



# 2020 TRAILER/ EQUESTRIAN

**OEM Catalog** 







## AXLES/SUSPENSION/ CHASSIS 06

CHASSIS Total Product Integration	7
AXLES Trailer Axle Solutions	11
SUSPENSION  Road Armor™ Equalizer  Equa-Flex® Rubberized Suspension Enhancement  Forward Self-Adjusting Brakes	18

## DOORS **20**

Square Entry Doors	.21
Entry Doors22	-24
Euro Latch	.24
Screen Shot™ and Screen Defender	.25
Access & Baggage Doors26	-27
Aqua Shed Baggage Door	.28
Composite Slam Latch Baggage Door	.29

# ELECTRONICS 30

OneControl Wireless™	31
OneControl ConnectAnvwhere™	32-33

# FURNITURE **34**

#### THOMAS PAYNE® COLLECTION

Thomas Payne Collection	35
Heritage Theater Seating	36
Seismic Theater Seating	37
Tri-Fold Sofa	38
Recliner Chairs	39
Jacknife Sofa	40
Euro Recliner Chairs	41
Euro Loft Bed Lift	42
DaVinci Table Mechanisms	43

#### KITCHEN/BATH/ FRESH WATER 44

#### **BETTER BATH®**

Bath Tubs & Surrounds	45
Shower Pans & Surrounds	46-47
Stainless Steel Sinks	48
Sinks and Sink Covers	49
FRESH WATER	
Flow Max™ Stainless Steel Faucets.	50
360 Siphon® RV Vent Cap	50
Flow Max™ Fresh Water Pump	51
Floë Drain Down System	51

## LEVELING/STABILIZATION/ HYDRAULICS

#### **LEVELING SYSTEMS**

Patriot Jack Systems™	53-54
JACKS	
Smart Jack™	55
Power Tongue Jack	56
Quick Drop® Tongue Jack	57
Manual Jacks	58
Dump Trailer Hydraulic Pump Kit	59

# MATTRESSES/BEDDING **60**

#### **MATTRESSES & BUNK MATS**

Dreamscape Series	61
iRelax® Sleep Systems	62
Evergreen Performance Core	62
Ocean Blue Mattress	63
iCool® Gel Memory Foam Mattress	63
Bunk Mats	64
Teddy Bear Bunk Mattress & Cover	65-66

## SLIDE-OUT MECHANISMS 67

FAST Track In-Wall Slide	68
In-Wall® Slide-Out	69
SlimRack® In-Wall Slide-Out	70
Through Frame Slide-Outs	71-72

# SOLERA® AWNINGS & ACCESSORIES 73

Solera® Awnings	74
18V Power Awning	75-76
XL 12V Power Awning	77
Hybrid Awning	78
Classic Awning	79
Universal Fabric Options	80
Universal Patio Replacement Fabrics	81
Slide Toppers	82
Slide Topper Prep Program	83
Awnbrella™	83
Universal Slide Topper Fabric	84
Shades and Rooms	85-87
Solera Upgrades	88

#### STEPS 89

Solid Step®	90
Solid Step® Hand Rail	
Solid Step® Lift Assist Kit	92
Solid Step® All-Weather Floor Tray	92
Tread Lite® Power Step	93
Project 2000 Single Slide Step	94
Kwikee® Power Steps	95
Manual Radius Steps	96
Alumi-Tread® Entry Steps	97

# TOWING 98

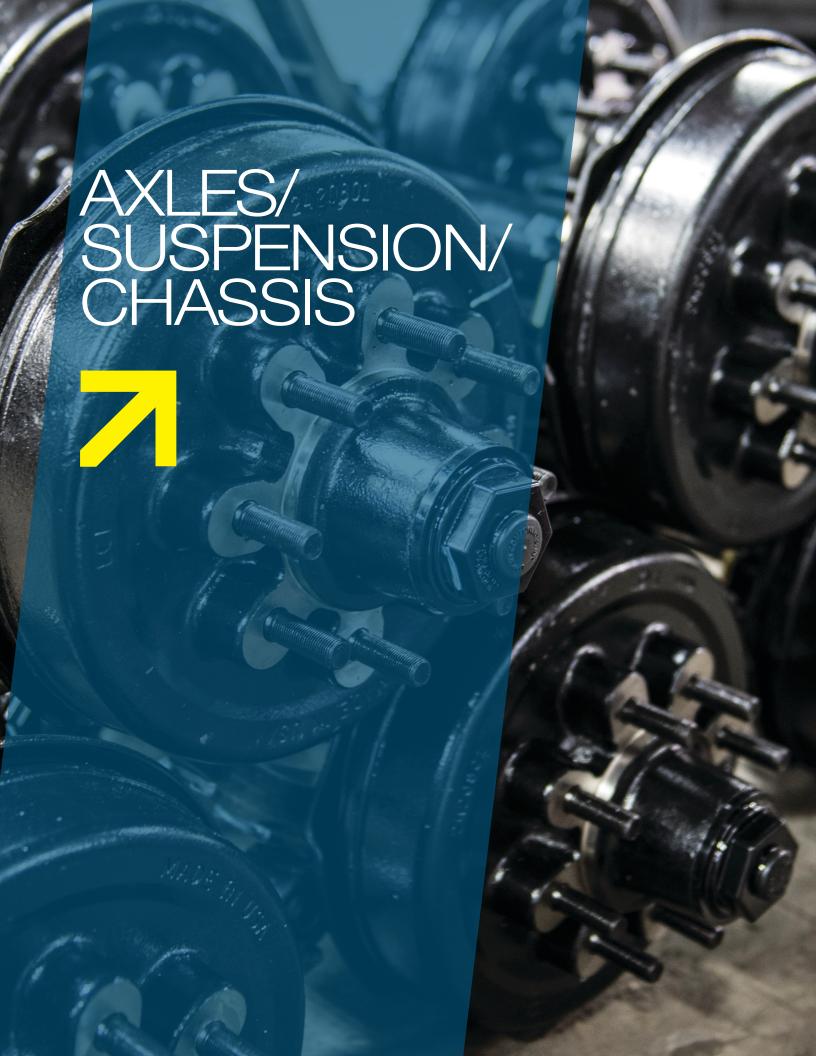
#### **PIN BOXES & ACCESSORIES**

Turning Point® Pin Box	99
Flex Air® Pin Box	100
Air Ride Pin Box	101
Poto Flov™ Din Pov	100

# WINDOWS **103**

3000 Series Bonded Windows	104
2000 Series SV Windows	105
8800 Series SV Windows	106
8600 Dual Pane Slider	107
Horse Trailer Windows	108-109

#### FLEX POWER 4000I GENERATOR 110



#### **TOTAL PRODUCT INTEGRATION**

We know the trailer market like no one else because we've been designing and manufacturing complete chassis systems for more than 55 years. Our state-of-the-art design process and durability testing ensures premium quality for all our chassis products for the long haul.

- Quality chassis systems for more than 55 years
- Advanced design and testing technology
- Complete chassis system works together in harmony
- Experienced chassis engineers and manufacturing team
- Comprehensive customer service





1 We engineer our own slide mechanisms and install them during frame construction.



We've integrated hitch receivers into our frames allowing you to tow along additional trailers, ATVs or small watercraft — up to 3,000-pound towing capacity.



3 We design our suspension enhancement products to prevent stress to the frame, giving our customers a better, longerlasting product.



4 We engineer our steps to fit best with our chassis for easy use and storage. Our universal step outriggers fit all LCI steps, so replacement is easy.



5 We design all LCI leveling systems to promote chassis integrity. Our aluminum leveling jacks move in pairs, ensuring the chassis won't twist or bend during leveling.



6 We have developed several Trailair pin box solutions that prevent towing stress and prevent wear and tear to the chassis.

#### TRAILER AXLE SOLUTIONS

#### Redefining "Standard" on Today's Trailer Axle

What's standard on your current trailer axle? Compared to Lippert's axles, the answer may surprise you. With more than 500,000 square feet of total manufacturing space on the east, west, and Texas coasts, LCI can meet any challenges in the RV, marine, horse and utility trailer markets. Our robotic welders ensure the highest precision on our spindles, spring seats, torsion arms and torsion brackets. Our axle assemblies and components are traceable down to the exact production run and original lot number, giving us optimum product visibility, and serviceability.





# Lippert Components axles always take you farther.

Our state-of-the-art robotic welders ensure the highest precision and quality on every component. We offer a full line of reliable spring, torsion and heavy-duty 10-12K capacity axles to meet your unique specifications.

As of January 1, 2017, Lippert Components offers the industry leading limited axle warranty:

Limited 1 Year Warranty – grease and oil seals for all axles Limited 6 Year Warranty – spring axles and suspension systems Limited 11 Year Warranty – torsion axles





ZINC-PLATED HARDWARE







#### TRAILER AXLE SOLUTIONS

#### **Spring Axles**

- 2K 16K spring axle capacities
- 2K 7K spring idler axles
- CSA certification on all 2K 7K axles
- Integrated, one-piece spindle flange
- Complete axle assembly and component traceability and serialization
- Single, tandem or triple axle assemblies with standard or upgraded equalized suspension available
- Straight or drop spindles
- Slipper or double eye leaf spring suspension
- Rust-prohibitive powder-coated axle tubing
- Waterproof connections on all electrical wiring
- Electric, hydraulic, hydraulic free-backing and hydraulic disc brakes available
- Forward self-adjusting brakes available on 3.5K – 16K
- Super lube hubs and bearing lubrication option (standard on 8K spring axle)
- Oil bath option 7K 16K
- Valcrum Premium Oil Caps Standard on 8K
   16K spring axles
- LCI offers from 10k up to 16K the Hutch Heavy Duty Suspension System in a single, tandem, or triple application



#### **Torsion Axles**

- 2K 12K torsion axle capacities (square bracket orientation)
- 2K 7K torsion axle capacities (diamond bracket orientation)
- 2K 8K torsion idler axles
- Rubberized torsion beam for a quiet, smooth ride
- Requires less maintenance than spring axles
- Rubber cords absorb road shock and vibrations
- Square and diamond orientation available
- Various starting angles to control trailer height
- Independent wheel suspension
- CSA certification on all 2K 7K axles
- Complete axle assembly and component traceability and serialization on all axles
- Single and tandem axle assemblies
- Rust-prohibitive powder-coated axle tubing
- · Waterproof connections on all electrical wiring
- Electric, hydraulic, hydraulic free-backing and hydraulic disc brakes available
- Forward self-adjusting brakes available on 3.5K 12K
- Super lube lubrication system optional on 2K thru 8K
- Oil Bath Option on 8K to 12K
- Valcrum Premium Oil Caps Standard on 8K 12K torsion axles



**Square Pattern** 

**Diamond Pattern** 

#### 10K, 12K & 16K Dual Wheel Axles

- 2,000 16,000-pound spring axle capabilities
- Integrated, one-piece spindle flange
- Complete axle assembly and component traceability and serialization on all axles
- Single, tandem or triple axle assemblies with standard or upgraded equalized suspension available
- Slipper suspension
- Rust-resistant powder-coated axle tubing
- Electric, hydraulic drum & hydraulic disc brakes available
- Forward self-adjusting brakes available
- Oil bath standard



#### **Valcrum Universal Oil Cap**

Replacing standard oil cap in 2020

#### TRAILER AXLE\_SOLUTIONS

Features	Benefits	4
Powder-coated tube assemblies	Prevents rust & corrosion	Standard
Zinc-plated hardware for rust prevention	Additional rust & corrosion prevention	Standard
Waterproof connectors on all brake wiring	Ensures long term electrical performance, protects from inclement weather, and helps prevent corrosion	Standard
CSA certification on all electric brakes on 2K - 7K axles	All LCl 2k – 7k brake axles are CSA tested and approved	Standard
Integrated spindle flange on 3.5K – 16K straight axles	One-piece machining ensures consistent material for increased spindle and flange strength and improved brake alignment	Standard
Weld quality verified using UT (Ultrasound Technology)	Ensures proper weld location, penetration, and quality	Standard
DC electric nut runner with recordable torque readings	Consistent and accurate U-bolt torque, with documented readings for component traceability	Standard
Automated and Robotic Spindle Welding	Improved weld quality and consistency with hard-fixtured tooling to ensure tow and camber alignment accuracy and reduced tire wear	Standard
100% brake adjustment during assembly	Ensures that LCI brakes have correct adjustment and maximum effectiveness the very first time they are activated	Standard
100% Brake Continuity Checks	Ensures all wiring and magnets are connected, live, and working	Standard
Standard Forward Self-Adjust Brakes 8K and over, option 7K and under	Improved brake performance and consistency	Standard/Option
E-Coat Primer coating	Triples corrosion resistance life	Option
Automated grease pack line	Ensures bearing and cup compatibility and seal fit, delivers repeatable and reliable amount of grease every time	Standard
Valcrum Premium Oil Cap <u>standard</u> on 8K – 16K spring and 8K – 12K torsion axles	Aluminum alloy upgraded oil bath caps that aren't subject to cracking like plastic oil caps	Standard

Information subject to change



# Super lube hub and bearing lubrication system

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



#### Hydraulic disc brakes

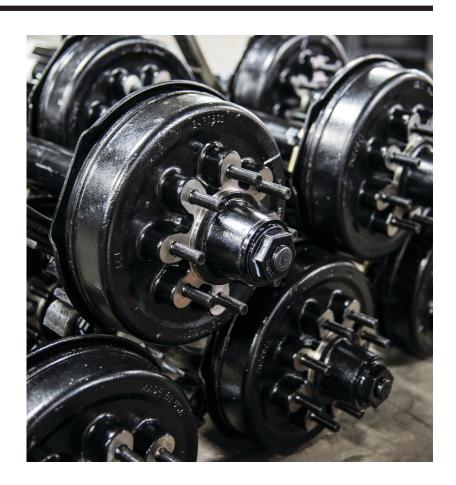
- Calipers are self-adjusting
- Braking distance can be greatly reduced
- Disc brakes provide more consistent stopping
- Balanced hub and rotor provide a smoother ride
- 10-inch rotors for fit 5-bolt, 4.5-inch pattern on 3.5K axles
- 12-inch rotors fit 6-bolt, 5.5-inch pattern on 5.2K and 6K axles
- 13-inch rotors fit 8-bolt, 6.5-inch pattern on 5.2K, 6K, 7K and 8K axles
- Less maintenance; fewer moving parts to replace than standard electric trailer brakes
- Brackets/calipers/rotors e-coated

# SET THE **STANDARD HIGH**

Lippert Components leads the industry with innovative methods and ideas on providing the best quality axle for any challenge in the trailer market. LCI sets the standard high with the best standard features and options.

