

➤ 2016 CATALOG

Kwikkee
PRODUCTS



Look inside
for exciting new
Profit Programs



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Our Vision

Lippert Components invests considerable time and resources into reaching our goal of becoming the premier aftermarket provider to RV and specialty market consumers, dealers and distribution channels by providing time-tested, must-have products; effective sales and marketing support; comprehensive technician training; and incomparable customer service.

Our team of visionary industry professionals exercises their extensive RV experience, product knowledge and ingenuity to enhance the mobile lifestyle every day by developing, distributing and marketing innovative RV and trailer products to our aftermarket customers.



Lippert Components 500,000 sqf Aftermarket Distribution and Customer Service Center



1956 - 2016

Sixty years ago Lippert Components (LCI®) was established as a small steel fabrication shop by Lawrence (Larry) Lippert. Good old fashioned hard work and a firm commitment to customer satisfaction has grown LCI into a leading supplier of components and aftermarket accessories to RV manufacturers and dealers in the United States and Canada. Larry's son, Doug, took over LCI in 1978 and Larry's grandson, Jason, has led LCI since 2003. These three generations of family leadership have cultivated a vibrant company culture with a deep appreciation for its employees and customers and a dedication to continual improvement and growth through strategic acquisitions, new product innovation and partnerships with established brands to provide an unrivaled line of quality products.



L I P P E R T
C O M P O N E N T S®



Marketing Services

Lippert Components gives you the personal attention and marketing support you deserve with must-have products, value-added profit programs and comprehensive marketing and sales support. We give you all the tools you need to make products fly off the shelves!

- Compelling print and digital marketing material
- Eye-catching product displays
- Personalized marketing consultation
- Products advertised in popular consumer magazines
- RV Open Road Magazine features product reviews, guides and ads



RVBusiness

MOTORHOME



TRAILER
LIFE

RV PRO

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CORRECT TRACK™ SUSPENSION ALIGNMENT SYSTEM

Your customers will feel the difference in their tow and in their wallet!



Correct Track by Lippert Components provides a simple way to prevent and correct trailer suspension misalignment that is often caused by unbalanced RV weight or hitting road hazards. As an Authorized Alignment Center you can perform laser alignment checks on customer's RVs, then adjust alignment in 1/4-inch increments to provide a smoother ride and prevent premature tire wear.



Correct Track kits

part no.	description
87120	Correct Track II Single Axle Kit
87220	Correct Track II Tandem Axle Kit
87320	Correct Track II Triple Axle Kit

Authorized alignment centers provide laser alignment checks

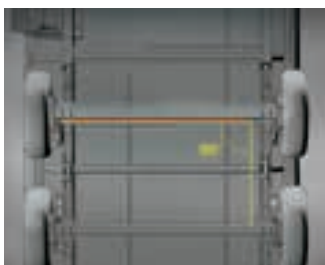


CORRECT TRACK™ SUSPENSION ALIGNMENT SYSTEM

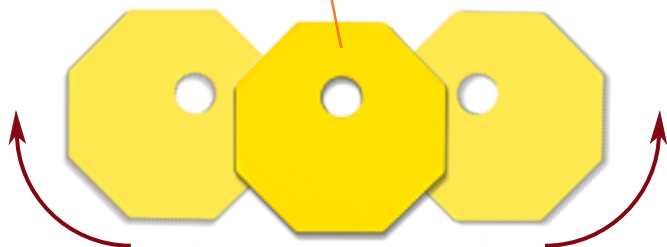
Every one of your customers wants better gas mileage.
You can give it to them.



Misaligned suspension can cause uneven tire wear.



A properly aligned suspension tows straighter and can lead to better fuel mileage!



Each turn clockwise or counterclockwise adjusts alignment 1/4 inch



Correct Track is endorsed by The RV Doctor, Gary Bunzer.

- Easy bolt-on installation
- Can improve fuel economy
- Tires run smoother and cooler
- Helps prevent uneven tire wear
- Trailer tows with the tow vehicle, not against it
- Prevents vibrations, protecting RV equipment from damage

Ask your LCI sales rep about the Correct Track Profit Program.

NEVER FAIL™ BUSHINGS



Never Fail Spring and Shackle Bushings are maintenance-free, permanently lubricated and guaranteed to never fail. Never Fail Bushings are significantly less expensive and more durable than wet bolts with bronze bushings that become worn over time.



Never Fail Bushing Replacement Kits

Replace your old, worn-out bushings with our Never Fail Bushing kits in convenient single, tandem and triple axle retail packages.



Actual Never Fail Bushing with 100,000 miles



Never Fail Shackle, Bolt & Bushing Kits

Our Never Fail Shackle, Bolt & Bushing kits come complete with all the hardware you need to replace your standard running gear kit. Replace today and forget about bushing maintenance forever!

QUICK FACTS

- No lubrication required
- Less expensive than wet bolts/bushings
- Maintenance free
- Built to last
- .70 replaces standard nylon & bronze bushings

Never Fail Bushing Kits

part no.	description
279684	Never Fail Bushings Single Axle Kit
2796841	Never Fail Bushings Single Axle Kit (French)
279685	Never Fail Bushings Double Axle Kit
2796851	Never Fail Bushings Double Axle Kit (French)
279686	Never Fail Bushings Triple Axle Kit
2796861	Never Fail Bushings Triple Axle Kit (French)
281285	Never Fail Shackle, Bolt & Bushing Upgrade Kit; Double Axle
281288	Never Fail Shackle, Bolt & Bushing Upgrade Kit; Triple Axle
331179	Never Fail Can of Bushings; 50/Can

equa-flex

The patented Equa-Flex rubberized equalizer absorbs road shock like a sponge instead of transferring it to the RV 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.

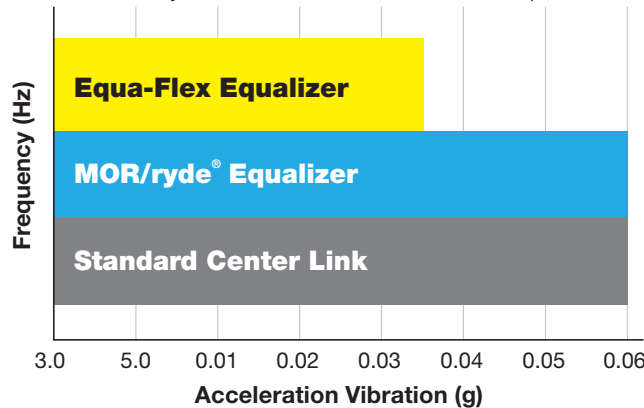
QUICK FACTS

- Dramatically reduces fore-to-aft trailer movement, otherwise known as chucking
- Helps eliminate trailer and cargo damage caused by road shock and vibration
- Delivers a ride as smooth as torsion axles at a fraction of the cost
- Scored a 7.5 out of 10 in independent testing, compared to 5.0 by the leading competitor
- Comes installed with our Never Fail™ Bushings



Equa-Flex Equalizer Frame Chatter Testing Results

Equa-Flex reduces frame acceleration by 40% at 15-40Hz compared to both MOR/ryde and a standard non-ride enhanced suspension.



Equa-Flex Equalizers

part no.	description
1455393	Equa-Flex Rubberized Suspension; Single Axle; 3.5K
279687	Equa-Flex Rubberized Suspension; Tandem Axle; 4K-6K
279688	Equa-Flex Rubberized Suspension; Tandem Axle; 6K-8K
314336	Equa-Flex Rubberized Suspension; Spread Tandem Axle; 5.2K
281314	Equa-Flex Rubberized Suspension; Triple Axle; 3K-6K
279689	Equa-Flex Rubberized Suspension; Triple Axle; 5K-8K

Single Axle Application 1455393



Under 6,000# Capacities
279687 **Tandem Application**
281314 **Triple Application**

5,200# Capacity 314336 **Tandem Spread Axle**



Over 6,000# Capacities
279688 **Tandem Application**
279689 **Triple Application**

SUSPENSION ENHANCEMENT

Our Center Point suspension system absorbs impact caused by road shock and provides a smoother ride and optimum brake efficiency. It's easy to install and dramatically improves passenger comfort and reduces side-to-side trailer sway.

BENEFITS:

- Center Point's airbag absorbs road shock and vibrations from both axles simultaneously
- Dampens road shock more effectively than torsion axles
- Protects RV and cargo by absorbing road shock
- Dramatically improves braking distance in panic stops
- Improves the overall ride and reduces driver fatigue



Each kit comes complete with mounting hardware

Center Point air ride suspension

part no.	description
1565391	Center Point Air Ride Suspension; Tandem Axle (3 Boxes)
1565401	Center Point Air Ride Suspension; Triple Axle (7 Boxes)

Shock Mount Kits

Instantly improve your customer's suspension with our complete shock mounting kits. Shocks help to manage axle spring movement to provide a smoother, more comfortable ride. Complete mounting kits for 2-3/8" and 3" axle tubes available as well as single replacement shocks. Shock installation requires 4" of clearance between tire and frame.



Complete Shock Mount Kits

Shocks

part no.	description
281281	Shock Mount Kit; 3" Axle Tube
281255	Shock Mount Kit; 2-3/8" Axle Tube
283271	Standard Replacement Shock (Black)
283280	Heavy Duty Replacement Shock (Yellow)



Heavy-duty gas shock
8.625" compressed length
13.5" extended length



Standard oil shock
7.5" compressed length
12" extended length

FORWARD SELF-ADJUSTING BRAKES

Be prepared in case of an emergency stop

Standard brakes should be adjusted every 3 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.



GET UP TO 50% BETTER BRAKING DISTANCE!

Trailer Equipped with Forward Self-Adjusting Brakes*

***Stopping distance at 60 MPH**

Trailer Equipped with Standard Electric Brakes*

QUICK FACTS

- Brakes self-adjust during every forward stop giving RVers confidence that they will safely brake during emergency and panic stops
- Provides optimal brake performance
- Prevents brakes from wearing out prematurely

Forward Self-Adjusting Brakes

part no.	description
296649	10" x 2-1/4" LH Forward Self-Adjusting Brake Assembly, 3.5K
296650	10" x 2-1/4" RH Forward Self-Adjusting Brake Assembly, 3.5K
296651	12" x 2" LH Forward Self-Adjusting Brake Assembly, 7K
296652	12" x 2" RH Forward Self-Adjusting Brake Assembly, 7K



AXLE REPLACEMENT PARTS PROFIT PROGRAM

Stop ordering one part here and one part there! Stock our line of standard axle replacement parts so you always have what you need to get customers back on the road fast.



INCLUDED PARTS:

- | | | |
|-------------------------------|---|--------------------------|
| 7" Electric Brake Assemblies | 7" Shoe/Lining Kits | Adjuster/Screw Kits |
| 10" Electric Brake Assemblies | 10" Shoe/Lining Kits | Spring Sets |
| 12" Electric Brake Assemblies | 10" Forward Self-Adjusting Brake Assemblies | Hold Down Kits |
| 7" Hub & Drum Kits | 12" Forward Self-Adjusting Brake Assemblies | Inner Bearing Sets |
| 10" Hub & Drum Kits | Magnet Kits | Outer/Inner Bearing Sets |
| 12" Hub & Drum Kits | Magnet Retaining Clips | Outer Bearing Sets |
| Idler Hubs | Grease Seals | |



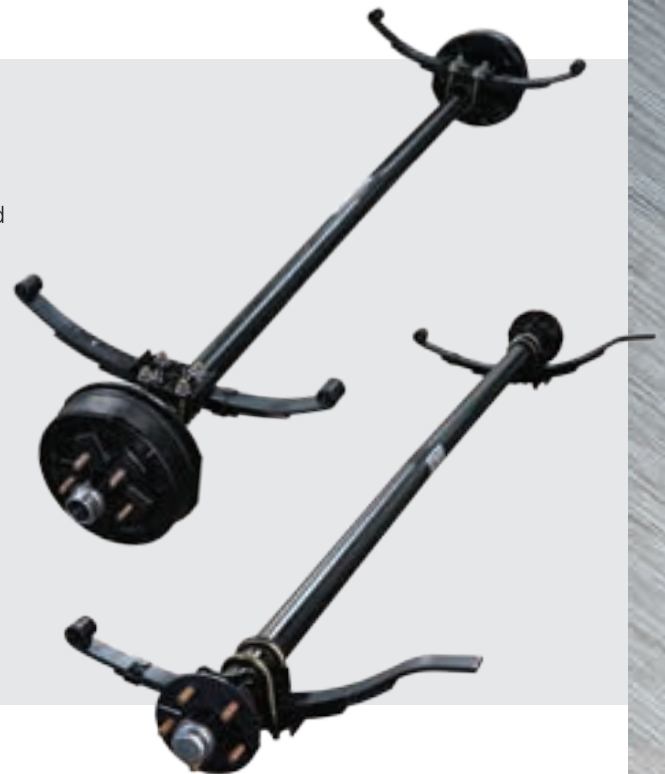
Redefining “standard”

With more than 500,000 square feet of total manufacturing space on the east and west coasts, LCI can meet any axle challenge in the RV, marine, horse and cargo trailer markets. Our robotic welders ensure the highest precision on our spindles, spring seats, torsion arms and torsion brackets. Every axle assembly is traceable down to the exact production run and original component lot number.



QUICK FACTS

- 2,000–12,000-pound spring axle capacity
- 2,000–7,000-pound spring idler axles
- CSA certification on all 2,000–7,000 pound 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 disk brakes available
- Forward Self-Adjusting Brakes available on 3.5–10K
- Super lube hubs and bearing lubrication option (standard on 8K spring axle)



TORSION AXLES

QUICK FACTS

- 2,000–8,000-pound torsion axle capacity (square bolt orientation)
- 2,000–7,000-pound torsion axle capacity (diamond bolt orientation)
- 2,000–7,000-pound torsion idler axle capacity
- Rubberized torsion beam for a quiet, smooth ride
- Require less maintenance than spring axles
- Torsion bar absorbs road shock and vibrations
- Square and diamond orientation available
- Various starting angles to control trailer height
- Independent wheel suspension
- CSA certification on all 2,000–7,000 pound capacity axles
- Complete axle assembly and component traceability and serialization on all axles
- Single and tandem axle assemblies with standard or upgraded equalized suspension available
- Rust-prohibitive powder-coated axle tubing
- Waterproof connections on all electrical wiring
- Electric, hydraulic, hydraulic free-backing and hydraulic disk brakes available
- Forward Self-Adjusting Brakes available on 3.5–10K
- Super lube hubs and bearing lubrication option



Diamond Pattern



Square Pattern

Super Lube advantages:

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

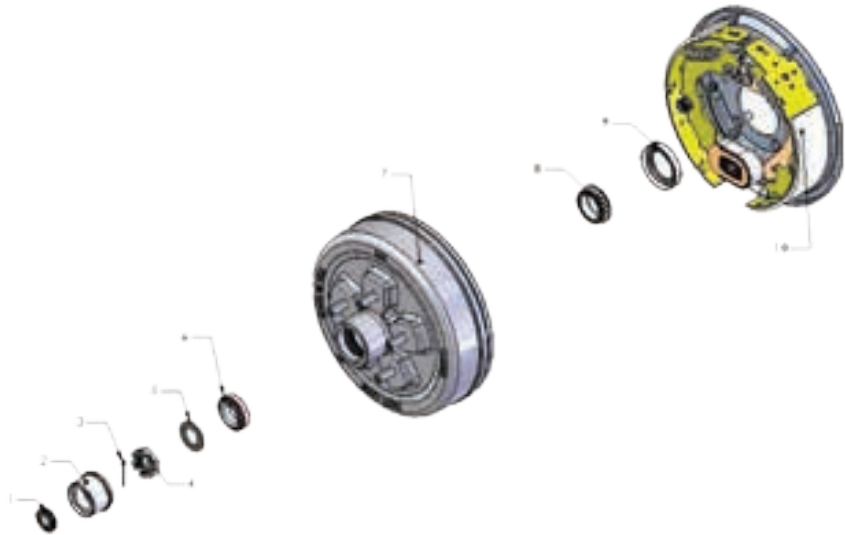


AXLE REPLACEMENT PARTS – 3.5K & 5.2K

3500# 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	126003	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

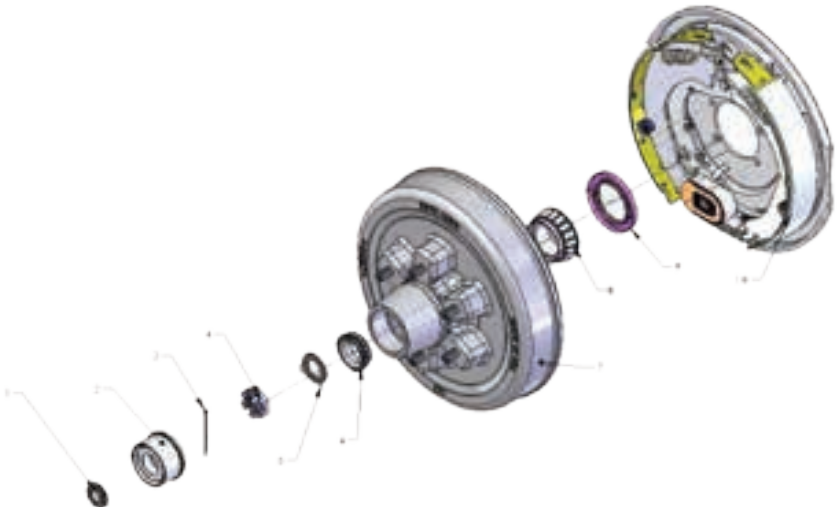
Use 5a/5b in place of 3 & 5 if spindle has no hole for cotter pin and has D-flat washer



5200# Wheel End Replacements

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	119214	Spindle Washer; round ID
5a	119215	Spindle Washer; D-flat
5b	119216	Spindle Washer; locking tang
6	122090 124292	Outer Bearing Cone LM67048 Outer Bearing Cup LM67010
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 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

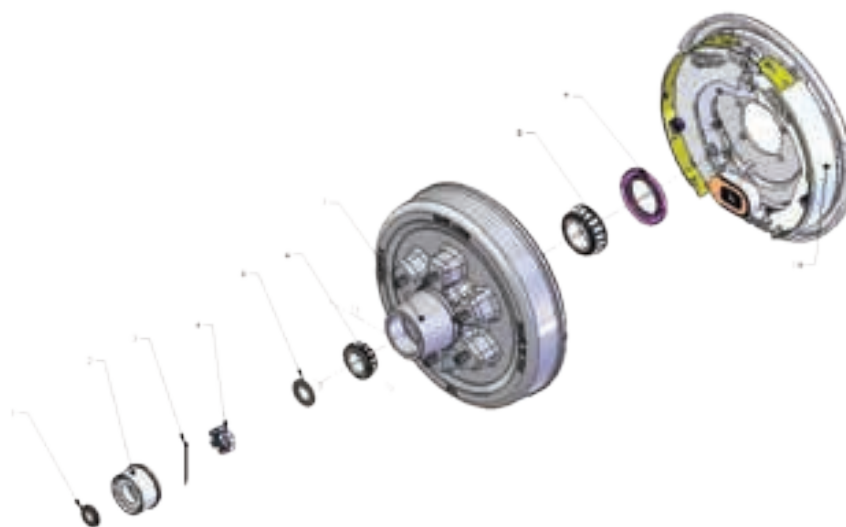


AXLE REPLACEMENT PARTS – 6K & 7K

6000# Wheel End Replacements

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	122094	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

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



7000# Wheel End Replacements

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	122094	Hub Drum w/ cups & studs 6/5.5"
7a	134543	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

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



ELECTRIC BRAKE ASSEMBLIES & PARTS

10" x 2.25" Electric Brake Assembly fits 3.5K axles

part no.	description
297956	LH Electric Brake Assembly (Single)
298274	RH Electric Brake Assembly (Single)
122258	LH Electric Brake Assembly (Bulk-156 pc)
122450	RH Electric Brake Assembly (Bulk-156 pc)

12" x 2" Electric Brake Assembly fits 4-7K axles

part no.	description
298275	LH Electric Brake Assembly (Single)
298276	RH Electric Brake Assembly (Single)
122259	LH Electric Brake Assembly (Bulk-117 pc)
122451	RH Electric Brake Assembly (Bulk-117 pc)

12.25" x 3.38" Electric Brake Assembly fits 8K axles

part no.	description
298277	LH Electric Brake Assembly; 8K (Single)
298279	RH Electric Brake Assembly; 8K (Single)
156443	LH Electric Brake Assembly; 8K (Bulk-117pc)
156444	RH Electric Brake Assembly; 8K (Bulk-117 pc)

12.25" x 3.38" Electric Brake Assembly fits 10K axles

part no.	description
181935	LH Electric Brake Assembly; 10K (Single)
181936	RH Electric Brake Assembly; 10K (Single)

12.25" x 5" 7-Bolt Electric Brake Assembly fits 12K axles

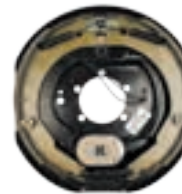
part no.	description
297998	LH Electric Brake Assembly; 12K (Single)
2979981	RH Electric Brake Assembly; 12K (Single)



122258 (front)



156444 (front)



122259 (front)



156443 (front)

10" x 2.25" Electric Brake Replacement Parts

part no.	description
136451	Shoe & Lining Kit (includes primary & secondary shoe/lining)
136452	Spring & Hardware Kit (includes hold-down pin, cup, spring, adjustment & retractor spring)
136453	Adjustment Screw Kit (includes adjustment screw assembly & spring)
136454	Magnet Kit (includes magnet w/ green lead wires, retainer clip & spring)



136451



136452



136453



136454

12" x 2" Electric Brake Replacement Parts

part no.	description
136444	Shoe & Lining Kit (includes primary & secondary shoe/lining)
136445	Spring & Hardware Kit (includes hold-down pin, cup, spring, adjustment & retractor spring)
136453	Adjustment Screw Kit (includes adjustment screw assembly & spring)
136447	Magnet Kit (includes magnet w/ white lead wires, retainer clip & spring)



136444



136445



136447

HUBS/BEARING ASSEMBLIES/GREASE SEALS

Idler Hubs

part no.	capacity	bolt pattern	stud size
141280	2200# (5.5" HFD)	5-4.5"	1/2"
158530	2000# (6.5" HFD)	5-4.5"	1/2"
122461	3500#	5-4.5"	1/2"



141280



158530



122461

Brake Hubs

part no.	capacity	bolt pattern	stud size
122460	3500#	5-4.5"	1/2"
122463	5200# to 6000#	6-5.5"	1/2"
122465	6000# to 7000#	8-6.5"	1/2"
141290	6000# to 7000#	8-6.5"	9/16"



122460



122463



122465

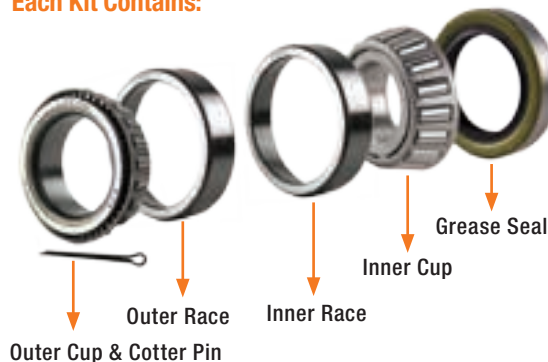


141290

Bearing, Race & Cup Kits

part no.	description
333948	Bearing Kit; 3,500# Axle (includes Outer Bearing L44649, Inner Bearing L68149, Inner Cup L68111, Outer Cup L44610, Grease Seal & Pin)
333949	Bearing Kit; 5,200# Axle (includes Outer Bearing LM67048, Inner Bearing 25580, Inner Cup 25520, Outer Cup LM67010, Grease Seal & Pin)
333950	Bearing Kit; 6,000# Axle (includes Outer Bearing 15123, Inner Bearing 25580, Inner Cup 25520, Outer Cup 15245, Grease Seal & Pin)
333951	Bearing Kit; 7,000# Axle (includes Outer Bearing 14125A, Inner Bearing 25580, Inner Cup 25520, Outer Cup 14276, Grease Seal & Pin)

Each Kit Contains:



Grease Seals

part no.	description
333953	Grease Seal; 1,250# (1" Spindle); 1.249" ID; 2/package
333954	Grease Seal; 1,250# (1" Spindle); 1.249" ID; 10/package
333956	Grease Seal; 2,200#; 1.5" ID; 1.987" OD; 2/package
333957	Grease Seal; 2,200#; 1.5" ID; 1.987" OD; 10/package
333960	Grease Seal; 3,500#; 1.719" ID; 2.565" OD; 2/package
333961	Grease Seal; 3,500#; 1.719" ID; 2.565" OD; 10/package
333962	Grease Seal; 5.2, 6, 7 & 8K; 2.25" ID; 2/pkg
333963	Grease Seal; 5.2, 6, 7 & 8K; 2.25" ID; 10/pkg



1,250#; 1.249" ID



2,200#; 1.5" ID



3,500#; 1.719" ID



5.2, 6, 7 & 8K; 2.25" ID

AXLE SPRINGS & ATTACHING PART KITS

Leaf Springs

part no.	springs	capacity	loaded length	eye-to-eye length	loaded arch length	standens
127094	3	1,000#	21"	20.375"	2.12"	72-17
127103	3	1,250#	24"	23.125"	2.5"	72-06
125269	4	1,400#	21"	20.5"	2.38"	72-13
125215	3	1,750#	24"	23.2"	2.5"	72-09
124903	4	1,750#	26"	25.25"	1.5"	72-42
125799	4	2,000#	24"	23.125"	2.5"	72-18
125797	3	2,000#	26"	25.25"	1.75"	72-24
129745	4	2,200#	26"	25.25"	2"	72-78
124886	4	2,600#	26"	25.25"	1.75"	72-25
133982	4	2,500#	24"	23.125"	2.5"	72-20
122111	4	3,000#	26"	25.25"	1.75"	72-26
122113	6	3,500#	26"	24.875"	1.75"	72-27
132887	7	4,000#	26"	24.875"	1.75"	72-79



Double Eye Leaf Spring

Slipper Springs

part no.	springs	capacity	loaded length	eye-to-eye length	loaded arch length	standens
132819	2	1,000#	25"	24.75"	4"	72-2
136527	4	2,000#	25"	26.5"	2"	72-30
125250	4	2,500#	25"	26.5"	2"	72-31
125203	5	3,500#	25"	26.5"	2"	72-32
156446	7	4,000#	25"	26.5"	N/A	72-33
176326	5	5,000#	30"	30"	2.7"	72-80



Slipper Spring

Attaching Part Kits

part no.	description
121101	Single Axle AP Kit; 3-1/8" Link
121097	15" Tandem AP Kit; 33" Axle Spacing; EQ-104
121098	15" Tandem AP Kit; 33" Axle Spacing; EQ-310
121099	16" Tandem AP Kit; 35" Axle Spacing; EQ-E1
121100	Triple AP Kit; 33" Axle Spacing; EQ-104 & 105
128877	Tandem Slipper AP Kit; 33.5" Axle Spacing; EQ-13-4
137383	Triple Slipper AP Kit; 33.5" Axle Spacing; 13-4



