# Welcome to the new Interactive Flat Rate Chart. Features include live links in the table of contents and links to product documentation and videos.

A video tutorial of the Flat Rate Chart is available @ https://support.lci1.com/videos/lippert-flat-rate-chart-and-how-to-use-it

Boxes highlighted in blue indicate a new product or updated information has been added to the Flat Rate Chart since the last revision.



### FLAT RATE CHART -RV

Tel: 432-LIPPERT (432-547-7378)

Web: <u>lippert.com</u> | Email: <u>customerservice@lci1.com</u>



Diagnostic time is not covered by the Lippert Limited Warranty. Warranty reimbursement consideration is based upon testing and condition of the required part return as noted below.

Certain circumstances may require additional photos and/or video be supplied, in order to effectively determine root cause and appropriate repair.

Component replacements need a clear picture of the full assembly and serial tag.

In the occasion where additional labor time is needed for a repair, please contact our Customer Service team via phone, chat or email.

### **A** NOTICE

IF THE RV IS OUTSIDE OF THE UNITED STATES AND THE INVOLVED ITEM IS LISTED AS A REQUIRED PART RETURN LIPPERT DOES REQUIRE PHOTOS IN PLACE OF THE PART RETURN, THIS IS APPLICABLE ONLY TO UNITS OUTSIDE OF THE UNITED STATES.

### **A** NOTICE

PLEASE REFER TO OUR WEBSITE: https://support.lci1.com/flat-rate-chart FOR THE LATEST VERSION OF THE FLAT RATE CHART. LIPPERT RECOMMENDS UTILIZING THE URL LINK IN LIEU OF PRINTING A COPY OR DOWNLOADING THE PDF TO YOUR COMPUTER.

### **A** NOTICE

NOT EVERY PRODUCT WILL HAVE A SPECIFIC DOCUMENT OR VIDEO RESOURCE. TECHNICAL PUBLICATION TEAM IS WORKING WITH THE VARIOUS TEAMS WITHIN THE LIPPERT FAMILY TO PROVIDE VIDEOS AND TI-SHEETS TO HELP ASSIST IN THE PARTS REPLACEMENTS OR TIME FOR LABOR TO MAKE ADJUSTMENTS.

Video	Document
•	
99	<b>(a)</b>

The video column indicates a video related to the repair or replacement. Click on the " " to access the video.

The document column indicates a specific document related to this product. Click on the " > " to access the document.

Titles in blue with no specific document indicated are links to a section of Lippert's Support website. For instance, clicking on Remove & Replace Complete Awnings will take the user to the top level Awning page, which hosts a variety of technical information.

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#### **ATWOOD**

Video	Document	Part Replaced	Time Allotment (hrs)	Part Return	Lippert Prior Contact	Picture Required
	•	BRAKE SYSTEM	•			
		Complete Actuator - Bolt On	1.00	Yes	Yes	No
		Complete Actuator - Weld On	2.00	Yes	Yes	No
		Release Handle	1.00	Yes	Yes	No
		Foundation Brake (per axle)	1.50	Yes	Yes	No
		COUPLER				
	<b>&gt;</b>	Complete Actuator - Bolt On	0.50	No	Yes	Yes
		Complete Actuator - Weld On	1.50	No	Yes	Yes
		DURALEG				
		Key Pad	0.50	Yes	Yes	No
		Complete Jack Leg (per leg)	0.80	Yes	Yes	No
		5TH WHEEL LANDING LEG				
		Both Legs (inner ram not available, replace appropriate leg)	1.50	Yes	Yes	No
		One Leg (inner ram not available, replace appropriate leg)	0.80	Yes	Yes	No
		Bevel Gears (per leg)	0.80	Yes	Yes	No
	<b></b>	Cap	0.30	Yes	Yes	No
	<b></b>	Gear Box	0.80	Yes	Yes	No
	<b></b>	Motor	0.50	Yes	Yes	No
	<b></b>	Switch	0.50	Yes	Yes	No
	<b></b>	Control Box: #66574	0.50	Yes	Yes	No
		LEVELEGS	<u>.</u>			
	<b>(</b>	Front Legs (per leg)	0.80	Yes	Yes	No
		Rear Legs (per leg)	1.00	Yes	Yes	No
		Relay Control	0.80	Yes	Yes	No
	<b></b>	Key Pad	0.80	Yes	Yes	No