#### Features:

- Industry exclusive 8K hybrid axle
- 12" x 2" brake assembly offered in:
- Electric
- Electric Self-Adjusting
- Hydraulic drum
- Hydraulic disc
- Industry standard 8K bearing package
- Narrower overhang; maximizes trailer's frame rail center spring
- Allows for increased box size & payload
- Oil bath or Super Lube
- Straight or drop spindle



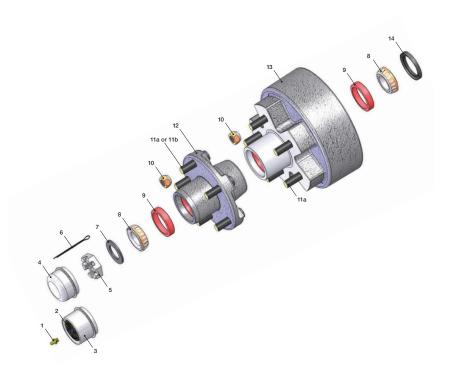


Replacing standard oil cap in 2020

#### **AXLE REPLACEMENT PARTS\_** 2K & 3.5K

#### **2K Wheel End** Replacements

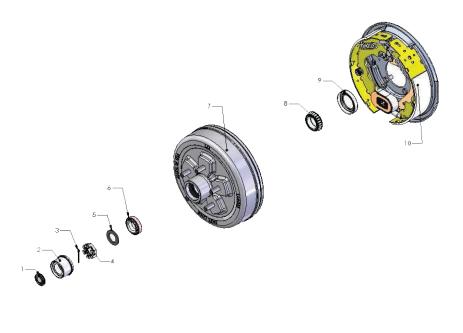
item	part no.	description
1	122255	Grease Zerk Lubed
2	122065	Rubber Plug Lubed
3	122067	Dust Cap Lubed
4	122099	Dust Cap Non Lubed
5	122081	Spindle Nut 1"-14
6	122075	Cotter Pin 0.120 X 1.75
7	119214	Spindle Washer 1.06 X 1.68 OD
8	122089	Outer & Inner Bearing Cone L44649
9	125102	Outer & Inner Bearing Cup L44610
10	122076	Cone Wheel Nut 1/2 - 20 60°
11a	121803	Stud, 1/2-20, 0.617 Dia. Knurl
11b	136109	Stud, 1/2-20, 0.545 Dia. Knurl
12	134332 158529 134574	Idler Hub; 5 on 4.50; 5.50" Dia. Hub Flange Idler Hub; 5 on 4.50; 6.50" Dia. Hub Flange Idler Hub; 4 on 4.00
13	134206	Brake Hub; 5 On 4.50
14	139514	Grease Seal 1.50" Shaft
13	134574	Idler Hub; 5 on 4.50; 6.50" Dia. Hub Flange Idler Hub; 4 on 4.00 Brake Hub; 5 On 4.50



#### **3500K Wheel End** Replacements

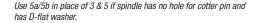
item	part no.	description
1	122065	Rubber Plug for lubed grease caps
2	122067 122099	Dust Cap; 2" bore; super lube Dust Cap; 2" bore; non-lubed
3	122075	Cotter Pin
4	122081	Spindle Nut; 6 slot
5	119214	Spindle Washer; round 1D
5a	119215	Spindle Washer; D-flat
5b	119216	Spindle Washer; locking tang
6	122089 125102	Outer Bearing Cone L44649 Outer Bearing Cup L44610
7	122460	Hub Drum w/ cups & studs 5/4.5"
8	122092 124296	Inner Bearing Cone L68149 Inner Bearing Cup L68111
9	122087	Grease Seal; Double Lip; 1.72" ID x 2.565" OD
10	122258 122450 136451 136454 136452 136453	Brake Assembly 10" x 2.25" LH Brake Assembly 10" x 2.25" RH Shoe & lining kit for (1) brake Magnet kit; green wire Spring & hardware kit for (1) brake Adjuster screw and spring kit

Use 5a/5b in place of 3 & 5 if spindle has no hole for cotter pin and has D-flat washer



#### 5.2K & 6K Wheel End Replacements

		The state of the s
item	part no.	description
1	122065	Rubber Plug for lubed grease caps
2	122064 122071	Dust Cap; 2.5" bore; super lube Dust Cap; 2.5" bore; non-lubed
3	122075	Cotter Pin
4	122081	Spindle Nut; 6 slot
5	179660	Spindle Washer; round ID
5a	172888	Spindle Washer; D-flat
5b	119216	Spindle Washer; locking tang
6	122091 126996	Outer Bearing Cone 15123 Outer Bearing Cup 15245
7	122463	Hub Drum w/ cups & studs 6/5.5"
8	122066 124287	Inner Bearing Cone 25580 Inner Bearing Cup 25520
9	122088	Grease Seal; Double Lip; 2.25" ID x 3.376" OD
10	122259 122451 136444 136447 136445 136453	Brake Assembly 12" x 2" LH Brake Assembly 12" x 2" RH Shoe & lining kit for (1) brake Magnet kit; black or white wire Spring & hardware kit for (1) brake Adjuster screw and spring kit





Please be advised LCl is obsoleting the 5.2K hub and drum and replacing it with the 6K hub and drum, which is an upgrade for the customer and enhances consistency in production. The two hub and drum assemblies (122093-5.2K) and (122094-6K) are not interchangeable to each other. The 5.2K can use either hub but the 6K can only use the 122094.

The 6K assembly has a stronger point bearing than the 5.2K axle. The washer is upgraded from a 1.68 diameter to a 2.00 diameter for better bearing support. The change also reduces variation in the semi-automated systems for grease pack for a more consistent quality process. There is no visible change to the hub and drum. There is no change in installation, fit or function with obsoleting the 5.2K hub and drum.

item	part no.	description
1	122065	Rubber Plug for lubed grease caps
2	127300 127206	Dust Cap; 2.75" bore; super lube Dust Cap; 2.75" bore; non-lubed
3	122075	Cotter Pin
4	122081	Spindle Nut; 6 slot
5	179660	Spindle Washer; round ID
5a	172888	Spindle Washer; D-flat
5b	119216	Spindle Washer; locking tang
6	127009 127012	Outer Bearing Cone 14125A Outer Bearing Cup 14276
7	122463	Hub Drum w/ cups & studs 6/5.5"
7a	141290	Hub Drum; 9/16" studs; 8/6.5"
8	122066 124287	Inner Bearing Cone 25580 Inner Bearing Cup 25520
9	122088	Grease Seal; Double Lip; 2.25" ID x 3.376" OD
10	122259 122451 136444 136447 136445 136453	Brake Assembly 12" x 2" LH Brake Assembly 12" x 2" RH Shoe & lining kit for (1) brake Magnet kit; black or white wire Spring & hardware kit for (1) brake Adjuster screw and spring kit

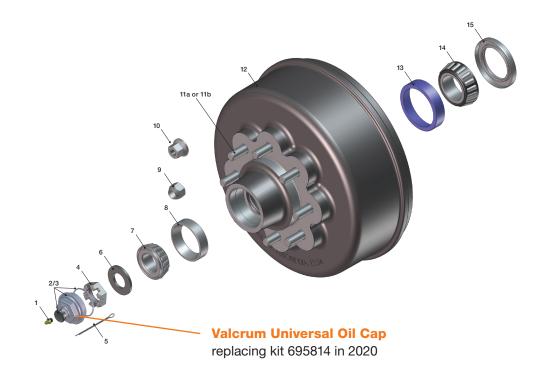


#### **AXLE REPLACEMENT PARTS\_**8K

item	part no.	description
1	122255	Grease Zerk Lubed
2	695814	KIT includes: Rubber Plug For Caps, Oil Cap, Clear & O-Ring For Caps
3	700266	KIT includes: Rubber Plug For Caps, Grease Cap, Black & O-Ring For Caps
4	122081	Spindle Nut 1"-14"
5	122075	Cotter Pin 0.120 X 1.75
6	179660	Spindle Washer 1.06 X 2.00 OD
7	129752	Outer Bearing Cone 02475
8	168687	Outer Bearing Cup 02420
9	134581	Cone Wheel Nut 9/16 - 18 60°
10	176321	Flanged Wheel Nut 5/8-18
11a	175704	Stud, 9/16-18
11b	175705	Stud, 5/8-18
12	2772121 2772101 347627 359552	Brake Hub; 865-5/8"; 12 1/4" Brake; 4.75" Pilot Brake Hub - 865-9/16"; 12 1/4" Brake; 4.75" Pilot Brake Hub; 865-5/8"; 12" Brake; 4.75" Pilot Brake Hub; 865-9/16"; 12" Brake; 4.75" Pilot
13	124287	Inner Bearing Cup 25520
14	122066	Inner Bearing Cone 25580
15	122088	Grease Seal 2.25" Shaft
	276712	Oil Seal 2.25" Shaft (Not Pictured)

part no.	brakes
156443	Brake; Electric - LH X 12.25 X 3.38; 4 Bolt; 8000#
156444	Brake; Electric - RH X 12.25 X 3.38; 4 Bolt; 8000#
162836	Brake Bolt - 1/2 - 20 X 1 1/2
162838	Brake Lock Washer - 1/2
122253	Brake Hex Nut - 1/2 - 20

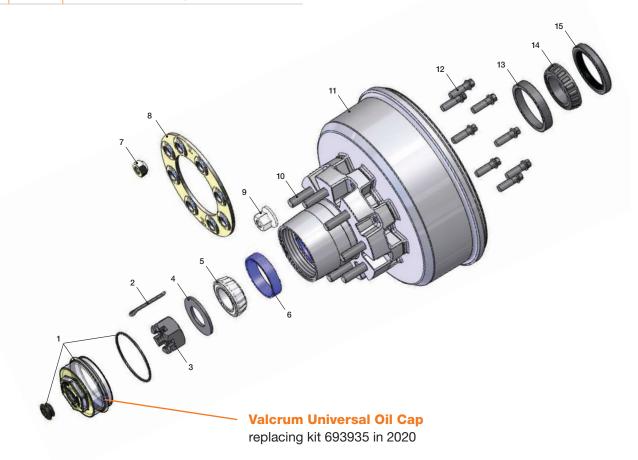
part no.	brake parts	
330792	12 1/4" X 3.38" Shoe & Lining Kit LH, 8-10K	
3307921	12 1/4" X 3.38" Shoe & Lining Kit RH, 8-10K	
293115	12 1/4" Magnet Kit, 8-12K	



item	part no.	description
1	693935	KIT includes: Rubber Plug For Oil Cap, Oil Cap & O-Ring For Oil Cap
2	181899	Cotter Pin - 1/4" x 2 1/4"
3	181894	Spindle Nut - 1 1/2" - 12
4	181895	Spindle Washer - 1.50" x 3.00" OD
5	122066	Bearing - Cone, 10K Outer (25580)
6	124287	Bearing - Cup/Race, 10K Outer (25520)
7	205048	Wheel Nut - 5/8" - 18; 90°
8	205049	Wheel Clamp Ring for 5/8" Studs
9	176321	Flanged Wheel Nut 5/8 - 18
10	183128	Stud - 5/8" - 18 x 3.15"
11	183662 183168 183537	Brake Drum Hub; 865 - 5/8"; 4.75" Pilot Idler Hub, 865-5/8"; 4.75" Pilot (Subassembly - Not Pictured) Brake Drum, 865-5/8" (Subassembly - Not Pictured)
12	183536	Drum Mounting Bolt
13	183463	Bearing - Cup/Race, 10K Inner (382A)
14	183807	Bearing - Cone, 10K Inner (387A)
15	176692	Oil Seal - 2.855 ID x 3.880 OD, National #370150A

part no.	brakes
181935	Brake; Electric - LH X 12.25" X 3.38"; 7 Bolt; 10000#
181936	Brake; Electric - RH X 12.25" X 3.38"; 7 Bolt; 10000#
207576	Brake Bolt - 7/16 - 20 X 1 1/2
122086	Brake Lock Washer - 7/16
122085	Brake Hex Nut- 7/16 - 20

part no.	brake parts
330792	12 1/4" X 3.38" Shoe & Lining Kit LH, 8-10K
3307921	12 1/4" X 3.38" Shoe & Lining Kit RH, 8-10K
293115	12 1/4" Magnet Kit, 8-12K

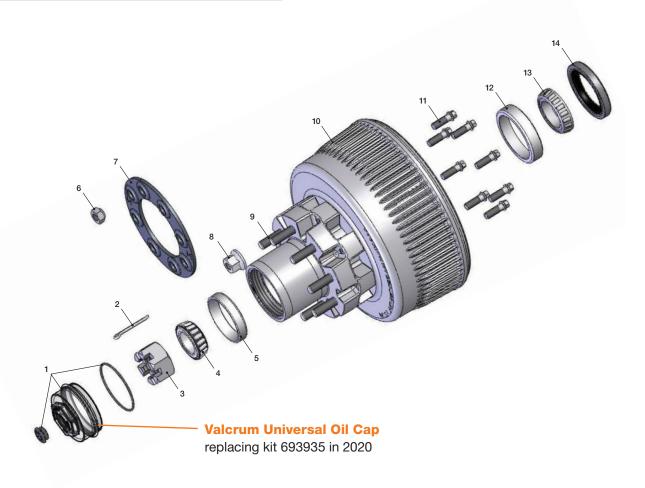


#### **AXLE REPLACEMENT PARTS\_ 12K**

item	part no.	description
1	693935	Kit includes: Rubber Plug For Oil Cap, Oil Cap O-Ring For Oil Cap
2	181899	Cotter Pin - 1/4" X 2 1/4"
3	330037	Spindle Nut - 1 3/4" - 12
4	293382	Bearing - Cone, 12K Outer (28682)
5	293381	Bearing - Cup/Race, 12K Outer (28622)
6	205048	Wheel Nut - 5/8-18; 90°
7	205049	Wheel Clamp Ring For 5/8" Studs
8	176321	Flanged Wheel Nut 5/8-18
9	183128	Stud - 5/8-18 X 3.15"
10	297983 301691 301940	Brake Drum-Hub; 865-5/8"; 4.75" Pilot Idler Hub, 865-5/8"; 4.75" Pilot (Subassembly - Not Pictured) Brake Drum, 865-5/8" (Subassembly - Not Pictured)
11	183536	Drum Mounting Bolt
12	293379	Bearing - Cup/Race, 12K Inner (3920)
13	293380	Bearing - Cone, 12K Inner (3984)
14	295924	Seal - 3.125" Shaft X 4.50" Bore; National #B370014BGR

part no.	brakes
297998	Brake, Electric - LH X 12.25" X 5", 7 Bolt, 12000#
2979981	Brake, Electric - RH X 12.25" X 5", 7 Bolt, 12000#
207576	Brake Bolt - 7/16 - 20 X 1 1/2
122086	Brake Lock Washer - 7/16
122085	Brake Hex Nut- 7/16 - 20

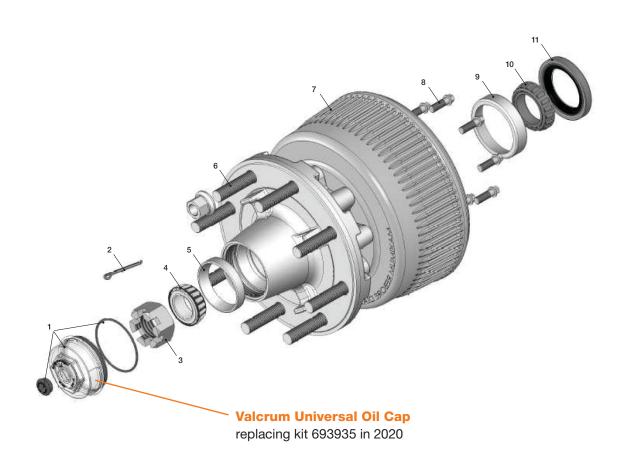
part no.	brake parts		
330793	12 1/4" X 5" Shoe & Lining Kit LH, 12K		
3307931	12 1/4" X 5" Shoe & Lining Kit RH, 12K		
293115	12 1/4" Magnet Kit, 8-12K		



item	part no.	description		
1	693935	Kit includes: Rubber Plug For Oil Cap, Oil Cap O-Ring For Oil Cap		
2	181899	Cotter Pin - 1/4" X 2 1/4"		
3	330037	Spindle Nut - 1 3/4" - 12		
4	293382	Bearing - Cone, 16K Outer (28682)		
5	293381	Bearing - Cup/Race, 16K Outer (28622)		
6	352774	Stud – M22 X 1.5 X 4.79", GR 10.9		
7	353323	Brake Drum-Hub; 8 On 275mm, M22 Studs		
8	183536	Drum Mounting Bolt		
9	293379	Bearing - Cup/Race, 16K Inner (3920)		
10	293380	Bearing - Cone, 16K Inner (3984)		
11	295924	Seal - 3.125" Shaft X 4.50" Bore; National #B370014BGR		
	358550	Spindle Washer – 1 3/4" X 3.00" (Not Pictured)		

part no.	brakes	
297998	Brake, Electric - LH X 12.25" X 5", 7 Bolt, 16000#	
2979981	Brake, Electric - RH X 12.25" X 5", 7 Bolt, 16000#	
207576	Brake Bolt - 7/16 - 20 X 1 1/2	
122086	Brake Lock Washer - 7/16	
122085	Brake Hex Nut- 7/16 - 20	

part no.	brake parts	
330793	12 1/4" X 5" Shoe & Lining Kit LH, 16K	
3307931	3307931 12 1/4" X 5" Shoe & Lining Kit RH, 16K	
293115	12 1/4" Magnet Kit, 16K	



#### ROAD ARMOR™\_SHOCK ABSORBING EQUALIZER

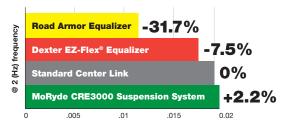
**360 DEGREES OF PROTECTION** 

Introducing the Road Armor™ Shock Absorbing Equalizer, the latest ride enhancing product brought to you by Lippert Components. Built on our legendary Trailair® anti-shock technology, the patent pending Road Armor Equalizer is the first of its kind to dampen road shock and vibrations transferred from both the leading and trailing trailer axle leaf springs.