121101



121097



121098



121099



121100



128877



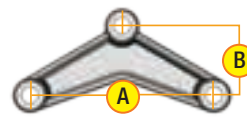
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EQUALIZERS & AXLE HANGERS

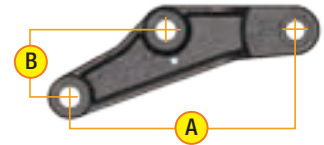
Leaf Springs

part no.	equalizer type	A	B	C (hole diameter)
122106	EQ-E1	7-3/4"	2-7/8"	9/16"
126277	EQ-105	6-3/4"	2"	9/16"
126460	EQ-104	5-3/4"	2"	9/16"
126741	EQ-310	6-1/16"	4"	9/16"
127771	EQ-1304 (Slipper)	See Drawing	See Drawing	See Drawing

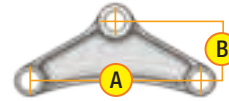
All cast equalizers come with nylon bushings



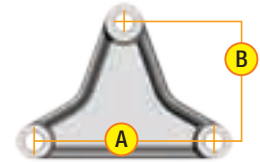
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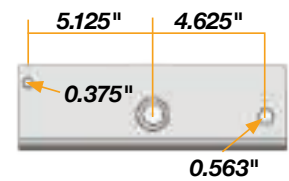
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126460



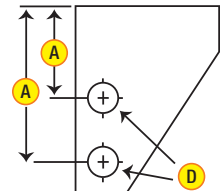
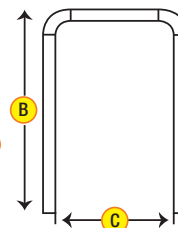
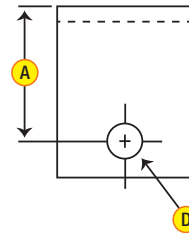
126741



127771

Axle Hangers

part no.	description	A	B	C	D
106181	1.25" Axle Hanger	1.25"	1.86"	2"	9/16"
106182	2.25" Axle Hanger	2.14"	2.87"	2"	9/16"
106183	3.25" Axle Hanger	3.13"	3.87"	2"	9/16"
106185	4.25" Axle Hanger	4.05"	4.75"	2"	9/16"
106184	5" Axle Hanger	4.82"	5.55"	2"	9/16"
102906	3" & 5" Boot Hanger	3 & 5"	5.75"	2"	9/16"



Boot Hanger Side View



106181



106182



106183



106185



106184



102906

SPINDLE WASHERS/U-BOLTS/AXLE HARDWARE

Spindle Washers

part no.	description
119215	1" D-Flat Spindle Washer
119214	1" Round Spindle Washers
119216	Tang Washer



119215



119214



119216

U-Bolts

part no.	description
139737	U-Bolt 3/8"-24 x 4" for 1.75" Axle Tube; Yellow Zinc
122073	U-Bolt 1/2"-20 x 5.1" for 2.38" Axle Tube; Yellow Zinc
122070	U-Bolt 1/2"-20 x 6.5" for 3" Axle Tube; Yellow Zinc
132049	U-Bolt 1/2"-20 x 7.25" for 3" Axle Tube; Yellow Zinc



Axle Mounting Kits (mounts one axle)

part no.	description
297426	Axle Mounting Kit; 1.75" Axle Tube 3/8"-24 x 4" U-Bolts
297427	Axle Mounting Kit; 2.375" Axle Tube 1/2"-20 x 5" U-Bolts
297429	Axle Mounting Kit; 3.0" Axle Tube 1/2"-20 x 7.25" U-Bolts



297426



297427



297429

Axle Bolts

part no.	description
122102	Shoulder Bolt; 9/16" x 2.32" w/ 7/16"-20 Thread End
121803	Press-In Wheel Stud; 1/2"-20 UNF x 1.98", 0.617" Knurl
271254	Shoulder Bolt; 9/16" x 2.82" w/ 7/16"-20 Thread End
126238	Wet Bolt; 9/16" x 3.24" Black Phosphate & Oil w/ 7/16"-20 Thread End
126197	Wet Bolt; 9/16" x 3.74" Black Phosphate & Oil w/ 7/16"-20 Thread End



122102



121803



271254



126238



126197



129767

Axle Nuts

part no.	description
129767	Shackle Bolt Nut; 7/16"-20
122081	6-Slot Castle Spindle Nut; 1"-14
122076	600 Cone Wheel Nut; 1/2"-20
122079	U-Bolt Flange Nut; 1/2"-20
122077	U-Bolt Self-Locking Nut; 3/8"-24
122085	Hex Lug Nut; 7/16"-20
134581	600 Lug Nut; 9/16"-18



122081



122076



122079



122077



122085



134581

*Standard stud size is 9/16"

DUST CAPS/SHACKLE LINKS/ MISCELLANEOUS PARTS

Dust Caps

part no.	description
122099	Dust Cap; Non-Lubed for 2K & 3.5K; DC 200
122067	Dust Cap; Lubed for 2K & 3.5K; DC 200L
122071	Dust Cap; Non-Lubed for 5.2K & 6K; DC 250
122064	Dust Cap; Lubed for 5.2K & 6K; DC 250L
127206	Dust Cap; Non-Lubed for 7K & 8K; DC 275
127300	Dust Cap; Lubed for 7K & 8K; DC 275L
122065	Universal Rubber Dust Cap Plug



Shackle Links

part no.	description
122487	Standard 2.25" Shackle Link
133207	Standard 3.13" Shackle Link
126172	Heavy Duty 2.25" Shackle Link
1567651	Heavy Duty 3.13" Shackle Link



Note - shackle link dimensions are measured from center of hole to center of hole

Shackle Link Assemblies

part no.	description
125675	Standard 2.25" Shackle Link Assembly
133485	Standard 3.13" Shackle Link Assembly

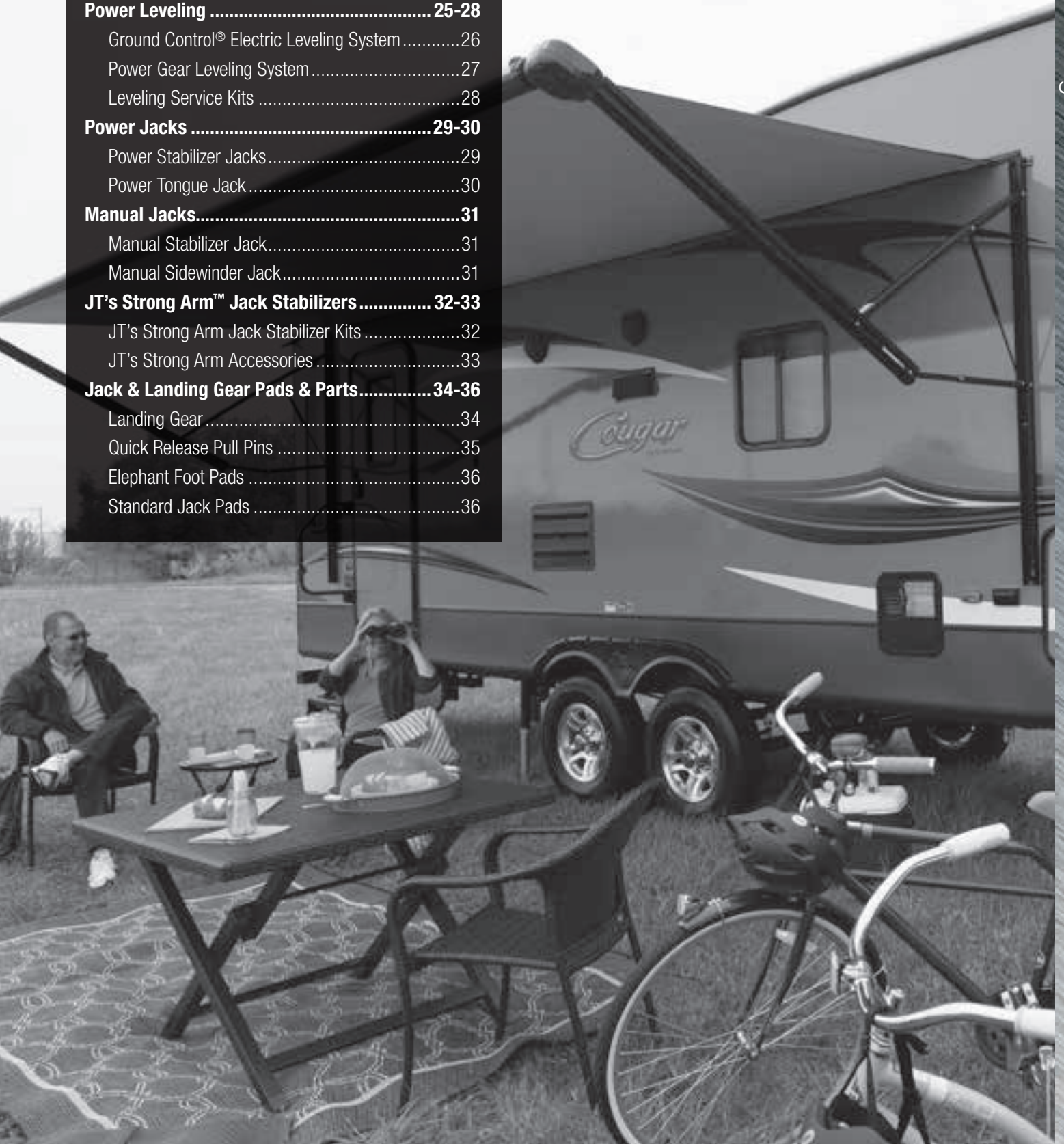


Miscellaneous Parts

part no.	description
122075	Standard Cotter Pin for LCI Axle Assemblies
122084	3M Sealed Wire Connector
126171	Bronze Bushing, .58ID x .7000 x 1.74
122255	Grease Zerk for LCI 2K, 3.5K, 7K & 8K Axles
176984	Grease Zerk for LCI 5.2K & 6K Axles



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GROUND CONTROL® ELECTRIC LEVELING SYSTEM



Ground Control® 3.0

With the push of a button, Ground Control 3.0 levels and stabilizes an RV quickly and accurately, enhancing the overall camping experience. It can take up to an hour to get an RV level with manual jacks, chocks and wedges. Ground Control levels and stabilizes the RV in a matter of minutes and features automatic re-hitch memory that remembers the exact height at which the RV was unhitched to save RVers time when hooking up.



**Automatic,
one-touch
electric leveling**



**Only 3
minutes
to level!**



**Stronger,
faster jacks**

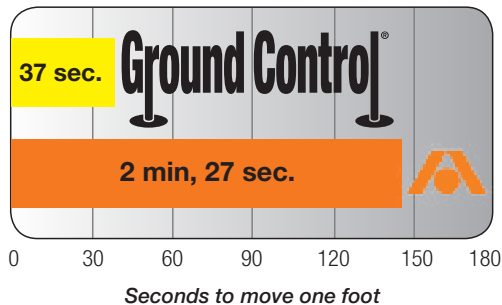


**Easy
bolt-on
installation**



**Optional
one-touch
wireless remote**

Ground Control Speed vs. Atwood



Leveling Kits

part no.	description
358590	Ground Control Fifth-Wheel Kit w/ Wireless Remote
358597	Short Bracket Package (Fits 6" I-Beam Frames)
358601	Replacement Remote & Charger



POWER GEAR® HYDRAULIC LEVELING SYSTEM



The four-point Power Gear Hydraulic Leveling System levels and stabilizes a motorhome in just a few minutes using one-touch automatic or semi-automatic leveling. Power Gear Motorhome Leveling enhances the overall camping experience by preventing annoying rocking and swaying at the campsite and can accommodate a wide range of vehicle sizes from Class A to Class C units.

QUICK FACTS

- American-made leveling jacks can lift 6,000–24,000 pounds each
- Automatic and semi-automatic aftermarket kits available
- Automatic system uses smart electronics to minimize frame twist
- Manual bi-level mode can lift front or back only
- Patented safety feature retracts all jacks when the parking brake is released
- Lightweight and compact; all components fit under the coach

A complete line of aftermarket kits and replacement parts available



AUTOMATIC AND SEMI-AUTOMATIC AFTERMARKET KITS FOR A RANGE OF VEHICLES FROM CLASS A TO CLASS C UNITS

Power Gear

part no.	description	pump kit	hose kit	electrical kit	leveling jack rear	leveling jack front	interconnect harness
359155	Heavy Duty with Tag Axle - GVWR to 54K	359327 Pump	359249 (Contains 8 Hoses)	1359080 Touch Pad	359351 Jack Leg	359352 Jack Leg	359478 Harness
359156	Heavy Duty GVWR to 36K	359327 Pump	359250 (Contains 8 Hoses)	359080 Touch Pad	359352 Jack Leg	359352 Jack Leg	359066 Harness
359157*	Medium Duty GVWR to 30K	359269 Pump	359251 (Contains 4 Hoses)	359080 Touch Pad 359248 Control 359067 Harness	359384 Jack Leg	359394 Jack Leg	359478 Harness
359158*	Light Duty GVWR to 18K	501000 Pump	1010001272 (Contains 4 Hoses)	359080 Touch Pad 359248 Control 359067 Harness	359394 Jack Leg	359404 Jack Leg	359478 Harness

**Medium and Light Duty Kits require a Mounting Bracket Kit that is sold separately. Ford Mounting Kit Part #1010001271. Workhorse Mounting Kit Part #1010001549.*

LEVELING SERVICE KITS

jack leg	description	spring kit	repair kit/seal kit
500082HR	9K Spring Return	500094	800129S
500235H	9K Spring Return	500252	800129S
500498H	9K Spring Return	500252	800129S
500759	9K Spring Return	500094	800138S
500833	9K Spring Return	500094	800138S
500843	9K Spring Return	500094	800138S
500932	9K Spring Return	500094	800138S
501004	Jack Leg Obsolete	500094	800138S
500070TH	16K Power Down/Power Up	n/a	800131S
501136	16K Power Down/Power Up	n/a	800131S
501137	16K Power Down/Power Up	n/a	800131S
500145	16K Power Down/Power Up	n/a	800131S
500730	6K Spring Return	500091	800133S
500832	6K Spring Return	500091	800133S
500842	6K Spring Return	500091	800133S
500876	6K Spring Return	500091	800133S
500933	6K Spring Return	500091	800133S
500800	12K Spring Return	500094	800199
3510000111	12K Spring Return	500094	800199
501005	Jack Leg Obsolete	500094	800199
500384HR*	6K Spring Return	500590	800132S*
*Seal Kit only works for 500384HR made after 2003. If 2003 or earlier, must replace with entire leg kit#501022.			
500385TH**	12K Spring Return	n/a	800137S**
**Seal Kit only works for 500385TH made after 2003. If 2003 or earlier, must replace with entire leg kit #500385TH.			

POWER STABILIZER JACKS

Redesigned for better stability and higher speed

After a long road trip, cranking manual scissor jacks can be a lengthy and strenuous process. Stabilize faster with Power Stabilizer Jacks. Easily retract and extend the jacks with the flip of a switch. In just a few minutes, the coach will be stable, so you can spend less time setting up camp and more time enjoying your vacation. Power Stabilizer Jacks are an affordable way to upgrade to power stabilization and easily bolt on to the existing frame.

QUICK FACTS

- Legs extend up to 30"
- Heavy-gauge steel construction
- **New** embossed legs add strength
- Lighter than previous models
- One motor independently controls both legs
- Powder-coat finish stands up to the elements
- **New** motor is 2x faster
- Front and rear mounting applications available for maximum stability
- Jacks automatically adjust to the terrain



Power Stabilizer Jack

part no.	description
363284	High Speed Electric Stabilizer Jack Without Sway Lock
1134121	Electric Stabilizer Jack Support Arm – Black
1134122	Electric Stabilizer Jack Support Arm – Yellow
119226	Electric Stabilizer Jack Crank Handle
266030	Electric Stabilizer Jack Double Spacer 2" (Weld-on, Each)
352338	Motor



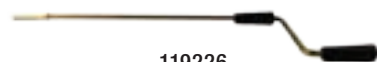
1134121



352338



266030



119226

POWER TONGUE JACK



QUICK FACTS

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

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 travel trailer RV. The Power Tongue Jack is quiet and efficient and features four LED lights so it's easy to set up camp day or night.



Power Tongue Jack

part no.	description
285318	Power Tongue Jack - Black

MANUAL STABILIZER & SIDEWINDER JACKS



24" Scissor Jack Kit
(mounting hardware not shown)



30" Scissor Jack Kit
(mounting hardware not shown)

Manual Jacks

part no.	description
285325	24" Stabilizer Jack; 1 per package w/ mounting hardware
285326	24" Stabilizer Jack Kit; 2 jacks, mounting hardware & crank handle
285332	30" Stabilizer Jack; 1 per package w/ mounting hardware
285344	30" Stabilizer Jack Kit; 2 jacks, mounting hardware & crank handle
285324	Standard Manual Stabilizer Jack Crank Handle

QUICK FACTS

- 6,000-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



2,000# Sidewinder Jack
(hardware not shown)

QUICK FACTS

- 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

Manual Sidewinder Jack

part no.	description
285420	2,000# Manual Sidewinder Jack w/ mounting hardware

JT'S STRONG ARM™ JACK STABILIZER KITS



Put an end to unwanted chassis movement!

Each JT's Strong Arm stabilizer tube bolts on to each landing gear leg and to the RV frame, forming a rigid triangle to eliminate unwanted chassis movement and provide a rock-solid camping experience. The patented universal system is designed to attach to the three main types of jacks found on RVs: scissor, front landing gear and telescoping. JT's Strong Arm Jack Stabilizers come in easy bolt-on kits of four or six stabilizer tubes and everything needed for installation.



Scissor Jack installation



Front Landing Gear Installation



Telescoping Jack Installation

Stabilizer Kit

part no.	description
191023	Fifth-Wheel Kit Over 58" Between Landing Gear
191024	Fifth-wheel Kit Under 58" Between Landing Gear
191025	Travel Trailer Kit



QUICK FACTS

- Eliminates annoying chassis movement
- Provides a rock-solid camping experience
- Dealer installation or do-it-yourself
- One-time installation/permanently attached
- Works with most jack applications
- Bolt-on installation; no welding required
- If unit has hydraulic jacks, three #314592 jack adaptor lugs are required
- If unit has electric stabilizer jacks, one #314597 adaptor kit needed per set of electric stabilizer jacks

JT'S STRONG ARM™ JACK STABILIZER ACCESSORIES



314592 - Jack Adaptor Lug: Hydraulic

2 per package: Lugs can be welded to round hydraulic foot pads to attach JT's Strong™ Arm Jack Stabilizers. Bolt-on or weld-on application. Bolts included.



314596 - 4" Swing Bolt Kit

Replacement bolt kit: 4" swing bolts are used on front and rear jacks to attach stabilizer bar.



314600 - Spacer Mount

2 per package: Spacer kit used when Nylock nut can't be installed at the end of the bolt due to restricted access such as a chassis or floor insulation/underbelly.



314593 - Silver Bullet Lifting Handle

2 per package: Threads into 4" swing bolt on front landing gear leg and can be used to manually lift front jack when needed.



314597 - Electric Stabilizer Jack Pad Adaptor Kit

4 per package: Used to attach stabilizers to LCI® electric stabilizer jack foot pads. One plate goes on each side of jack pad to allow electric jack to retract fully.



314601 - Front Landing Gear Clevis Kit

Replacement kit: Fits around fifth-wheel front landing gear legs in order to attach stabilizer bars.



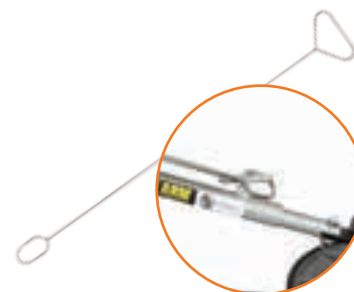
314594 - T-Bolts

2 per package: Replacement T-Bolts tighten stabilizer arms. Must loosen T-Bolts before extending or retracting all jacks or else jack damage can occur.



314598 - Stiffening Pads

2 per package: Use on cross members to strengthen thinner gauge material or use two to sandwich compartment floor. Place pads 1/4" from the front or back edge.



314602 - T-Handle Tool

This 27-1/2" tool allows you to tighten or loosen T-Bolts without kneeling or crawling on the ground.

Stabilizer Accessories

part no.	description
314592	Jack Adaptor Lug; Hydraulic
314593	Silver Bullet Lifting Handle
314594	Replacement T-Bolts
314595	1-1/4" Swing Bolt Kit
314596	4" Swing Bolt Kit
314597	Electric Stabilizer Jack Adaptor Kit
314598	Stiffening Pads
314599	Thread Cutting Bolt Kit
314600	Spacer Mount
314601	Front Landing Gear Clevis Kit
314602	T-Handle Tightening Tool



314595 - 1-1/4" Swing Bolt Kit

Replacement bolt kit: 1-1/4" swing bolts are bolted to the frame or spacer mount on units with an enclosed underbelly to attach stabilizer bar.



314599 - Thread Cutting Bolt Kit

12 per package: Used to attach spacer mounts to the frame. Drill 1/8" pilot hole, then use 5/16" bit. Bolts are designed to cut through frame as you drill.

LANDING GEAR

Power front landing gear is standard on most fifth-wheels produced today. Shouldn't your customers have access to the same time-saving feature? Easily raise the front of a fifth-wheel RV with our universal mount Power Landing Gear.

Landing Gear

part no.	description
333964	6,000# Universal Mount Power Landing Gear Kit (Includes legs, feet, pins, brackets, crank handle, gears, motor & switch)
333966	6,000# Universal Mount Manual Landing Gear Kit (Includes legs, feet, pins, brackets, crank handle & gears)
217884	Standard Landing Gear Motor & IP-rated switch & harness
179013	Lead Universal Mount Landing Gear Leg & pin
179014	Follow Universal Mount Landing Gear Leg & Pin
276602	Aluminum Landing Gear Box for Universal Mount Legs
119225	Standard Landing Gear Foot
334096	Universal Landing Gear Cross Shaft Kit Includes (1) 1" x 1" and (1) 3/4" x 3/4" cross shaft tubes
119226	Manual Crank Handle
142178	Standard Landing Gear Motor only
145236	White IP-Rated Switch and harness only
196308	Heavy-Duty 6500# Tuson Landing Gear Motor only
141893	High Speed Tuson Landing Gear Motor only
113511	Weld-on Landing Gear Leg Bracket
146060	Follow Leg Repair Kit
146059	Lead Leg Repair Kit

QUICK FACTS

- Universal mount design
- 6,000-pound capacity
- 21" stroke
- Inner tube extends an additional 16"
- 1" between tube holes
- Rust-prohibitive surface on outer leg
- IP-rated switch
- Standard, high-speed & heavy-duty motor options



QUICK RELEASE PULL PINS

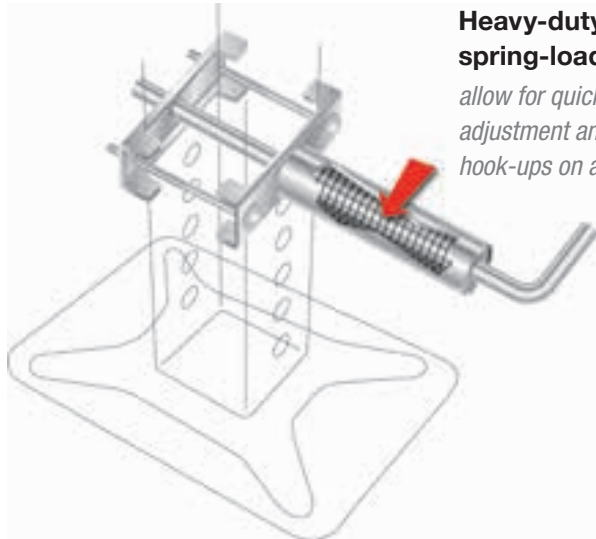
Standard landing gear pull pins are a pain! Simply pull the Quick Release Pull Pin and let the inside leg drop to the ground. When jacks are raised or lowered, the pin will automatically snap itself into place. No more messing with those cumbersome lynch pins. Simply pull and release!

QUICK FACTS

- Makes operating landing gear legs less cumbersome
- Quicker and easier than standard hair pin
- Bright zinc-plated finish
- 3/8" diameter pin fits 7/16" hole
- One-time installation/permanently attached
- Works with all type of jacks
- Bolt-on installation; no welding required



Heavy-duty spring-loaded pull pins allow for quick height adjustment and secure hook-ups on a fifth-wheel trailer.



Quick Release Pull Pins

part no.	description
308287	Quick Release Pull Pins (Pair)

ELEPHANT FOOT JACK PADS & STANDARD JACK PADS

A larger footprint means more stability and less rocking and swaying while camping. Our molded composite Elephant Foot Pads increase the jack footprint to 10 inches in diameter and don't get stuck in the ground as easily as steel feet do.

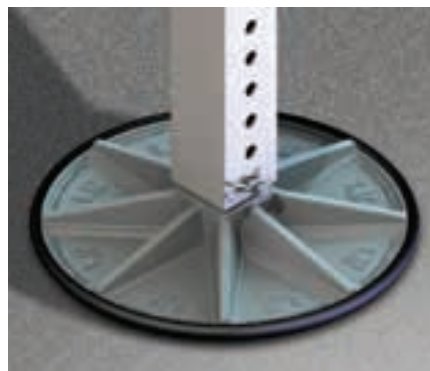
QUICK FACTS

- Increase your jack footprint to 10" diameter
- 2x the footprint of standard jack pads!
- Added stability to any RV
- Easy DIY installation
- Thick, tough molded composite construction
- Elephant Foot Pads don't get stuck in the earth as easily as steel feet do



Elephant Foot Jack Pads

part no.	description
191386	Elephant Feet Fifth-wheel Kit; Set of 4 Feet & Shoes
191387	Elephant Feet Travel Trailer Kit; Set of 4 Feet & Shoes
314603	Elephant Shoes (Pair)



Front Landing Gear Application



Scissor & Telescoping Jack Applications

Standard Jack Pads

part no.	description
314667	9" Round Landing Gear Pad (Pair)
119225	Standard Landing Gear Pad
294156	Snap Pin 3/8" x 2" – Bulk
329267	Snap Pin 3/8" x 2" – 2/pkg.



9" Round Jack Pad



Standard Landing Gear Foot

**Pin Boxes 37-42**

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Pin Box Fit Up Guide.....39

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TRAILAIR® PIN BOX PROFIT PROGRAM

The Trailair Pin Box Profit Program features a complete line of pin box solutions to cover the novice weekend RVer and the full-timer RVer, who demands nothing but the best towing experience. Each Trailair pin box dampens road shock to make fifth-wheel towing more comfortable and less stressful for the driver. The in-store product display shown below makes it easy to educate customers on how to enhance their towing experience, and we can work with you to create custom web ads, email blasts and more to further support your sales efforts.

Optional monitor loops RV Doctor videos and Trailair info.