#### **ATWOOD**

Video	Document	Part Replaced	Time Allotment (hrs)	Part Return	Lippert Prior Contact	Picture Required
		TOP WIND JACKS				
	<b>(</b>	Complete Jack - Bolt On	0.50	No	Yes	Yes
	<b>(</b>	Complete Jack - Weld On	1.00	No	Yes	Yes
		Bearing	1.00	No	Yes	Yes
	<b>(</b>	Handle	0.50	No	Yes	Yes
		BALL SCREW CAMPER JACK				
		Electric - Complete Jack	0.50	No	Yes	Yes
		Electric - Bevel Gears	0.80	No	Yes	Yes
		Electric - Brackets	0.50	No	Yes	Yes
		Electric: Cover Top/Bottom	0.30	No	Yes	Yes
	<b>&gt;</b>	Electric - Motor	0.50	No	Yes	Yes
		Electric - Motor Switch	0.50	Yes	Yes	No
		Electric - 2-Way Plug or 4-Way Plug	0.50	No	Yes	Yes
	<b>&gt;</b>	Electric - Truck Jack Remote Control	0.20	Yes	Yes	No
	<b>(</b>	Electric - Relay Control Module	1.00	Yes	Yes	No
		Electric - Activation Switch	0.50	Yes	Yes	No
		Manual - Complete Jack (added 0.30 for each additional jack)	0.50	No	Yes	Yes
	<b>(</b>	Manual - Cover	0.30	No	Yes	Yes
	<b>(</b>	Manual - Bevel Gears	0.80	No	Yes	Yes
		Manual - Brackets	0.50	No	Yes	Yes



#### **ATWOOD**

Video	Document	Part Replaced	Time Allotment (hrs)	Part Return	Lippert Prior Contact	Picture Required
		BRA	AKE SYSTEM			
		Complete Jack	0.50	No	Yes	Yes
		Jack Cover Kits	0.30	No	Yes	Yes
		Lens	0.30	No	Yes	Yes
		Light Socket	0.30	No	Yes	Yes
		Light Switch	0.30	No	Yes	Yes
		Motor	0.50	No	Yes	Yes
		Motor Switch	0.30	No	Yes	Yes
		SIDI	WIND JACK	•		
		Complete Jack - Bolt On	0.50	No	Yes	Yes
		Complete Jack - Weld On	0.50	No	Yes	Yes
		Bevel Gears	0.50	No	Yes	Yes
	<b></b>	Cover	0.50	No	Yes	Yes
		Handle	0.50	No	Yes	Yes
	•	STAI	BILIZER JACK	•	•	
		Complete Jack	0.50	No	Yes	Yes

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#### **AWNINGS**

Video	Document	Part Replaced	Time Allotment (hrs)	Part Return	Lippert Prior Contact	Picture Required
		AWNINGS (SOLERA	A)			
		Awnings - Unit Replacement	1.50	No	No	Yes
		Roller Tube Assembly - Replacement	1.50	No	No	Yes
		Fabric - Replacement	1.50	No	Yes	Yes
		Fabric - Pinholes	0.20	No	No	Yes
		Slide Topper	1.00	No	No	Yes
	<b>(</b>	Slide Topper - Fabric Replacement	1.00	No	No	Yes
		Torsion Spring Assembly - Manual Awning or Slide Topper	0.70	No	Yes	Yes
<b>**</b>		Support Arm Assembly	0.50	No	No	Yes
		Pull Down Rod	0.20	No	Yes	Yes
<b>**</b>		Power Awning Interior Switch	0.30	Yes	No	No
		Awning LED Dimmer Switch	0.30	Yes	No	No
		Power Awning Wiring Harness	0.30	No	No	Yes
	<b>&gt;</b>	Awning LED Lights	0.50	No	No	Yes
		Awning Serenity Lights - Security, Awning Arm	0.50	Yes	No	No
		Awning Power Supply for LED Lights	0.50	No	No	Yes
		Awning Speakers	0.30	No	No	Yes
		RGB Light Strip	0.50	Yes	No	No
		RGB Light Remote	0.20	Yes	No	No
		RGB Light Power Wire	0.50	Yes	No	No
		RGB Light Remote Sensor	0.50	Yes	No	No
		Awning - Guide/Bracket Awning LED Motor Brush	0.50	Yes	No	No
<b>8</b>		Gas Struts	0.30	No	No	Yes
<b>***</b>		Awning Head Assembly	0.50	No	No	Yes
		Power Awning Motor Replacement	0.50	Yes	No	No
		Travel Lock (Jayco product only)	0.30	No	No	Yes
	<b>(</b>	Awning Smart Arm Controller	0.20	Yes	No	No
		Awning Smart Arm Harness	0.80	Yes	No	No
<b>⊕</b> ⊕		Awning Pitch Arm	0.50	No	No	Yes