#### **Road Armor Equalizer** Frame Chatter Testing Results

During a test run, Road Armor decreased chatter by 31.7%



#### Features:

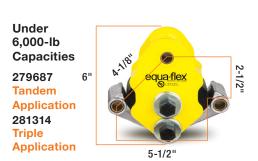
- Includes greasable bronze bushings
- Upgraded spray-coating on all fasteners to match automotive specifications
- Easy aftermarket upgrade
- Great substitution for torsion axles
- · Available in tandem and triple applications

#### **EQUA-FLEX®** RUBBERIZED EQUALIZER

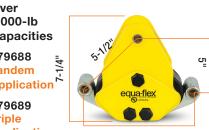
The patented Equa-Flex® rubberized equalizer absorbs road shock like a sponge instead of transferring it to the trailer and cargo, preventing damage that can be caused by a bumpy ride. Equa-Flex also reduces fore-to-aft movement, often referred to as "chucking," to provide a smooth, comfortable ride.

#### 5,200-lb Capacity 314336 Tandem Spread Axle





Over 6,000-lb **Capacities** 279688 279688 Tandem Application 279689 **Triple Application** 





#### FORWARD SELF-ADJUSTING BRAKES

# **BE PREPARED**IN CASE OF AN EMERGENCY STOP

Standard brakes should be adjusted every three months. Forward Self-Adjusting Brakes self-adjust during every forward stop, providing up to 50 percent better braking distance and preventing premature brake line and magnet wear.

#### Features:

- Self-adjust during every forward stop
- Provide optimal brake performance
- Provide optimal brake lining and magnet wear









Trailer equipped with forward self-adjusting brakes





Trailer equipped with standard electric brakes

SIMULATED STOPPING DISTANCE AT 60 MPH



# BETTER STANDARD FEATURES. BETTER OPTIONS.

We've developed many exciting features including lighted thresholds, sturdy kick panels, the friction hinge and multiple window options for trailer doors. We offer custom colors and can work with you to develop custom door designs to meet your unique specifications.

All of our doors feature excellent water management systems to safeguard the trailer from water infiltration. We own the design and build of each door from start to finish, ensuring we consistently bring you premium, American-made products that will stand the test of time.





FEATURE	LCI	COMPETITION	ADVANTAGE
Outer frame thickness	1/8"	1/16"	Increased door strength
UV stable window	Standard	N/A	Frame won't yellow
Hinge size	9-1/2"	6-1/2" to 7-1/2"	Increased strength
Built-in camber	Standard	N/A	More rigid door
Integrated felt seal	Standard	N/A	More secure
Screen door thickness	1"	1/2"	Increased screen door strength
Screen door hinge	Stainless Steel	Aluminum	Increased screen door strength
Clear slider panel	Standard	N/A	Additional viewing/more light

# OVER 40 NEVER BEFORE SEEN PRODUCT IMPROVEMENTS AND INNOVATIONS



Multiple window design options

1 Only LCI entry doors are available with a frameless window, giving the trailer a sleek look. Obscure glass window comes with a plastic frame and is standard for all LCI entry doors. Full length options are available on all doors. Full view windows come with black or white frames and obscure or tinted (GL-20) glass color.



Latch options

White latch standard: black and chrome also available; any latch on the market may be applied.



Friction Hinge option

Our integrated Friction Hinge eliminates the need for gas struts and door catches. It will keep the door open in winds up to 15 mph. Gas struts are available upon request.





Keyed Alike<sup>™</sup> Lock System

4 Keyed Alike lock system, which allows a manufacturer or dealer to standardize each trailer so just one key works with every door lock. The Keyed Alike system is available on LCI's complete line of trailer entry, ramp and baggage doors.



Bauer keyless entry option

Wireless and self-contained making it simple to install. Its Captivate Touch Technology illuminates the keypad as needed.



Standard easy snap trim

6 Our automotive-grade plastic snap trim allows for easy door installation. Standard on white and black doors. Snap trim, drip cap and threshold included with door and shipped loose.



Integrated Slim Shade Option

The Integrated Slim Shade window features a built-in interior blind to block out heat or add privacy.



Standard push-down screen knob

8 Our industry-exclusive push-down screen door knob allows users to easily open the screen door while the slider latch is closed. Standard on all screen doors.



Standard raised kick panel

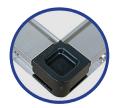
Our raised kick panel is durable and strong. The competition's waves and bends. LCI's are designed to last.





Screen Shot™ Door Closer

The Screen Shot is designed to install snugly into the inner channels of your screen door frame, held in place with anchor screws. The Screen Shot's elastic webbing is affixed directly into the door jamb, expanding when the door is opened and then pulls the door shut by itself.



Standard soft screen door corners

Our screen door corners are now fastened, not mitered, making our screens more solid and sturdy. The radius plastic plugs won't snag clothing.

- Virtually any radius window (slider, etc.) can be applied
- Storm window packages available
- LCI can match any extrusion color

# **ELEVATED AND MODERN**COACH AESTHETICS

The G Class Entry Door provides a consistent appearance as it utilizes the same styling and glass used in RV side windows. Aside from elevating the coach's aesthetics, the G Class Entry Door features an integrated window and thin shade. The G Class Entry Door features the sleek and modern Euro Latch, an LCI product developed in the United States with European-styling in mind, and is designed to easily incorporate the Screen Shot, an accessory that automatically closes the RV's screen door upon entry and exit.

Utilizing the same glass as the RV side windows, the G Class Entry Door's G20 tinted safety glass helps block powerful UV rays and allows 20 percent of actual light through. The door's main features include a solid exterior, one-piece G20 tinted glass and the modern Euro Latch door handle. The European-inspired Euro Latch comes standard with the G Class Entry Door. The Euro Latch is a European-inspired vertical grab handle that provides the RV owner with a larger surface area and easier use. The G Class Entry Door also comes standard with a motion-controlled hinge, preventing any aggressive motions or swinging of the door.

#### **Features:**

- Provides a consistent appearance as it utilizes the same styling glass used in RV side windows
- Elevates the coach's aesthetics and features an integrated window thin shade
- Features the sleek and modern Euro Latch and easily incorporates the Screen Shot
- G20 tinted safety glass helps block powerful UV rays and allows 20 percent of actual light through
- Main features include a solid exterior, one-piece G20 tinted glass, the modern Euro Latch door handle and a motion-controlled hinge, preventing aggressive motions or swinging of the door



#### **EURO LATCH**

## **EUROPEAN-INSPIRED** DESIGN

The G Class Entry Door features the sleek and modern Euro Latch, an LCI product developed in the United States with European-styling in mind, and is designed to easily incorporate the Screen Shot, an accessory that automatically closes the RV's screen door upon entry and exit. The Euro Latch is a European-inspired vertical grab handle that provides the RV owner with a larger surface area and easier use.

#### **Features:**

- European-inspired vertical RV door latch
- Pulls down for easy, ergonomic operation
- Accommodates a full hand behind it to pull down vs. current RV latches on the market
- Euro Latch comes standard with the G Class Entry Door
- Vertical grab handle provides a larger surface area and easier use



## AUTOMATICALLY CLOSES THE SCREEN DOOR AND KEEPS PESTS OUT!



"Close the screen door!" How many times have you heard this shouted while RVing? That's because most RV and trailer screen doors DO NOT come with a retracting hinge. With our "junior" RVers constantly going inside and outside, this invites unwanted pests inside your living space.

The Screen Shot by Lippert Components solves this issue. With its patent pending design, the Screen Shot closes your screen door\* automatically, every time.

**How does it work?** The Screen Shot is designed to install snugly into the inner channels of your screen door frame, held in place with anchor screws. The Screen Shot's elastic webbing is affixed directly into the doorjamb, expanding when the door is opened and then pulling the door shut by itself.

\*Only for use with Lippert Components right-hand screen doors. Lippert Component's entry door identification labels are typically located on the entry door's inside door frame.



#### **FEATURES**

- Patent pending design automatically closes the screen door when entering or exiting
- · Keeps unwanted pests out of your trailer
- Easy DIY installation
- All required fasteners included
- Fits ONLY Lippert Components entry doors; check the door's identification sticker, typically located on the entry door's inside frame, before ordering (most LCI entry doors have an LCI decal in the bottom right-hand corner of the entry door window as well)

#### **SCREEN DEFENDER** SCREEN PROTECTOR

## **PROTECT YOUR SCREEN**

The Screen Defender helps protect RV screen doors by adding an extra layer of protection over the existing screen door. Available to both OEMs and the aftermarket, the Screen Defender is compatible with LCl's full line of entry doors made for travel trailers and fifth-wheels, as well as for motorized doors on motorhomes. The Screen Defender is available in multiple sizes, and dimensions are based off the RV screen door opening size, typically identified with a decal on all manufactured LCl doors.



#### **FEATURES**

- Protects RV screen doors
- Black powder-coated aluminum screen
- Constructed with the same materials as the entry door frame
- Designed to easily fit and lock into existing extrusion channels on the RV's screen door
- Available in multiple sizes and dimensions
- Compatible with LCI's full line of entry doors for travel trailers and fifth-wheels

# BETTER STANDARD FEATURES, BETTER OPTIONS

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

#### **Features:**

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



## **Options & Specs**

SERIES	Hinge	Latches	Core
07 SERIES	<ul><li>Extruded</li><li>Solid</li><li>Piano</li></ul>	<ul> <li>Thumb turns and/or 751 keyed locks/finger pulls</li> <li>LCI slam latch</li> <li>Keyed Alike options</li> </ul>	<ul> <li>3/8" foam + skins</li> <li>1.5#</li> <li>Louvers or mesh available</li> <li>Backers (this door does not support use of struts)</li> <li>Thermal control option available</li> <li>07 available in radius only</li> </ul>
08 SERIES	Extruded     Solid	<ul> <li>Thumb turns and/or 751 keyed locks/finger pulls</li> <li>LCI slam latch</li> <li>Southco slam latch</li> <li>Bauer Slam</li> <li>Keyed Alike options</li> </ul>	<ul> <li>.900" foam + skins</li> <li>1.5#</li> <li>Steel Backers</li> <li>Thermal control option available</li> </ul>
AQ SERIES	• Solid	<ul> <li>Thumb turns and/or 751 keyed locks/finger pulls</li> <li>LCI slam latch</li> <li>Bauer Slam</li> <li>Keyed Alike option</li> </ul>	<ul> <li>.520" foam + skins</li> <li>1.5#</li> <li>No backers</li> <li>Thermal control option</li> </ul>
13 SERIES	<ul><li>Extruded</li><li>Solid</li></ul>	<ul> <li>Thumb turns and/or 751 keyed locks/finger pulls</li> <li>LCI slam latch</li> <li>Qty. of latches controlled by rules based off size of the door</li> <li>Keyed Alike option</li> </ul>	<ul> <li>.900" foam + skins</li> <li>3#</li> <li>Thermal control option available</li> </ul>
96 SERIES	Extruded     Solid	<ul> <li>Thumb turns and/or 751 keyed locks/finger pulls</li> <li>Keyed Alike option</li> <li>Slams are not an option</li> </ul>	<ul> <li>5/8" foam + skins</li> <li>1.5#</li> <li>No backers</li> <li>Aluminum and vinyl glazing holds the core in the frame</li> <li>Thermal control option</li> </ul>
97 SERIES	<ul><li>Extruded</li><li>Solid</li><li>Piano</li></ul>	<ul> <li>Thumb turns and/or 751 keyed locks/finger pulls</li> <li>Keyed Alike options</li> </ul>	<ul> <li>3/8" foam + skins</li> <li>1.5#</li> <li>Louvers or mesh available</li> <li>Backers (this door does not support use of struts)</li> <li>Thermal control option available</li> <li>07 available in radius only</li> </ul>
85 SERIES	<ul> <li>Radius Door -         piano hinge only</li> <li>Square Door -         extruded only built         into the frame</li> </ul>	<ul> <li>Thumb turns and/or 751 keyed locks/finger pulls</li> <li>Keyed Alike option</li> </ul>	<ul> <li>3/8" foam + skins</li> <li>1.5#</li> <li>Louvers or mesh</li> <li>Square Door - "No skin" option available</li> <li>Thermal control option</li> </ul>

## **PREMIUM** WATER MANAGEMENT

Aqua Shed Baggage Doors are the cutting-edge in water management, safeguarding exterior trailer compartments from water infiltration using automotive-grade, low-profile bulb seals with radius corners that fit snugly into the heavy-duty radius aluminum frame. The watertight design uses an outer frame drip rail to shed water away from the hinge and an internal extruded channel and weep holes to drain excess water off and out. Aqua Shed Baggage Doors feature pre-punched interior mounting holes (versus exterior mounting holes) to further prevent leaks and a lightweight 5/8" composite core.



#### **Features:**

- Automotive-grade, low-profile bulb seal fits snugly into radius frame
- Integrated drip rail sheds water away from the hinge
- Integrated channel and weep holes provide premium water management
- Double door option available
- Wider frame extrusion provides sturdier strut mounting
- Pre-punched interior mounting holes further prevent water infiltration
- Thumb turns, keyed locks and slam latches available
- Heavy-duty aluminum frame and lightweight 5/8" composite core
- Multiple colors available



## **STAYS OPEN DURING USE**

The Composite Slam Latch is one of our most popular baggage door options because of its long-term durability, strong sealing system and its versatility. This latch works with multiple core thicknesses, doesn't require the door frame to be notched for installation and operates using a sturdy metal mechanism. Now we've also added the

Invisi-Hold hidden magnet so the door stays open during

use. Not only that, but it also works with

our Keyed Alike  $^{\scriptscriptstyle{\text{\tiny{M}}}}$  lock system so the

lock can be standardized with all the doors on the unit.

#### **Features:**

- Slam Latch doesn't require the door to be notched, maintaining door integrity
- Secure watertight seal
- Works with multiple door core thicknesses
- Durable metal mechanism
- Composite and metal latches available
- Keyed Alike option
- Integrated drip rail sheds water away from the hinge







Invisi-Hold hidden magnet securely holds door open



# CONTROL THE COACH LOCALLY VIA YOUR OWN SECURE WI-FI NETWORK



With the OneControl® Wireless™ system, trailer owners have total control of their trailer while in range of our secure and long range Wireless Gateway - the most secure wireless connection developed by LCI Technologies with our unique and patented security protocols.

#### Features:

#### Wi-Fi Control - higher speed for increased capability

- · Limitless expandability
- Streaming video (back-up/security camera)
- Wi-Fi Hotspot (dedicated for your RV)

#### More device support

- HVAC
- Generator Start/Stop + Hour Meter
- Leveling
- IR Remote
- Dimmable LED/RGB lighting
- Back-up/Security Camera
- Ground Control TT, 3.0 and Level Up integrated
- In-Wall, Slim Rack, and FAST Track Cable Slide integrated







**Technology:** Automated CAN network accessed via a hardwired OCTP or your own smart device



**My Device:** OneControl app available on the Apple and Android app stores



#### **Interface Options:**







**OneControl Support:**Only available for OneControl ConnectAnywhere users

5" OCTP

7" OCTP

# CONTROL YOUR COACH FROM ANYWHERE IN THE WORLD WITH CELLULAR CONNECTIVITY



OneControl® ConnectAnywhere™ allows owners to control and monitor certain functions on their RV from virtually anywhere in the world where your mobile device has an internet connection. With the OneControl ConnectAnywhere Prepped Kit, select RV brand owners\* can now transform their OneControl Wireless™ system to a truly connected RV with real-time diagnostic ability. Control these functions and more from your smart device:



#### Stay Informed

Receive custom notifications such as invites to the next rally, tips and maintenance reminders



#### **Control Your Unit Via App**

Control your unit from the palm of your hand via the OneControl app



#### **Real-Time Diagnostics**

OneControl now has the ability to report real-time diagnostics to help prevent possible issues



#### **RV** Health Monitor

Built-in health monitor can notify you of system status, low battery voltage, leveling issues and more







#### Package contains:

- 1 MyRV Cloud Gateway Assembly
- 1 Cellular Gateway
- 1 Ethernet cable
- 2 SMA M/M Cellular Coax Cable Right Angle 12"
- 1 2.5mm x 5.5mm RA DC to IDS Power Connector cable, 18"
- 1 User guide
- 1 Mounting Screws

#### **FEATURES**

- Control and monitor certain functions on your RV virtually anywhere you have a wireless signal\*\*
- ConnectAnywhere remote functions include lighting, generator operation, water heater/pump operation, tank monitoring and HVAC controls†
- Voice control capabilities; compatible with Amazon Alexa††
- ConnectAnywhere owners enjoy diagnostic capabilities through Lippert Component's state-ofthe-art customer service center. Get real-time alerts and trouble-shooting techniques on potential issues that could affect your hard-earned vacation
- ConnectAnywhere diagnostics capabilities allow for instant, seamless support from a Lippert Components customer service representative
- Only for use on RV brands specifically prepped for OneControl ConnectAnywhere. Please visit www.lci1.com/onecontrol to see if your RV is prepped for ConnectAnywhere

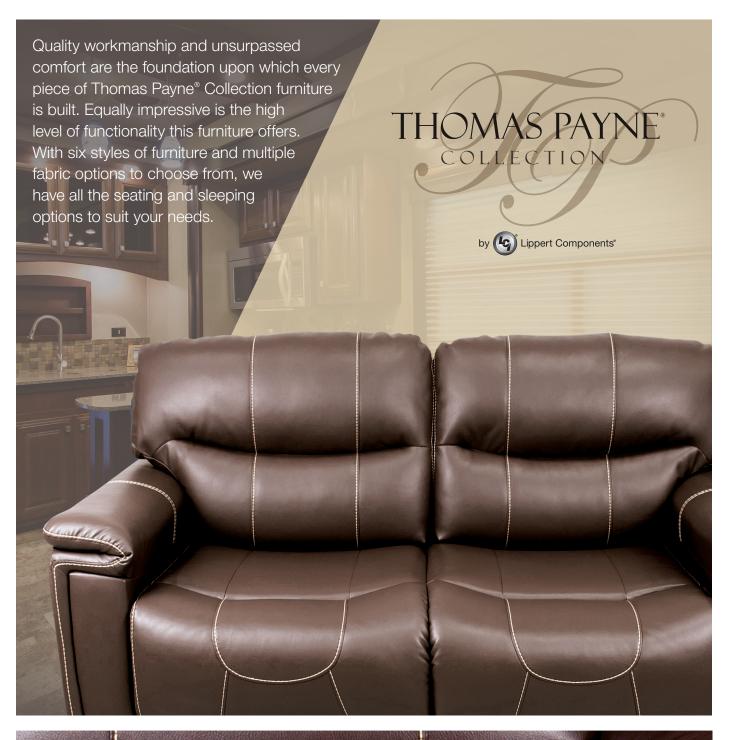
\*Not all OneControl owners are prepped for OneControl ConnectAnywhere. Visit www.lci1.com/onecontrol for a complete list of ConnectAnywhere prepped RV brands.