Display up to two Trailair pin boxes at a time.

Pin boxes are removable and can be sold right off the display.



Follow these steps to determine the correct Pin Box replacement model:

Step 1:

Look for the white sticker with a 4-digit number on it. (ex. 1621 or 1716)

Step 2:

What is the GVWR of the unit?

Step 3:

Visually compare the illustration to the mounting wing on the trailer.

Step 4:

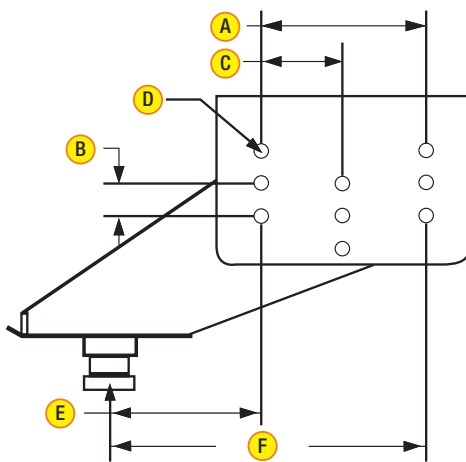
Measure length of box (front row of bolts to center of pin).

Step 5:

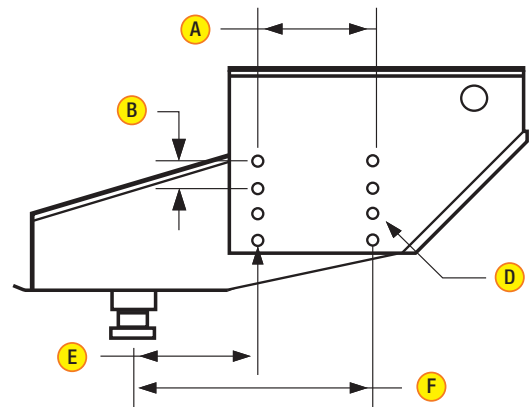
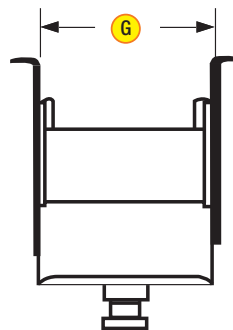
Measure bolt pattern (all three dimensions).

Step 6:

Measure box width.



Three-Row Hole Pattern



Two-Row Hole Pattern

LCI Pin Boxes

OEM Part No.	LCI Replacement	Bolt Pattern	Style	Horizontal Distance Between Bolt Pattern A	Vertical Distance Between Bolt Pattern B	Distance Between Rows C	Bolt Size D	Bolt Head Size	Front Row Bolts to Center of Kingpin E	Rear Row Bolts to Center of Kingpin F	Box Width G
1621	L05	2-row	Long	7-3/4"	2"	n/a	5/8"	15/16"	17-3/4"	25-5/8"	12"
0719	M15	2-row	Long	7-3/4"	2"	n/a	5/8"	15/16"	9"	16-7/8"	12"
1716	L07	3-row	Long	8-3/4"	2-1/2"	4-3/8"	5/8"	15/16"	20-3/8"	29-1/8"	12-1/2"
1116	M19	3-row	Long	8-3/4"	2-1/2"	4-3/8"	5/8"	15/16"	14-5/8"	23-1/4"	12-1/2"

NOTE: We realize there are many different pin boxes on the market. If your pin box does not match up to these specs, please feel free to contact your customer service representative.

FLEX AIR® PIN BOX

The most comfortable towing experience!

The Flex Air Pin Box combines LCI's time-tested Trailair® Air Ride technology with its Rota-Flex® pivoting head to significantly reduce fore-to-aft movement and vertical tug-of-war between a fifth-wheel RV and tow vehicle, providing the user a more comfortable ride. The Flex Air Pin Box utilizes an air bag to absorb road shock and vibrations, a rubberized compound to soften jarring motion, and an oil shock absorber to handle rebound action, dampen kickback and control chucking.



1 Air Ride Technology

The air bag acts as a buffer between the tow vehicle and coach to absorb road shock and vibrations that can damage an RV.



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 RV.



4 Rubberized compound

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

Flex Air Pin Box

part no.	description
328484	M15 18K Flex-Air, Med. Tow
328492	L05 18K Flex Air, Long Tow

AIR RIDE & ROTA FLEX™ PIN BOXES

Enhance your towing experience!

Air Ride

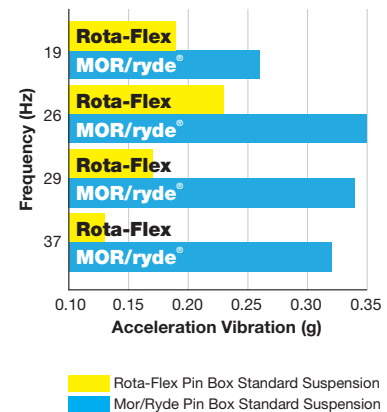
part no.	description
171200	L05 Air Ride Pin Box; 16K (replaces LCI 1621 Pin Box)
155930	L05 Air Ride Pin Box; 18K (replaces LCI 1621 Pin Box)
158778	Long Jaw Air Ride Pin Box; 21K (replaces LCI 1621 Pin Box)
155933	L07 Air Ride Pin Box; 21K (replaces LCI 1716 Pin Box)
179879	M15 HD Air Ride Pin Box; 18K (replaces LCI 0719 Pin Box)
155943	M19 Air Ride Pin Box; 21K (replaces LCI 1116 Pin Box)



- Air bag acts as a buffer between the tow vehicle and coach to absorb road shock and vibrations
- Oil shock absorber handles rebound action, dampening kickback and controlling chucking



Rota-Flex vs. MOR/ryde® Pin Boxes Accelerated Frame Chatter



Rota-Flex

part no.	description
328330	Rota-Flex 1621 Pin Box; 18K
176440	Rota-Flex 1116 Pin Box; 19K
328329	Rota-Flex 1621 SHD Pin Box; 21K

- Pivoting head controls vertical tug-of-war between tow vehicle and RV
- Durable rubberized compound absorbs motion and vibration caused by road shock

STANDARD PIN BOXES

LCI pin boxes are the industry standard. Each pin box has a rust-resistant powder-coated surface. Please consult your original equipment label before purchasing a new LCI pin box.



1621 Pin Box Shown

LCI Pin Boxes

part no.	description
1270271	1116 Retracted Pin Box, 19K
1191191	1621 Standard Pin Box, 15.5K
1191151	1621 HD Pin Box, 18K
1387883	1621 SHD Pin Box, 21K
1324791	1716 Retracted Pin Box, 15.5K

PIN BOX COVERS & NEVER FAIL™ WHISPER DISK

Give any RV an upgraded look with our stylish Pin Box covers. Available in gray, white and black, our Pin Box covers are easy to install on LCI 1621 pin boxes, which are standard on most fifth-wheel RVs.



Pin Box Covers

part no.	description
301458	1621 Pin Box Cover (White)
301459	1621 Pin Box Cover (Black)
301460	1621 Pin Box Cover (Gray)



Stop obnoxious towing noise!

You know what we're talking about — those loud, obnoxious noises you hear while driving slow or backing up a fifth-wheel RV. Stop the noise for good and protect your investment with the durable Never Fail Whisper Disk! It will NEVER wear out and it will NEVER break! If it does, Lippert Components will send you a replacement.

- Stops the noise for good
- No maintenance required
- Permanently lubricated

Never Fail Whisper Disk

part no.	description
286160	Fifth-wheel Whisper Disk
2861601	Fifth-wheel Whisper Disk (French)



STRAPTEK™ WEIGHT DISTRIBUTION TECHNOLOGY

THROW YOUR CHAINS AWAY!

Straptek™ simplifies weight distribution hitch systems for trailers by employing a ratchet winch and heavy-duty polyester straps instead of traditional chains and snap-up brackets. Straptek allows users to safely adjust weight distribution spring bars on their trailer with a standard socket wrench. It also provides sway control and is compatible with most weight distribution hitch systems.

Easier Adjustment

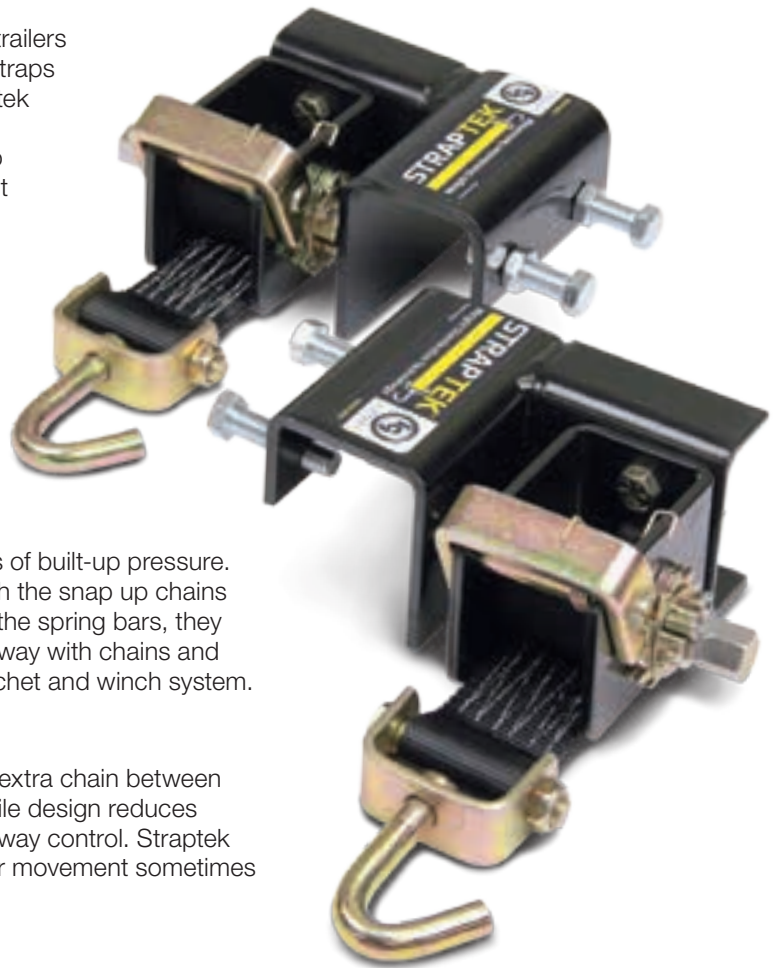
Standard weight distribution systems (WDS) require raising the tow vehicle with a tongue jack over and over in order to get the right tension. Straptek adjusts by simply tightening or loosening the heavy-duty polyester straps with a standard socket wrench, saving time and energy.

Safer Adjustment

Standard WDS spring bars can bear hundreds of pounds of built-up pressure. When unhooking a trailer, an RVer must eventually unlatch the snap up chains using a lifting accessory. If too much tension remains on the spring bars, they can snap back and cause serious injury. Straptek does away with chains and can be adjusted and readjusted using an easy-to-use ratchet and winch system.

Controls Sway

A standard WDS system requires at least 7-1/2 inches of extra chain between the snap-up hook and the spring bar. Straptek's low-profile design reduces the pendulum length by about half, providing increased sway control. Straptek reduces the anxiety that comes with the dangerous trailer movement sometimes allowed by traditional chain and bracket systems.



Standard weight distribution systems can require raising and lowering the tow vehicle with a jack over and over to get the right tension.



Straptek adjusts by simply tightening or loosening the heavy-duty polyester straps with a standard socket wrench, saving time and energy.



QUICK FACTS

- Integrates with most WDS hitches on the market; will not function with Equal-i-zer® Sway Control Hitches
- Attaches to any tubular or C-Channel frame trailers
- 1-1/8" socket head attachment required (not included)
- Spring bars and hitch sold separately
- Kit includes two Straptek Tensioner Assemblies, two straps and attachment bolts

Straptek Kit

part no.	description
335852	Straptek Tensioner Kit



Security.....	45-46
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Storage.....	47-52
Underchassis Storage Units	47
TV Lift System	47
Kwikkee® Cargo Trays	48-51
Kwikkee Utility Trays.....	52

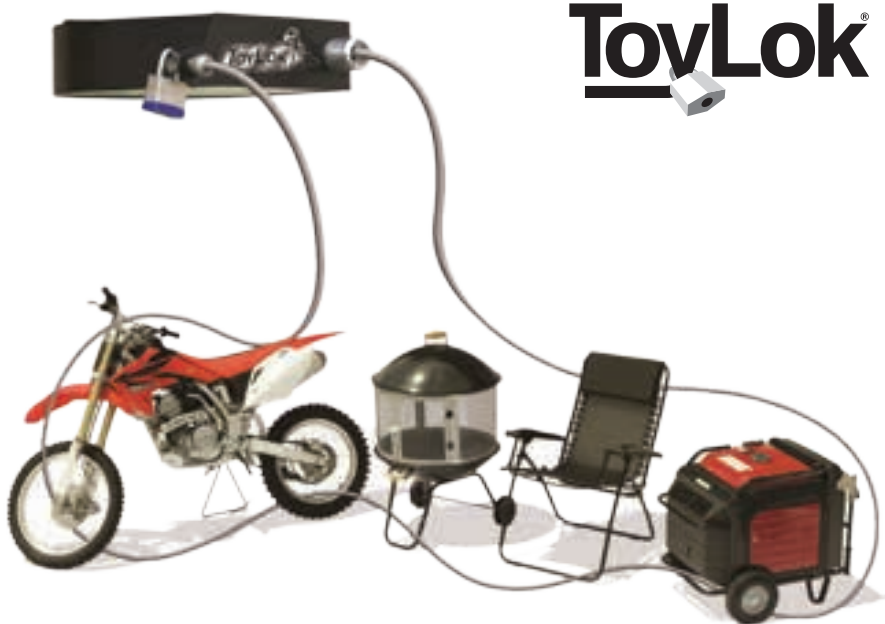
TOYLOK® ANTI-THEFT DEVICE

Loop it, lock it and leave it.

Lock up the bike, ATV, grill, generator, camp chairs, dirt bike— just about anything — with the ToyLok anti-theft device. Simply bolt ToyLok onto the RV chassis, hitch or bumper and easily secure valuable personal property outside by extending the self-retracting cable, looping it through valuables and locking it with the heavy-duty padlock.

QUICK FACTS

- Easy bolt-on application
- Includes mounting hardware, padlock and 2 keys
- PVC-coated, anti-abrasion cable; 15' nylon version, 18' steel version
- Cable rated to 8,000 pounds
- Internal braking system allows you to choose optimal cable length



ToyLok®



Toylok

part no.	description
337120	Toylok Anti-Theft Device; Nylon Nylon Casing; Padlock included
337118	Toylok Anti-Theft Device; Steel Steel Casing; Padlock not included
337111	Toylok Hitch Mounting Kit Fits 1-1/4" or 2" receivers; Hardware included
337112	Truck Mounting Adapter Mounts in truck stake pocket; protective pad and hardware included
337113	RV Bumper Mount Adapter Designed to fit most 4" square RV bumpers
337114	ATV/UTV Mount; Front/Rear Attaches to front or rear rack
337117	Tool Box Mount Adapter Includes hole saw, grommet and label
337110	Toylok Repair Kit



337111



337112



337113



337114



337117



337110

UNDERCHASSIS STORAGE SYSTEMS & TV LIFT SYSTEMS

Underchassis Storage Systems help RVers save space and fit everything they need in their home away from home.



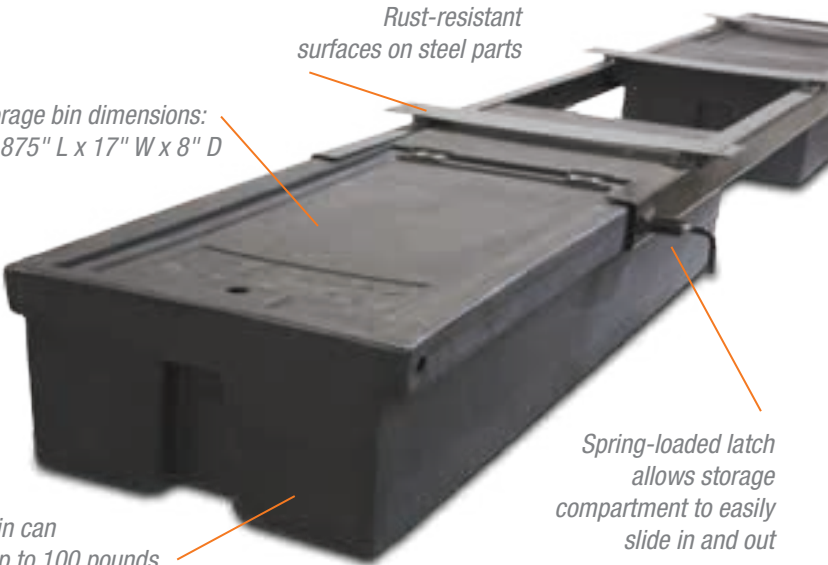
Optional spare tire winch option available (tire not included)



Includes two detachable molded storage boxes

Storage bin dimensions:
27.875" L x 17" W x 8" D

Rust-resistant
surfaces on steel parts



Each bin can
store up to 100 pounds

Spring-loaded latch
allows storage
compartment to easily
slide in and out

Underchassis Storage Systems

part no.	description	dimensions
236558	Underchassis Storage Container; Double; No Tire Carrier	99.5" L x 19.125" W x 10.1875" D
125460	Underchassis Storage Container; Double; With Spare Tire Carrier	99.5" L x 19.125" W x 8.28" D
175180	Underchassis Storage Container; Double; No Tire Carrier	96" L x 19.125" W x 8.28" D
159056	Spare Tire Winch (Only)	6.5" L x 2.5" W x 6" D



159056 Winch Only



This TV Lift is a great way to save on counter space and an impressive way to display a TV! The lightweight system is easy to install and program, and smart technology shuts the motor off in case of obstruction.



Convenient remote
control included



Includes mounting
hardware; easily
mounts to cabinet,
fireplace, counter, etc.†

QUICK FACTS

- Patented worm rail design efficiently moves TV up and down
- Easy one-button programming; use the same button to program two stopping points; programming takes less than one minute
- Lifts TVs weighing up to 200 pounds
- Requires less depth than other systems
- Wireless remote and manual switch included
- 10-foot wiring harness allows flexible installation
- Perfect for the home as well
- Can be used for other applications, such as cabinets, etc.

TV Lift System

part no.	description
309690	TV Lift System with RF Remote



†Hardware included will mount TV Lift system and motor to desired mounting location. Hardware to mount TV sold separately. Please consult your TV's owners manual for correct bolt dimensions.

KWIKEE® CARGO TRAYS



Customize for easy access to storage

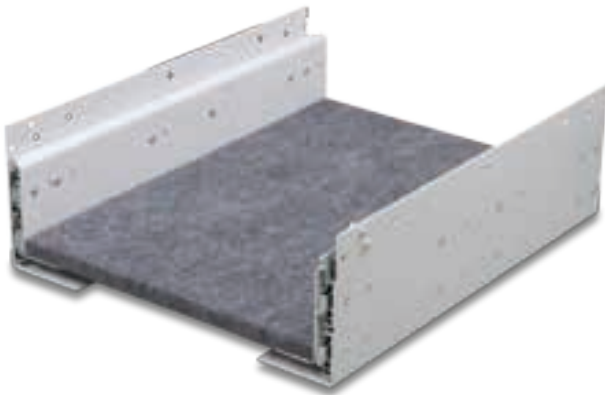
Kwikkee Cargo Trays makes accessing storage so much easier. RVers can stop climbing into deep storage compartments or straining to reach items in the back. Instead they can simply slide out the tray and grab what they need. Industrial grade ball-bearing slides keep trays gliding smoothly and allow them to extend all the way out. You customize the Kwikkee Cargo Trays to perfectly fit each customer's storage compartments using plywood. Once installed, cover with carpet, rubber matting or vinyl.



Heavy-Duty Slide



Shown as packaged



Flooring not included;
Shown as installed

QUICK FACTS

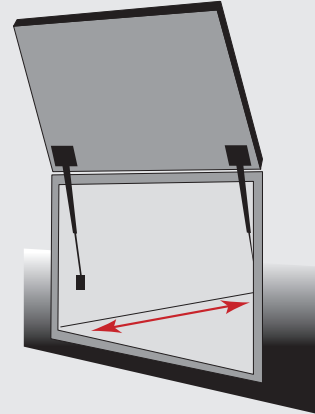
- Industrial grade ball-bearing slide
- 200-400-pound weight capacity
- Safety latch holds platform secure during travel and when fully extended
- Made with heavy-gauge steel and powder-coated finish
- Optional trim kit sold separately

part no.	description	capacity	latches
378870*	16" Heavy-Duty Slide	200 lbs.	Right Side
370793	22" Heavy-Duty Slide	200 lbs.	Right Side
370794	22" Heavy-Duty Slide	400 lbs.	Right Side
378956*	30" Heavy-Duty Slide	200 lbs.	Right Side

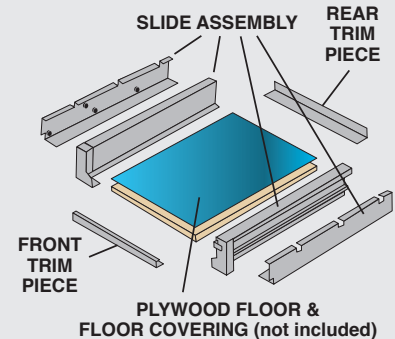
*You determine width with plywood. Trim Kit optional.

How to Measure

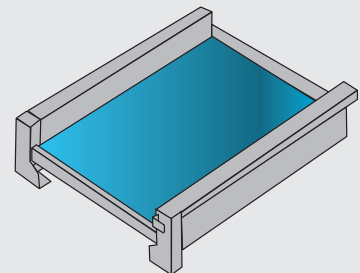
1. To select slide size (length), measure depth of compartment.



2. Determine desired width, allowing 4" for frame sides. Cut a section of 3/4" plywood (not supplied) and both trim pieces (if needed). Attach plywood to inner slide frame.
3. Square outer slide frame. Mark support holes, drill, and secure outer frame through the basement floor.



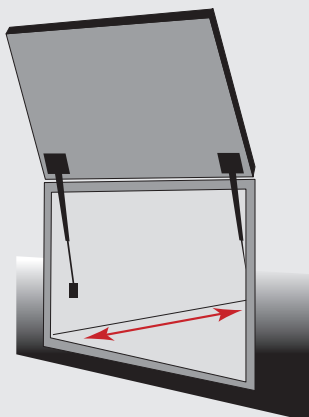
4. Cover plywood with carpet, rubber mat, or vinyl (not supplied).



KWIKEE® CARGO TRAYS

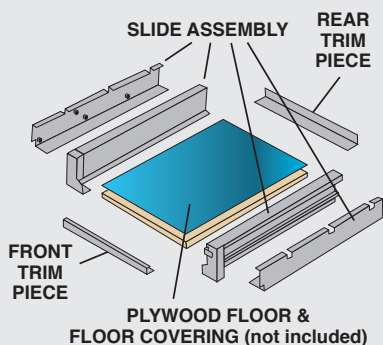
How to Measure

1. To select slide size (length), measure depth of compartment.

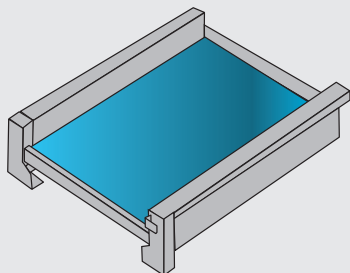


2. Determine desired width, allowing 4" for frame sides. Cut a section of 3/4" plywood (not supplied) and both trim pieces (if needed). Attach plywood to inner slide frame.

3. Square outer slide frame. Mark support holes, drill, and secure outer frame through the basement floor.



4. Cover plywood with carpet, rubber mat, or vinyl (not supplied).



Super Slide I

QUICK FACTS

- 1,000-pound capacity cargo hauler with roller-bearing action
- Ships with U-Channel and L-Bracket for trim and stiffener
- If longer trim is needed, order from trim kit listing and cut to fit
- Fits almost any sub-floor compartment
- A spring-loaded latch locks the slide in three positions
- Color-matched trim pieces available for the deck
- Width is defined by the size of the compartment



Flooring not included; shown as installed



Shown as packaged

part no. w/o trim kits	part no. with trim kits included	description	capacity	latches
370770	370773 (37.75")	36" Super Slide I	1,000 lbs.	3-position
370763	370764 (37.75")	42" Super Slide I	1,000 lbs.	3-position
379973	370765 (48")	48" Super Slide I	1,000 lbs.	3-position
n/a	370769 (46")	54" Super Slide I	1,000 lbs.	3-position
379904*	379811* (46")	60" Super Slide I	1,000 lbs.	3-position
379507*	370774 (46")	70" Super Slide I	1,000 lbs.	3-position
370775	380272* (46")	90" Super Slide I	1,000 lbs.	2-way slide
370778	370780 (46")	80" Super Slide I	1,000 lbs.	2-way slide

*You determine width with plywood. Trim Kit optional for P/N w/o trim kits. For P/N with trim kit included, size of trim kit is specified in parenthesis.

Trim Kits for Heavy-Duty & Super Slide I

part no.	description
380319	32" Trim Pieces
380318	48" U-Channel

Super Slide II

QUICK FACTS

- Heavy-duty roller bearings
- 800-pound weight capacity
- One-direction slides lock in closed position
- Two-way slides lock in center
- Corrosion-resistant roller bearing action
- Compartment depths from 36" to 90"



Flooring
not included;
shown as
installed



Shown as
packaged

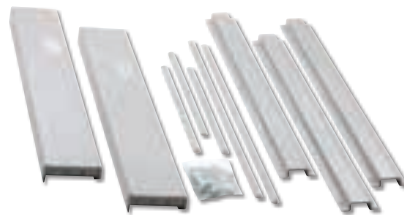
part no.	description	capacity	pulls
378806*	36" Super Slide II	800 lbs.	1-way slide
370782	42" Super Slide II	800 lbs.	1-way slide
370783	48" Super Slide II	800 lbs.	1-way slide
370785	54" Super Slide II	800 lbs.	1-way slide
370787	60" Super Slide II	800 lbs.	1-way slide
370761	80" Super Slide II	800 lbs.	2-way slide
370762	90" Super Slide II	800 lbs.	2-way slide

*You determine width with plywood. Trim kit required.

Trim Kits for Super Slide II

part no.	trim kit end piece width	compartment opening
370669	17"	21"
380150*	19"	23"
370672	21"	25"
370674	23"	27"
370676	24"	28"
370678	27"	31"
370680	30"	34"
370682	32"	36"
370684	33"	37"
370688	36"	40"
370690	37"	41"
370692	39"	43"
379805*	41"	45"
370753	42"	46"
370755	44"	48"
370757	48"	52"
370759	51"	55"

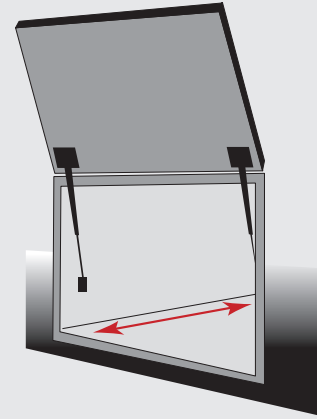
Trim kit is required for Super Slide II. Order trim kit to desired compartment width less 4" (see chart). Trim kit includes (2) end trim pieces, jig kit, and (3) mid-rails. You add the plywood and carpet.