**NOTE:** All fabric - wrinkles in fabric is not under warranty and for any other issue, a photo is required.



**AWNINGS** 

PART/SERIAL TAG, PICTURE EXAMPLES AND LOCATION							
Item/Product	Location	Photo Examples					
Awning Tag	When facing the unit, the tag is to the right side sewn into the seam up against the unit.	BAND DESIGN RV PLANT 3 LINE 4 RPD—055—104843 AWWRDLL—21* BLXSULD  MPA—701 Made in the UBA  We have the second seco					

Video	Document	Part Replaced	Time Allotment (hrs)	Part Return	Lippert Prior Contact	Picture Required
		AWNING (THULE)	(2)			,
		Thule TO5200 - Unit Replacement	1.00	No	Yes	Yes
		Thule TO6300 - Unit Replacement	0.50	No	Yes	Yes
		Thule TO6300 - Cover Housing	0.30	No	No	Yes
		Thule TO5200 PVC/Aluminum Roller Tube Support	0.30	No	No	Yes
		Thule TO6300 PVC/Aluminum Roller Tube Support	0.40	No	No	Yes
		Thule Lead Rail	0.50	No	No	Yes
		Thule TO5200 - Fabric Change	0.60	No	Yes	Yes
		Thule TO6300 - Fabric Change	0.70	No	Yes	Yes
		Thule Awning gear	0.30	No	No	Yes
		Thule End Caps	0.20	No	No	Yes
		Thule TO5200 Support Springs	0.20	No	No	Yes
		Thule TO6300 Support Springs	0.40	No	No	Yes
		Thule TO5200 Support Legs	0.20	No	No	Yes
		Thule TO6300 Support Legs	0.20	No	No	Yes
		Thule TO5200/TO6300 Spring Arms	0.40	No	No	Yes
		Thule TO5200/TO6300 Tnesion Arms	0.20	No	No	Yes
		Thule TO5200/TO6300 Motor	0.40	No	No	Yes
		Thule LED Strip Change	0.70	No	No	Yes
		Thule TO1200 Fabric Change	0.40	No	No	Yes
		Thule TO1200 Front Profile End Cap	0.20	No	No	Yes
		Thule TO1200 Front Profile	0.40	No	No	Yes
		Thule TO1200 Spring Arm	0.30	No	No	Yes
		Thule TO1200 Support Leg	0.20	No	No	Yes

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#### **AXLES & SUSPENSION**

Video	Document	Part Replaced	Time Allotment (hrs)	Part Return	Lippert Prior Contact	Picture Required
		FRAME/CHASSIS COMPONENTS				
		Correct Track	1.00	No	Yes	Yes
		OPERATION AND DESCRIPTION 2K-7K AXI	.E _			
		Turn Hub and Drum Diameter (with signed waiver - prior approval required)	PAR	No	Yes	Yes
		AXLE BEAMS- OPERATION & DESCRIPTION	<u> </u>			
		Complete Axle Assembly -*2K-7K **8K-16K (includes reconnecting and testing)	*1.00 **1.50	No	Yes	Yes
		Axle Assembly - Torsion Axle Bolted to Frame (includes remove and replace axle beam)	0.80	No	Yes	Yes
		BRAKES - ELECTRIC/HYDRAULIC - OPERATION & DE	SCRIPTION			
		Brake Assembly Each (includes remove and replace grease seal)	0.50	No	Yes	Yes
		Rotor On Oil Bath/Lube	0.80	No	Yes	Yes
		Caliper Bracket On Oil Bath/Lube	0.30	No	Yes	Yes
		Rewire an Axle (simple wire job)	0.20	No	No	Yes
	<b>(</b>	Adjust Brakes (normal maintenance)	0.00	No	No	Yes
		Brake Assembly 10/12K (includes remove and replace grease seal)	1.50	No	Yes	Yes
		Brake Rotors 10/12K	1.50	Yes	Yes	Yes
		HUB EQUIPMENT - OPERATION & DESCRIPT	ON			
		Hub and Drum or Idler Hub Complete (each)	0.50	No	Yes	Yes
		Two Piece Hub/Drum Assembly 10/12K	1.00	No	Yes	Yes
		Grease/Oil Seal Each (includes repacking bearings)	0.50	No	Yes	Yes
	<b>(</b>	Bearings, Inner/Outer per Wheel (includes cup and cone)	0.50	No	Yes	Yes
		Wheel Studs per Hub (includes remove and replace grease seal)	0.40	Yes	Yes	Yes
<b>***</b>		Wheel Bullet Cap (Dust Cap) (no rack time allowed)	0.20	No	No	Yes
		SUSPENSION - OPERATION & DESCRIPTIO	N			
<b>***</b>	<b>(</b>	Leaf Spring (each)	0.30	Yes	Yes	Yes
<b>***</b>		Equalizer (each)	0.40	Yes	Yes	Yes
<b>**</b>		Attaching Parts (AP) Kit	0.80	No	Yes	Yes
		<b>NOTE:</b> The axle serial number, model, and date of manufacture must be documented for re	pair claims to be eligible	for reimbursemer	nt.	
		NOTE: For ABS Brakes See Electronics Section: Anti-Lock Braking	g System page 18			