†Advertised functions may not be available on your RV brand. Consult your owner's manual for a complete list of functions offered for your coach.

††Amazon smart speakers (Echo, Echo Dot) sold separately

<sup>\*\*</sup>Certified for use for Rogers (CA) & AT&T, 3G bands II/IV/V & 4G LTE bands 2/4/12





All fabrics are made of PolyHyde® Euro mild soap with warm water and dampen a clean rag or sponge to wipe away any dirt or spills.



## HERITAGE THEATER SEATING

Not only does Thomas Payne Collection Theater Seating feature plush, inviting and easy-to-clean PolyHyde® upholstery, it also has an optional center console that provides a storage compartment and two recessed cup holders. This versatile and attractive modular theater seating features smoothly operating recliners and requires minimum wall clearance.

- Removable back makes it easy to install
- Order with or without center storage console
- Order with or without armless recliner
- Configure pieces to fit your space
- Space-saving wall hugger reclining components
- Modular seating easy to set up





ARMLESS RECLINER SHOWN IN MAJESTIC CHOCOLATE

part no.	description
386637	Heritage - Left Arm, Majestic Chocolate
386638	Heritage - Right Arm, Majestic Chocolate
386639	Heritage - Center Console, Majestic Chocolate
700329	Heritage - Armless Recliner, Majestic Chocolate
759209	Heritage - Left Arm, Cobble Creek
759208	Heritage - Right Arm, Cobble Creek
759211	Heritage - Center Console, Cobble Creek
759212	Heritage - Armless Recliner, Cobble Creek
386644	Heritage - Left Arm, Grantland Doeskin
386645	Heritage - Right Arm, Grantland Doeskin
386647	Heritage - Center Console, Grantland Doeskin
700347	Heritage - Armless Recliner, Grantland Doeskin

SHOWN IN COBBLE CREEK







Both Heritage and Seismic Series Have 4 Modular Components Available



Right Arm Sitting



Left Arm Sitting



Armless



Center Console

## SEISMIC THEATER SEATING

At home or in your RV, attractive comfortable, quality furniture always brings people together and adds life to any room. Luxurious Thomas Payne Collection Seismic Series seating features durable construction and the finest quality materials. Thomas Payne furniture is available in a variety of configurations to complement your RV and provide lasting comfort and relaxation. Four modular pieces allow you to configure any combination.



- Removable back makes it easy to install
- Order with or without center storage console
- Order with or without armless recliner
- Configure pieces to fit your space
- Space-saving wall hugger reclining components
- Modular seating easy to set up
- Fits through 26" entry door
- Chaise-style footrest
- Lighted cup holders and base
- Power recline
- Massage
- Heat











power recline heat massage

Features on the Seismic Series

part no.	description			
759232	Seismic - Left Arm, Majestic Chocolate			
759229	Seismic - Right Arm, Majestic Chocolate			
759233	Seismic - Center Console, Majestic Chocolate			
759237	Seismic - Armless Recliner, Majestic Chocolate			
759239	Seismic - Left Arm, Cobble Creek			
759238	Seismic - Right Arm, Cobble Creek			
759253	Seismic - Center Console, Cobble Creek			
759240	Seismic - Armless Recliner, Cobble Creek			
759217	Seismic - Left Arm, Grantland Doeskin			
759216	Seismic - Right Arm, Grantland Doeskin			
759225	Seismic - Center Console, Grantland Doeskin			
759226	Seismic - Armless Recliner, Grantland Doeskin			







All the great features of the Heritage Series PLUS:



LED cup holders with Power Recline, Heat & Massage



LED Trim Lights



Power and USB in armless foldown

## TRI-FOLD SOFA

Not only does Thomas Payne Collection Theater Seating feature plush, inviting and easy-to-clean PolyHyde® upholstery, it also has an optional center console that provides a storage compartment and two recessed cup holders. This versatile and attractive modular theater seating features smoothly operating recliners and requires minimum wall clearance.



- Stylish residential comfort
- Fits through 26" entry door
- Large storage space in base

• Converts to a bed in four easy steps

Removable back makes it easy to install
Takes up one foot less space than traditional hide-a-bed sofas



TRI-FOLD SOFA SHOWN IN GRANTLAND DOESKIN

Cobble Creek Fabric

Majestic Chocolate PolyHyde Grantland Doeskin PolyHyde

part no.	description		
759202	62" Tri-Fold Sofa, Majestic Chocolate		
759204	62" Tri-Fold Sofa, Cobble Creek		
759200 62" Tri-Fold Sofa, Grantland Doeskin			
377708	7708 68" Tri-Fold Sofa, Majestic Chocolate		
759206	759206 68" Tri-Fold Sofa, Cobble Creek		
379930	68" Tri-Fold Sofa, Grantland Doeskin		





## SWIVEL GLIDER RECLINER

Enjoy total relaxation whether sitting upright or fully reclined in the classic Thomas Payne Collection Push Back Recliner or Swivel Glide Recliner. Choose from 3 elegant colors to match your trailer décor.

- Versatile 360° swivel base and glider action
- Removable back makes it easy to install
- Fits through 26" entry door
- Smooth reclining action
- Chaise-style footrest



part no.	description	
759294	Swivel Glide Recliner, Majestic Chocolate	
759298	759298 Swivel Glide Recliner, Cobble Creek	
759295 Swivel Glide Recliner, Grantland Doeskin		

## PUSH BACK RECLINER

SHOWN IN MAJESTIC CHOCOLATE

Enjoy total relaxation whether sitting upright or fully reclined in the classic Thomas Payne Collection Push Back Recliner or Swivel Glide Recliner. Choose from 3 elegant colors to match your trailer décor.

- Chaise-style footrest
- Residential look and feel
- · Compact and lightweight
- Fits through 26" entry door
- Removable back makes it easy to install
- Minimal effort needed for smooth reclining



Majestic Chocolate PolyHyde Grantland Doeskin PolyHyde

part no.	description	
377054	Push Back Recliner, Majestic Chocolate	
759299	759299 Push Back Recliner, Cobble Creek	
380398	380398 Push Back Recliner, Grantland Doeskin	



## JACKKNIFE SOFA

With one easy motion, the steel-framed Jackknife RV Sofa converts to a bed of high-density foam. The steel spring seat supports provide a sturdy base for relaxing or sleeping.

- Converts to a bed in one easy motion
- Comes with matching kick board
- Leg kit also available purchase separately
- Fold-down center with cup holders
- Fits through most entry doors





Oxford Tan PolyHyde

Oxford Walnut PolyHyde Cobble Creek Fabric

AVAILABLE, BUT MUST BE ORDERED SEPARATELY, PART # 364582

part no.	description		
436376	62" Jackknife Sofa, Oxford Tan		
436377	62" Jackknife Sofa, Oxford Walnut		
759275	62" Jackknife Sofa, Cobble Creek		
436380	68" Jackknife Sofa, Oxford Tan		
436381	68" Jackknife Sofa, Oxford Walnut		
759284	759284 68" Jackknife Sofa, Cobble Creek		
436384	72" Jackknife Sofa, Oxford Tan		
436385	72" Jackknife Sofa, Oxford Walnut		
759291	72" Jackknife Sofa, Cobble Creek		
364582	Jackknife Sofa Leg Kit		

## **EURO RECLINER CHAIR**

Relax after a long day of adventure in the comfortable and compact Thomas Payne Collection Euro Recliner Chair. This versatile seat is covered in attractive and durable PolyHyde® upholstery and features a comfortable footrest.

- Beautiful wood base with 360° swivel
- Lightweight and versatile
- Sleek European design
- Smooth reclining motion
- Incorporated footrest
- Fits through 26" entry door



Oxford Walnut PolyHyde

part no.	description	
643643 Euro Recliner Chair, Oxford Tan		
643644	Euro Recliner Chair, Oxford Walnut	

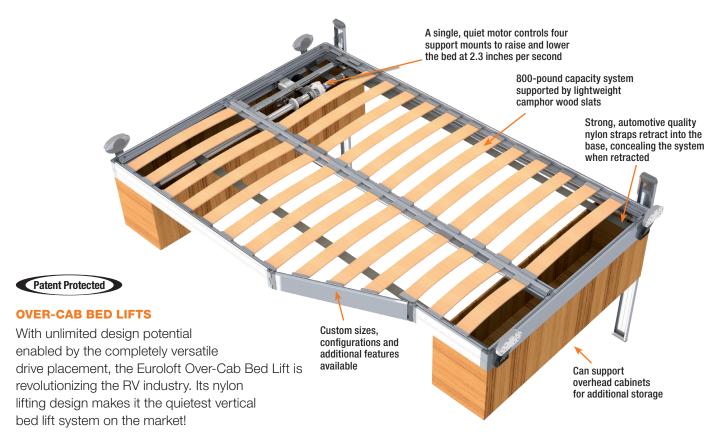




41

## AWARD WINNING TECHNOLOGY







Flush, hidden profile when in travel position



Patented nylon belt system quickly raises and lowers bed



Fast, quiet operation; 2.3 inches per second

## **QUICK FACTS**

- Patented nylon belt
- 2.3-inch per second lifting speed
- Single and double bed system designs
- Easily customized to any cabin size
- Back rest adjustment available from 0-45°
- Kit comes complete with mounting cables
- Knee-like action can taper to a curved ceiling
- Easy manual override in case of power failure
- 880-pound static capacity; 132-pound lift capacity
- Single, double and expandable single to queen size systems available
- Hundreds of possible variations including floor-mount and length reduction designs

## **DAVINCI TABLE**MECHANISM

Adjustable table leg mechanism allows for easy up and down table placement. Provides dinette table application in the up position and an excellent platform for dinette sleeping surfaces in the down position. The table can slide in and out depending on the desired location. Excellent application for compact dinette/sleeping applications. Made in Italy and highly engineered for smooth, easy operation.





The Better Bath® name stands for quality, and our bath products have been the quality benchmark for more than 50 years. All our durable thermoformed bath products are made in America and designed to last. With multiple shapes, styles and backsplashes, we provide a shower or bath configuration that is sure to add timeless elegance to any mobile unit.

## **ACRYLONITRILE BUTADIENE STYRENE (ABS)**

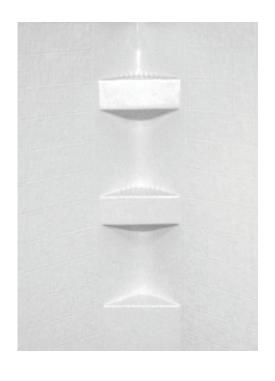
- Weighs 20-25% less than fiberglass
- ABS is tougher and lasts longer than coated fiberglass





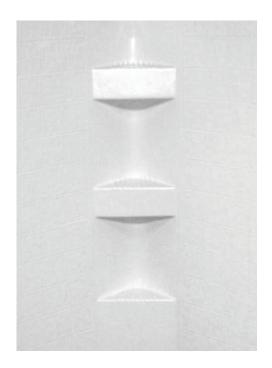












### STAINLESS STEEL SINKS

Available in single bowl and double bowl varieties. Modern .3937" coved corners give a sleeker look than the standard .5" corners, but are easier to clean than zero radius corners. Stainless steel material makes for easy clean up and a modern appearance. Standard 3-1/2" drain opening is compatible with most garbage disposals and drain baskets. Channel grooves prevent sitting water in the sink bowl.





## **FEATURES**

- Premium quality at an affordable price
- Stylish modern design with square corners
- Made of extra thick, durable steel
- Modern .3937" coved corners give a sleeker look
- Standard 3-1/2" drain opening is compatible with most garbage disposals and drain baskets
- 20 gauge T-304 stainless steel meets or exceeds industry standards mandated by IAPMO













## THOUGHTFULLY DESIGNED WITH MODERN IN MIND

Add a splash of modern to your kitchen or bath with a Stainless Steel Faucet by Lippert Components. Available in a variety of spout constructions like coiled spring and high-arched, we're challenging how the world feels about faucets. Thoughtful designs and convenient features add a splash of, dare we say, fun to your every day. Constructed with quality stainless steel, these sleek faucets are designed for maximum lifespan and durability.

## **FEATURES**

- 304 Grade stainless steel construction
- Pull-down faucet head with toggle
- Toggle for stream or spray options
- · Easy DIY installation
- Pairs well with stainless steel sink sets by Lippert Components\*

\*Items sold separately

360 SIPHON®\_RV VENT CAP



## **STOP** THE STINK



The 360 Siphon® holding tank vent cap removes odors from the source — the holding tanks — and exhausts them out the roof vent before they have a chance to invade the living space. By design, the patented 360 Siphon can only create an updraft, expelling odors and fostering an oxygen-rich environment to speed up waste breakdown.

### **FEATURES**

- Prevents odors and gases from invading the living space
- Speeds up waste breakdown, eliminating the need for chemicals
- Sophisticated, patented design with no moving parts
- · Works in any wind condition

- Made in America of strong polycarbonate
- Available in black or white
- · Easy installation and universal fit
- · Built-in bug screen
- No maintenance





Flow•Max©

## FRESH WATER WHEN YOU NEED IT

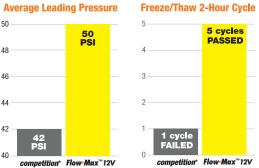
The Flow Max<sup>™</sup> water pump delivers a steady flow of water to your trailer. Compared to other water pumps on the market, Flow Max delivers superior pressure performance, averaging 50 PSI with an average 3.0 gallons per minute water flow (12V version). This is especially important on larger units that have extended plumbing running between the source point and the pump. Flow Max also features the quiet, disturbance-free operation you need. Flow Max offers superior performance all at a price below similar products on the market today.

## **FEATURES**

- Self-priming
- Quiet operation
- 2-year limited warranty
- 12V VDC, 9.5 max amps
- Available in 12V and 115V
- Certified to NSF/ANSI 372 by CSA
- Heavy-duty, corrosion resistant motor
- Pump can run dry without incurring damage

# Average Gallons Per Minute 3.0 2.75 2.5 2.25 2.26 GPM 2.0 competition\* Flow Max\*12V





FLOË DRAIN DOWN SYSTEM

### **SPECIFICATIONS**

- Average 3.0 gallons per minute (GPM) flow Competition \*averaged 2.36 GPM when independently tested
- Average leading pressure of 50 PSI Competition \*averaged 42 PSI when independently tested
- Freeze/thaw tested up to five 2-hour cycles Competition's \*housing cracked after one cycle

## **MEET FLOË**

An industry-first, integrated water drain-down system that lets you flush out your water system, anywhere, anytime. Using compressed air pressure, Floë clears water lines — cleaning out the stagnant water that could cause harmful bacteria growth. It's an easy, convenient way to clean your RV, boat, or any mobile vehicle's freshwater system.