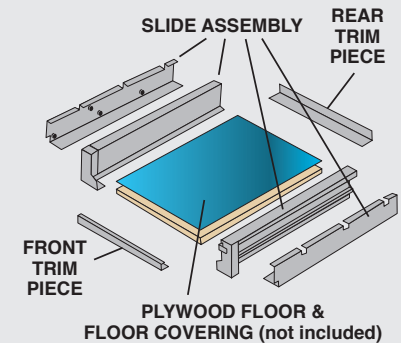
Shown as packaged

How to Measure

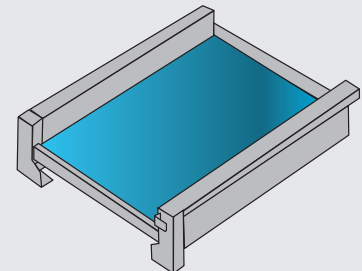
1. To select slide size (length), measure depth of compartment.



2. Determine desired width, allowing 4" for frame sides. Cut a section of 3/4" plywood (not supplied) and both trim pieces (if needed). Attach plywood to inner slide frame.
3. Square outer slide frame. Mark support holes, drill, and secure outer frame through the basement floor.



4. Cover plywood with carpet, rubber mat, or vinyl (not supplied).



UTILITY TRAYS

Battery Trays

- Fully assembled
- Smooth ball-bearing and roller-bearing movement
- Powder-coated finish
- Trays lock securely in stowed position
- Safety latch locks slide
- Holds 1 to 8 batteries



Battery strap available for replacement; solid metal hooks at each end and adjustable buckle for easy access

part number	outside dimensions			inside dimensions		weight capacity
366333	15-1/2"	15-1/8"	3-3/8"	14"	13"	130 lbs.
366485	14-9/16"	15-1/2"	3-5/16"	13"	14-1/4"	130 lbs.
366345	15-3/8"	13"	2-1/2"	14"	12-1/8"	130 lbs.
366357	16-1/8"	13"	2-1/2"	14-3/4"	12-7/64"	130 lbs.
366502	14-9/16"	16-3/8"	3-3/8"	13"	15-1/8"	130 lbs.
366329	15-13/16"	24"	3-3/16"	13-3/8"	21-3/8"	200 lbs.
366342	16-9/16"	16-13/16"	3-3/16"	14-1/4"	14-1/4"	200 lbs.
366331	25-1/8"	24-13/16"	3-3/16"	22-7/8"	22-7/8"	200 lbs.
366332	22-1/4"	15-1/4"	3-1/16"	20"	13-7/8"	200 lbs.
366328	16-15/16"	22-5/8"	3-3/16"	14-3/8"	21"	200 lbs.
366499	24-9/16"	18-5/16"	3-3/16"	22-1/8"	17-1/8"	200 lbs.

*Inside dimension is for battery configuration; outside dimension is for compartment fit.

part number	description
366325	Battery Strap

Freezer/Refrigerator Trays

- Opening in bottom accommodates drainage and circulation
- Smooth ball-bearing and roller-bearing movement
- Safety latch locks slide
- Tray comes assembled

part number	outside dimensions			inside dimensions		weight capacity
379870	33-3/4"	28-1/16"	3-11/16"	31-1/2"	20-1/8"	200 lbs.
380021*	16-3/4"	28-1/16"	3-11/16"	14-1/2"	25-1/2"	200 lbs.
380009*	27-1/2"	18-1/16"	3-11/16"	25-1/4"	14-5/8"	200 lbs.

*Inside dimension for freezer/refrigerator size; outside dimension for compartment fit





Waste Management Profit Program	54-55
Waste Master® & Accessories	56-57
Flow Down™	58
360 Siphon®	58

WASTE MANAGEMENT PROFIT PROGRAM

We Make it Easy. You Make the Sale.



RV Waste Management Profit Center Program

Lippert Components is offering a new RV Waste Management Profit Center program featuring the 360 Siphon™ RV holding tank vent cap, Waste Master® RV waste management system and Flow Down™ RV drain support system, all backed by comprehensive marketing support to ensure your success!



Vent it.



Flush it.



Support it.

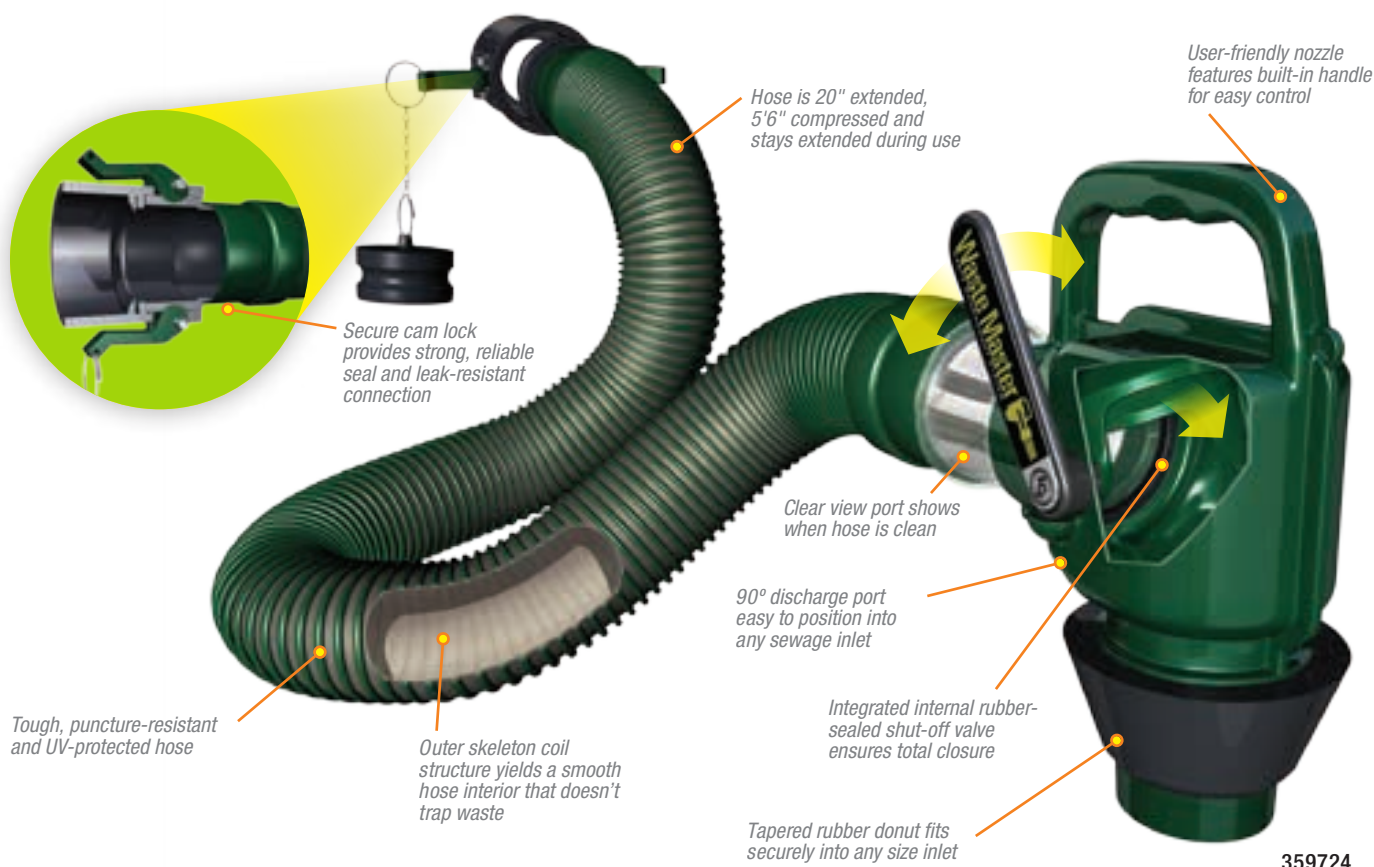
WASTE MANAGEMENT PROFIT PROGRAM



- Durable, patented product technology
- Eye-catching, shelf-ready packaging
- Compelling product display header
- Digital product awareness campaign

WASTE MASTER®

Goodbye, stinky slinky!



Secure Cam Lock

The Waste Master isn't just a hose and nozzle, it comes complete with a time-tested cam lock connector that ensures a leak-resistant connection to the sewer outlet. Traditional RV hose bayonet fittings can leak, but industrial grade cam locks have been used in the liquid transportation industry for decades and are proven to provide a strong, reliable seal.



Tough Clean Hose

Unlike traditional hose coils that trap debris, the patented Waste Master hose is designed with its helical coil on the outside, while the inside is much smoother, preventing waste from getting trapped inside the hose. The UV-protected hose is 5'-6" compressed and 20 feet extended and features technology that keeps it extended during use to the exact length required.



User-Friendly Nozzle

The permanently-connected nozzle is molded with an easy-grip handle, an integrated shut-off valve and a clear view port that allows the user to see when waste has completely evacuated, helping ensure the tanks and hose are clean. The nozzle also features a 90 degree discharge port that is easy to fit and secure into any sewage inlet.

Waste Master Accessories

part no.	description
359724	Waste Master Cam Loc Adaptor Kit – 20'
360782	20' Hose Nozzle Assembly without Cam Lock Fitting
360784	20' Extension for Waste Master Cam Loc Adaptor Kit
360785	Male Cam to Male Bayonet Fitting
360578	Cam Loc Assembly with Black Cap
360788	Male Cam Garden Hose Adaptor
360789	Tote Tank adaptor Kit
362886	3" Cam Loc Male/Female - Threaded Fitting
376294	20' Hose Assembly with Cam Loc Fitting



360782



360784



360785



360578



360788



360789



362886



376294

Waste Master Accessories

part no.	description
363201	Female Cam by Female Cam with Caps
349521	Sewer Nozzle
340919	Donut Seal for Nozzle
360807	Replacement Seal Kit for Nozzle
360808	Replacement Seal for Female Cam Loc Fitting
359954	Male Cam Cap
360806	3" Flexible Rubber Coupling with SS Hose Clamps
362881	Nozzle Enclosure with Door & Frame Assembly
363357	Deluxe Storage Plug for Waste Master Hose



363201



349521



340919



360807



360808



359954



360806



362881



363357

FLOW DOWN™ & 360® SIPHON

Adjustable RV drain support system

The Flow Down™ adjustable RV drain support system keeps your drain hose up off of the ground and easily adjusts to nearly any slope, preventing sewage from getting trapped in the hose. This premium system eliminates odor by preventing waste buildup and protects your hose from damage. No more carrying lumber, rocks or modified PVC pipe to hold your hose up off the ground. The legs of each section can be simply adjusted using the knobs, and the kit can also be set to safely pivot the hose around obstructions. One kit extends to more than 10 feet and it can be easily expanded to 20 feet by adding a second kit.

Flow Down & Accessories

part no.	description
365053	Flow Down
365051	Single Ended Half Pipe Connector, Flow Down
365052	Double Ended Half Pipe Connector, Flow Down
365046	30" Section Half Pipe, Flow Down
365045	10" SQ Shaft Legs, Flow Down (Sold Each)
365044	Flow Down Embroidered Carry Bag



Smooth, 30" half pipe support sections prevent waste buildup and protect the hose



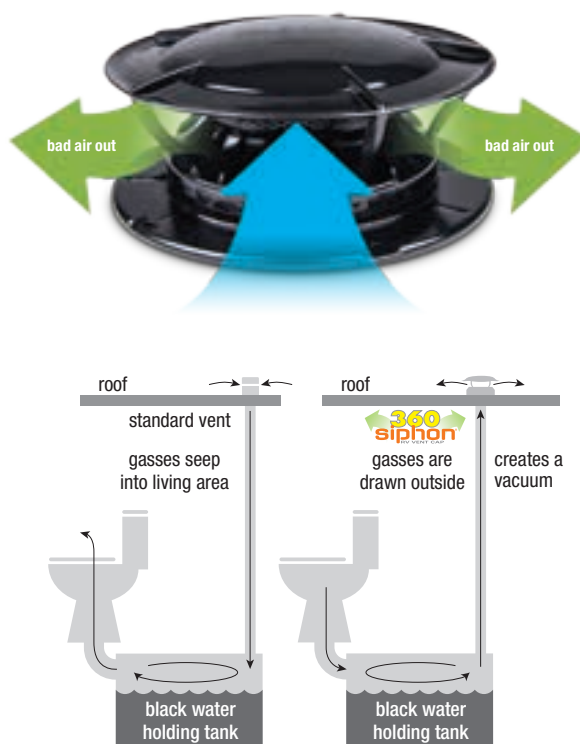
Eliminate tank odors from the source

The 360 Siphon® RV holding tank vent cap eliminates odors from the source — the holding tanks — and exhausts them out the roof vent before they have a chance to invade the RV 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. Breathe easier and enjoy a healthy, odor-free living environment with the 360 Siphon.



360 Siphon

part no.	description
364466	360 Siphon Roof Vent White
364464	360 Siphon Roof Vent Black



FEATURES

- Prevents odors and gasses from invading RV living space
- Speeds up waste breakdown, eliminating the need for chemicals
- Sophisticated, patented design with no moving parts
- Made in America of strong polycarbonate
- Easy installation and universal fit
- Works in any wind condition
- Built-in bug screen
- No maintenance

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by Lippert Components®



12V Push-Button Control

- Super easy operation: operates with push button mounted inside RV
- Easy access manual override
- Designed to provide optimum pitch when used over slide-outs
- Wide selection of quality vinyl and woven acrylic fabrics available with aluminum Solera Shield®
- Options: speakers, LED lights, Power Pack Solera battery, custom color hardware
- Optional XL 9'-8" projection regains space lost to slide-outs under the awning*

**Requires different roller assemblies*



Sets Up & Stores Automatically as You Crank

- The next best thing to a power awning; simply crank to extend and retract
- Automatically locks for travel when retracted
- Designed to provide optimum pitch when used over slide-outs
- Wide selection of quality vinyl and woven acrylic fabrics available with aluminum Solera Shield
- Options: LED lights, custom color hardware
- Optional XL 9'-8" projection regains space lost to slide-outs under the awning





Traditional Manual Spring Roll Up

- Great value for replacing any brand spring-loaded manual awning
- Simple standard manual operation: Unlock with wand, unroll with strap, set the braces and raise the arms
- Arms detach from bottom bracket and easily swing to "carport" position
- Wide selection of quality vinyl & woven acrylic fabrics available with aluminum Solera Shield
- Options: custom color hardware, LED lights, 9'-8" Destination option*

**Requires different roller assemblies*



Carport-Sized Shade & Shelter

- Manual spring roll up awning
- 9'-8" awning projection features vinyl fabric with aluminum Solera Shield
- Designed for extended-stay camping — **Comes complete with Center Ground Support and Awmbrella**
- Wide selection of vinyl fabric colors and custom color hardware available



12V PUSH-BUTTON CONTROL



NOTE: All awnings available from 10' to 21' widths in 1' increments

Isn't it time to replace that old manual awning? Upgrade to enjoy quick and easy setup with a premium Solera Power Awning. The top bracket fits right over the mounting holes from the old awning and the kit includes a label to cover mounting holes from the old bottom bracket. Choose from a wider range of sizes and fabric and hardware colors than any other RV awning under the sun.

- Super easy operation: operates with push button mounted inside RV
- Enjoy full or partial extension
- Exclusive, quick and simple independent pitch adjustment
- Auto rain dump feature — if water pools in the canopy, the arms will release it
- Designed to provide optimum pitch when used over slide-outs
- Easy access manual override
- Wide selection of quality vinyl and woven acrylic fabrics available with aluminum Solera Shield
- Optional Solera Power Pack perfect for DIY installs — eliminates wiring to RV
- Choose the XL 9'-8" projection canopy — perfect shade for tall motorhomes and fifth-wheel RVs



Painted hardware comes standard with black bracketry

Solera® Power Hardware

Short Arm, Fixed Pitch

- Requires 60-1/2" unobstructed area from awning rail straight down
- Requires min. clearance of 13-1/2" 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

Standard Arm, Adjustable Pitch

- Requires 66-1/8" unobstructed area from awning rail straight down
- Requires min. clearance of 11" between awning rail and top of entry door
- This hardware will roll the awning out at a pitch and will allow quick and easy pitch adjustment at either side of the awning

Tall Arm, Flat Adjustable Pitch

- Requires 69" unobstructed area from awning rail straight down
- Requires min. clearance of 2-1/2" 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

XL Arm, Flat Adjustable Pitch

- Requires 78" unobstructed area from awning rail straight down
- Requires min. clearance of 4-1/2" between awning rail and top of entry door
- This hardware is configured to 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 either side of the awning

Arm Type	Arm Size	Standard Head/White Hardware	Speaker head/White Hardware	Standard Head/Black Hardware	Speaker head/Black Hardware
Short Arm, Fixed Pitch	60-1/2"	388073	388075	388074	388076
Standard Arm, Adjustable Pitch	66-1/8"	351393	351394	351392	351395
Tall Arm, Flat Adjustable Pitch	69"	309221	351397	309223	351396
XL Arm, Adjustable Pitch*	78"	362241	362242	362243	362244

*NOTE: Solera XL arms require XL roller assemblies

Power Awning Kit Includes

- Two Arms
- Switch & wiring harness
- Fasteners

*Power Pack not available for Solera XL Awnings.

SETS UP & STORES AUTOMATICALLY AS YOU CRANK



NOTE: All awnings available from 10' to 21' widths in 1' increments

The Solera Hybrid Awning is the next best thing to a power awning. Simple crank operation makes setting up camp fast and easy, and the Hybrid locks into place when retracted for safe travel. Skip the hassle and cost of wiring and enjoy an easy DIY upgrade from a manual awning. The top bracket fits right over the mounting holes from the old awning and the kit includes a label to cover mounting holes from the old bottom bracket. Choose from a wider range of sizes and fabric and hardware colors than any other RV awning under the sun.

- Enjoy full or partial extension
- Deploys and retracts just like a Power Awning, except you supply the power — the awning opens, raises itself into camping position and lowers for secure travel as you crank.
- Exclusive, quick and simple independent pitch adjustment
- Auto rain dump feature — if water pools in the canopy, the arms will release it
- Designed to provide optimum pitch when used over slide-outs
- Wide selection of quality vinyl and woven acrylic fabrics available with aluminum Solera Shield®
- Choose the XL 9'-8" projection canopy — perfect shade for tall motorhomes and fifth-wheel RVs

Solera® Hybrid Hardware

Short Arm, Fixed Pitch

- Requires 60-1/2" unobstructed area from awning rail straight down
- Requires min. clearance of 13-1/2" 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

Standard Arm, Adjustable Pitch

- Requires 66-1/8" unobstructed area from awning rail straight down
- Requires min. clearance of 11" between awning rail and top of entry door
- This hardware will roll the awning out at a pitch and will allow quick and easy pitch adjustment at either side of the awning

Tall Arm, Flat Adjustable Pitch

- Requires 69" unobstructed area from awning rail straight down
- Requires min. clearance of 2-1/2" 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

XL Arm, Flat Adjustable Pitch

- Requires 78" unobstructed area from awning rail straight down
- Requires min. clearance of 4-1/2" between awning rail and top of entry door
- This hardware is configured to operate a 9'-8" extension canopy. It will roll the awning out flat to allow for clearance over slides, and allows quick and easy pitch adjustment at either end of the awning



Painted hardware comes standard with black bracketry

Arm Type	Arm Size	Plain Head/ White Hardware	Plain Head/ Black Hardware
Short Arm, Fixed Pitch	60-1/2"	388419	388420
Standard Arm, Adjustable Pitch	66-1/8"	351826	351825
Tall Arm, Flat Adjustable Pitch	69"	351828	351827
XL Arm, Adjustable Pitch*	78"	V000335590	V000335589

*NOTE: Solera XL arms require XL roller assemblies

Hybrid Awning Arm Kit Includes:

- Two arms
- Crank rod
- Fasteners





SOLERA POWER & HYBRID XL AWNINGS

NEW XL!
9'-8" EXTENSION

**20%
MORE SHADE**

XL

REGULAR



*Painted hardware
comes standard with
black bracketry*



The Solera XL Awning features a 9'-8" projection making it perfect for taller RVs and RVs with a slide-out under the awning. Class A motorhome, fifth-wheel and toy hauler RVs keep getting taller and taller, so it can be hard to get the shade you need from an 8-foot awning. Not only that, but many brands now feature slide-outs under the awning, which can really limit your shaded patio area. Choose a Power or Hybrid Solera XL Awning to enjoy 20 percent more shade where you need it most!

XL Power Awning Arm Kit Includes:

- Two Arms
- Switch & wiring harness
- Fasteners

**Power Pack not available for Solera XL Awnings.*

XL Hybrid Awning Arm Kit Includes:

- Two Arms
- Crank rod
- Fasteners

SOLERA POWER & HYBRID FABRIC ROLLER ASSEMBLIES

Standard 8' Projection Vinyl Roller Assemblies

Length	Black Fade BKGW	White Fade WHWG	Sand Fade BKGW	Sand Fade WHWG	Solid Black BKSOLID	Burgundy Fade WHWG	Blue Fade WHWG	Silver Fade WHWG
10'	V000211446	V000211450	V000231492	V000231508	V000211447	V000286883	V000286908	V000307065
11'	V000211452	V000213035	V000223158	V000223153	V000256341	V000286885	V000286909	V000342917
12'	V000211455	V000211457	V000223159	V000223177	V000231439	V000286886	V000286910	V000342918
13'	V000211459	V000211462	V000223160	V000223178	V000211460	V000286887	V000286911	V000342919
14'	V000211466	V000211475	V000223161	V000223179	V000211468	V000286888	V000286912	V000324187
15'	V000211480	V000211483	V000223162	V000223185	V000231442	V000286889	V000286914	V000312456
16'	V000211486	V000211492	V000223163	V000223189	V000211487	V000286890	V000286915	V000342920
17'	V000211498	V000211502	V000223165	V000223190	V000231446	V000286891	V000286916	V000342921
18'	V000211505	V000211510	V000223170	V000223191	V000211506	V000286892	V000286920	V000342922
19'	V000211512	V000211514	V000231497	V000231519	V000211513	V000286893	V000286921	V000342924
20'	V000211517	V000211523	V000231498	V000231520	V000211518	V000286894	V000286922	V000342925
21'	V000211531	V000254845	V000255587	V000266033	V000211532	V000286895	V000286924	V000324185

NEW 9'-8" Projection XL Vinyl Roller Assemblies

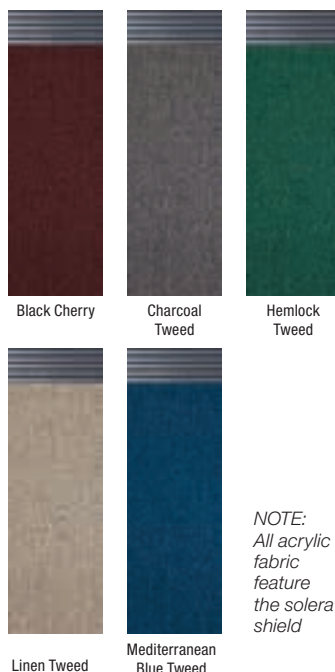
Length	Black Fade BKGW	White Fade WHWG	Sand Fade BKGW	Sand Fade WHWG	Solid Black BKSOLID	Burgundy Fade WHWG	Blue Fade WHWG	Silver Fade WHWG
10'	V000334742	V000334743	V000334745	V000334744	V000334746	V000334747	V000334748	V000334749
11'	V000334909	V000334911	V000334912	V000334913	V000334914	V000334915	V000334916	V000334917
12'	V000334918	V000334919	V000334920	V000334921	V000334922	V000334923	V000334924	V000334925
13'	V000334926	V000334927	V000334928	V000334934	V000334937	V000334938	V000334939	V000334940
14'	V000334941	V000334942	V000334944	V000334945	V000334946	V000334947	V000334948	V000334949
15'	V000334950	V000334951	V000334952	V000334953	V000334954	V000334955	V000334956	V000334957
16'	V000334959	V000334965	V000334970	V000334976	V000334979	V000334983	V000334987	V000334992
17'	V000334961	V000334998	V000334999	V000335001	V000335005	V000335009	V000335014	V000335020
18'	V000334963	V000335000	V000335029	V000335031	V000335034	V000335037	V000335039	V000335041
19'	V000334966	V000335007	V000335043	V000335044	V000335046	V000335048	V000335050	V000335052
20'	V000334969	V000335011	V000335055	V000335059	V000335062	V000335066	V000335071	V000335074
21'	V000334972	V000335015	V000335067	V000335089	V000335092	V000335093	V000335094	V000335095

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

Vinyl Fabric



Acrylic Fabric



NOTE:
All acrylic fabric feature the solera shield

Solera Shield



The built-in Solera Shield provides elegant and practical protection for your Solera vinyl or acrylic awning canopy. As the awning retracts, the aluminum Solera Shield automatically rolls up around the fabric to protect it against the elements during travel. Be sure to order your Solera Shield to match your hardware.

Special Order Canopy Options:*

- Vinyl fabric with Solera Shield
- Woven acrylic fabric with Solera Shield

*See your LCI sales representative for part #.



TRADITIONAL MANUAL SPRING ROLL UP



The rugged spring-loaded 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 Solera accessories like the Screen Room and Solera Family Room™.

