Insert

Drop Down Feeder Window

- Horizontal slider design for maximum airflow.
- Innovative "Slide" handle can be located in several positions on the mullion to achieve the desired handle height. Handle is connected to plunger using an aluminum bar, not a crimped cable.
- Handles uses industry standard dealer key system.
- Optional feed handle has a low profile that allows door to open a full 180°.
- Window is installed using an interior clamp ring. Clamp rings available in most common wall thicknesses.
- Window extrusions available in black or silver.
- Standard safety glass available in different tints. Also available in gray or bronze reflective.
- Extruded aluminum hinge with a stainless steel hinge pin is used for strength and durability.
- Bars for the cage are welded in place, not mechanically fastened.

Feeder Door Window Insert

- Horizontal slider design for maximum airflow.
- Innovative "Slide" handle can be located in several positions on the mullion to achieve the desired handle height. Handle is connected to plunger using an aluminum bar, not a crimped cable.
- Handles uses industry standard dealer key system.
- Window is installed using an interior clamp ring. Clamp rings available in most common wall thicknesses.
- Window extrusions available in black or silver.
- Standard safety glass available in different tints.
- Window insert operates a drop down feed door. This is accomplished by the handle assembly that is attached to the mullion of the window. The center mullion passes through the frame of the window, enabling the location of the window in the Feed Door to be adjustable.



Truck Cap Doors & Windows



Starquest is the industry leader in truck cap windows and doors. We offer traditional styling with smooth, clean body lines and numerous window options. We take the upmost pride in our workmanship and quality and realize it is key to the success of our customers. Our windows and doors are the right choice for those customers who want great quality and don't want to sacrifice economy.



FRONT TRUCK CAP WINDOW

Smooth exterior styling, radius-corner windows with tough finish stands up to all climates. Single vent front slider and solid windows are available in multiple sizes.



FRONT DROP DOWN WINDOW

Frames are coated with long lasting black mark-resistant finish.



WINDOOR™

The Starquest Windoor is the industry leader utilizing heavy-duty automotive gaskets that seal out dust and water. Our deluxe Windoor can be made with glass panels, Fiberglass or Poly Metal™.

BONDED SIDE WINDOW

OEM appearance utilizing curved glass with automotive silk screen and scissor operator.



SIDE SLIDER

The Starquest radius corner windows are available in either curved or flat glass. A durable frame finish resists damage in all climates. Frame is flush to the cap exterior for a smooth finish.



DELUXE & STANDARD CAP DOORS

The rear cap door (RCD™) comes standard with a ready mount seal and offers a variety of handles and latching systems. The deluxe cap door (DCD™) provides heavy duty seals and thicker extrusions for stronger construction.



BONDED DOOR SHOWN WITH STRAP HINGE

Curved glass with automotive silk screen and bonded frame provides an all glass OEM fit, function and appearance. Easy clamp ring installation saves assembly time and allows for quick field repair. Available with multiple hinge, latch and handle options.



Appendix A: Product Information

**LCI Master Parts
Manual**



**Watch LCI
Videos!**



**Air Ride Pin Box
Owners Manual**



**Ground Control
Operation Video**



**Axle Manual;
Standard**



**Happijac Bed Lift
Operations Manual**



**Axle Manual;
10K**



**Happijac Camper
Jack Manual; Acme**



**Center Point
Installation**



**Happijac Camper Jack
Manual; Ball Screw**



**Coach Step
Instruction Manual**



**Happijac Tie
Down Guide**



**Correct Track
Installation**



Infinite Hinge



**Electric Stabilizer
Jack Manual**



**Landing Gear;
Electric Manual**



**Equa-Flex
Installation Guide**



**Hydraulic Landing Gear
and Slide Outs; Manual
Override**



Appendix A: Product Information

**JT's Strong Arm
TT Guide**



**Schwintek
Insallation Videos**



**JT's Strong Arm
FW Guide**



**Schwintek TV Lift
Video**



**Level Up
Operations Manual**



**Secure Lock Tent
Door Manual**



**Level Up
Operational Video**



**Slide-Outs; All
Manuals**



**Level Up Lite
Owners Manual**



**Solera Awning
Manual**



**Linc Touch Screen
Remote Manual**



**Touch Audio
Owners Manual**



**Power Roof Lift
Manual**



**Underchassis
Storage Instalation**



**Power Tongue
Jack Manual**



**U-Skin-It Door
Video**



**Schwintek In Wall
Slide Manual**



WHAT CAN "LONE" DO FOR YOU?



DREW
INDUSTRIES INCORPORATED

200 Mamaroneck Ave
White Plains, NY 10601

Visit us on the web at
www.drewindustries.com

2011 Drew Industries Incorporated all rights reserved

Drew Industries Incorporated and its subsidiaries reserve the right to change any and all information in this catalog without notice. All pricing, images and part numbers were accurate at press time.