Floë offers you the peace of mind and ease of draining your lines whenever and as often as you'd like. In no time, you can get back to enjoying drinkable water that's ready for your family, friends and pets to use. Or you can prep your RV, trailer, vacation home or boat for winterization — preventing frost damage to your pipes and freshwater tank.

## WHY FLOË?

- Flushes stale, stagnant water out of pipes
- Helps prevent frost damage during winter months
- Easy installation, no dismantling necessary
- Drains water system in minutes
- NSF 61 and UL verified and approved
- Backed by a reliable 1-year warranty









<sup>\*</sup>Compared to SHURflo® Revolution™ 4008 Fresh Water Pump. Independently tested by Progressive Engineering, Inc, Goshen, Indiana USA.



## INTRODUCING OUR 13,000-POUND CAPACITY, HEAVY-DUTY HYDRAULIC LIFTING JACKS, PERFECT FOR EQUESTRIAN AND

HEAVY UTILITY TRAILERS!

At 27 inches of stroke, the 13K Patriot Jack offers a great compromise above the

Our 13K Patriot Jack offers single, dual jack packages along with a 6 point auto leveling option. Patriot Jacks offer the user the ability to operate each jack independently or all jacks simultaneously.

typical industry standard of 24 inches of stroke. This gives the trailer owner more

### **Dual Jack Kit Features:**

- 27" stroke
- Manual override available
- Fastest extend time at 33.2 seconds

clearance for today's larger tow vehicles.

- Fastest retract time at 22.4 seconds
- Weather proof housing for pendant controller
- Powder-coated steel cover protects the pump from the elements
- Zinc plated dynamic tube provides better resistance to rust and the elements
- 13,000-pound lifting capacity per jack. Dual jack system totals 26,000 pounds of capacity

Our locking controllers provide you the option of

together or independently

Automatic, one-touch

hydraulic leveling

either raising and lowering the jacks

from side to side.

- Two installation options; c-channel mounting bracket and angle iron mounting bracket
- Offers a safety feature which allows user to lock the system while not in use
- Pendant controller on dual jack package allows the user to control each jack independently or both jacks simultaneously

## **6 Point Auto Leveling Kit Features:**

- One-touch auto leveling
- 6 point system
- 27" stroke, 13K capacity front landing gear
- 16" stroke 8K capacity aluminum rear leveling jacks
- Weather proof housing for pendant controller
- Battery voltage monitoring display
- Manual override available
- 58,000 lbs lifting capacity
- Auto Retract function
- Full manual operation
- Powder-coated steel cover on landing gear protects the pump from the elements
- Zinc-plated dynamic tube provides better resistance to rust and the elements
- Patented leveling system with 3 circuits of pressure equalizing jacks will not twist or compromise the chassis
- Pendant controller on dual jack package allows the user to control each jack independently or both jacks simultaneously









## PATRIOT HYBRID JACK

Introducing the all-new Patriot Hybrid Jack. Weighing just one-third of what traditional steel jacks weigh, the lightweight Patriot Hybrid Jack packs a powerful punch with it's 20,000-pound lifting capacity. The Patriot Hybrid Jack features a hardy construction of lightweight aluminum and boasts a much greater lifting capacity than the first generation Steel Patriot Jack.

The Patriot Hybrid Jack is offered in single and dual packages and is available with the option of an on-board, attached pump or with the pump separate from the jack. The Patriot Hybrid Jack has a 24-inch stroke, giving the trailer owner more clearance for today's larger tow vehicles.



### **Quick Facts:**

- 20K lifting capacity per jack
- Hardy lightweight aluminum construction
- Will work for landing gear only or can be used in a 6pt or 4pt leveling application
- 24" stroke
- Comes with either 9" round foot pad or 12" round foot pad
- Pump can be attached to the jack or can be mounted separately for a sleeker, preferred look
- Both retract and extend ports are at the top of the jack
- This jack comes with a mill finish look or black anodized finish
- Anodize finish is more durable than paint as it does not chip or scratch off





## **Built-in Safety Feature:**

The in-house machined Restricted Valve prevents fluid flow from backtracking so the unit can't drop, creating a built-in safety feature



## NEW LOOK. **MORE FEATURES.**

The Smart Jack™ features hitch height recognition mode; once the hitch height is set, the Smart Jack will store and remember that information until a new height is stored. To set this up, first measure the ball height on the tow vehicle once unloaded. Next, extend the Smart Jack to a distance that is 4" higher than the unloaded ball height. Lastly, set the hitch height by pressing and holding the up and down arrow buttons until the interface flashes.

With the Smart Jack's hitch height recognition, simultaneously press the up and down buttons twice while holding the third button to automatically extend the Smart Jack to the stored hitch height.

With hitch height recognition, users can simply press the hitch height button and walk away! No need to stand and hold the extend button, with a stored hitch height, the new Smart Jack will automatically extend.



Bright halo effect LED light package shines down onto ball and coupler where light is needed the most



Backlit buttons illuminate when any button is hit, and turn off automatically to reduce battery drain

## Features:

- Standard XL 9" diameter footpad
- Drop leg with four position height adjustments at 1-1/2" increments
- Backlit modern control panel replaces tired looking rocker switches
- Battery indicator alerts user of remaining coach battery life
- Auto-Hitch Memory Function. Smart Jack remembers where your hitch height is
- Easy auto-retract feature retracts the jack to towing height without having to hold down the switch
- Updated hood mirrors the design in today's travel trailers and hides the motor, preventing cords and wires from becoming snagged
- 3,500-pound capacity
- Easy access manual override on top of jack in case of power failure
- 30 AMP, 18" stroke



## **NO MORE CRANKING**

Stop wasting time cranking a manual tongue jack over and over! With just the flip of a switch, the 3,500-pound capacity Power Tongue Jack quickly lifts and lowers a trailer. The Power Tongue Jack is quiet and efficient and features four LED lights so it's easy to set up camp day or night.

## **Features:**

- 3,500-pound rating
- 30 AMP, 18" Stroke
- 4 LED lights provide excellent illumination
- Textured casing helps protect against chips and cracks
- Helical cut gears reduce noise and improve operating efficiency
- Kit includes mounting hardware, pins and manual crank handle







## PERFECT FOR TRAILERS WITH NO POWER SOURCE NEAR THE TONGUE JACK!

Tired of being on the road with only a manual or powered jack option? Give yourself the best of both worlds with LCl's Quick Drop® Tongue Jack. Designed with a ¾-inch hex nut, this top-wind, manual jack can convert into an automatic jack with the simple addition of a power drill. In seconds, you can use a drill to extend or retract your A-frame trailer and be on your way without breaking a sweat. It's a perfect option for when you have to park away from a power source near the tongue jack. Drill running low on battery? No worries.

The best part about this jack is that you'll still always have the choice to use it manually. It's a win, win, no matter what. Plus, it comes with a 2,000-pound capacity and 14-inch vertical range - making this a great fit for all of your recreational, agricultural and commercial trailer needs. Not only will you save time and energy, but at a price comparable to most manual jacks on the market, you get more versatility without busting your budget. Add the Quick Drop Tongue Jack to your traveling gear before your next road trip - and take the hassle out of raising and lowering your trailer today.

### **Quick Facts**

- Raise or lower jack using a power drill and 3/4" socket head\*\*
- · No hand cranking required
- 2,000-pound lifting capacity
- 14" stroke
- · Fits most cargo, utility and travel trailers
- Powder coating protects against the elements
- · Removeable foot pad with locking pin included
- Patent pending





<sup>\*</sup> Do not use an impact drill for operation \*\* Power drill and ¾" socket head not included



2,000-pound capacity Sidewinder Jack (hardware not shown)

## **Features:**

- 2,000-pound load capacity
- Rust-resistant finish on all metal surfaces
- Comes with hardware mounting kit
- 14-3/4" stroke
- 2-3/8" outer, 2" inner tube



24" Scissor Jack Kit (mounting hardware not shown)



30" Scissor Jack Kit (mounting hardware not shown)

## **Features:**

- 5,000-pound load capacity
- Rust-prohibitive finish on all metal surfaces
- Universal weld-on or bolt-on application
- Available in one- or two-jack kits; crank handle included in two-jack kit only
- Each jack comes with four mounting screws

## **DUMP TRAILER HYDRAULIC PUMP KIT**





## **SWEET DREAMS**

Our Dreamscape innerspring mattress series has long been the industry standard. All of our innerspring mattresses utilize a 312 bonnell coil unit that provides the support and comfort needed for a good night's sleep. With multiple profile and topper options, there is a Dreamscape mattress to fit every need.

## **The Prestige Memory Foam**

- Combines the luxury of memory foam with the support of an innerspring mattress
- 12-inch profile height
- 3-inch layer of memory foam topper for added comfort
- 312 bonnell coil count
- Upgraded quilt and knit ticking
- No flip design
- Pillow top

## The Prestige Pillow Top

- Two-sided quilted top offers an economical yet comfortable sleep surface
- 7-inch profile height
- 312 bonnell coil count
- Damask knit ticking
- No flip design

## The Regency Quilt Top

- Two-sided quilted top offers an economical yet comfortable sleep surface
- 7-inch profile height
- 312 bonnell coil count
- Damask knit ticking
- No flip design

## The Sterling Smooth Top

- Economical and comfortable sleep surface
- 7-inch profile height
- 312 bonnell coil count
- Damask knit ticking
- No flip design



## CONTOURS TO THE CURVES OF YOUR BODY

Enjoy a supportive embrace all night with iRelax® Memory Foam Sleep Systems. Memory foam contours to the curves of your body and responds to heat and pressure to provide a custom sleep experience. A dense foam core supports

your body to relieve pressure points, reduces motion transfer between sleepers and provides firm edge-to-edge support. The ultra-soft knit fabric top adds an extra layer of luxurious, long-lasting comfort.



### **Features:**

- Luxurious memory foam molds to body in response to heat and pressure
- Dense foam core
- Supports body along curves to relieve pressure points
- Reduces energy transfer between sleeping partners
- Provides complete edge to edge support
- Ultra-soft, ultra-durable circular knit fabric offers long-term comfort
- Lightweight customers can reach under-bed storage
- Residential and special trailer sizes available



## **EVERGREEN\_PERFORMANCE CORE**

The Evergreen Performance Core can be incorporated in virtually any mattress construction we offer. The Evergreen Performance Core has been tested by UL and has generated superior test results compared to

standard foams. The Evergreen Performance Core was produced specifically to be a cost-effective and environmentally-friendly option that doesn't scrimp on the most important thing — COMFORT!

## **Features:**

- Black Label option offers sleek styling and upgraded comfort and quality
- Reduces weight by 30% or more
- Water resistant
- Hypoallergenic and anti-microbial
- Air permeable/breathable
- 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 enhance overall health
- Full range of sizes
- Offered in smooth, quilted & pillow-top options



## MATTRESSES/BEDDING

## WAKE UP **RELAXED**AND **REJUVENATED**

Omani Blue

Keep cool and comfortable all night with Ocean Blue gel foam technology. Gel foam embraces your body in response to heat and pressure and evenly distributes heat, lowering body temperature by up to two degrees. Research shows lowing body temperature even two degrees during sleep can greatly improve a person's rest experience. A dense foam core supports your body to relieve pressure points, reduces motion transfer between sleepers and provides firm edge-to-edge support. The ultra-soft knit fabric top adds an extra layer of luxurious, long-lasting comfort.

## **Features:**

- Cooling gel foam
  - Molds to body in response to heat and pressure
  - Evenly distributes temperature from head to foot
  - Can lower body temperature 2 degrees for better rest
- Dense foam core
  - Supports body along curves to relieve pressure points
  - Reduces energy transfer between sleeping partners
  - Provides complete edge-to-edge support
- Ultra-soft circular knit fabric offers long-term comfort
- Lightweight customers can reach underbed storage
- Residential and special trailer sizes available



## **iCOOL GEL® MEMORY FOAM\_MATTRESSES**

## STAY COOL

The iCool gel® memory foam mattress comes in a range of special trailer sizes and offers a comfortable night's sleep. Gel foam lowers body temperature by about 2 degrees on average. Traditional memory foam tends to trap body heat, making you sleep hot, especially during summer months. iCool mattresses are engineered to offer cooling comfort all night, regulating body temperature during any season. The iCool mattress offers excellent support and features a residential-style circular knit cover.



## AFFORDABLE & STYLISH COMFORT

A comfortable night's sleep should never be compromised, even on a bunk mattress. That's why we offer several levels of comfort with our bunk mats. We offer upgraded ticking, quilting and quality filler to provide the best possible sleep experience.



## **Standard Bunk Mat Series**

- Smooth or quilt top options
- Thickness to customer specifications
- Lightweight
- Foam or superloft core construction; superloft core utilizes Evergreen Performance Core technology
- Multiple size and radius corner options

## **Comfort Bunk Mat Series**

- Upgraded ticking
- Super-soft foam offers the best sleep bunk mat surface available
- Quilted and non-quilted construction options
- Variety of height options
- Multiple size and radius corner options

## **Black Label Series**

- Upgraded comfort and quality
- Sleek, contemporary styling
- Super-soft foam offers the best sleep bunk mat surface available
- Quilted and non-quilted construction options
- Variety of height options
- Multiple size and radius corner options

## **Futon Series**

- Standard black ticking
- Flexible and lightweight
- Utilizes evergreen performance technology
- 5-7-inch profile



## YOUR KIDS WILL BE HAPPY CAMPERS

The Teddy Bear Bunk Mat was designed to give kids a fun sleeping experience. It's just like sleeping with your favorite stuffed animal. The Teddy Bear Bunk Mat is available in a variety of sizes to fit all bunk spaces and height profiles range from 2.5 to 4 inches. This luxurious bunk mat is made in the USA and features a hypoallergenic, water-resistant and mold-resistant

## Teddy Bear

**Bunk Mattress** 



## **FEATURES**

core.

- Made in the USA
- Designed to give kids a fun sleeping experience
- Like sleeping with your favorite stuffed animal
- Multiple sizes and height profiles to fit your bunk mat space
- Hypoallergenic, water resistant, mold resistant and recyclable









## COMFY, COZY TEDDY BEAR SOFTNESS

## Teddy Bear Bunk Mattress Cover

The Teddy Bear Bunk Mattress Cover is the cuddly-cozy alternative to your plain old bunk mattress! With its unique teddy bear-like material, the Teddy Bear Bunk Mattress Cover provides a soft and inviting sleep surface while protecting your mattress from dirt and debris. The soft and comforting sleep surface is perfect for children. Available in multiple sizes and two color options, the Teddy Bear Bunk Mattress Cover easily zips onto your existing bunk mattress, providing a plush, inviting sleep surface perfect for lounging and sleeping.



### **FEATURES**

- Cover simply slips over the existing bunk mattress
- · Helps protect your mattress from dirt and grime
- Provides a soft and ultra-comfortable sleep surface
- Made with 100% polyurethane synthetic fiber
- Easy to fold and compact for storage





## FAST ASSEMBLY. **SELF-TENSIONING.**

Lippert Components, the industry's leading manufacturer of slide-out mechanisms, is proud to present its newest offering in this category, the FAST Track In-Wall Cable Slide. FAST stands for Fast Assembly and Self-Tensioning. We used this acronym because these are two major complaints

with similar systems on the market today. We listened to our customers and engineered a product that will greatly reduce installation time and increase overall product performance. Here's how FAST Track stands up to the competition:





	The Competition	F.A.S.T. TRACK	
Installation	Competition's slide-out system comes disassembled as a box of parts. Tolerances are not as forgiving, causing misalignment during installation and the need for adjustments prior to and after shipping to the customer.		FAST Track has fewer components to install and assemble. Installation tolerances are more forgiving. FAST Track's patent pending "floating ball" design was engineered to correct misalignments during installation. FAST Track comes preassembled and ready to install.
System Components	Competition's system comes with more components and has travel, height and width measurements when defining the product specifications increasing overall SKU count.	easy	FAST Track requires 14 fewer fasteners and tedious part alignments to ensure proper installation. Less training is required for installation and overall SKU count is reduced because of the simplified design.
Cables	Competition's cables require multiple tension adjustments throughout the lifecycle of the system. Since these cables cross each other, it opens the door for potential cable wear.		FAST Track's patent pending 1/8" diameter oil- impregnated self-tensioning cables eliminate slack and the need for post installation cable adjustments. FAST Track's cables also don't cross one another, eliminating the potential for cable wear and fray.
Finish	Competition's system's design requires a large, bulky motor and chains that need to be hidden by an additional fascia piece adding more cost. This also handicaps the manufacturer on design flexibility.		FAST Track employs a dual motor column driven system so there are no bulky motors and chains to hide at the top of the interior fascia. This not only saves the manufacturer money, but gives a cleaner look on the inside of the unit AND allows for taller rooms.
Serviceability	Competition's motor locks the room in place, so in case of manual override situation, the slide room's entire fascia would need to be removed.	9	FAST Track's motors are located in the slide columns permitting motor changes in just a couple of minutes. Shorter, self-tensioning cables help eliminate the need for adjustments and stretching.
Water Weight	The competition's system, on average, weighs 58 lbs for the economy version and 65 lbs on their standard version.		An entire FAST Track system, on average, weighs 32 lbs.