- **Great value for replacing any brand spring-loaded manual awning**
- Classic brackets align perfectly with bracket holes of most brands of manual awnings
- Arms detach from bottom bracket and easily swing to "carport" position
- Wide selection of quality vinyl and woven acrylic fabrics available with aluminum Solera Shield

Solera® Classic Hardware

Short Arm

- Requires 60-1/2" unobstructed area from awning rail straight down

Standard Arm

- Requires 66-1/8" unobstructed area from awning rail straight down

Classic Long Arm

- Requires 69" unobstructed area from awning rail straight down

Arm Type	Arm Range	White Hardware	Black Hardware	Satin Hardware
Short Arm	63" - 68"	V000334715	V000334958	V000335042
Standard Arm	68" - 81"	V000334716	V000335045	V000335047
Classic Long Arm	81" - 97"	V000334717	V000335059	V000335051

Classic Awning Arm Kit Includes:

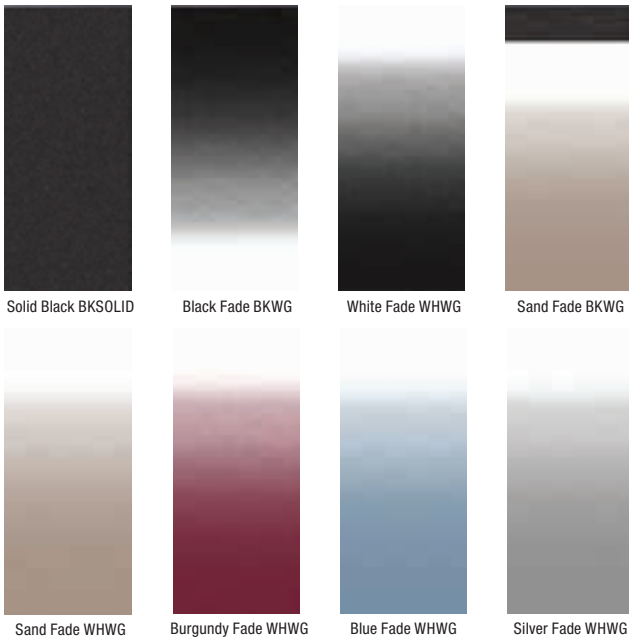
- Two Arms
- Mounting Brackets
- Hardware
- Pull cane

SOLERA CLASSIC FABRIC & ROLLER ASSEMBLIES

Standard 8' Projection Vinyl Roller Assemblies

width	Black Fade BKWG	White Fade WHWG	Sand Fade BKWG	Sand Fade WHWG	Solid Black BKSOLID	Burgundy Fade WHWG	Blue Fade WHWG	Silver Fade WHWG
10'	V000343034	V000343000	V000343059	V000343048	V000343115	V000343071	V000343090	V000343101
11'	V000343033	V000343001	V000343058	V000343047	V000343114	V000343070	V000343089	V000343100
12'	V000343032	V000343002	V000343057	V000343046	V000343113	V000343069	V000343088	V000343099
13'	V000343031	V000343003	V000343056	V000343045	V000343112	V000343068	V000343087	V000343098
14'	V000343030	V000343004	V000343055	V000343044	V000343111	V000343067	V000343085	V000343097
15'	V000343029	V000343005	V000343054	V000343043	V000343109	V000343065	V000343083	V000343096
16'	V000343027	V000343006	V000343053	V000343042	V000343108	V000343064	V000343080	V000343095
17'	V000343026	V000343007	V000343052	V000343038	V000343107	V000343063	V000343078	V000343094
18'	V000343025	V000343008	V000343051	V000343037	V000343106	V000343062	V000343075	V000343093
19'	V000343024	V000343009	V000343050	V000343036	V000343105	V000343061	V000343074	V000343092
20'	V000343023	V000343010	V000343049	V000343035	V000343102	V000343060	V000343073	V000343091
21'	V000343015	V000343011	V000343017	V000343016	V000343022	V000343018	V000343019	V000343020

Vinyl Fabric



Acrylic Fabric



NOTE: All acrylic fabric features the Solera Shield

Solera Shield



The built-in Solera Shield provides elegant and practical protection for your Solera vinyl or acrylic awning canopy. As the awning retracts, the aluminum Solera Shield automatically rolls up around the fabric to protect it against the elements during travel. Be sure to order your Solera Shield to match your hardware.

Special Order Canopy Options:

- Vinyl fabric with Solera Shield
- Woven acrylic fabric with Solera Shield

*See your LCI sales representative for part #.



BIG CARPORT-SIZED SHADE & SHELTER

**DON'T JUST
REPLACE.
EXPAND
YOUR
OUTDOOR
LIVING
AREA BY
20%
with the
SOLERA
DESTINATION
9'-8"
projection
canopy!**



Destination campers (or seasonal campers) who set up camp for extended stays will love the Solera Destination Awning because it provides an additional 20 percent more shaded outdoor area. Not only does the Solera Destination Awning provide a 9'-8" projection canopy, it also comes with a center ground support, a Solera Shield to protect the fabric and the Solera Awnbrella® to keep the fabric arched and taut to minimize wind flap and enable rain runoff.

- Operates like any manual spring roll up awning — basically it's a jumbo Solera Classic Awning
- Large 9'-8" projection canopy with aluminum Solera Shield®
- Wide selection of vinyl fabric colors and custom color hardware
- Comes standard with the Solera Awnbrella; see page 70

**NOTE: The Awnbrella may leave minor stretch marks on awning fabric, depending on use. Fabric in worn condition should be replaced before using the Awnbrella.*

Solera® Destination Hardware **9'-8" Projection Roller Assembly**

- Requires 78" unobstructed area from awning rail straight down
- This hardware is configured to operate a 9'-8" projection canopy
- Solera Awnbrella bows are also available for 8' projection awnings; see page 70

White Hardware	Black Hardware	Satin Hardware	Custom Colors
V000334718	V000334719	V000334720	Special Order



*Painted hardware
comes standard with
black bracketry*



SOLERA DESTINATION FABRIC & ROLLER ASSEMBLIES

Solera Destination 9'-8" Projection Awning Roller Assemblies

13.5 oz. Vinyl Fabric with wraparound aluminum Solera Shield

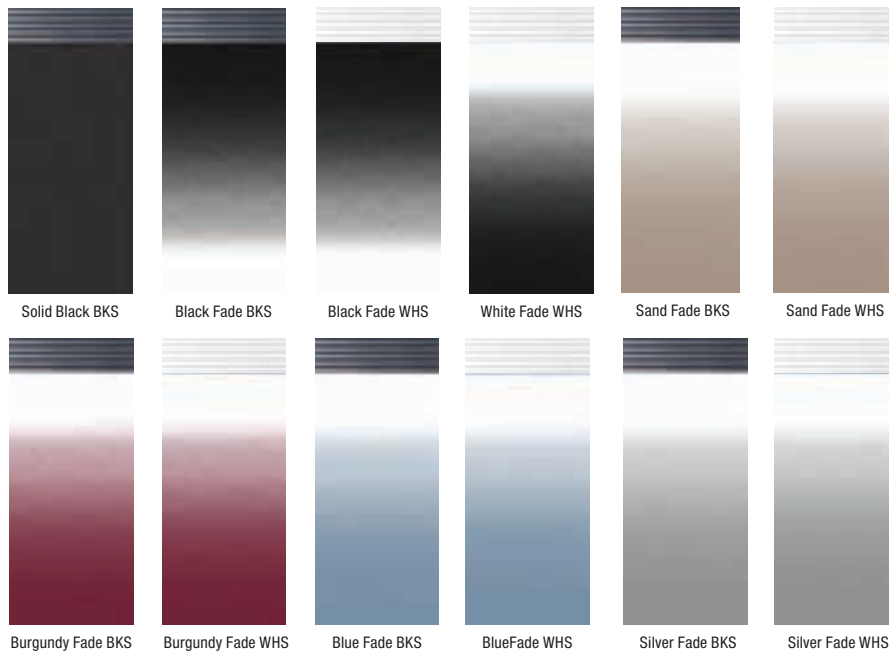
Remember to specify the Solera Shield color to match the hardware color of your awning

Width	Black Fade, BKS	Black Fade, WHS	White Fade, WHS	White Fade, BKS	Sand Fade, BKS	Sand Fade, WHS	Black Solid, BKS
16'	V000334818	V000334867	V000334839	V000334843	V000334873	V000334870	V000334847
17'	V000335268	V000335279	V000335294	V000335302	V000335338	V000335329	V000335317
18'	V000335270	V000335281	V000335296	V000335310	V000335340	V000335331	V000335319
19'	V000335272	V000335287	V000335298	V000335324	V000335342	V000335332	V000335322
20'	V000335274	V000335289	V000335300	V000335326	V000335345	V000335334	V000335323
21'	V000335276	V000335292	V000335301	V000335327	V000335348	V000335336	V000335325

Width	Burgundy Fade, WHS	Burgundy Fade, BKS	Blue Fade, WHS	Blue Fade, BKS	Silver Fade, BKS	Silver Fade, WHS
16'	V000334857	V000334859	V000334861	V000334865	V000334864	V000334862
17'	V000335370	V000335337	V000335389	V000335397	V000335350	V000335364
18'	V000335378	V000335343	V000335393	V000335401	V000335352	V000335368
19'	V000335383	V000335347	V000335396	V000335408	V000335354	V000335372
20'	V000335386	V000335361	V000335404	V000335414	V000335356	V000335375
21'	V000335390	V000335366	V000335410	V000335423	V000335358	V000335380

The color of the Solera Shield is noted as BKS meaning black; or WHS, meaning white

Vinyl Fabric



Solera Shield



The built-in Solera Shield provides elegant and practical protection for your Solera vinyl or acrylic awning canopy. As the awning retracts, the aluminum Solera Shield automatically rolls up around the fabric to protect it against the elements during travel. Be sure to order your Solera Shield to match your hardware.

Special Order Canopy Options:

- Woven acrylic fabric with Solera Shield

*See your LCI sales representative for part #.

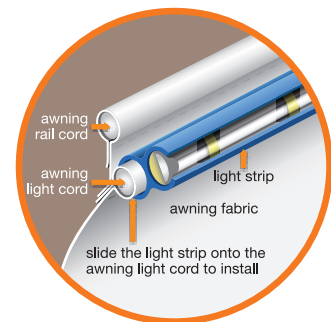
SOLERA AWNING ACCESSORIES



Awning Wall Light Kits

Light up your outdoor patio space with a Solera Awning Wall Light Kit. LED lights come in an easy-to-install extruded plastic rail and operate on minimal batter power. Enjoy optimum lighting as the LED lights reflect off the RV sidewall and the bottom of the canopy.

length	part no.	color
15'	329825	White Plastic
15'	329826	Black Plastic
21'	329887	White Plastic
21'	329888	Black Plastic



Solera Fabric Light Kit

NEW for all 2016 Solera Awning models and Replacement Fabrics!

All 2016 Solera Awning models and replacement fabrics feature a NEW integrated light rail sewn right into the awning hem! The flexible Solera Fabric Light Kit slides into the track by the coach side wall and under the awning. The innovative design allows you to enjoy dramatic lighting outside the RV when the awning is extended or retracted!

length	part no.	color
15'	387593	Black Plastic
21'	387594	Black Plastic



Solera® Power Pack

Want to upgrade to a Power Awning without having to wire into your 12V RV system? The Solera Power Pack is 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. Perfect for DIY installers who don't want to go through the hassle of wiring into the 12V RV system.



- Provides ample extend and retract power
- Comes with 110V charging kit
- Easy DIY installation
- Straightforward alternative to wiring into the RV power source

	Standard Pitch 66.125" arm size	Flat Pitch 69" arm size
Plain Head, White	V000334711	V000334714
Plain Head, Black	V000334712	V000334713



Solera Awnbrella®

Give your awning extra support and 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. The Solera Awnbrella also compliments the Solera Screen Room and Solera Family Room™.

**NOTE: The Awnbrella may leave minor stretch marks on awning fabric, depending on use. Fabric in worn condition should be replaced before using the Awnbrella.*

part no.	description
362237	8' Awnbrella, 3 pack
362238	8' Awnbrella, 2 pack
362239	10' Awnbrella, 3 pack
362240	10' Awnbrella, 2 pack



Awning Cradle Support

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

part no.	description
289373	White
289374	Black

SOLERA AWNING ACCESSORIES



Solera Classic Front & Side Shades

Perfect for all awnings, the one-piece Solera Classic Shade is easy to slide into your awning roller tube whenever you need a little extra shade, privacy or wind block. Solera Classic Front and Side Shades drop 6 feet and include spikes and tie downs so you can secure it to the ground. The whole kit stores neatly in the included storage bag when not in use. Front and side shades sold separately.

Classic Front Panels

width	part no.
8'	3833980608
10'	3833980610
13'	3833980613
15'	3833980615
17'	3833980617
19'	3833980619

Available in black plastic only.



Solera Super Shade

If you have a Class A motorhome, fifth-wheel or toy hauler RV with a tall awning rail, the two-piece Solera Super Shade is perfect for you! The shorter piece easily slides into your awning roller tube and can stay there throughout the camping season and even rolls up with the awning. When you need extra shade, privacy or wind block, simply zip on the longer 6-foot tall piece.

The length of the shorter top portion varies based on the drop (measure from roller tube to ground) so that the shorter portion always hangs within reach. The longer piece always measures 6-feet tall so you can reach to zip it into the shorter portion.

NOTE: Super Shade is available for standard 8' patio awnings only; not compatible with Solera XL.

Super Shade

width	6' drop	7' drop	8' drop	9' drop	10' drop
10'	3797820610	3797820710	3797820810	3797820910	37978201010
13'	3797820613	3797820713	3797820813	3797820913	37978201013
15'	3797820615	3797820715	3797820815	3797820915	37978201015
17'	3797820617	3797820717	3797820817	3797820917	37978201017
19'	3797820619	3797820719	3797820819	3797820919	37978201019

Solera Shade Side Panels

	part no.
6' Drop	37978606
7' Drop	37978607
8' Drop	37978608
9' Drop	37978609
10' Drop	37978610

Available in black plastic only.



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.

- Lightweight gray fabric compliments any RV color scheme
- Fits most 10'-21' manual and power awnings
- Accommodates RVs with awning rail-to-ground measurement up to 130"
- Fits 8' extension Solera, Carefree and Dometic awnings
- Measure center of arm to center of arm to determine room size needed

size	part no.
10'	362225
11'	362226
12'	362227
13'	362228
14'	362229
15'	362230
16'	362231
17'	362232
18'	362233
19'	362234
20'	362235
21'	362236



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.

- Fits most 10'-21' manual and power awnings
- Accommodates RVs with awning rail-to-ground measurement up to 130"
- Fits 8' extension Solera, Carefree and Dometic awnings
- Measure center of arm to center of arm to determine room size needed

size	part no.
10'	362213
11'	362214
12'	362215
13'	362216
14'	362217
15'	362218
16'	362219
17'	362220
18'	362221
19'	362222
20'	362223
21'	362224

WINDOW AWNINGS



Custom Color Options



Keep the heat out and save on AC with Solera Window Awnings. Just use the pull cane to hook the pull strap and pull it to extend the awning. Secure the strap loop onto a hook on the RV wall to keep the awning extended. Go for the best value and the best look and cover two windows with one window awning.

Solera window awnings are available in standard arm and canopy sizes for windows that are under 33" in height, and in XL sizes for windows over 33". Standard window awning arms are 18" long so they'll have an 18" projection, and in XL window awning arms are 30" long so they'll have 30" projection. Order arms and roller separately.



Special Order Canopy Options:

- Vinyl Fabric with Solera Shield
- Woven acrylic fabric with Solera Shield

*See dealer for part #.

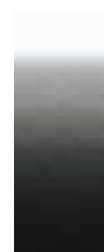
Vinyl Fabric



Solid Black
BKSOLID



Black Fade
BKWG



White Fade
WHWG



Sand Fade
BKWG



Sand Fade
WHWG



Burgundy Fade
WHWG



Blue Fade
WHWG



Silver Fade
WHWG

Window Awning Hardware

Height	White Hardware	Black Hardware	Satin Silver Hardware	Custom Paint
Standard (Under 33")	V000334754	V000334750	V000334753	Special Order
XL (Over 33")	V000334759	V000334764	V000334765	Special Order

SOLERA WINDOW AWNING ROLLER ASSEMBLIES

Standard Solera Vinyl Window Awning Roller Assemblies, 18" Projection*

width	Black Fade BKWG	White Fade WHWG	Sand Fade BKWG	Sand Fade WHWG	Burgundy Fade WHWG	BlueFade WHWG	Solid Black BKWG	Silver Fade WHWG
36"	V000334776	V000334778	V000334824	V000334779	V000334800	V000334802	V000334804	V000334806
42"	V000334962	V000335002	V000335040	V000335087	V000335153	V000335351	V000335426	V000335469
48"	V000334964	V000335004	V000335056	V000335088	V000335154	V000335355	V000335427	V000335472
54"	V000334967	V000335006	V000335057	V000335090	V000335155	V000335359	V000335428	V000335474
60"	V000334968	V000335008	V000335058	V000335091	V000335156	V000335362	V000335429	V000335475
66"	V000334971	V000335010	V000335060	V000335105	V000335158	V000335367	V000335430	V000335476
72"	V000334973	V000335012	V000335061	V000335106	V000335159	V000335371	V000335432	V000335477
78"	V000334974	V000335013	V000335063	V000335107	V000335160	V000335377	V000335434	V000335478
84"	V000334975	V000335016	V000335064	V000335108	V000335162	V000335381	V000335436	V000335480
90"	V000334977	V000335017	V000335065	V000335109	V000335164	V000335384	V000335438	V000335481
96"	V000334978	V000335019	V000335068	V000335110	V000335165	V000335388	V000335440	V000335482
102"	V000334980	V000335021	V000335069	V000335116	V000335167	V000335392	V000335445	V000335483
108"	V000334981	V000335022	V000335070	V000335117	V000335169	V000335394	V000335447	V000335484
114"	V000334982	V000335023	V000335072	V000335119	V000335171	V000335398	V000335448	V000335485
120"	V000334984	V000335024	V000335073	V000335121	V000335172	V000335400	V000335450	V000335486
126"	V000334985	V000335025	V000335075	V000335123	V000335173	V000335403	V000335453	V000335487
132"	V000334986	V000335026	V000335078	V000335124	V000335175	V000335405	V000335454	V000335488
138"	V000334989	V000335027	V000335079	V000335125	V000335177	V000335407	V000335456	V000335489
144"	V000334990	V000335028	V000335080	V000335126	V000335179	V000335411	V000335458	V000335490
150"	V000334991	V000335030	V000335081	V000335128	V000335181	V000335413	V000335460	V000335491
156"	V000334993	V000335032	V000335082	V000335130	V000335183	V000335416	V000335462	V000335492
162"	V000334994	V000335033	V000335083	V000335131	V000335184	V000335418	V000335463	V000335493
168"	V000334995	V000335035	V000335084	V000335132	V000335186	V000335420	V000335466	V000335494
174"	V000334996	V000335036	V000335085	V000335133	V000335188	V000335422	V000335467	V000335495
180"	V000334997	V000335038	V000335086	V000335135	V000335189	V000335424	V000335468	V000335496

XL Solera Vinyl Window Awning Roller Assemblies, 30" Projection*

width	Black Fade BKWG	White Fade WHWG	Sand Fade BKWG	Sand Fade WHWG	Burgundy Fade WHWG	BlueFade WHWG	Solid Black BKWG	Silver Fade WHWG
36"	V000335254	V000334808	V000334825	V000334811	V000334812	V000334813	V000334814	V000334807
42"	V000335262	V000335253	V000335357	V000335255	V000335111	V000335150	V000335199	V000335176
48"	V000335265	V000335263	V000335360	V000335256	V000335112	V000335151	V000335200	V000335228
54"	V000335266	V000335306	V000335363	V000335257	V000335113	V000335152	V000335201	V000335229
60"	V000335267	V000335308	V000335365	V000335258	V000335114	V000335157	V000335202	V000335230
66"	V000335269	V000335309	V000335369	V000335259	V000335115	V000335161	V000335203	V000335231
72"	V000335271	V000335311	V000335373	V000335260	V000335118	V000335163	V000335204	V000335234
78"	V000335273	V000335312	V000335374	V000335261	V000335120	V000335166	V000335209	V000335235
84"	V000335275	V000335313	V000335376	V000335431	V000335122	V000335168	V000335210	V000335236
90"	V000335277	V000335314	V000335379	V000335433	V000335127	V000335170	V000335211	V000335237
96"	V000335278	V000335315	V000335382	V000335435	V000335129	V000335174	V000335212	V000335238
102"	V000335280	V000335316	V000335385	V000335437	V000335134	V000335178	V000335213	V000335239
108"	V000335282	V000335318	V000335387	V000335439	V000335136	V000335180	V000335214	V000335240
114"	V000335283	V000335320	V000335391	V000335441	V000335137	V000335182	V000335215	V000335241
120"	V000335284	V000335321	V000335395	V000335442	V000335139	V000335185	V000335216	V000335242
126"	V000335285	V000335328	V000335399	V000335444	V000335140	V000335187	V000335217	V000335243
132"	V000335286	V000335330	V000335402	V000335446	V000335141	V000335190	V000335218	V000335244
138"	V000335288	V000335333	V000335406	V000335449	V000335142	V000335191	V000335219	V000335245
144"	V000335290	V000335335	V000335409	V000335452	V000335143	V000335192	V000335220	V000335246
150"	V000335291	V000335339	V000335412	V000335455	V000335144	V000335193	V000335222	V000335247
156"	V000335293	V000335341	V000335415	V000335457	V000335145	V000335194	V000335223	V000335248
162"	V000335295	V000335344	V000335417	V000335459	V000335146	V000335195	V000335224	V000335249
168"	V000335297	V000335346	V000335419	V000335461	V000335147	V000335196	V000335225	V000335250
174"	V000335299	V000335349	V000335421	V000335464	V000335148	V000335197	V000335226	V000335251
180"	V000335264	V000335353	V000335425	V000335465	V000335149	V000335198	V000335227	V000335252

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

SOLERA® SLIDERS

Because whatever gets on your slide-out roof could end up inside your RV

- Attractive and economical protection for your slide-out
- Full coverage over the slide-out roof and the RV 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 42"
- Comes complete with awning rail and all mounting brackets
- Choose from 8 vinyl fabric colors or 5 woven acrylic fabric colors
- Available with Solera Shield in 11 colors



Vinyl Roller Assemblies for Solera Sliders

Flange Measurement	Fabric Size	Black vinyl & hardware	White vinyl & hardware
5'6" (66")	61" to 66"	V000168104	V000163273
6' (72")	67" to 72"	V000231482	V000163274
6'6" (78")	73" to 78"	V000165063	V000163279
7' (84")	79" to 84"	V000168105	V000163285
7'6" (90")	85" to 90"	V000165062	V000163287
8' (96")	91" to 96"	V000168106	V000163288
8'6" (102")	97" to 102"	V000168107	V000163289
9' (108")	103" to 108"	V000168108	V000163290
9'6" (114")	109" to 114"	V000168325	V000163291
10' (120")	115" to 120"	V000251461	V000163292
10'6" (126")	121" to 126"	V000182037	V000163293
11' (132")	127" to 132"	V000168326	V000163294
11'6" (138")	133" to 138"	V000184673	V000163295
12' (144")	139" to 144"	V000168328	V000139496
12'6" (150")	145" to 150"	V000177334	V000163298
13' (156")	151" to 156"	V000165061	V000163299
13'6" (162")	157" to 162"	V000168109	V000163300
14' (168")	163" to 168"	V000168110	V000163301
14'6" (174")	169" to 174"	V000168112	V000163302
15' (180")	175" to 180"	V000251477	V000163303
15'6" (186")	181" to 186"	V000251478	V000163304
16' (192")	187" to 192"	V000194925	V000163307

To order the correct Solera Slider, select the size that extends a minimum of 2-1/2" beyond each side of your box width. Solera Sliders come with all the hardware needed for installation.

Vinyl Fabric



Acrylic Fabrics



Special Order Canopy Options:

- Vinyl fabric with Solera Shield
- Woven acrylic fabric with Solera Shield

*See dealer for part #.

Solera Shield



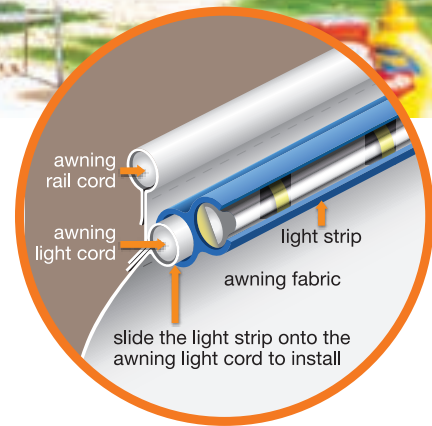
The built-in Solera Shield provides elegant and practical protection for your Solera vinyl or acrylic awning canopy. As the awning retracts, the aluminum Solera Shield automatically rolls up around the fabric to protect it against the elements during travel. Be sure to order your Solera Shield to match your hardware.

SOLERA UNIVERSAL REPLACEMENT FABRICS FOR PATIO AWNINGS AND SOLERA SLIDERS



Solera Universal Replacement Fabric Quick Facts:

- Fits 10' – 21' Carefree, Dometic and Solera patio awnings with an 8' projection
- To determine what size of replacement fabric you need, measure your awning from the center of the back arm to the center of the front arm
- All Solera replacement fabrics feature an integrated light rail track that accommodates the Solera Fabric Light Kit (pg. 70)— the easiest way to upgrade your awning with LED lighting! LED lights not included.



Select from Three Patio Awning Replacement Fabric Options:

All vinyl

- Heavy-duty 13.5 ounce fabric
- Cold-crack tested to -25° F
- 8 color choices

Vinyl canopy with Solera Shield

- Painted Solera Shield is available in black, white, satin and 8 custom colors

Woven acrylic canopy with Solera Shield

- Woven fabric is breathable, so the area under the canopy may stay cooler than vinyl canopies
- 5 color choices
- Mildew-resistant fabric
- Comes complete with Solera Shield
- Painted Solera Shield is available in black, white, satin and 8 custom colors

To order: measure awning center of arm to center of arm.



SOLERA UNIVERSAL REPLACEMENT FABRICS FOR PATIO AWNINGS AND SOLERA SLIDERS

Universal Replacement Fabrics For 8' Projection Vinyl Patio Awnings

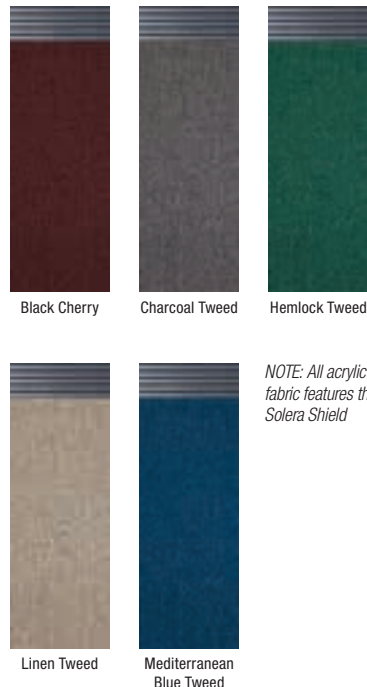
Width	Black Fade BKWG	White Fade WHWG	Sand Fade BKWG	Sand Fade WHWG	Solid Black BKWG	Burgundy Fade WHWG	Blue Fade WHWG	Silver Fade WHWG
10'	V000334336	V000334335	V000334337	V000334346	V000334338	V000334339	V000334340	V000334345
11'	V000334341	V000334342	V000334343	V000334344	V000334347	V000334348	V000334351	V000334353
12'	V000334355	V000334356	V000334357	V000334358	V000334359	V000334360	V000334361	V000334363
13'	V000334364	V000334365	V000334366	V000334367	V000334368	V000334369	V000334370	V000334372
14'	V000334373	V000334374	V000334375	V000334376	V000334377	V000334378	V000334379	V000334382
15'	V000334383	V000334385	V000334387	V000334388	V000334389	V000334390	V000334391	V000334393
16'	V000334394	V000334397	V000334398	V000334399	V000334400	V000334401	V000334402	V000334404
17'	V000334405	V000334406	V000334407	V000334408	V000334409	V000334410	V000334411	V000334413
18'	V000334415	V000334416	V000334417	V000334418	V000334419	V000334420	V000334421	V000334423
19'	V000334424	V000334426	V000334428	V000334429	V000334430	V000334431	V000334432	V000334434
20'	V000334435	V000334436	V000334437	V000334438	V000334439	V000334440	V000334441	V000334443
21'	V000334444	V000334445	V000334446	V000334447	V000334448	V000334449	V000334450	V000334452

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

Vinyl Fabric



Acrylic Fabric



Special Order Canopy Options:

- Vinyl fabric with Solera Shield
- Woven acrylic fabric with Solera Shield

*See dealer
for part #.

Solera Shield



The built-in Solera Shield provides elegant and practical protection for your Solera vinyl or acrylic awning canopy. As the awning retracts, the aluminum Solera Shield automatically rolls up around the fabric to protect it against the elements during travel. Be sure to order your Solera Shield to match your hardware.

SOLERA® AWNING HARDWARE KITS

Power White Arm Kits

Manual White Arm Kits

Power Black Arm Kits

Manual Black Arm Kits

Power Kit Contains

- Two Arms
- Switch & Wiring Harness
- Fasteners

Manual Kit Contains

- Two Arms
- Crank Rod
- Fasteners

Standard Power Hardware Kits

part no.	description
351392	Plain Head, Pitch (66 ¹ / ₈ " Arms) Black
351393	Plain Head, Pitch (66 ¹ / ₈ " Arms) White
309221	Plain Head, Flat (69" Arms) White
309223	Plain Head, Flat (69" Arms) Black
351394	Speaker Head, Pitch (66 ¹ / ₈ " Arms) White
351395	Speaker Head, Pitch (66 ¹ / ₈ " Arms) Black
351396	Speaker Head, Flat (69" Arms) Black
351397	Speaker Head, Flat (69" Arms) White

Standard Manual Hardware Kits

part no.	description
351825	Plain Head, Pitch (66 ¹ / ₈ " Arms) Black
351826	Plain Head, Pitch (66 ¹ / ₈ " Arms) White
351827	Plain Head, Flat (69" Arms) Black
351828	Plain Head, Flat (69" Arms) White

Short Power Hardware Kits

part no.	description
309224	Plain Head, Short (61 ¹ / ₂ " Arms) White
309225	Plain Head, Short (61 ¹ / ₂ " Arms) Black
351424	Speaker Head, Short (61 ¹ / ₂ " Arms) Black
351425	Speaker Head, Short (61 ¹ / ₂ " Arms) White

Note: Short hardware kits only are to be used with Short Roller Assemblies.

Short Manual Hardware Kits

part no.	description
351829	Plain Head, Short (61 ¹ / ₂ " Arms) Black
351830	Plain Head, Short (61 ¹ / ₂ " Arms) White

Note: Short Hardware Kits only are to be used with Short Roller Assemblies.

Short

Ideal for RVs with limited vertical space for arms. Requires 60-¹/₂" from awning rail down. Must be ordered for short roller assemblies only.

Pitched

Ideal for RVs with higher awning rails. Provides more shade and better run-off of water and debris. Requires 66-¹/₈" from awning rail down. Must be ordered for standard roller assemblies only.

Flat

Ideal for RVs with lower awning rails where clearance over entry door or other accessories is needed. Requires 69" from awning rail down. Must be ordered for standard roller assemblies only.

Order a Power Hardware kit for:

- Solera Power Awning
- Solera Hybrid Awning

Order a Manual Hardware kit for:

- Solera Classic Awning
- Solera Destination Awning

SOLERA® AWNING REPLACEMENT PARTS

Universal Power & Manual Awning Parts



61-1/2" Arm
295742 – White

66-1/8" Arm
260294 – White

69" Arm
281152 – White



61-1/2" Arm
295743 – Black

66-1/8" Arm
266169 – Black

69" Arm
281154 – Black



289557



289560



289563



289566



289558



289561



289564



289567



275071



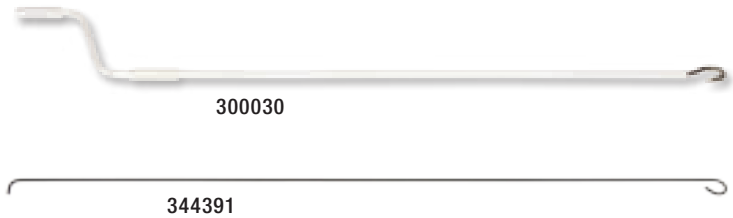
289373



289374

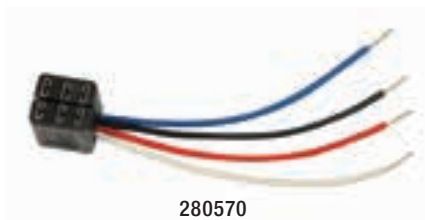
SOLERA® AWNING REPLACEMENT PARTS

Manual Awning Parts



SOLERA® POWER AWNING REPLACEMENT PARTS

Power Awning Parts



SOLERA® AWNING REPLACEMENT PARTS

Universal Power & Manual Awning Parts

part no.	description
295742	61 1/2" Short Awning Support Arm Assembly, White
295743	61 1/2" Short Awning Support Arm Assembly, Black
260294	66 1/8" Pitched Awning Support Arm Assembly, White
266169	66 1/8" Pitched Awning Support Arm Assembly, Black
281152	69" Standard Flat Awning Support Arm Assembly, White
281154	69" Standard Flat Awning Support Arm Assembly, Black
280343	Gas Strut 26", 124 lb For Short And Flat Arms
260282	Gas Strut, 124-144 lb For Pitched Arms
289557	Awning Plain Drive Head Front Cover, White
289560	Awning Plain Drive Head Front Cover, Black
289558	Awning Plain Drive Head Back Cover, White
289561	Awning Plain Drive Head Back Cover, Black
289563	Awning Plain Idler Head Front Cover, White
289566	Awning Plain Idler Head Front Cover, Black
289564	Awning Plain Idler Head Back Cover, White
289567	Awning Plain Idler Head Back Cover, Black
289373	Awning Cradle Support, White
289374	Awning Cradle Support, Black
260560261	Rollbar Only For 12' Black Awning, Black Tube
260560333	Rollbar Only For 15' Black Awning, Black Tube
260560357	Rollbar Only For 16' Black Awning, Black Tube
260560405	Rollbar Only For 18' Black Awning, Black Tube
260560477	Rollbar Only For 21' Black Awning, Black Tube
338512261	Rollbar Only For 12' White Awning, Grey Tube
338512333	Rollbar Only For 15' White Awning, Grey Tube
338512357	Rollbar Only For 16' White Awning, Grey Tube
338512405	Rollbar Only For 18' White Awning, Grey Tube
338512477	Rollbar Only For 21' White Awning, Grey Tube
275071	Grommet, Diaphragm, .75 ID x 1 OD, Black, For Manual Over-Ride Hole

Power Awning Parts

part no.	description
266149	Power Awning Replacement Motor
266146	Power Awning Plain Drive Head Assembly, White
273478	Power Awning Plain Drive Head Assembly, Black
266147	Power Awning Plain Idler Head Assembly, White
273479	Power Awning Plain Idler Head Assembly, Black
342147	Power Awning Speaker Drive Head Assembly, White
342149	Power Awning Speaker Drive Head Assembly, Black
342148	Power Awning Speaker Idler Head Assembly, White
342150	Power Awning Speaker Idler Head Assembly, Black
354181	Power Awning Speaker Drive Head Front Cover, White
354185	Power Awning Speaker Drive Head Front Cover, Black
300005	Power Awning Speaker Drive Head Back Cover, White
300009	Power Awning Speaker Drive Head Back Cover, Black
354186	Power Awning Speaker Idler Head Front Cover, White
354189	Power Awning Speaker Idler Head Front Cover, Black
300007	Power Awning Speaker Idler Head Back Cover, White
300011	Power Awning Speaker Idler Head Back Cover, Black
285499	Power Awning Switch Kit, White
285500	Power Awning Switch Kit, Black
285079	Power Awning Bezel Spacer, White
285077	Power Awning Bezel Spacer, Black
280570	16 GA Power Awning Harness
329250	Manual Pull Style To Power Awning Conversion Kit, White
329251	Manual Pull Style To Power Awning Conversion Kit, Black
337727	Manual Crank Style To Power Awning Conversion Kit, White
337728	Manual Crank Style To Power Awning Conversion Kit, Black
351863	Plain Power Awning To Speaker Head Conversion Kit, White
351864	Plain Power Awning To Speaker Head Conversion Kit, Black

Manual Awning Parts

part no.	description
271181	Manual Pull Style Awning Drive Head Assembly, White
272067	Manual Pull Style Awning Drive Head Assembly, Black
272397	Manual Pull Style Awning Idler Head Assembly, White
285147	Manual Pull Style Awning Idler Head Assembly, Black
292794	Manual Awning Pull Strap Replacement
344391	Manual Awning Pull Rod
300029	Manual Crank Style Awning Drive Head Assembly, White
300031	Manual Crank Style Awning Drive Head Assembly, Black
266147	Manual Crank Style Awning Idler Head Assembly, White
273479	Manual Crank Style Awning Idler Head Assembly, Black
300030	Manual Crank Style Awning Hook And Crank Rod, White
351831	Manual Crank Style Awning Drive Head Front Cover, White
351832	Manual Crank Style Awning Drive Head Front Cover, Black
333410	Pull Style Manual to Crank Style Manual Upgrade Kit, White
333411	Pull Style Manual to Crank Style Manual Upgrade Kit, Black
299993	Grommet Diaphragm, 1.625 ID X 1.929 OD, Black, For Manual Crank Hole



300030

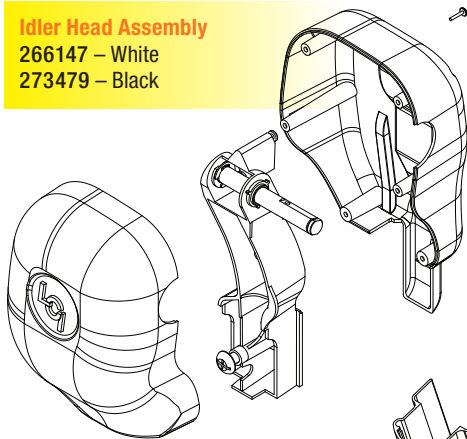


292794

SOLERA® POWER AWNING REPLACEMENT PARTS

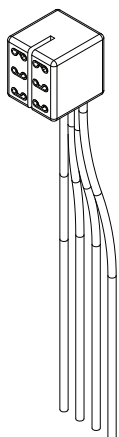
Idler Head Assembly

266147 – White
273479 – Black



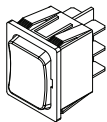
Front Cover

289563 – White
289566 – Black



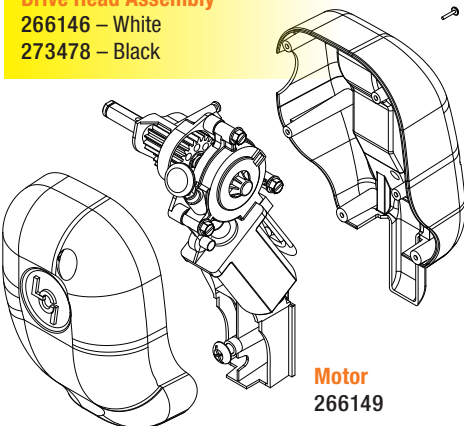
Switch Kits

285499 – White
285500 – Black



Drive Head Assembly

266146 – White
273478 – Black



Front Cover

289557 – White
289560 – Black

Motor
266149

Back Cover

289564 – White
289567 – Black

Back Cover

289558 – White
289561 – Black

Arms

295742 – 61-1/2" White
295743 – 61-1/2" Black
260294 – 66-1/8" White
266169 – 66-1/8" Black
281152 – 69" White
281154 – 69" Black

Drive Side

Front of coach/right

Idler Side

Rear of coach/left

Ordering

Replacement Arms

There are three types of Solera replacement arms. These arms are universal to both power and manual awnings. Simply measure the length of the wall mount extrusion from top to bottom.

- Short style arms measure 60-1/2"
- Pitched style arms measure 66-1/8"
- Flat style arms measure 69"



Wiring Harness
280570



Motorized Entry Steps..... 83-90

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- Coach Step Replacement Parts 90

Manual Entry Steps91-92

- Alumi-Tread Step® 91
- Tread Lite® Aluminum Step..... 91
- Hickory Step 92



TREAD LITE® POWER STEP

You don't have to settle for a standard manual RV 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.

QUICK FACTS

- 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



Tread Lite Power Step

part no.	description
353542	24" Single Tread Lite Power Step w/switch, harness
353543	24" Double Tread Lite Power Step w/switch, harness
353620	30" Single Tread Lite Power Step w/switch, harness
353621	30" Double Tread Lite Power Step w/switch, harness





Kwikkee brand power steps have been the favorite of RVers for more than 40 years! Kwikkee steps are versatile, durable and time tested. Each 750-pound-capacity step is made in America and features air pressed rivets in the pivot points instead of bolts for long-term strength. Kwikkee steps automatically extend and retract when the door is opened or closed and also feature a reflective strip for added safety.

The Revolution Step by Kwikkee

- Extra sturdy
- 30 percent lighter than competing power steps
- Single and double step configurations



Only weighs 24 pounds

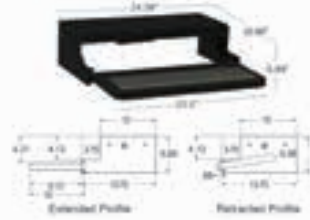


part no.	description
369449	Revolution Series. Complete Double Step (Reference OEM P/N 9010000464)
369592	Revolution Series. Complete Single Step (Reference OEM P/N 9010000465)
380073	Revolution Step Motor (Reference PGK P/N 1510000147)
363980	Revolution Step Control (Reference PGK P/N 1510000172)

Original Kwikkee Step - Single Tread

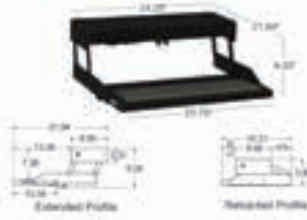
Series 26

Rise: 5" Run: 8.5"
Bolt pattern: 7.5" x 20.5"



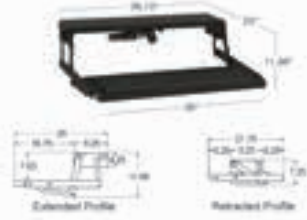
Series 28

Rise: 7" Run: 10"
Bolt pattern: 6.5" x 22"



Series 30

Rise: 7.5" Run: 16.75"
Bolt pattern: 6" x 31"



Series 33

Rise: 8" Run: 16.75"
Bolt pattern: 6" x 23.5"



*Available with brackets for van applications

*Available with brackets for van applications

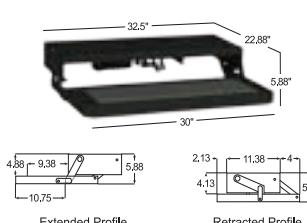
Series 35

Rise: 5" Run: 10.75"
Bolt pattern: 8" x 22"



Series 36

Rise: 5" Run: 10.75"
Bolt pattern: 8" x 26"



Series 38

Rise: 4" Run: 10.75"
Bolt pattern: 8" x 22"



Series 39

Rise: 8" Run: 10"
Bolt pattern: 7.5" x 20.5"



Single Tread Step

step series	part no.	step control	tread size	switch kit	rise	run
26 Series	3711361	No	23.5"	371010	5"	8.5"
26 Series	3711363	Yes	23.5"	369311	5"	8.5"
28 Series	3747451	No	23.75"	371010	7"	10"
28 Series	3747453	Yes	23.75"	369311	7"	10"
30 Series	369411	No	36"	None	7.5"	16.75"
30 Series	3694112	Yes	36"	None	7.5"	16.75"
33 Series	3722662	No	28.13"	371010	8"	16.75"
33 Series	3722661	Yes	28.13"	369311	8"	16.75"
35 Series	3691462	No	24"	371010	4"	11"
35 Series	3691461	Yes	30"	369311	4"	11"
36 Series	3756271	Yes	30"	369311	5"	10.75"
38 Series	372338	No	24"	371010	4"	14"
38 Series	3723383	Yes	24"	369311	4"	14"
39 Series	3724741	No	23.75"	371010	7"	10"
39 Series	3724742	Yes	23.75"	369311	7"	10"

**All Steps listed come with appropriate motor. **Rise/Run is estimated. See diagrams for exact dimensions.
*36 Series Step dimensions have changed. Verify sizing by specific part number.

QUICK FACTS

- Supports up to 750 pounds
- Heavy-gauge steel, powder coated for a long-lasting finish
- 12v DC motor with sealed connections
- Solid steel 3/4" drive rods and stainless steel bushings
- Electric steps available with basic power switch or Logic Control Unit sensor mode operation



Only weighs 36 pounds

The Original Kwikkee Step - Double & Triple Tread

Series 32

Rise: 7" Run: 9"
Bolt pattern: 8" x 22"



Series 34

Rise: 7" Run: 9"
Bolt pattern: 8" x 26"



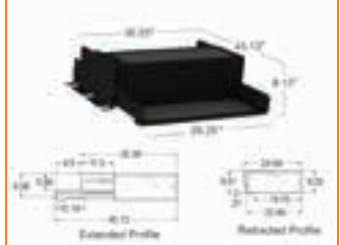
Series 40

Rise: 8" Run: 9"
Bolt pattern: 8" x 26"



Series 42

Rise: 6" Run: 9"
Bolt pattern: 18" x 29"



Series 23

Rise: 8" Run: 8"
Bolt pattern: 9" x 25.25"



Series 24

Rise: 8" Run: 9"
Bolt pattern: 8" x 26"



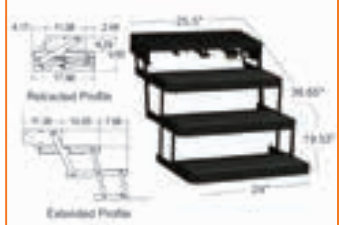
Series 25

8" Drop
Rise: 8" Run: 9"
Bolt pattern: 8" x 26"



Series 25

7" Drop
Rise: 7" Run: 8"
Bolt pattern: 8" x 22"



Double & Triple Tread Step

step series	part no.	step control	tread size	switch kit	rise	run
32 Series	3722617	No	24"	371010	7"	9"
32 Series	372261	Yes	24"	369311	7"	9"
34 Series	3722863	No	30"	371010	7"	9"
34 Series	3722862	Yes	30"	369311	7"	9"
40 Series	3726891	No	24"	371010	8"	10"
40 Series	3726892	Yes	24"	369311	8"	10"
Platinum	372558	Yes	24"	none	9"	11"
42 Series	372779	Yes	26.25"	none	6"	9"
23 Series	369404	No	24"	371010	8"	8"
23 Series	3694042	Yes	24"	369311	8"	8"
24 Series	375821	Yes	30"	No Switches	8"	9"
25 Series	365837	Yes	24"	8" Drop; No Switches	8"	9"
25 Series	369552	Yes	24"	7" Drop; No Switches	7"	8"
25 Series	3658373	Yes	24"	369311	8"	9"

**All Steps listed come with appropriate motor. **Rise/Run is estimated. See diagrams for exact dimensions.

QUICK FACTS

- Supports up to 750 pounds
- Heavy-gauge steel, powder coated for a long-lasting finish
- 12v DC motor with sealed connections
- Solid steel 3/4" drive rods and stainless steel bushings
- Electric steps available with basic power switch or Logic Control Unit sensor mode operation



KWIKEE® STEP CONVERSION KITS



Electric Step Improvements

IMGL

Integrated Motor/Gear Box/ Linkage offers improved performance and longer life.

Improved Motor

40% more motor torque gives step a strong lock-out and solid feel.

Improved Gearbox

Fully-sealed dual ball bearing improves efficiency and requires no maintenance. Case halves seal to keep consistent alignment and protect gear from the elements.

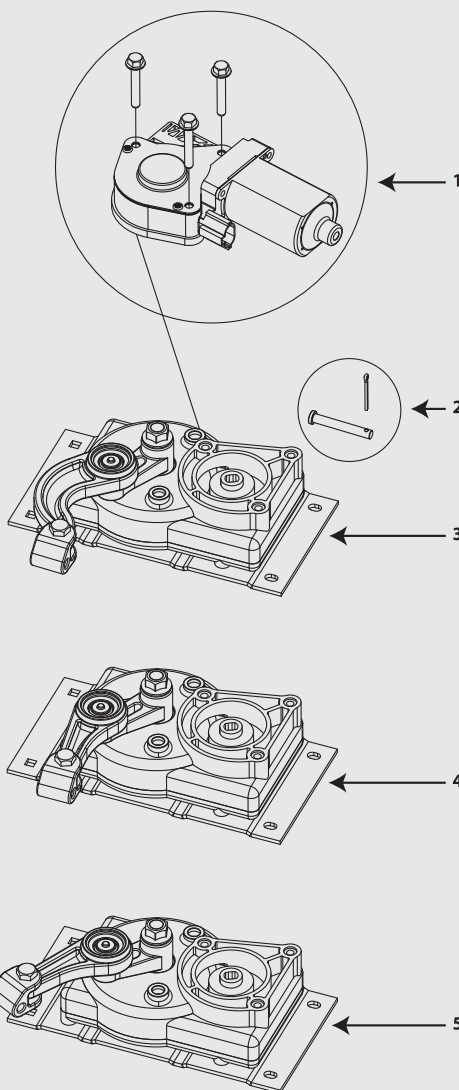
Improved Linkage

Investment cast zinc-plated steel linkage assembly is strong and more resistant to corrosion. The brass spherical outer cage hardened ball in the linkage is stronger, wears longer and will not oblong.

Improved Control Unit Logic

The 9510 Control Unit keeps the step open when the door is open. Step can be locked in the extended position, but cannot be locked in the retracted position. Automatic ignition override makes step follow the door.

MOTOR ASSEMBLY DRAWING AND PARTS KEY NUMBERS



Replacement Parts Kits for Steps Series

22, 23, 30, 32, 33, 34, 35, 36, 38 and 40

parts key #	description	replacement kit part no.
1,2,3	"A" Linkage IMGL & Control Unit	379145
3	"A" Linkage Gearbox	379160
1	Step Motor Only	379147
2	Pin & Clevis Kit	379178

Replacement Parts Kits for Steps Series 28, 31, 37 and 39

parts key #	description	replacement kit part no.
1,2,4	"B" Linkage IMGL & Control Unit	379769
4	"B" Linkage Gearbox	379161
1	Step Motor Only	379147
2	Pin & Clevis Kit	379178

Replacement Parts Kits for Steps Series 26

parts key #	description	replacement kit part no.
1,2,5	"C" Linkage IMGL & Control Unit	379801
5	"C" Linkage Gearbox	379162
1	Step Motor Only	379147
2	Pin & Clevis Kit	379178

Replacement parts for older motor/control combinations are the same as for steps fitted with the IMGL and 9510 Control. IMGL and 9510 Control require a 'NORMALLY OPEN' door switch to operate correctly. Replacement switches included in kit.



379145 for steps with 'A' linkage



379769 for steps with 'B' linkage



379801 for steps with 'C' linkage

MOTORIZED STEP ACCESSORIES

Kwikkee Step Frame Only

If the motor control unit, light and wiring are still in working order, make your step as good as new by replacing the step frame.

**Kwikkee step only*



part no.	description
3747457	28 Series Step Frame
3722618	32 Series Step Frame
3658374	25 Series Step Frame
3722864	34 Series Step Frame

Glow-In-The-Dark Step Tread Replacements

Kwikkee Glow-in-the-Dark Step Treads carry all the features of our original and commercial step treads, and also uses a reflective stripe and a night glow phosphorus stripe. The result is a glowing step that lights the way well into the night.

**Works with Kwikkee and Coach steps*



part no.	description
379600	Glow in the Dark Step Tread Replacements

Also available in the original reflective and commercial yellow applications.

Kwik Test

A time-saving diagnostic tool for RV service, the Kwik Test isolates step functions from RV power and wiring. Quickly locate the problem and replace only the parts needed.

**Kwikkee step only*



part no.	description
379607	Kwik Test Tool

Step Maintenance

Regular use of KwikLUBE prevents step problems caused by other lubricants, reduces wear, and prevents rust. The cured KwikLUBE grease creates a film that is impervious to moisture and temperatures above 400° F.

**Works with Kwikkee and Coach steps*



part no.	description
379176	Kwik Lube 11 oz. can
379177	Kwik Lube - Case of (24) 11 oz. cans

COACH STEP® REPLACEMENT PARTS



301702



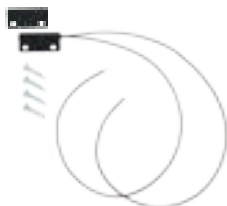
301703



301695



128958



165041



301692



301699



216567



301696



116531



301701

Coach Step Replacement Parts

part no.	description
301702	Electric step control module/brain
301703	Electric step amber light
301695	Electric step motor
165041	Electric step switch kit
301692	Electric step 4-way wiring harness
301699	Triple electric step gear plate
301696	Single & double electric step gear plate
116531	Electric step bronze bushing
301701	Electric step double ball joint
128958	Electric step spacer
216567	Electric step wet bolt kit

ALUMI-TREAD Step®

Upgrade your RV 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 RV and consistent, smooth operation at an attractive price point.

QUICK FACTS

- Available in triple and quad configurations
- Lightweight, durable aluminum treads
- Sleek, Euro-style design
- Anti-slip rubber grooves
- Strong, steel linkage



358992

Alumi-Tread Manual Steps

part no.	description
358992	Alumi-Tread Triple Step
358991	Alumi-Tread Quad Step

QUICK FACTS

- Lightweight; weighs on average 19 pounds less than its steel counterpart
- Die-cast powder-coated step links resist rust
- Lightweight design extends and retracts more easily than steel steps
- 350-pound load rating (triple step) given by Progressive Engineering
- Clean anodized step treads allow for graphic customization

Tread Lite® Aluminum Step

The Tread Lite Aluminum Step is the lightest double and triple step available. It's sleek durable design instantly upgrades the look of any RV!



333969: Double Aluminum Step



293661 Triple Aluminum Step

Tread Lite® Manual Aluminum Steps

part no.	description
333969	Tread Lite® Double Aluminum Step
293661	Tread Lite® Triple Aluminum Step
301704	Manual Step Outrigger Kit

HICKORY STEP BY HSM

These ultra-durable, American-made steps feature a non-slip diamond groove designed to combat slippery rain, sleet, mud and ice. Each steel powder-coated step is 24 inches wide and equipped with a self-locking travel mechanism.