## THE MOST TRUSTED SLIDE-OUTS IN THE INDUSTRY



We know how to maximize interior trailer space in a way that minimizes weight, simplifies the fitting process and safeguards the unit from outside elements. We manufacture more than 150,000 In-Wall Slide-Out systems every year and have more than 80 domestic and international slide-out patents.





## **Durable & Corrosion Resistant**

Lightweight anodized aluminum resists rust better than systems with chains, cables and exterior mounting brackets.



## Lightweight

Lightest slide system on the market keeps overall trailer weight down.



## **More Space**

Slide-Out mechanism fits inside the wall cavity leaving more interior space. Other bulky systems require slide room fascia to cover motor and pulleys.



## **Obstruction-sensing Technology**

Obstruction-sensing technology stops the slide-out before any damage can be done by obstructions.



## **Universal Fit**

Other systems have stroke versus room-width restrictions, limiting coach design or requiring multiple slide mechanisms.



## **No Adjustments**

In-Wall Slide-Out Systems never need complicated adjustments like cable systems do.



### **Leak Resistant**

The 50/50 power split ensures both slide room sides properly compress seals. Independent side control allows different stroke lengths to compensate for bulb seals setting or wearing down unequally.



## **Smart Control Technology**

Smart system continually monitors motor for safe operation and stops the slide-out if issue is detected.

## **MAXIMIZE**INTERIOR SPACE

For years, Lippert Components has been the industry leader in innovative, versatile In-Wall Slide-Out technology, making cable slide-outs largely obsolete. Now we've developed the SlimRack® In-Wall Slide-Out System which combines versatile above-floor placement, but also offers an attractive, seamless flush-floor option. The SlimRack's unique design features "floating" drive components that adjust for bumps and unbalanced

weight during slide-out operation, and a powerful motor brake keeps the room locked in position, preventing room creep or drift. Patented position-sensing technology allows a manufacturer to set ideal custom stop positions to meet different slide-out room specifications. The SlimRack has been rigorously tested to meet strict environmental performance, weight and cycle endurance and dynamic speed standards.











## **Quick Facts**

- Drive components "float" to adjust for bumps and unbalanced weight
- Accommodates manufacturing variations
- Rollers hold weight
- Motor brake keeps room locked in one position, preventing room creep or drift
- Rigorously tested for consistent, longterm durability
- Patented positionsensing technology allows manufacturer to set ideal custom stop positions
- Secure four-corner seal prevents leaks
- Flush-Floor option
- Sleek, polished, high end look with no step up









## **Electric Slide-Outs**

- Easy timing adjustment
- Easy to service and find parts
- Plastic wear pads eliminate arm roller noise; no lubrication required
- Continuous gear/teeth movement makes slide operation more consistent
- Completely assembled and ready to be installed
- Rigorously tested before installation



## **Hydraulic Slide-Outs**

- One manual override instead of multiple in case of slide-out power issues
- One power source vs. multiple power sources
- Hydraulic systems can handle heavier rooms
- Less wiring needed to operate all slides
- One switch vs. multiple slide switches
- Smoother room movement

## **Flex Guard**

- Protects slide-out plumbing, wiring and hoses during extension and retraction of slide room
- Can be installed on any slide-out system that uses a 1/4-inch steel rod or swing arm for the same application
- Single, double and triple applications
- All kits come with 8" mounting post with washer and five Flex Guard clips







### **Solera Universal Arms fit any of these brands:**

### **Dometic®**\* (A&E)

Universal Hardware fits the following Dometic® 8' extension awnings models: 8500, 9000, 9100, Sunchaser and Weather Pro



Universal Hardware fits the following Solera 8' extension awnings models: 18V Power, Smart Arm 12V, Hybrid and Classic Manual.

### **Carefree**<sup>™\*\*</sup>

Universal Hardware fits the following Carefree™ 8' extension awnings models: Spirit, Fiesta, Simplicity Traveler and Eclipse

\*Dometic® is a registered mark and logo owned by Dometic Sweden and A&E is a mark used by Dometic Group.
\*\*Carefree™ and the Carefree logo are a mark and logo used by Carefree of Colorado, member of The Scott Fetzer Co.

### Making it simple and easy to:



Power Up your mobile lifestyle with the Solera Smart Arm 12V Power or 18V Battery Operated awnings. Save yourself the stress and added time of manually setting up your awning!



### **UPGRADE**

Upgrade your current manual or power awning with Solera Universal Hardware! Our Hybrid and Power awnings set up automatically for camping as they extend.



### FIX IT

Tired of your old manual or power awning? With our newly designed Solera Universal hardware, replacing your broken or worn out awning has never been easier, no matter what awning brand you have.







FIX IT



POWER UP



**UPGRADE** 



### **18V POWER AWNING**

**18V Battery Power Pack** 

Introducing Solera 18V Power Awnings! Upgrading to a power awning has never been easier! An industry first, the Solera 18V Power Pack features a unique, rechargeable battery that fits right inside your Solera Power Awning arm and comes with everything you need to connect to the motor wire. This is the perfect awning for DIYers who don't want to spend the installation dollars to wire a 12V awning into their unit. Better yet, the Solera 18V Power awning extends and retracts faster than other power awnings. Not that you're in a hurry, but who wouldn't want the fastest awning on the planet?

### SOLERA®\_18V POWER

### **FEATURES**

- Save 1-2 hours of additional installation time as there is no need to wire this directly in to your unit's power supply
- Waterproof switch offers easy, push-button operation
- Auto rain dump feature activates when rain water pools in the canopy, automatically lifting the awning arms to release the pooled water
- Operates 22-25 times before needing a simple plug-in recharge
- Exclusive, quick and simple independent pitch adjustment for relief from the sun at any point in the day
- Faster extend and retract time
- Includes 110V charging kit
- Easy DIY installation; no internal wiring needed to the trailer's main power source
- Easy access manual override, an industry first!\* In case of power failure, simply use a power drill to extend or retract your awning in case of power failure
- NEW! Universal Solera 18V Power Hardware option allows for an easy UPGRADE on Dometic®\*\* (A&E) and Carefree™\*\*\* manual or power awnings



### **HARDWARE**

### TALL ARM



### Adjustable Pitch

- Requires 69" unobstructed area from awning rail straight down
- Requires min. clearance of 4" between awning rail and top of entry door
- This hardware will roll the awning out to a pre-set pitch for maximum shade and ideal rain runoff
- Two-position pitch









### UNIVERSAL HARDWARE AVAILABLE

Our Universal options fit standard Solera®, Dometic®\*\* and Carefree™\*\*\* patio awning roller bars making Solera the Universal easy choice.

<sup>\*</sup>Manual override not available on 2017 Forest River Cherokee

<sup>\*\*</sup>Universal Hardware fits the following Dometio® 8' extension awnings models: 8500, 9000, 9100, Sunchaser and Weather Pro Dometic® is a registered mark and logo owned by Dometic Sweden and A&E is a mark used by Dometic Group.

<sup>\*\*\*</sup>Universal Hardware fits the following Carefree™ 8' extension awnings models: Spirit, Fiesta, Simplicity Traveler and Eclipse Carefree™ and the Carefree logo are a mark and logo used by Carefree of Colorado, member of The Scott Fetzer Co.



## XL 12V POWER AWNING Extended Shade and Relief From the Sun

The Solera XL Power Awning features an industry first 9' 8" projection, making it perfect for taller trailers and trailers with a slide-out under the awning. Class A motorhomes, fifth-wheels and toy haulers continue to get taller and taller, so it can be difficult to get the shade you need from a standard 8' projection awning. Not only that, but many brands now feature slide-outs under the awning, which can really limit your shaded patio area. Choose a Solera XL Power Awning to enjoy 20% more shade than a standard 8' projection pitch! Featuring an adjustable projection pitch sleeve, the Solera XL Power Awning can be pitched at multiple points to block the sun at any time of day. The two-stage projection pitch arms also provide added strength and support for your awning, making the XL awning one of the best values on the market.

### **FEATURES**

- 9'8" projection offers 20% more shade than standard 8' projection awnings
- Push-of-a-button, automatic 12V operation from inside or outside your RV
- Adjustable two-position pitch arms provide added strength and offer multiple adjustments, offering shade at any time of day



### SOLERA: AWNBRELLA"



### XL & STANDARD SIZES AVAILABI

- Adjustable rust-resistant aluminum bows
- Keeps canopy from flapping in the wind
- Increases clearance over entry door
- Prevents canopy from sagging
- Stops water from pooling
- Enhances appearance





**HARDWARE** 

entry door

Flat Adjustable Pitch

• Requires 78" unobstructed area

from awning rail straight down

• This hardware is configured to

either side of the awning

Two-position pitch

operate a 9'-8" projection canopy.

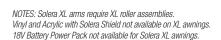
It will roll the awning out flat to allow

for clearance over slides, and allows

quick and easy pitch adjustment at

 Requires min. clearance of 4-1/2" between awning rail and top of















## SOLERA: **HYBRID**Sets Up & Stores Automatically as you Crank

The Solera Hybrid Awning combines the best of both worlds. Featuring a simple crank operation, the Solera Hybrid Awning extends and retracts just like a power awning, except you supply the power. The next best thing to a fully powered awning, the Hybrid allows you to skip the potential hassle and installation cost of running wiring and acts as a do-it-yourself upgrade from a manual spring-loaded awning.



### **FEATURES**

- Simple crank operation makes for fast one-step setup
- Auto rain dump feature if water pools in the canopy, the arms will release it
- Exclusive, quick and simple independent pitch adjustment – enjoy full or partial extension
- Designed to provide optimum pitch when used over slide-outs
- Includes crank wand
- NEW! Universal Solera Hybrid hardware allows for an easy and inexpensive upgrade from Dometic®\* (A&E) and Carefree™\*\* spring-assisted patio awnings



### **HARDWARE**

## **SHORT ARM**

#### Adjustable Pitch

- Requires 60-1/2" unobstructed area from awning rail straight down
- Requires min. clearance of 6" between awning rail and top of entry door
- This hardware will roll the awning out to a pre-set pitch for maximum shade and ideal rain runoff
- Two-position pitch

### **TALL ARM**

### Flat Adjustable Pitch

- Requires 69" unobstructed area from awning rail straight down
- Requires min. clearance of 4" between awning rail and top of entry door
- This hardware will roll the awning out flat to allow for clearance over slides, and allows quick and easy pitch adjustment at either side of the awning
- Infinite adjustment

### UNIVERSAL HARDWARE AVAILABLE



Our Universal options fit standard Solera®, Dometic®\* and Carefree™\*\* patio awning roller bars making Solera the Universal easy choice.

<sup>\*</sup>Universal Hardware fits the following Dometic® 8' extension awnings models: 8500, 9000, 9100, Sunchaser and Weather Pro Dometic® is a registered mark and logo owned by Dometic Sweden and A&E is a mark used by Dometic Group.

<sup>\*\*</sup>Universal Hardware fits the following Carefree™ 8' extension awnings models: Spirit, Fiesta, Simplicity Traveler and Eclipse Carefree™ and the Carefree logo are a mark and logo used by Carefree of Colorado, member of The Scott Fetzer Co.









## SOLERA: **CLASSIC**Traditional Manual Spring Roll Up

Classic design, classic operation. Solera Classic's manual spring-assisted design has been an industry favorite for decades. The rugged Solera Classic extends and retracts in just a few easy steps. Simply release the travel locks on each arm, loosen the rafter knobs, use the pull cane to unlock the roller, then hook the pull strap and walk it out to unroll the awning. Once extended, set the tension, tighten rafter knobs and raise the awning arms to whatever pitch you want for shade and water runoff. You can also detach the arms from the bottom bracket and rotate them to a vertical "carport" position. This carport position makes it easy to attach accessories like the Solera Screen Room and Solera Family Room®.



### **FEATURES**

- Traditional manual spring-assisted roll up operation
- Arms detach from bottom bracket and easily swing to "carport" position providing varied pitch options to block the sun at any time of the day
- Great value for replacing any Dometic<sup>®</sup>\*, Carefree<sup>™</sup>\*\* or Solera<sup>®</sup> spring-loaded manual awning
- Simple standard manual operation: Unlock with included wand, unroll with strap, set the braces and raise the arms
- NEW! Universal hardware now makes Solera the easy choice for repairing or replacing your old spring-assisted patio awning. Solera Universal Classic Hardware fits into Dometic®\* (A&E) and Carefree™\*\* roller assemblies with ease

### **HARDWARE**



 Rail to floor line 63"-68" from awning rail straight down

### **STANDARD ARM**

 Rail to floor line 68"-81" from awning rail straight down

## ) ro

### LONG ARM



 Rail to floor line 81"-96" from awning rail straight down

### **UNIVERSAL HARDWARE AVAILABLE**



\*Universal Hardware fits the following Dometic® 8' extension awnings models: 8500, 9000, 9100, Sunchaser and Weather Pro Dometic® is a registered mark and logo owned by Dometic Sweden and A&E is a mark used by Dometic Group.

\*\*Universal Hardware fits the following Carefree™ 8' extension awnings models: Spirit, Fiesta, Simplicity Traveler and Eclipse Carefree™ and the Carefree logo are a mark and logo used by Carefree of Colorado, member of The Scott Fetzer Co.





### **SOLERA: UNIVERSAL PATIO FABRICS**

Solera's premium awning replacement fabric is head and shoulders above other brands with super heavy-duty materials, a **5-year warranty**, heat-welded seams and more. Our canopy fabric also features an integrated light track so you can easily add the Solera Fabric Light Kit and enjoy LED lighting at the campsite.

- 5-year warranty vs. 1-year with the competition
- Universal it works with all three major awning brands
- Welded, state-of-the-art construction at critical points of the patio awning
- Premium 13.5 oz fabric used, not 10 oz base fabric
- Great colors to match your unit, and ability to customize your rig
- Our canopy fabric features an integrated light track so you can easily add the Solera Fabric Light Kit to illuminate your patio

	Sigera Components	Carefree™**	Dometic®*
Heavy-duty 13.5 oz fabric			×
5-year prorated warranty	5-year	1-year	1-year
Integrated track for LED Light Kit attachment		×	×
Heat-welded fabric seams prevent leaks		×	
Universal fit for all awnings			<b>×</b>
Same day shipping (in by 12:00PM EST, out same day)		×	
Free standard UPS shipping in the continental United States		×	<b>8</b>

<sup>\*</sup>Universal Hardware fits the following Dometic® 8' extension awnings models: 8500, 9000, 9100, Sunchaser and Weather Pro Dometic® is a registered mark and logo owned by Dometic Sweden and A&E is a mark used by Dometic Group.

<sup>\*\*</sup>Universal Hardware fits the following Carefree™ 8' extension awnings models: Spirit, Fiesta, Simplicity Traveler and Eclipse Carefree™ and the Carefree logo are a mark and logo used by Carefree of Colorado, member of The Scott Fetzer Co.







### **SELECT FROM THESE PATIO AWNING REPLACEMENT CHOICES:**



### All vinyl

- Heavy-duty 13.5 oz fabric
- Cold-crack tested to -25° F
- Nine color choices

NOTE: The color of the exposed vinyl in the rolled up position is noted as BKWG meaning black; or WHWG, meaning white



Solid Black BKSOLID



White Fade WHWG



**Black Fade BKWG** 



**Sand Fade BKWG** 



Sand Fade WHWG



**Burgundy Fade WHWG** 



Blue Fade WHWG



Silver Fade WHWG



**Green Fade WHWG** 



### **SOLERA: SLIDE TOPPERS**





Give your slide-outs extra protection from debris and water infiltration with Solera Slide Toppers. These attractive and economical slide-out awnings automatically retract and extend with your slide-out and prevent leaves, bird droppings, branches and more from damaging slide-out seals.