QUICK FACTS

- Unique pivotal action for easy operation
- Self-locking, no manual latch required
- Heavy-gauge American steel, treated to resist corrosion
- 24" wide, 7" deep treads with non-skid texture
- 9" radius triple features 8.75" deep treads with non-skid texture
- Embossed to shed water
- Non-slip, diamond groove tread
- Durable powder-coat finish



341499
24" Single Radius Step



341500
24" Double Radius Step



341502
24" Triple Radius Step
(9" Rise)



341504
24" Quad Radius Step

Radius Steel Entry Steps

part no.	description
341499	24" Radius Single Step
341500	24" Radius Double Step
341501	24" Radius Triple Step; 7" Rise
341502	24" Radius Triple Step; 9" Rise
341503	24" Radius Triple Wide Body Step; 9" Rise
341504	24" Radius Quad Step; 7" Rise

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FLEX GUARD & SLIDE-OUT SLICKER

Flex Guard

The patented Flex Guard is a heavy-duty flexible rail that offers support and protection to vital slide-out plumbing, wiring and hoses under the slide room floor. The Flex Guard straightens out during extension and bends in an arc as it contracts. Its unique design prevents sagging during slide-out operation that could cause stress and lead to breakage.

QUICK FACTS

- Protects slide-out plumbing, wiring and hoses during extension and retraction
- Can be installed on any slide-out system that uses a 1/4" 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



Single Flex



Double Flex



Triple Flex

Flex Guard Kits

part no.	description
1346271	Single Flex Guard Kit
1346281	Double Flex Guard Kit
1346291	Triple Flex Guard Kit

Slide-Out Slicker

Every time your slide room extends and retracts, it rubs your carpet just enough to create a worn-out spot over time. Slide-Out Slickers protect your carpet and keep it looking like new!

- Easy to install
- Come in a two pack
- 40 inches long



part no.	description
134993	Slide-Out Slicker (Pair)



THROUGH-FRAME & ABOVE-FLOOR SLIDE-OUT MOTORS & ACTUATORS

If both motor and actuator need replaced, use 168956:

168956 Venture Actuator with High Speed Motor

Manufacturer Part Number: 8532-18HT

For use in:

LCI® Electric Through-Frame
Slide-Outs 12VDC | 9,500 RPM
30 Amps | 18:1 Gear Ratio



If actuator only needs replaced, use 145595:

145595 40" Venture Actuator only also works with Tuson Motors

For use in:

LCI Electric Through-
Frame Slide-Outs



If only motor needs replaced, get specs from motor label and order accordingly

132682 Venture 18:1 Actuator Motor

For use in:

LCI Electric Through-Frame Slide-Outs
12VDC | 5,800 RPM | HP: 1/2 | 30 Amps
18:1 Gear Ratio | 7694597



136373 Venture 28:1 Actuator Motor

For use in:

LCI Electric Through-Frame Slide-Outs
12VDC | 5,800 RPM | 30 Amps | 28:1
Gear Ratio | 8532-08J



125802 Tuson High Speed 18:1 Motor

For use in:

LCI Electric Through-Frame Slide-Outs
12VDC | 9,000 RPM | 30 Amps | 18:1
Gear Ratio | 1-065-041-012



Additional slide-out motors

138449 D-300 Motor manufactured by Klauber

Manufacturer Part Number:

K01285D300

For use in:

LCI 3 x 3 Through-Frame Electric Slides
12VDC | 12 RPM | 9 Amps | 3/4" Drive



130057 N-500 Motor manufactured by Klauber

Manufacturer Part Number:

K01285N500

For use in:

LCI Electric Above-Floor Sofa & Bed Slides
12VDC | 10.5 RPM | HP: 1/15 | 7 Amps |
3/4" Drive



133612 Tuson Motor, Drive Shaft & Right Angle Gear Box

Manufacturer Part Number:

1A0650122401YC

For use in:

LCI Electric Above-Floor Sofa & Bed Slides
12VDC | 9,000 RPM | 18:1 Gear Ratio



Slide-Out Motors

part no.	description
168956	Venture Actuator & High Speed Motor
132682	Venture 18:1 Actuator Motor
136373	Venture 28:1 Actuator Motor
125802	Tuson High Speed Actuator Motor

part no.	description
138449	D-300 Motor
130057	N-500 Motor
133612	Tuson Right Angle Gear Box & Motor
145595	Actuator Rod Only; 40"

HYDRAULIC CYLINDERS & TRUNNIONS



125653



123603

Hydraulic Slides

part no.	bore	stroke	ext. length	ret. length	use
125653	1-1/2"	24"	63"	39"	2 x 2 Hydraulic Through-Frame Slides
123603	1-1/2"	38"	53"	91"	2.5 x 2.5 Hydraulic Through-Frame Slides

Hydraulic Cylinders

part no.	description
141111	Hydraulic Pump & Power Unit
177094	Hydac Cartridge Valve
142927	Nason Pressure Switch
138416	Hydraulic Hose End Fitting
249363	O-Ring Face Seal
113128	Fitting 6801-04-04; JIC To O-Ring 900 Elbow
113131	Fitting 6400-04-04; Straight Fitting
141020	Fitting 6809-04-04; 900 Swivel Elbow



141111



177094



142927



138416



249363



113128



113131



141020

ELECTRICAL PARTS/GEAR PACK/MISC. PARTS

Electrical Parts

part no.	description
117461	White Slide-Out Switch Kit (switch, bezel & harness)
117460	Black Slide-Out Switch Kit (switch, bezel & harness)
135666	Slide-Out Controller 10665
118246	Trombetta Solenoid; Silver Posts



117461



117460



135666



118246

Miscellaneous Parts

part no.	description
281331	2 x 2 Slide-Out Gear Pack
324869	2.5 x 2.5 Standard Slide-Out Gear Pack
123356	2.5 x 2.5 Heavy-Duty Slide-Out Gear Pack
140409	2 x 3 & 3 x 3 Standard Slide-Out Gear Pack
116658	Crown Gear for LCI Slide-Outs
118353	Roller Bearing for Above Floor Slide-Outs
103480	Universal LCI™ Slide-Out Wear Pad
119226	Standard Manual Slide-Out & Landing Gear Crank Handle
122840	Standard Stop Can



281331



140409



123356



324869



116658



118353



122840



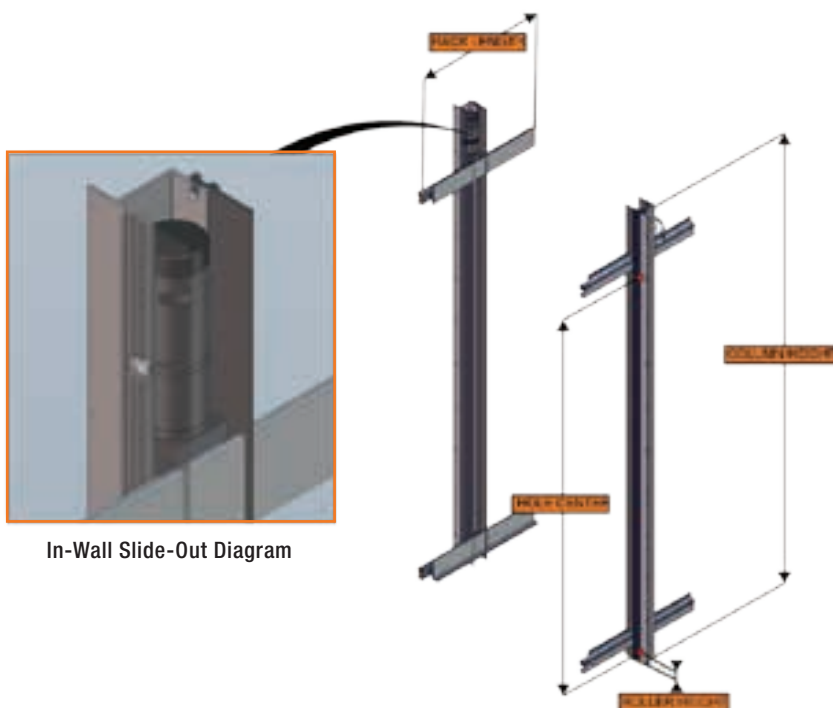
103480



119226

IN-WALL® SLIDE-OUT PARTS

Introduced in 2009, the In-Wall Slide-Out System has revolutionized the RV Industry. All motors and mechanics are located in the slide walls and the patented aircraft-quality worm rail provides smooth and efficient slide-out movement.



In-Wall Slide-Out Diagram

Slide-Out System

part no.	description
236575	In-Wall Slide Motor
211852	In-Wall Slide Controller V-Sync2
120639	Interior Switch & Plate
320500	J38 Roller for In-Wall Slide-Out

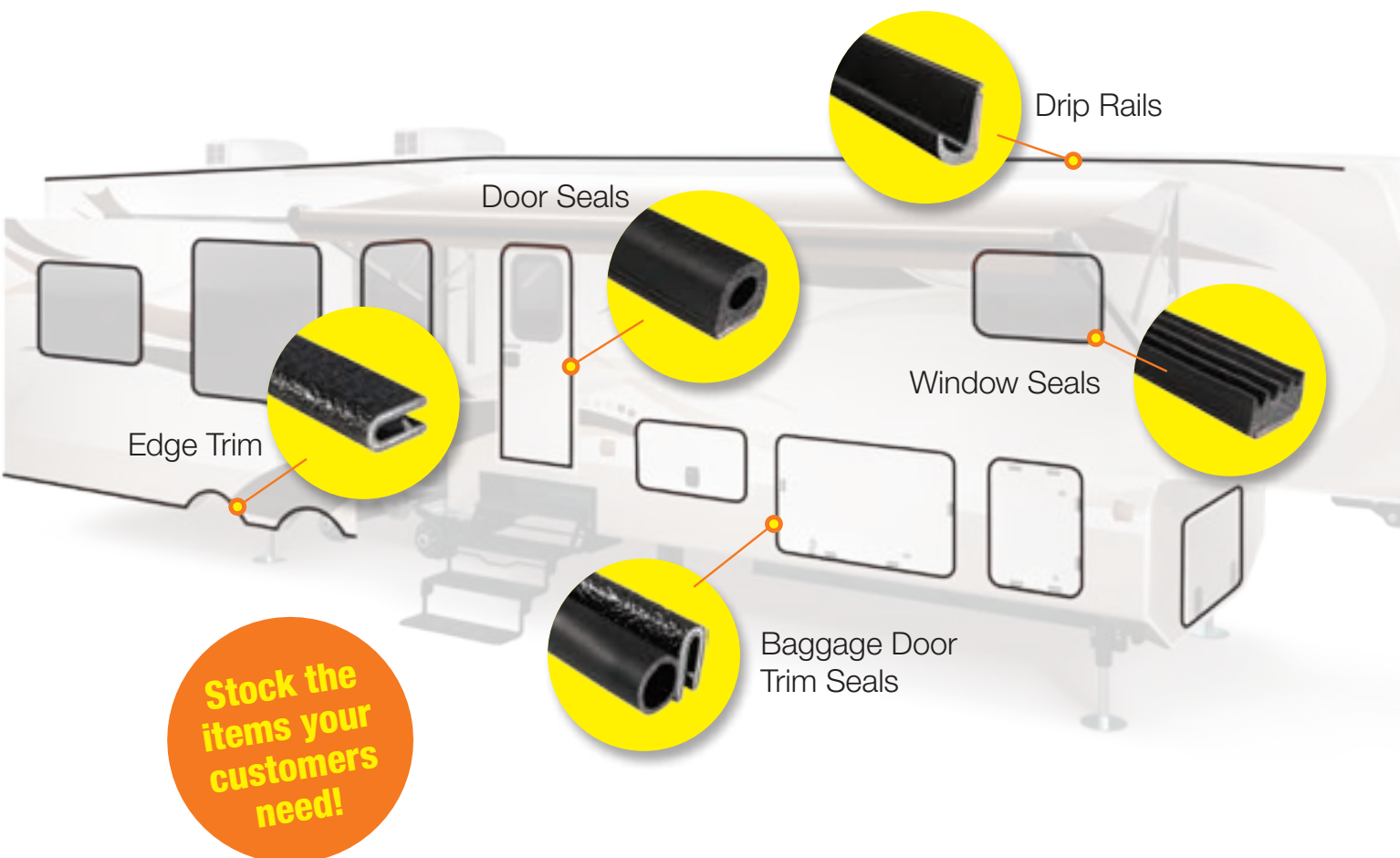
part no.	description
247768	15' Wiring Harness
229755	20' Wiring Harness
238991	25' Wiring Harness
229756	30' Wiring Harness
238992	35' Wiring Harness



Every seasoned RVer knows its good practice to periodically inspect and replace RV seals to ensure water resistance and prevent leaks. When your customers need new seals, be ready with our complete line of premium weather-resistant trim and seal solutions for roofs, windows, doors, slide-outs and more.



FEATURING SNAP-IN AND ADHESIVE-BACK TRIMS & SEALS FOR ALL RV NEEDS!



SEALS



PRODUCTS

- Edge trim for roof vents, doors and other openings
- Door and window seals
- Baggage door seals
- Slide-out seal flaps
- Drip rail trim

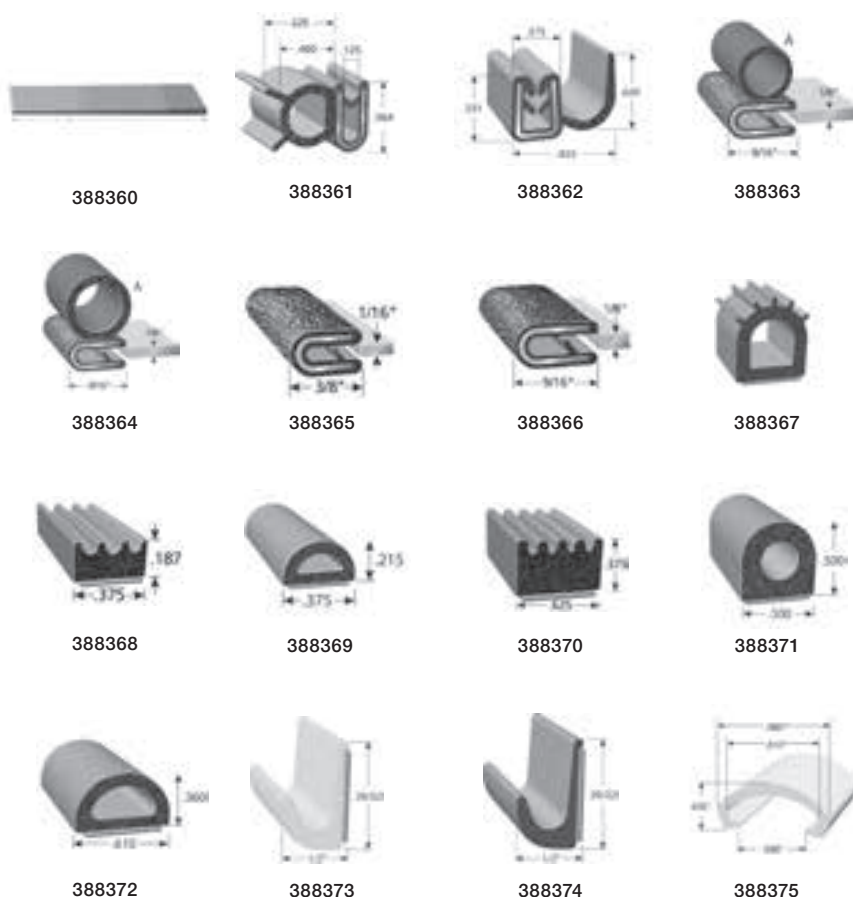
FEATURES

- Packages can be displayed on a shelf or peg board
- 90-day warranty



Trim-Lok

part no.	description
SLIDE OUT FLAP WITH SCREWS	
388360	Slide Out Flap Seal, 20' (I11136)
BAGGAGE DOOR TRIM SEAL	
388361	Baggage Door Trim Seal, 25' (CP1330)
388362	Baggage Door Trim Seal, 25' (DD6126)
388363	Baggage Door Trim Seal, 25' (4100B3X1/8A)
388364	Baggage Door Trim Seal, 25' (6100B3X1/8A)
REGULAR TRIM	
388365	Edge Trim, 25' (62B3X1/16)
388366	Edge Trim, 25' (100B3X1/8)
RUBBER SEAL	
388367	Rubber Seal, 10' (X2828BT)
388368	Rubber Seal, 50' (X113BT)
388369	Rubber Seal, 50' (X1333BT)
388370	Rubber Seal, 25' (X103BT)
388371	Rubber Seal, 25' (X202BT)
388372	Rubber Seal, 25' (X109BT)
DRIP RAIL	
388373	Drip Rail White, 40' (DRW)
388374	DRIP RAIL Black, 40' (DRB)
SCREW CAP COVER	
388375	Screw Cap Cover White, 40' (I11021)



HAPPIJAC TRUCK CAMPER ACCESSORIES

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HAPPIJAC® CAMPER JACKS



4800 Jack

The innovative, heavy-duty 4800 Jack by HappiJac combines customer feedback, research and rigorous testing to provide a stronger, safer jack with an impressive 2,800-pound load rating. Ideal for multi-slide truck campers, the 4800 Jack boasts robust strength, stability and efficiency with a self-lubricating bronze nut, a polished screw and a large Torrington thrust bearing. Three extra inches of length yield maximum clearance and significantly improves lateral and structural support. Each HappiJac Camper Jack features attractive 2-inch square tubing that provides significantly more strength than round tubing.

**HappiJac jacks can easily be upgraded from manual, hand-crank jacks into a remote-controlled electric jack system with the purchase and simple installation of the wireless HappiJac motor drive assembly kit (600700) and wiring kit (600730).*

QUICK FACTS

- 36.5" lift combined with 51" outer tube offers maximum clearance
- Easy-to-access manual override with full 360-degree cranking
- 2800-pound load rating ideal for multi-slide truck campers
- Efficient, precision CAD design sustains quiet operation
- Plated and powder-coated outer tube resists corrosion
- Field serviceable with easy access to all components
- Wireless control kit available
- Low amp draw
- Each HappiJac Camper Jack has a high quality zinc and powder-coat finish.



Jacks

part no.	description
308169	Single 4160 Acme Screw Jack (1,500 lbs.)
308170	Single 4560 Ball-Screw Jack (1,900 lbs.)
313774	Single 4800 Heavy Duty Acme Jack (2,800 lbs.)

Electric Options

part no.	description	includes
182522	600700; Motor Drive Assembly w/Wireless Remote	<ul style="list-style-type: none"> • 1 ea. wireless main logic board • 1 ea. remote coiled cable • 1 ea. wireless remote controller • 4 ea. motor drive heads
182524	600730; Wiring Kit for Electric Option	<ul style="list-style-type: none"> • 2 ea. 9' 12 AWG w/connector • 4 ea. junction boxes • 2 ea. 20' 12 AWG w/connector
183070	Wireless Remote Controller	
183069	Wireless Main Logic Board	
182515	Single Electric Motor Drive Head	
139315	Wireless Upgrade Kit (Remote Controller and Wireless Logic Board)	

Brackets & Accessories

part no.	description
182493	16" (Z) Mounting Bracket
182492	16" (L) Reinforcement Bracket (front)
182491	5" Lower Mounting Bracket (rear)
182436	Standard (4") Crank Handle
1824362	Long (8") Crank Handle
182496	Swing-Out Extension Brackets
182495	6" Lift Extenders (4 ea.)
182912	Hex Drive Adapter

QWIK-LOAD® TURNBUCKLES



The strong and sturdy stainless steel Qwik-Load Turnbuckles feature fast lever action, are easy to install and can be adjusted after installation.



Qwik-load Turnbuckles

These strong, lever-action turnbuckles provide quick installation and feature a stainless steel barrel. There is no need to remove the turnbuckle to make tension adjustments. The FM-QLTB includes 2 front spring-loaded Qwik-Load turnbuckles with 11-inch hooks, 2 rear stress-guard Qwik-Load turnbuckles with 24-inch hooks, 4 removable handles and 4 locking pins.



Standard Turnbuckles

The kit includes 2 spring-loaded front turnbuckles and 2 stress-guard rear turnbuckles with stainless steel components.



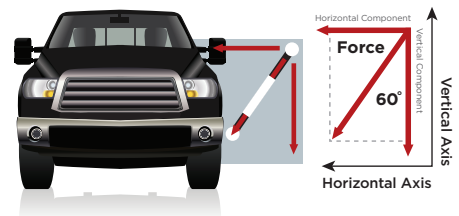
Qwik-load Upgrade

This Qwik-Load upgrade kit comes with 4 Qwik-Load adapters, locking pins and 4 removable handles. It's compatible with any turnbuckles using a 1-inch threaded rod.



Long-action Turnbuckles

HappiJac now offers turnbuckles that reach below the side of the truck in 40-inch long action. The FM-QLLA kit includes 2 Qwik-Load lever-action, spring-loaded stainless steel turnbuckles. The FM-TBLA includes 2 spring-loaded, stainless steel turnbuckles.



Fully Adjustable

Tension can be adjusted after installation for maximum stability

Turnbuckles

part no.	description
182895 FM-QLTB	Qwik-Load Stainless Steel Turnbuckle Set
standard turnbuckles	
182898 FM-TB	Stainless Steel Turnbuckle Set
182901 FM-TBS	Single Stainless Steel Front Turnbuckle
182900 FM-TBR	Single Stainless Steel Rear Turnbuckle
qwik-load upgrade kit	
182894 FM-QL	Qwik-Load Upgrade Kit
long-action turnbuckles	
191380 FM-QLLA	Qwik-Load Long Action
191431 FM-TBLA	Spring-Loaded Turnbuckle Set (Long Action)

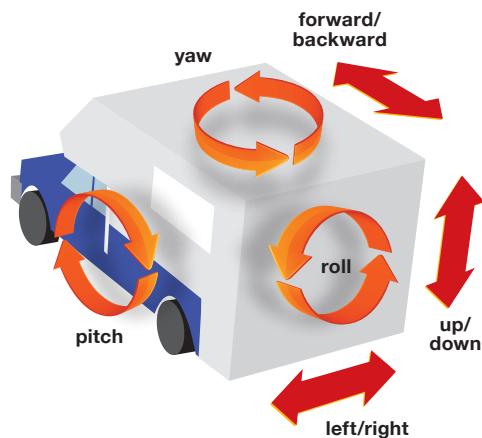
HAPPIJAC® FRAME-MOUNT TIE-DOWN SYSTEMS



HappiJac's innovative Frame-Mount Tie-Down System puts leverage to work for you. Its design combines frame strength and sound engineering principles to create an I-beam truss structure that makes your camper an integral part of the truck, providing unsurpassed strength and security. Its frame mount is strong and easy to use. While other tie-downs may "hold your camper down," only HappiJac Tie-Downs prevent camper movement in all directions (up-down, side-to-side, and front-to-back).

QUICK FACTS

- Price is significantly less than other heavy-duty tie-down systems
- I-Beam truss creates a superior system by utilizing the truck frame, bed and tie-down components to form an I-beam truss structure
- Adds only 27 lbs. to the truck and eliminates ugly protrusions



Controls Camper Movement

Only system that controls camper movement in all directions

HAPPIJAC® FRAME-MOUNT TIE-DOWN SYSTEMS & PARTS



Direct-to-Frame Tie-Down Components (A)

make	part no.	description
Chevrolet / GMC	FT-CG14 1 (350763)	2015 - 2016 Chevy/GMC Silverado/Sierra (all) 2014 Chevy/GMC Silverado/Sierra 1500 (with step bumper)
	FT-CG07S 1,3 (182905)	2007 - 2014 Chevy/GMC Silverado/Sierra (except extended cab & 2014 1500 Series)
	FT-CG07 1,3 (182904)	2007 - 2013 Chev/GMC Silverado/Sierra (extended cab only)
	FT-CG9 1 (182906)	1999 - 2007 Chevy Silverado Classic/GMC Sierra Classic
	FT-UT9 1 (182910)	1988- 2000 C/K Series (old body style)
Dodge	FT-DR10 5 (236326)	2010 - 2016 Ram 2500, 3500 (except "Ram Box" or short bed dually) 2009 - 2016 Ram 1500 (except "Ram Box" or short bed dually)
	FT-DR8 5 (205220)	2008 - 2009 Ram (w/ bed front panel vertical ribs only) (Including 2002 Ram 1500)
	FT-DR2 2 (182908)	2003 - 2008 Ram (w/ bed front panel vertical ribs only) (Including 2002 Ram 1500)
	FT-UT9 1 (182910)	1994 - 2002 Ram (except 2002 Ram 1500)
	FT-DR2 2 (182908)	2002 Ram 1500
Ford	FT-UT9 1 (182910)	2008 - 2016 F450 Super Duty 1997 - 2016 F250 Super Duty & F350 1980 - 1996 F Series (all)
Toyota	DF-TT07 4 (184089)	2007 - 2016 Tundra (6 ½' Bed ONLY)

FT Kit (now includes centering guides)



(FT-UT9 shown)



(DF-TT07 shown)

Turnbuckle Component (B)

part no.	description
FM-QLTB (182895)	Qwik-Load stainless steel turnbuckle set (2 FM-QLTBS & 2 FM-QLTBR)
FM-TB (182898)	Stainless steel turnbuckle set (2 FM-TBS & 2 FM-TBR)
FM-QL (182894)	Qwik-Load lever-action turnbuckle upgrade



FM-QLTB shown

Stabilizing Bar (C)

part no.	description
USB-010 (182971)	59.25" Stabilizing bar (use with FM/FT UT9 & CG9)
SB-020 (182928)	57.375" Stabilizing bar (use with FM/FT DR2)
SB-080 (205221)	56.875" Stabilizing bar (use with FT-DR8)
SB-150 (182930)	69" Stabilizing bar (use with CA-UT8: 1980 - 98 Ford)
SB-200 (182931)	66.75" Stabilizing bar (use with CA-DRL: 1994 - 2002 Dodge Ram)



USB-010 shown

1 If extended cab use FT-CG07. 2 Stabilizing Bar USB-010 Required, sold separately. 3 Stabilizing Bar SB-020 Required, sold separately.
4 Includes FM-CBB07. 5 Does not require Stabilizing Bar. 6 Stabilizing Bar SB-080 Required, sold separately

HAPPIJAC® CAMPER ANCHOR TIE-DOWN SYSTEMS & PARTS

Happijac Camper Anchor Tie-Downs provide maximum strength and eliminate leverage and stress forces on a truck. A removable rear tie-down coupler rotates to the direction of pull, eliminating undesirable torque. Happijac Camper Anchor Tie Downs won't bend, twist or fail.

NOTE: With the exception of the CA-FD4 & CA-FD7, the older style "CA" prefix camper tie-downs listed below do not contain a frame mount component and were designed for use on older trucks or with campers under 2,500 pounds of dry weight. Whenever possible, an "FT" prefix model tie-down set is the best option and must be used on extended or crew cab trucks or campers over 2,500 pounds of dry weight.

Camper Anchor Tie-Downs

make	part no.	description
Chevrolet / GMC	CA-CG3 (182853)	1973 - 1987 C/K Series
	CA-FU (182862)	1967 - 1972 C/K Series
	CA-UR 7 (182866)	1973 - 2011 S-10, S-15, Canyon & Colorado
Dodge	CA-DRL 9 (182858)	1994 - 2002 Ram (Except 2002 Ram 1500)
	CA-FU 8 (182862)	1991 - 1993 Ram
	CA-FU (182862)	1972 - 1990 Ram
Ford	CA-FD4 (182860)	2004 - 2016 F150
	CA-FD7 (182861)	2004 - F150 Heritage 1997 - 2003 F150 & F250 under 8500 gvw (except crew cab)
	CA-FU (182862)	1966 - 1979 F-Series (except 1979 F350 w/ side tire)
	CA-UR 7 (182866)	2013 and earlier Ranger
Toyota	CA-UR 7 (182866)	1989 - 2016 Toyota (only with campers under 1,500 lbs.) (except Tundra)
	CA-MT (182864)	1988 and earlier Toyota
Isuzu	CA-UR 7 (182866)	1989 - 2008 Isuzu
	CA-MT (182864)	1988 and earlier Isuzu
Mazda	CA-UR 7 (182866)	1994 - 2008 Mazda
	CA-MT (182864)	1993 - and earlier Mazda
Nissan	CA-UR 7 (182866)	1998 - 2016 Nissan
	CA-MT (182864)	1997 - and earlier Nissan

7 Requires 4 ea. (sold individually). 8 Requires FK-DAK Fit Kit (sold separately). 9 Stabilizing Bar SB-200 recommended, sold separately

Parts, Fit Kits & Accessories

part no.	description
CA-UR (182866)	Universal Rear Anchor
CA-AB (182852)	Chrome Anchor Bolt (Including Hardware)
CA-TC (182865)	Chrome Coupler
FM-FGL9 (182892)	Front Centering Guide Locks (includes 2 rollers and 2 bumpers)
FA-UT9 (182876)	Front Anchor Plates (Set of 2)
FA-CG9 (182872)	Front Anchor Plates (Set of 2)
FA-CG07 (182870)	Front Anchor Plates (Set of 2)
FA-CG07S (182871)	Front Anchor Plates (Set of 2)
FK-DAK (182880)	Dodge Adapter Kit
FK-GBS (182883)	Centering Guide Lock Spacer Kit for 1999+ Ford with tail light - camper interference
FK-CG07 (182877)	Replacement Fit Kit for FT-CG07/CG07S
FK-UT9 (182884)	Replacement Fit Kit for FM / FT-UT9
FK-CG9 (182878)	Replacement Fit Kit for FM / FT-CG9
FM-BB08 (253561)	Bumper Brace (2008-2014) F350 & F350 Super Duty
FM-BB9 (182885)	Bumper Brace (1999 - 2007 F250 SuperDuty & F350)
FM-CBB07 (182887)	Bumper Brace (2007 - 2014 Chev/GMC)
FM-QLTBS (182897)	Qwik-Load Front spring-loaded turnbuckle w/11" threaded hook (1 ea.)
FM-TBS (182901)	Front spring-loaded turnbuckle w/11" threaded hook (1 ea.)
FM-QLTBR (182896)	Qwik-Load Rear stress-guard turnbuckle w/24" threaded hook (1 ea.)
FM-TBR (182900)	Rear stress-guard turnbuckle w/24" threaded hook (1 ea.)
FM-QLLA (191380)	Qwik-Load Long Action Spring Loaded w/40" reach (Set of 2)
FM-TBLA (191431)	Long Action Spring-Loaded Turnbuckle w/40" reach (Set of 2)
TBH-11 (149813)	11" threaded hook (zinc plated -1 ea.)
TBH-24 (149814)	24" threaded hook (zinc plated -1 ea.)



CA-FD7 shown



CA-FU shown



CA-UR (4 ea.) shown



CA-UR shown



FM-QLLA



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Entry Door Replacement Parts 110

Baggage Door Replacement Parts 110



RADIUS RV ENTRY DOORS

In just our first five years in the entry door market we brought 40+ never-before-seen product improvements and innovations, including three that are patent pending.

FEATURE	LCI	COMPETITION
Outer Frame Thickness	1/8"	1/16"
UV Stable Window	Standard	N/A
Hinge Size	9-1/2"	6-1/2" to 7-1/2"
Built-in Camber	Standard	N/A
Integrated Felt Seal	Standard	N/A
Screen Door Thickness	1"	1/2"
Screen Door Hinge	Stainless Steel	Aluminum

Upgrade package includes the following:

Friction Hinge

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



Lighted Threshold

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



Larger Window with Obscure Glass

- Allows more natural light inside with a 12" x 36" window (black frame)



QUICK FACTS

- Polar white skin
- White aluminum extrusion frame
- White window frame with obscure glass
- White handle and hardware
- Screen door included with oversized push-down latch (allows you to open screen door when panel is closed)

Radius Doors†

standard door part number	description	upgraded door number
V000051931	24" x 72" RH Radius Entry Door	V000240534
V000042326	24" x 68" RH Radius Entry Door	V000240535
V000040259	26" x 72" RH Radius Entry Door	V000240536
V000040165	28" x 72" RH Radius Entry Door	V000240537
V000228493	30" x 74" RH Radius Entry Door	V000240538

SQUARE ENTRY DOORS & MOTORHOME ENTRY DOORS

Square Doors†

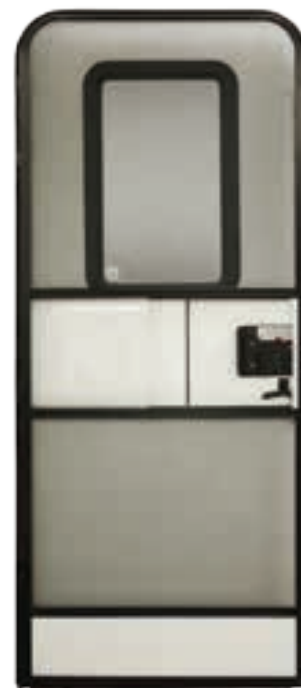
part no.	description	color
V0000316652	24" x 68" RH Square Entry Door	Off White
V000130714	24" x 70" RH Square Entry Door	Off White
V000130716	24" x 72" RH Square Entry Door	Off White
V000042735	24" x 76" RH Square Entry Door	Off White
V000042733	26" x 68" RH Square Entry Door	Off White
V000042732	26" x 70" RH Square Entry Door	Off White
V000130717	26" x 72" RH Square Entry Door	Off White
V000042730	26" x 78" RH Square Entry Door	Off White
V000042729	28" x 72" RH Square Entry Door	Off White
V000130718	30" x 72" RH Square Entry Door	Off White
V000042595	32" x 72" RH Square Entry Door	Off White
V000042629	24" x 68" RH Square Entry Door	Polar White
V000042628	24" x 70" RH Square Entry Door	Polar White
V000042625	24" x 76" RH Square Entry Door	Polar White
V000213919	28" x 68" RH Square Entry Door	Polar White
V000149585	30" x 72" RH Square Entry Door	Polar White
V000156500	36" x 72" RH Square Entry Door	Polar White



Motorhome Entry Doors

We have the only motorized entry door on the market that is completely certified FMVSS 206. Most door manufacturers only certify their hinges and latches. LCI has made sure that the entire door assembly holds up to the highest standards. Its interior super-substructure adds extra strength and stability.

part no.	description
V000145033	24" x 70" RH Radius Motorized Entry Door
V000145032	24" x 72" RH Radius Motorized Entry Door
V000145349	26" x 72" RH Radius Motorized Entry Door



ENTRY & BAGGAGE DOOR REPLACEMENT PARTS

Entry Door Replacement Parts

part no.	description
Windows & Glass	
363369	12" x 21" Inner & Outer Window Frame w/ Seal; White
363370	12" x 21" Inner & Outer Window Frame w/ Seal; Black
201495	12" x 21" Obscure Glass Only
Entry Door Latches & Hardware	
239682	Entry Door Latch Kit; White
239631	Entry Door Latch Kit; Black
346682	Entry Door Latch Kit; Chrome
Screen Door Parts	
201471	Screen Door Latch; RH
201472	Screen Door Latch; LH
198287	Screen Door Frame Striker
198252	Screen Door Outside Striker
201478	Screen Door Rubber Bumper
239061	Screen Door Slider Panel w/ Push Down Handle
239063	Screen Door Stationary Panel; 26"
234101	Motorhome Screen Door Bubble Panel; Clear
326191	76" Snap Trim Screw Cover; White (Cut to needed length)
326192	76" Snap Trim Screw Cover; Black (Cut to needed length)



Baggage Door Replacement Parts

part no.	description
Baggage Door Parts	
227214	Slam Latch Baggage Door Handle
227840	Slam Latch Mounting Plate
346693	Standard Baggage Door Latch Only; Black
227099	Standard Baggage Door Mounting Plate
314302	Standard Baggage Door Edge Cover; Latch Strike
314301	Standard Baggage Door Striker Plate
317649	Standard Baggage Door Latch Kit; Black (includes latch, striker, edge cover, 2 striker screws & 2 latch screws)
213114	7/8" Baggage Door Key Lock; Chrome (Thumb Latch)
213109	1-1/8" Baggage Door Key Lock; Chrome (Thumb Latch)
213116	1-3/8" Baggage Door Key Lock; Chrome (Thumb Latch)
213112	7/8" Baggage Door Turn Latch; Chrome
213108	1-1/8" Baggage Door Turn Latch; Chrome
213117	1-3/8" Baggage Door Turn Latch; Chrome




Bath Tubs & Surrounds..... 112
Shower Pans & Surrounds 113
Sinks & Sink Covers 114



BATH TUBS & SURROUNDS



by  Lippert Components®

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

ACRYLONITRILE BUTADIENE STYRENE (ABS)

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

Bath Tubs

part no.	description	color
209369	24" x 36" Bath Tub; Center Drain	Parchment
209648	24" x 36" Bath Tub; Center Drain	White
209372	24" x 36" Bath Tub; LH Drain	Parchment
209653	24" x 36" Bath Tub; LH Drain	White
209376	24" x 36" Bath Tub; RH Drain	Parchment
209658	24" x 36" Bath Tub; RH Drain	White
209385	24" x 40" Bath Tub; Center Drain	Parchment
209669	24" x 40" Bath Tub; Center Drain	White
209388	24" x 40" Bath Tub; LH Drain	Parchment
209673	24" x 40" Bath Tub; LH Drain	White
209392	24" x 40" Bath Tub; RH Drain	Parchment
209678	24" x 40" Bath Tub; RH Drain	White
209681	24" x 46" Bath Tub; LH Drain	White
209683	24" x 46" Bath Tub; RH Drain	White
208946	27" x 54" Bath Tub; LH Drain	Almond
208948	27" x 54" Bath Tub; RH Drain	Almond
209712	27" x 54" Bath Tub; LH Drain	White
209716	27" x 54" Bath Tub; RH Drain	White



209443
Parchment Rivets (ea)

210278
White Rivets (ea)

Bath Surrounds

part no.	description	color
209461	24" x 36" x 59" Bath Surround	Parchment
210305	24" x 36" x 59" Bath Surround;	White
306206	24" x 40" x 58" Bath Surround	Parchment
306207	24" x 40" x 58" Bath Surround	White
209025	27" x 54" Bath Surround	Almond
210400	27" x 54" Bath Surround	White
210307	24" x 36" x 62" Bath Surround	White



SHOWER PANS & SURROUNDS



209797



209795

Shower Pans

part no.	description	color
210369	24" x 32" Neo Angle Shower Pan; LH Drain	White
210371	24" x 32" Neo Angle Shower Pan; RH Drain	White
210367	24" x 32" Neo Angle Shower Pan; Center Drain	White
209414	32" x 32" Neo Angle Shower Pan; LH Drain; 5" SPK	Parchment
209742	32" x 32" Neo Angle Shower Pan; LH Drain; 5" SPK	White
209415	32" x 32" Neo Angle Shower Pan; RH Drain; 5" SPK	Parchment
209744	32" x 32" Neo Angle Shower Pan; RH Drain; 5" SPK	White
301241	34" x 34" Neo Angle Shower Pan; Center Drain; 5" SPK	Parchment
209795	34" x 34" Neo Angle Shower Pan; Center Drain; 5" SPK	White
301242	34" x 34" Neo Angle Shower Pan; Center Drain; 9.5" SPK	Parchment
209797	34" x 34" Neo Angle Shower Pan; Center Drain; 9.5" SPK	White

Finishes



Slate



Tile



Picture Frame

Shower Surrounds

part no.	description	color	finish
306202	34" x 34" x 64" Neo Angle Shower Surround	Parchment	Slate
210324	32" x 32" x 68" Neo Angle Shower Surround	White	Picture Frame
306203	34" x 34" x 68" Neo Angle Shower Surround	Parchment	Slate
306204	34" x 34" x 64" Neo Angle Shower Surround	White	Slate
306201	34" x 34" x 68" Neo Angle Shower Surround	Parchment	Tile
306205	34" x 34" x 68" Neo Angle Shower Surround	White	Slate

SINKS & SINK COVERS

NEW!



380068



380067

STAINLESS STEEL

- Premium quality at an affordable price
- Stylish modern design with square corners
- Made of extra thick, durable steel



209401



209635 & 209358



209407 & 306192



209404, 306193 & 306194



209586, 307014 & 306197



209694, 306198 & 306199



209351



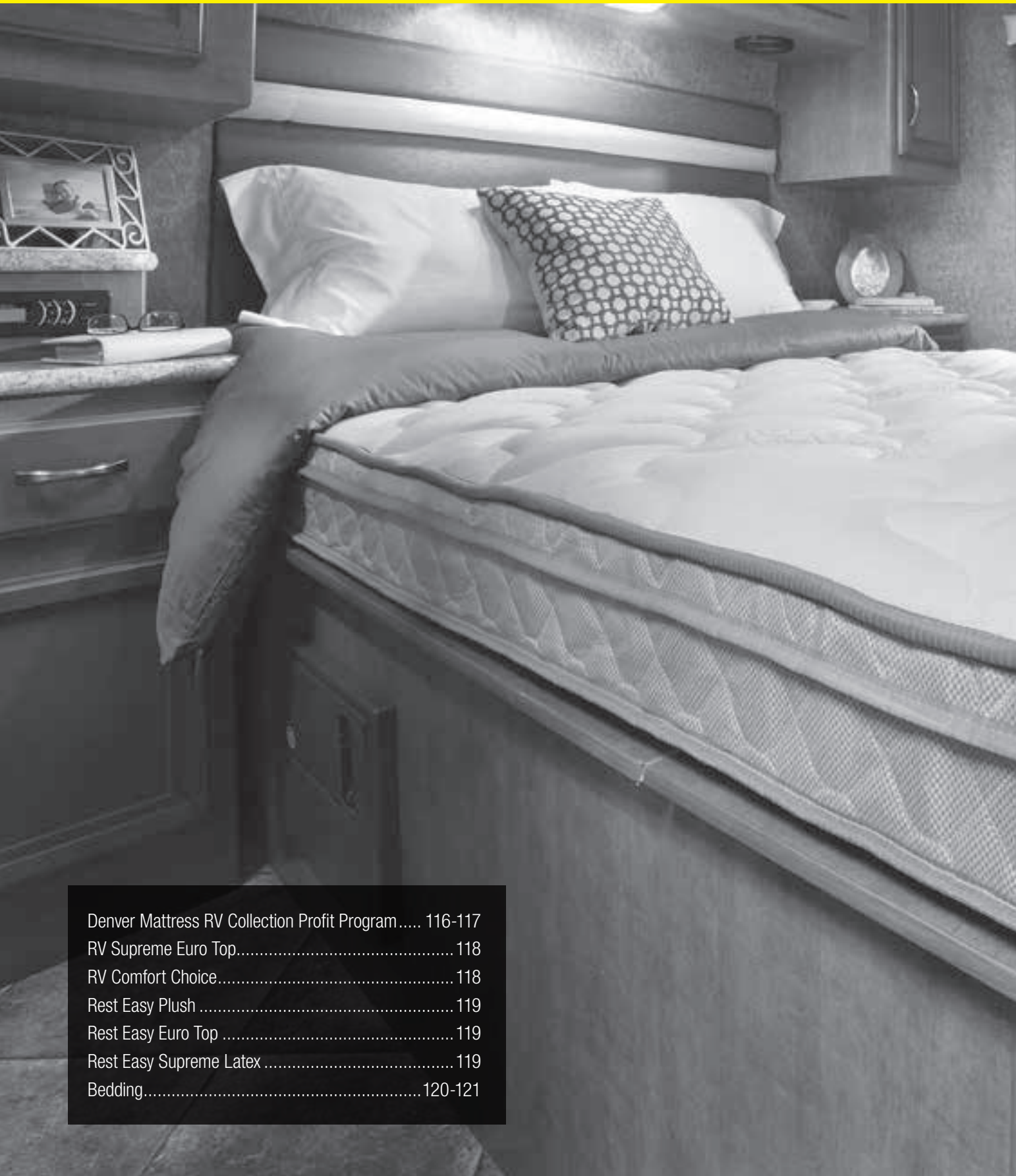
209630



209356

Sinks/Sink Covers

type	part no.	description	color	matching sink cover
Farmers Sinks	380067	27" x 16" x 8" Double Bowl Farmers Sink	Stainless Steel	
	380068	27" x 16" x 8" Single Bowl Farmers Sink	Stainless Steel	
Lavatory Sinks	209358	17" x 20" Oval Lavatory Sink	Parchment	
	209635	17" x 20" Oval Lavatory Sink	White	
Kitchen/ Galley Sinks	209401	25" x 17" Double Sink; 3 Holes	Parchment	
	209404	25" x 19" Double Sink; 3 Holes	Parchment	306193 (25" x 19" Two-Piece; Large) 306194 (25" x 19" Two-Piece; Small)
	209586	25" x 19" Double Sink; 3 Holes	Stainless Steel Color	307014 (25" x 19" Two-Piece; Large) 306197 (25" x 19" Two-Piece; Small)
	209694	25" x 19" Double Sink; 3 Holes	White	306198 (25" x 19" Two-Piece; Large) 306199 (25" x 19" Two-Piece; Small)
	209407	25" x 19" Single Sink; 3 Holes	Parchment	306192 (25" x 19" One-Piece)
Outdoor Kitchen/ Galley Sinks	209351	13" x 15" Square Galley/Kitchen Sink	Parchment	
	209630	13" x 15" Square Galley/Kitchen Sink	White	
	209356	15" x 15" Square Galley/Kitchen Sink	Parchment	



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DENVER MATTRESS® RV COLLECTION PROFIT PROGRAM



Offer your customers the luxurious comfort they want in the special RV sizes they need! The Denver Mattress RV Collection practically sells itself with quality mattresses and bedding, eye-catching branding and informative product displays.

Available Display Signage

- A Aisle Header Panels**
46" x 12" single or double panel
- B Eco-Friendly Info Panel**
12" x 46" panel featuring the Denver Mattress RV Collection's eco-friendly manufacturing and fire prevention treatment processes



8-Foot Planogram

Make maximum visual impact with the Denver Mattress RV Collection planogram. Ready for display within any 8-foot planogram.

DENVER MATTRESS® RV COLLECTION PROFIT PROGRAM

Included With Display

- C Display Rack Inserts**
23" x 14"* logo header insert and
24" x 3.5"* inserts for pillow and
mattress sample display shelves
- D Two Mattress Buns****
- E Product Sample Rings**
4" x 4" tags provide quality features,
available sizes, available colors,
and part numbers for accompanying
mattress pad sample and microfiber,
sateen, and adjustable sheet
swatch samples.

**Dimensions are subject to change.*

***Pillows and sheet sets are not included with
display rack.*



Bedding Display Rack

Customers get hands-on product experience with the state-of-the-art Denver Mattress RV Collection bedding display rack. The display unit accommodates pillows, sheets, mattress samples, a mattress pad sample, and microfiber and sateen fabric samples.



DENVER MATTRESS® RV COLLECTION



RV Supreme Euro Top Mattress – 11"

- 9" high-density foam core supports body to promote proper sleeping posture
- 2" euro top provides luxurious comfort and relieves pressure points
- 1.8 lb high-density foam in quilt layers and plant-based foam provide long-lasting durability and comfort
- Luxury stretch knit cover is both soft and breathable
- All-foam construction prevents motion transfer and roll-together between sleeping partners
- Rigorously tested to ensure durability



THE PERFECT COMBINATION OF COMFORT AND SUPPORT

Wake up relaxed and rejuvenated with the RV Supreme Euro Top all-foam Denver Mattress, featuring a high-quality foam core and euro top quilt for total support, luxurious comfort and long-lasting durability. The 1.8 lb high-density foam in quilt layers supports your body to promote proper sleeping posture, relieve pressure points and reduce motion transfer between sleeping partners. Choose the RV Supreme Euro Top Denver Mattress to enjoy the comfort of home while on the road. posture, ensuring a better night's rest.

part no.	description	size
326395	Short Queen	60" x 75" x 11"
326394	Standard Queen	60" x 80" x 11"
326393	Narrow King	72" x 80" x 11"
326388	Standard King	76" x 80" x 11"
326391	Short Queen - Radius	60" x 75" x 11"
326390	Standard Queen - Radius	60" x 80" x 11"
326389	Narrow King - Radius	72" x 80" x 11"
326392	Standard King - Radius	76" x 80" x 11"

Shipping

Ships direct to your front door in a box measuring 16" x 16" x 62-78", depending on the size of mattress ordered. Free shipping within the continental United States

A COMFORTABLE SOLUTION FOR EVEN THE TIGHTEST OF SPACES

The RV Comfort Choice Denver Mattress accommodates the unique mattress dimensions of many RVs while offering superior edge-to-edge support and all the comfort of a full-size ultra-plush mattress. The 1.8 lb high-density foam in quilt layers makes this mattress comfortable, durable and supportive at a very affordable price. Take comfort with you wherever you go with the supportive all-foam RV Comfort Choice Denver Mattress.

RV Comfort Choice

- 5" high-density foam core offers firm support for proper sleeping posture
- 1" plush-style quilt provides comfort and relieves pressure points
- 1.8 lb high-density foam in quilt layers prevents body impressions for long-lasting durability
- Stretch knit cover is both soft and breathable
- All-foam construction prevents motion transfer



part no.	description	size
329064	Bunk	30" x 72" x 6"
329540	Bunk	38" x 72" x 6"
334691	Bunk	34" x 75" x 6"
334016	Bunk	44" x 72" x 6"
333472	Cot	32" x 75" x 6"
334692	Twin	38" x 75" x 6"
334694	Twin XL	38" x 80" x 6"
333473	Three Quarter	48" x 75" x 6"
329984	Full	54" x 75" x 6"
334702	Full w/ Right Cut Corner	54" x 75" x 6"
334697	Full w/ Left Cut Corner	54" x 75" x 6"
326262	Short Queen	60" x 75" x 6"
334693	Queen	60" x 80" x 6"

Shipping

Comes in a 16"x16" bag for easy installation. Ships direct to your front door in a tube measuring 16"x16"x44" to 62", depending on the size of mattress ordered. Free shipping within the continental United States.





Rest Easy Plush

- 4" high-density foam core offers support for proper sleeping posture
- 1.8 lb high-density foam in quilt layers relieves pressure points
- Stretch knit cover is both soft and breathable



part #	description	size	weight
360163	30 x 72 Bunk	30" x 72" x 5"	18 lbs.
360164	34 x 75 Bunk	34" x 75" x 5"	21 lbs.
360165	Twin	38" x 75" x 5"	23 lbs.
360167	Three Quarter	48" x 75" x 5"	28 lbs.
360168	Full	54" x 75" x 5"	31 lbs.
360170	Short Queen	60" x 75" x 5"	34 lbs.
360171	Queen	60" x 80" x 5"	35 lbs.

Rest Easy Euro Top

- 7" high-density foam core offers firm support for proper sleeping posture
- 2" euro top style quilt relieves pressure points
- Luxury stretch knit cover is both soft and breathable
- All-foam construction reduces motion transfer and roll-together between sleeping partners



part #	description	size	weight
360172	Short Queen	60" x 75" x 9"	57 lbs.
360174	Queen	60" x 80" x 9"	57 lbs.
360173	Narrow King	72" x 80" x 9"	72 lbs.
360175	King	76" x 80" x 9"	28 lbs.

Rest Easy Supreme Latex

- 8" high-density foam core offers firm support for proper sleeping posture
- 3" high-quality latex foam provides a cool, refreshing sleep experience
- Luxury stretch knit cover is both soft and breathable
- All-foam construction reduces motion transfer and roll-together between sleeping partners



part #	description	size	weight
360177	Short Queen	60" x 75" x 11"	63 lbs.
360180	Queen	60" x 80" x 11"	67 lbs.
360181	Narrow King	72" x 80" x 11"	81 lbs.
360182	King	76" x 80" x 11"	85 lbs.

DENVER MATTRESS® RV COLLECTION



Pillows

- 100% cotton, 350 thread count cover
- Hypoallergenic polyester down-alternative fill
- Machine washable and double stitched for durability

part no.	description	size
343490	Jumbo Soft Pillow	20" x 28"
343491	King Soft Pillow	20" x 36"
343492	Jumbo Firm Pillow	20" x 28"
343493	King Firm Pillow	20" x 36"



Mattress Pads

- 100% cotton, 350 thread count cover
- Adds 2" of plush polyester down-alternative fill
- Heavy-duty elastic perimeter for stay-put fit
- Spandex skirt fits mattresses up to 16" deep

part no.	description	size
343494	Short Queen	60" x 75" x 2"
343495	Queen	60" x 80" x 2"
343496	Narrow King	72" x 80" x 2"
343497	King Ultra	76" x 80" x 2"



Set Includes: fitted sheet, top sheet and 2 pillow cases



Sheet Sets

SATEEN SHEET SETS

- 100% cotton, 300 thread count
- Luxurious sateen weave
- Extra-large top sheet
- Fit mattresses up to 14" deep
- Heavy-duty elastic perimeter for stay-put fit
- Include two pillowcases

part no.				description
Ivory	Sage	Latte	White	
343498	343507	343511	343503	Short Queen, 60" x 75"
343499	343508	343512	343504	Queen, 60" x 80"
343501	343509	343513	343505	Narrow King, 72" x 80"
343502	343510	343514	343506	King, 76" x 80"

MICROFIBER SHEET SETS

- Ultra-soft brushed microfiber
- Extra-large top sheet
- Fit mattresses up to 11" deep
- Heavy-duty elastic perimeter for stay-put fit
- Include two pillowcases

part no.			description
Ivory	Sage	Latte	
343515	343521	343526	Short Queen, 60" x 75"
343517	343523	343527	Queen, 60" x 80"
343518	343524	343528	Narrow King, 72" x 80"
343519	343525	343529	King, 76" x 80"

ADJUSTABLE SHEET SETS

- Ultra-soft brushed microfiber
- Extra-large top sheet
- Adjustable drawstring fits unique mattress sizes
- Fit mattresses up to 6" deep
- Include two pillowcases

part no.	description	size
Ivory		
343530	Bunk	30-34" x 70-75", best for cots and bunks
343531	Three Quarter	35-48" x 70-75", best for twin and 3/4 sizes
343532	Queen	49-60" x 75-80", best for full and queen sizes
343533	King	61-76" x 75-80", best for king sizes