- Attractive and economical protection for your slide-out
- Full coverage over the slide-out roof and the sidewall slide-out opening
- Blocks leaves, bird droppings, branches and debris
- Automatically retracts and extends with slide-out
- Fits slides ranging from 66" to 192" long and extending up to 48"
- Comes complete with awning rail and all mounting brackets
- Choose from multiple fabric colors

	Silera by @ Labert Components	Competitor A	Competitor B
Fits slide-outs ranging from 66" to 192" in length			<b>×</b>
(1) Part number that comes complete with awning rail, topper and all mounting brackets		×	×
Multiple colors and options available		×	×
Premium 13.5 oz vinyl fabric			×
No anti-billowing device needed		×	×
Heated wedge welding fuses vinyl together for strong, leak-resistant seams		×	×
Accommodates slide-outs up to 48" wide		42"	<b>X</b> 42"
Flexible placement; can be installed up to five inches above slide box trim		×	×



### SOLERA: **SLIDE TOPPER PREP**

**UPGRADE** 

Prepping over 160,000+ OEM slide-outs in 2019 and that's just the start! If you're not in the slide topper business, the new Solera Slide Topper Prep Program provides a fast and easy solution to slide topper installation. now is the time to get into the slide topper business and LCI is making it easier than ever.

### EASY AS...1, 2, 3.

- **1.** Check to see if your manufacturer is prepping slide-outs by going to www.lci1.com/toppers
- 2. Purchase Solera Slide Toppers and Slide Topper Access Kit
- **3.** Installation is as easy as ever. Our prep kit dramatically cuts down on installation time and effort

### PREP PROGRAM FEATURES

- Prepped Access Plate makes Slide Topper installation quick and easy; dramatically cutting down on installation time
- Access Brackets allow for adjustable Slide Topper heights
- Compatible only with Solera brand Slide Toppers



Removable plate cover exposes slide topper access plate



Give your awning extra support and a better angle for water runoff with the Solera Awnbrella. Perfect for destination campers who like to leave the awning extended for long periods, the patented rust-resistant aluminum bows hold fabric taut and arched so water doesn't pool and debris can easily run off. Now you won't have to camp with one end of your awning pitched lower than the other end. Solera Awnbrella's also complement Solera Screen Rooms and Family Rooms.

- Adjustable rust-resistant aluminum bows
- · Keeps canopy from flapping in the wind
- Increases clearance over entry door
- Prevents canopy from sagging
- Stops water from pooling
- Enhances appearance

awning width	number of boxes needed (total arms)
between 10' - 14'	1 (total 2 arms)
between 14' - 18'	1 (total 3 arms)
between 18' - 22'	2 (total 4 arms)
between 22' - 27'	1 (total 5 arms)





**FIX IT** 





### **SOLERA: UNIVERSAL SLIDE TOPPER FABRIC**

Stop wasting time by custom ordering slide topper fabric every time you get an order, and save room for more inventory! Our Slide Topper Replacement Fabric boxes are compact yet durable and are a UNIVERSAL fit, meaning no more guesswork when it comes to replacing slide topper fabric. Works with: Solera, Dometic®\* and Carefree™.\*\*

See your local dealer for options



- Our slide topper fabric is universal, fitting all three major patio awning brands
- Premium, 13.5 oz fabric not the competition's 10 oz fabric
- Best of all, we offer a cut-to-fit option in a "Kleenex" style box, complete with easy-to-use roller. Just extend out the amount of fabric you need and cut
- Roll stays in place with plastic reel (competitors do not offer this)

	Sigera:	Carefree™**	Dometic®*
The box includes plastic reels that strengthen the box for shipment and hold the fabric in place, allowing for easy roll out		×	×
Premium 13.5 oz vinyl fabric		10 oz only	10 oz only
Perforation lets you easily pull out the fabric you need, safely keeping the rest of the fabric in the box and protected		×	×
Heated wedge welding fuses vinyl together for strong, leak-resistant seams		×	8
The fabric box stays closed after each use, protecting it from dirt, grime and other elements that could damage the product		×	×
Available in Black and White			

<sup>\*</sup>Dometic® is a registered mark and logo owned by Dometic Sweden and A&E is a mark used by Dometic Group.
\*\*Carefree™ and the Carefree logo are a mark and logo used by Carefree of Colorado, member of The Scott Fetzer Co.







## SOLERA: CLASSIC FRONT AND SIDE SHADES

Perfect for all awnings, the one-piece, black Solera Front Shade is easy to slide into your awning roller tube whenever you need a little extra shade, privacy or wind block. Solera Front Shade panels are available in 8', 10', 13', 15', 17' & 19' widths, each with a 6' screen height. The Solera Front Shade kit includes spikes and tie downs so you can secure it to the ground. The entire kit stores neatly in the included storage bag when not in use. Front and side shades sold separately.

Available in black plastic only.



### SOLERA: SUPER SHADE®

Many of the larger RVs today have patio awnings that are too high to reach when they are fully extended, and that's why we created the Solera Super Shade! The two-piece, black Solera Super Shade features a standard 6' shade height that easily zips into a Super Shade extension and can be permanently installed into your awning's roller tube.

NOTE: Must order both Super Shade Side Panels and Super Shade of same drop length to make a complete Super Shade kit. Solera Super Shade is available for standard 8' extension patio awnings only; not compatible with Solera XL awnings.

Available in black plastic only.

The Super Shade extension can be ordered in five sizes that would provide either a 6', 7', 8', 9' or 10' total screen height. Order the Super Shade extension height based on how high your patio awning is from the ground to the roller tube while fully extended. For example, if your patio awning measures 10' high from ground to roller tube, order the 10' Super Shade. The Solera Super Shade comes in 10', 13', 15', 17' & 19' widths.







### SOLERA: FAMILY ROOM®

Turn the space under your awning into an enclosed outdoor patio with the Solera Family Room kit. Add up to 160 square feet of enclosed space so you can enjoy meals minus pesky insects. Or roll down the all-weather panels and use as a cozy sleeping area for kids.

### **FEATURES**

- Lightweight gray fabric complements any RV color scheme
- Fits most 10'-21' manual and power awnings
- Accommodates units with awning rail-to-ground measurement up to 130"
- Fits 8' extension Solera, Dometic<sup>®\*</sup> and Carefree<sup>™\*\*</sup> awnings
- Measure center of arm to center of arm to determine room size needed



### SOLERA: SCREEN ROOM

Keep the bugs out and enjoy the breeze with the Solera Screen Room. Its neutral tan material helps to block out extra heat, making the Solera Screen Room perfect for outdoor dining, board games and social gatherings on hot summer days.

### **FEATURES**

- Fits most 10'-21' manual and power awnings
- Accommodates units with awning rail-to-ground measurement up to 130"
- Fits 8' extension Solera, Dometic<sup>®\*</sup> and Carefree<sup>™\*\*</sup> awnings
- Measure center of arm to center of arm to determine room size needed



### **UNIVERSAL SHADES AND ROOM FIT:**

- Solera 8' Extension Classic, Hybrid and Smart Arm 12V and 18V Power
- Dometic®\* (A&E) 8' Extension 8500, 9000, 9100, Sunchaser and WeatherPro Awnings
- Carefree<sup>™\*\*</sup> 8' Extension Spirit, Fiesta, Simplicity, Traveler and Eclipse Awnings

\*Universal Hardware fits the following Dometic® 8' extension awnings models: 8500, 9000, 9100, Sunchaser and Weather Pro Dometic® is a registered mark and logo owned by Dometic Sweden and A&E is a mark used by Dometic Group.

\*\*Universal Hardware fits the following Carefree™ 8' extension awnings models: Spirit, Fiesta, Simplicity Traveler and Eclipse Carefree™ and the Carefree logo are a mark and logo used by Carefree of Colorado, member of The Scott Fetzer Co.





### **SOLERA: SCREEN ROOM**



### **SOLERA: FAMILY ROOM®**



### Solera Screen Room and Family Room® Comparison

SOLERA® SCREEN ROOM	SOLERA® FAMILY ROOM	DOMETIC® ROOM (PATTY O'ROOM™)	CAREFREE™** BUENA VISTA	CAREFREE™** VACATION'R
Easy set-up	Easy set-up	Hard to set-up	Harder to set-up, there are some small pieces that you have to connect to the room during set up. Takes longer to set-up	Harder to set up, there are some small pieces that you have to con- nect to the room during set up. Takes longer to set-up
Only screen/mesh room on the market. Perfect addition to your awning when you are not looking for an all weather room	Fully zippered privacy panels that keep out the wind and rain	This is an all weather room. To fit different sized awnings you have to buy zippered inserts. This means you can have several zippers in the screen that obstruct your view	Includes panels that cover screen	Includes panels that cover screen
Fits manual and 12V power awnings (with vertical arms) with awning rail to ground measurements of 101" to 130"	Fits manual and 12V power awnings (with vertical arms) with awning rail to ground measurements of 101" to 130"	Doesn't work well with 12V awnings. The room has rafter poles that hold the side panels under the awning. On 12V awnings that do not have a pitch, the awning can fill up with water and collapse	Fits manual and 12V power awnings (with vertical arms) with awning rail to ground measurements of 86" to 120". At the 120" maximum height you miss a lot of business	Fits manual and 12V power awnings (with vertical arms) with awning rail to ground measurements of 86" to 138", leaving lots of excess material on the ground
Neutral khaki mesh material keeps the space cool and doesn't attract heat	Cool gray polyester	Available in white vinyl only	Gray polyester	Gray polyester
Available to fit awnings 10' to 21' long in 1' increments	Available to fit awnings 10' to 21' long in 1' increments, this is a BIG PLUS – NEVER SETTLE FOR A ROOM SMALLER THAN YOUR AWNING WITH SOLERA'S 1' INCREMENTS.	Available to fit awnings 10' to 21' long in 2' increments. The room will be 1 foot short on some awnings	Available to fit awnings 10' to 21' long in 2' increments. The room will be 1 foot short on some awnings	Available to fit awnings 10' to 21' long in 2' increments. The room will be 1 foot short on some awnings
Lightweight, stores in 1 bag	Lightweight, stores in 1 bag	Heavy room, stores in 2 bags	Lightweight, stores in 1 bag	Lightweight, stores in 1 bag
Does not interfere with the rain dump feature of a 12V powered awning	Does not interfere with the rain dump feature of a 12V powered awning		Does not interfere with the rain dump feature of a 12V powered awning	Does not interfere with the rain dump feature of a 12V powered awning

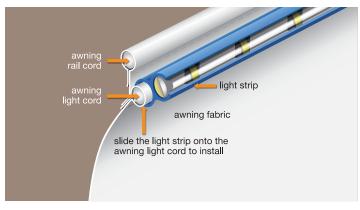
<sup>\*</sup>Dometic® is a registered mark and logo owned by Dometic Sweden and A&E is a mark used by Dometic Group.
\*\*Carefree™ and the Carefree logo are a mark and logo used by Carefree of Colorado, member of The Scott Fetzer Co.



### SMART ARM WIND SENSOR KIT

Multi-Level Wind Sensing Technology

- Awning automatically retracts if severe wind is detected, based on the wind setting level programmed by the operator.
- The wind sensor has three different levels of wind sensitivity that can be easily selected or completely deactivated altogether.





### **GROUND SUPPORT**

Commonly lost or damaged, Solera Ground Support bars fit all three major awning brands. This aids you in support for the awning roller and allows more stability when you add screen rooms and family rooms to your awning. Stabilize your awning and prevent the roller from sagging with Solera Ground Support.



### **SMART ARM SECURITY SENSOR**

Arming the infrared security system provides peace and comfort when you're asleep. This feature will activate the optional IR Photocell Sensor providing added security and convenience. The awning lights will illuminate in the automatic setting when the photocell senses heat and motion.

- Easy installation into your Smart Arm Touch Pad
- Simple one button operation on-off



### **FABRIC LIGHT KIT**

Destination Awning models and patio replacement fabrics feature an integrated light cord sewn right into the awning hem. The flexible Solera Fabric Light Kit slides into the light cord by the coach side wall and under the awning. The innovative design allows you to enjoy dramatic lighting outside the unit when the awning is extended or retracted.





### **AWNING CRADLE SUPPORT**

The Awning Cradle Support works with power or manual awnings to support the roller assembly when in the travel position; support automatically accepts and releases the roller assembly as it extends and retracts.



### STABLE. STURDY. SOLID.



## Solid Step

The Solid Step's innovative design permits the step to operate through a wide range of ride heights. The design also ensures that the steps stay parallel to the ground, reducing the potential for slipping or falling during use. The Solid Step design permits the step to stow inside of the entry door, keeping road debris and corrosion away while simultaneously permitting continuous skirt metal on the trailer, enhancing the aesthetics of the coach.



- No bounce, manual steel step with aluminum treads
- Threshold panel behind the top step to protect the trailer sidewall from damage
- Recessed feet prevent trip hazard and maximize clearance for camping spot
- 13" XL top step depth for easy entry and exit
- · Aluminum treads that hold up against the elements
- Mounting fasteners provided for either wood or laminate floor applications
- Double, triple and quad variations available
- 400-pound capacity
- Includes floor backing plate





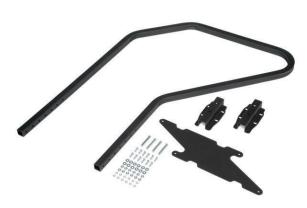
### **FEATURES**

- Perfect addition to any Generation 3 Triple or Quad Solid Step for added support when entering and exiting the unit
- Locking pins allow for 5-inch adjustment to accommodate entry door widths up to 36 inches
- Powder coat finish stands up to the elements
- No need to take Handrail out during storage, floorplan allowing; locking pins keep Handrail in place at all times
- Easy DIY installation
- Mounting brackets and installation hardware included



Wet and slippery, or nighttime conditions can make entering and exiting the coach challenging, and just about everyone has had issues getting in and out of the unit at night. The Solid Step Entry Assist Handrail is designed to give added support and safety in these tricky situations. Best of all, installation is quick and easy using the included Handrail brackets, backing plate and hardware.

The Entry Assist Handrail's universal design fits any Generation 3 Triple or Quad Solid Step. The innovative design allows the Entry Assist Handrail height to be adjusted up to 5 inches in order to accommodate an entry door width of up to 36 inches (so the door doesn't hit the Handrail when it is opened). The locking pins also keep the Handrail secured while in use and make it easy to quickly remove if necessary. Most trailer floorplans will allow the Entry Assist Handrail to be left in place while the step is in storage mode so, eliminating the need to ever remove the Handrail. Solid Step owners will no doubt love this great accessory that adds security and stability to the mobile experience.







The Solid Step by Lippert Components has taken the RV industry by storm. Its patented design provides the most solid footing of any trailer entry step in the market. When not in use, the step stores inside the entry door frame, protected from the elements during travel. Lippert Components now offers an exciting new upgrade to current Solid Step owners; the Solid Step Lift Assist Kit. Once installed, the Lift Assist Kit takes virtually all the weight off of the step during deployment and storage. Upgrading to the Lift Assist Kit makes an already great product even better.

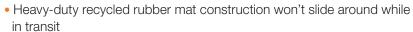
#### **FEATURES**

- Integrated gas strut takes virtually all the weight off of the Solid Step when deploying and while storing
- Once the Lift Assist Kit is installed, the Solid Step can be operated with as little as one finger
- · Makes deploying and storing the Solid Step much easier
- Compatible with Generation 26", 28", 30" and 32" Generation 3 triple and quad Solid Steps (released July 2017)

### **SOLID STEP®\_**ALL-WEATHER FLOOR TRAY



Stowing the Solid Step in its upright storage position can leave your floor vulnerable to falling dirt, water and debris. The All-Weather Floor Tray neatly captures unwanted debris and keeps trailer floors spick and span. The All-Weather Floor Tray can double as a handy place to store dirty shoes or to place pet dishes, stopping dirt and water from invading the RV living space. Life on the open road can get messy – the Solid Step All-Weather Floor Tray can help!



- Neatly catches water, leaves, dirt and other debris from your Solid Step
- Keeps your RV's interior floors and carpets free of step debris and water
- Multi-purpose storage solution for dirty shoes or pet dishes, keeping your trailer clean
- Perfect for Solid Step or Step Above® RV entry step owners
- Dimensions: 28-1/4" wide x 20" deep



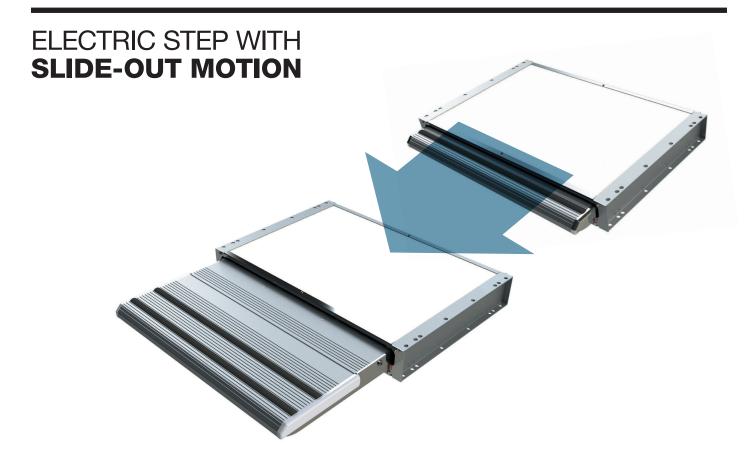
## AUTOMATIC **EXTENSION**AND **RETRACTION**

You don't have to settle for a standard manual trailer step. Upgrade to the sleek, stylish and lightweight Tread Lite Power Step to enjoy fast, automatic operation, weatherproof components and LED lighting.

Available in a single, double or triple configuration, the Tread Lite Power Step features non-slip coating for excellent traction and obstruction-sensing technology that stops the step if anything is in its way.

- Powerful, heavy-duty motor provides smooth operation
- Weatherproof components ensure durable operation
- 13 pounds lighter on average than the competition
- Obstruction-sensing technology prevents step damage
- Non-slip coating provides excellent traction
- LED lighting makes it easy to see step location at night
- Sleek, stylish and significantly lighter than its steel counterpart
- 8.5" step rise and tread depth
- Available in single & double configurations





- 80% built of plastic parts and 20% in steel and aluminum. The innovative system, mixing these 3 materials, is the result of a long process of R&D and test to obtain a product with high quality and durability, resistant to corrosion and extremely lightweight.
- High power 12V engine, working on ball bearings, with thermal breaker in case of excessive strain
- Sliding on special patented guides for a frictionless slide even after a long period where it's not been used
- Waterproof sensor for "open step" warning light integrated in the motor carter
- Compact size
- Cable included and already assembled

- Footboard in anodized aluminum with anti-slip rubber and without areas where the water can stagnate
- Patented quick manual release system in case of an emergency
- High motion speed: from open to close 2.5 seconds
- Energy Input: 2.5 A

## STRENGTH & DURABILITY LONG TERM

PRODUCTS
by (a) Lippert Components'

Kwikee® brand power steps have been the favorite of RVers for more than 40 years. Kwikee steps are versatile, durable and time-tested. Each 300-pound-capacity step is made in America and features air

pressed rivets in the pivot points instead of bolts for long-term strength. Kwikee steps automatically extend and retract when the door is opened or closed and also feature a reflective strip for added safety.

### **The Revolution Step**

#### **QUICK FACTS**

- Extra sturdy
- 30 percent lighter than competing power steps
- Single and double step configurations
- Only weighs 24 pounds



### The Kwikee Step

### **QUICK FACTS**

- Supports up to 300 pounds
- Heavy-gauge steel, powder-coated for a long-lasting finish
- 2V DC motor with sealed connections
- Solid steel drive rods and stainless steel bushings
- Reflective strips for added safety
- Made in the USA



Lippert Components provides a full line of radius style steps for towable RVs. 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 are 24" wide and come with anti-slip skid tape.

### **FEATURES**

- 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
- Powder coat finish protects from the elements



**Single Radius Step** 



**Double Radius Step** 



**Triple 7" Radius Step** 



**Triple 9" Radius Step** 



Quad 8" Radius Step



TEPS

## ALUMI-TREAD Step®

Upgrade your trailer with the sleek, Euro-style Alumi-Tread hybrid step featuring strong, proven steel linkage and attractive aluminum treads with anti-slip rubber grooves for excellent traction. Lightweight aluminum step treads resist rust, ensuring long-lasting durability. The Alumi-Tread Step is available in triple and quad configurations, and provides both style and functionality. Alumi-Tread lends a clean, modern appearance to your trailer and consistent, smooth operation at an attractive price point.



- Available in Triple and Quad configurations
- Lightweight, durable aluminum threads
- Sleek Euro-style design
- Anti-slip rubber grooves
- Strong Steel Linkage







### **EXTRA** TURN RADIUS

Designed and engineered with industry leading Trailair® technology, Turning Point® makes the mobile lifestyle entry cost point lower for prospective new fifth-wheel owners. No longer do prospective fifth-wheel buyers need to purchase a new (250 series or higher) pickup truck to

tow their new rig. With a 16,000-pound GVWR rating, Turning Point has plenty of capacity to tow today's mid and lightweight fifth-wheels, all using the same truck that many prospective owners already use daily.



- Turning point moves the fifth-wheel pivot point 22 inches rearward creating extra clearance, making it an ideal solution for half-ton, short bed pickup trucks
- Turning point offers a 90-degree "plus" turning radius. This makes turning corners and parking the fifth-wheel easier than ever
- Lippert Components engineering approved

   will not void chassis warranty as some aftermarket pin box solutions will
- SAE dynamic tested and approved;
   Turning Point tested at two times the SAE required static load in all directions
- 16,000-lb GVWR or lower capacity
- Radius side plates and injection molded, textured hood for updated aesthetics
- Designed for OEM installation only; not for aftermarket installation
- Includes dealer pre-delivery locking plate



## THE MOST COMFORTABLE TOWING EXPERIENCE



The Flex Air® Pin Box unifies time-tested Trailair® Air Ride™ technology with the Rota-Flex™ pivoting head to reduce chucking and vertical tug-of-war between a fifth-wheel trailer and tow vehicle, providing a more comfortable ride. Flex Air utilizes an air bag and rubberized compound to absorb road shock and vibrations, an integrated oil shock absorber to dampen kickback, and a pivoting head to control chucking.





### Air Ride technology

The air bag acts as a buffer between the tow vehicle and coach to absorb road shock and vibrations.



### 2 Oil shock

As the air bag absorbs road shock and vibration, the oil shock absorber handles rebound action, dampening kickback.



### 3 Pivoting head

The heavy-duty pivoting head in the lower jaw controls the vertical tug-of-war between the tow vehicle and fifth-wheel trailer.



## 4 Rubberized compound

The durable rubberized compound provides an additional buffer to help protect the fifth-wheel trailer from jarring motion.

## DAMPEN **ROAD SHOCK & KICKBACK**



## **AirRide**

The Trailair® Air Ride Pin Box acts as a buffer between the tow vehicle and trailer, arresting the impact of road shock and stabilizing towing performance. How? Simple — unique scissor action allows the air bag to absorb road shock and vibration while the gas shock handles any rebound or bounce effect, providing a better, smoother ride.

- Gas shock and air bag combination absorbs road shock and controls fore-to-aft coach movement
- Prevents damage caused by road shock and vibrations, potentially saving owners from costly repairs
- Improved ride
- Replaces all popular LCI pin boxes: 16K (1621), 18K (1621), 21K long jaw (1621), 21K (1716), 18K (0719) and 21K (1116)



Long-style Air Ride Pin Box



Medium-style Air Ride Pin Box

## **CONTROL CHUCKING** & DAMPEN SHOCK



Rubber compound absorbs vibration

## Rota-Flex

From the same minds at Trailair® that brought you the Air Ride™ Pin Box and the Equa-Flex™ rubberized equalizer, comes Rota-Flex, a rubberized and pivoting pin box designed to enhance and smooth your ride. You've put a lot into your investment, so protect it with Rota-Flex.

- Reduces vibration more than 2X the competition
- Pivoting head significantly reduces fore-to-aft coach movement (chucking)
- Rubberized torsion compound absorbs motion and vibration caused by road shock
- Absorbs road shock that would otherwise be absorbed by your trailer, preventing costly damage
- Powder-coated lower jaw



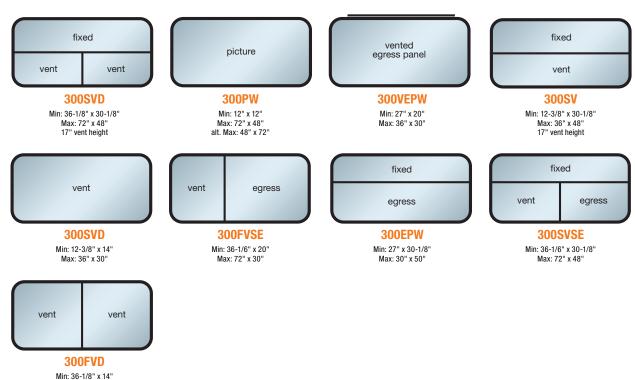
The 3000 Series Bonded Window has an all-glass, flush exterior that provides a sleek, polished look to enhance the appearance of any

trailer. Its hidden hinge allows ample ventilation and its glass penciled edge perimeter lends added aesthetic sophistication.

#### **Features:**

- Automotive bonding technology
- Updated, modern design for today's trailer
- Frameless construction yields an all-glass interior
- Standard clamp ring installation for various wall thicknesses
- Available with single-and dual-glazed panels
- Removable screens on all vents





Max: 36" x 30"

### THE INDUSTRY STANDARD FOR YEARS

The attractive design of our awning windows give any trailer an instant facelift. Reinforced vinyl seals help keep

the interior dry in any environment. LCI awning windows are also available in full, side and picture egress windows.





Vented exit picture window option



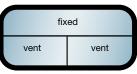
#### **2000PPP**

Min: 48" x 22" Max: 72" x 48"



### **200SES**

Min: 34" x 19" Max Width: 65" Max Height: DSB 36"; SSB 30"



#### **200SVD**

Min: 18" x 15" Max: 48" x 50"

egress

panel

**200EPW** 

Min: 26" x 19"

Max Width: 48" Max Height: DSB 36"; SSB 30"



### **200VEPW**

Widths 30" & 36" Max Height: 29"



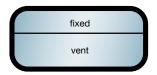
### **200SVSE**

Min: 36" x 19" Max Width: 72" Max Height: DSB 36"; SSB 30"



#### **200PW**

Min: 12" x 12" Max: 72" x 46" (or 46" x 72")



### 200SV

Min: 18" x 15" Max: 48" x 50"

- Large mounting flange for easy installation
- Fixed pane is drop-in glazed for easy replacement
- All operating hardware is zinc or corrosion-resistant steel
- Sloped sill for better water drainage
- Offset weep system reduces water and wind penetration
- Weather exposed vinyl seals are nylon reinforced to control shrinkage
- Removable screens on all vents
- Standard clamp ring installation available for various wall thicknesses
- Ask sales representative for available insulated glass

### **SLEEKER** & MORE EFFICIENT

Through intense design and engineering, we have developed a cleaner, more efficient sliding window. With no exposed exterior fasteners, the 8800 series has a

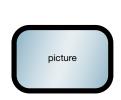
smooth, automotive appearance. Improved interior engineering improves water management and a redesigned screen improves retention and functionality.



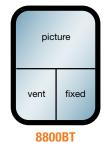




Full exit minimum exit size 27" x 20"



8800PW Full exit minimum exit size 27" x 20"



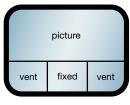
Full exit minimum window size 27" x 20"

Red latch exit minimum size 56"x 30" with 20" bar height



8800DW

Reversible SP/PS Red latch exit minimum size 56" x 20"



8800BT

Full exit minimum exit size 29" x 20"



8800HSX

Minimum size 27" x 20"

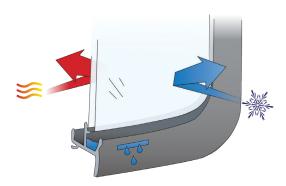
- Improved exterior styling: no exposed exterior fasteners for smoother exterior lines
- New and improved covered weep chambers eliminate exposed weep holes and water track
- Flush, low-profile screen design improves clearance and retention
- Increased sill slope to 30 degrees for improved water management
- Standard clamp ring installation available for various wall thicknesses
- Removable screens on all vents

# TEMPERATURE CONTROL TECHNOLOGY

Our 8600 Series Dual Pane Sliding Window is designed to provide our customers with the very best in temperature control window technology. Its dual pane design keeps the heat out while maintaining cool temperatures inside. We offer various picture, vent and fixed pane options.



- Dual pane sliding window
- Available in 3-inch and 4-inch radii
- Removable sliding screens on all vents
- Standard clamp ring installation available for various wall thicknesses
- All glass is 7/16-inch insulated units



Keeps the heat out while maintaining cool temperatures inside the coach

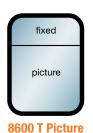




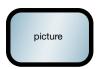
860VS
Full exit minimum exit size 27" x 20"



Full exit min window size 27" x 20"
Top T available also in TT/SP & TT/PS



size in



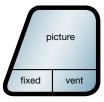
860PW Full exit minimum exit size 27" x 20"



Full exit minimum exit size 27" x 20" Red latch minimum size 56" x 20"



Full exit minimum exit size 27" x 20" Top T also available



860BT Angled

PS Shown/SP Opposite

## /INDOWS

## DURABLE. VERSATILE. SECURE.









Horizontal slider



Horizontal slider

### 300 Series HT Window

- Sliding screens add versatility
- Sliders available in right-hand or left-hand configurations

### **393 Utility Window**

- Fixed, non-sliding screens promote ideal airflow
- Available with top and bottom weep holes
- · Available in black and silver
- Exterior pull knob on sliding glass securely fastened mechanically

- Heavy-duty radius corner window available in various sliding and stationary models
- Standard safety glass available in many different tints
- Window installed using interior clamp ring
- Egress versions available
- Optional clamp ring

## WINDOWS

### **SAFE** & STURDY





- Horizontal slider promotes maximum airflow
- Slide handle can be placed in several positions to achieve desired handle height; handle is connected to plunger using an aluminum bar, not a crimped cable
- Features Bauer Key System
- Optional feed handle; low profile allows the door to open 180 degrees; lock compatible with Fastec or Trimark
- Window extrusions available in black or silver

- Standard safety glass available in many different tints; also available in gray and bronze reflective
- Exterior pull knob on sliding glass securely fastened mechanically
- Window installed using an interior clamp ring
- Extruded aluminum hinge with stainless steel pin improves strength and durability
- Cage bars are welded firmly in place





**Drop Down Feed Window** 



**Feed Door Window Insert** 

Window location adjustable: handle moves center mullion up and down through frame

## CLEAN, EFFICIENT, & QUIET POWER

The Flex Power<sup>TM</sup> 4000i Generator is the best choice for RVers who want clean, efficient and quiet power with the flexibility to use either unleaded gasoline or propane. Every Flex Power 4000i Generator comes standard with an integrated inverter which delivers clean, consistent power to reduce the risk of damage to sensitive electronics

or appliances. The variable speed engine ensures quieter, more efficient operation, only delivering the power that is required. The Flex Power 4000i is 42 pounds lighter than comparable generators from the competition, has tested quieter and features a manual backup starter, an RV industry first. Add it all up and the Flex Power



4000i Generator gives you more options and capabilities STANDARD that are typically cost-adders with other brands. At 4000 watts, this is the perfect generator for any low to mid-level towable RV, Class A or Class B motorhome.











SMART START TECHNOLOGY





### **Quick Facts**

- Suitable for medium-duty recreational and mobile vehicle applications
- Dual fuel capabilities; Runs on unleaded gasoline or propane
- Simply flip switch to change fuel sources
- Variable speed engine provides quieter operation, reduced fuel consumption and increased engine durability
- Integrated inverter provides cleaner, more efficient power and protects sensitive appliances and electronics from surges

- Inverter features integrated thermal overload shutdown functionality
- Quiet operation adheres to National Park Service guidelines for campground use
- Weighs only 121 pounds, the Flex Power is 42 pounds lighter than closest competitor
- Smart start technology uses generator coils to start the engine
- Manual backup starting capabilities;
   An RV industry first

- Integrated hour meter shows hours used and provides service information
- Fully housed with enhanced muffler for sound reduction
- Bottom pan is made of composite material, eliminating rust
- Fits most generator prep brackets
- 3-Year Limited Warranty