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#### **AXLES & SUSPENSION**

Video	Document	Part Replaced	Time Allotment (hrs)	Part Return	Lippert Prior Contact	Picture Required
		INDEPENDENT SUSPENSION				
	<b></b>	Frame Box Module	0.80	No	Yes	Yes
	<b></b>	Side Stub Arm	0.80	No	Yes	Yes
	<b></b>	Coil Spring	0.50	Yes	Yes	No
	<b></b>	Gas Shock	0.30	Yes	Yes	No
	<b></b>	Bumper Stop	0.50	Yes	Yes	No
	<b></b>	Spindle Welds	0.80	Yes	Yes	No
	<b></b>	Arm Welds	0.80	Yes	Yes	No
		TOURING COIL SUSPENSION				
		Touring Coil Suspension - Bump Stop	0.30	No	No	Yes
		Touring Coil Suspension - Chassis Coil Spring Mount	0.30	No	Yes	Yes
		Touring Coil Suspension - Coil Spring	0.50	Yes	Yes	No
		Touring Coil Suspension - Shock	0.30	Yes	Yes	No
		Touring Coil Suspension - Track Bar	0.30	No	Yes	Yes
		Touring Coil Suspension - Trailing Arm	0.50	No	Yes	Yes
		Touring Coil Suspension - U-Bolt	0.30	No	No	Yes

	PART/SERIAL TAG, PICTURE EXAMPLES AND LOCATION								
Item/Product	Location	Photo Examples							
Axle Tag	Located on the Axle Beam	SO ADDRESS CONTROLLED TO THE PARTY OF THE PA							
Chassis Tag	Larger Sticker (PHOTO: A) is located on the curb side front of I-beam for both travel trailers and fifth wheels.  If larger sticker is not visible smaller sticker (PHOTO: B) is located on curb side of pinbox side plates for fifth wheels and on interior road side of drawbars for travel trailers.	JAYCO INC - #7514  © 019 — 376099  **********************************							

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**BEDS** 

Video	Document	Part Replaced	Time Allotment (hrs)	Part Return	Lippert Prior Contact	Picture Required
		HAPPIJAC ELECTRIC BED LIFT COMPONENTS				
		Plug and Play Control Module Replacement	0.30	Yes	Yes	No
		Plug and Play Brake Replacement	0.30	Yes	Yes	No
,		Non-Plug and Play Brake Replacement	0.50	Yes	Yes	No
		Plug and Play Motor Replacement	0.50	Yes	Yes	No
,		Non-Plug and Play Motor Replacement	0.80	Yes	Yes	No
		UP Down Control Switch Replacement	0.30	Yes	Yes	No
,		Limit Switch - Upper Plug and Play	0.30	Yes	Yes	No
		Limit Switch - Upper Non-Plug and Play	0.40	Yes	Yes	No
		Limit Switch - Lower Plug and Play	0.40	Yes	Yes	No
		Limit Switch - Lower Non - Plug and Play	0.40	Yes	Yes	No
		Drive Sprocket - Long	1.50	Yes	Yes	No
		Drive Sprocket - Short	1.00	Yes	Yes	No
		Lower Chain Idler Assembly	0.80	Yes	Yes	No
,		Trolley Tab Replacement	0.20	No	Yes	Yes
		Happijac Manufactured Bed Support Rail	0.30	No	Yes	Yes
,		Murphy Bedlift Elec Controller PWR w/2 Relays P2K	0.20	Yes	Yes	No
	•	VELA POP TOP	-		•	
		One Side Full Arm Assembly Replacement	0.50	No	Yes	Yes
		One Side Spring Replacement	0.20	No	Yes	Yes
		One Side Strut Replacement	0.20	No	Yes	Yes
<b>@</b> @		One Side Outside Latch Assembly	0.20	No	Yes	Yes
<b>@</b> @		Key Panel	0.20	No	Yes	Yes
<b>@</b> @		Key Panel and One Latch Cable Replacement	0.20	No	Yes	Yes
<b>@</b> @		Light or USB Panel	0.20	No	Yes	Yes
<b>@</b> @		Canvas	3.00	No	Yes	Yes
		Cap Replacement	6.00	No	Yes	Yes



#### **CHASSIS**

Video	Document	Part Replaced	Time Allotment (hrs)	Part Return	Lippert Prior Contact	Picture Required
	,	CHASSIS				
		Safety Chain	0.50	No	No	Yes
		Outriggers	Varies	Varies	Yes	Yes
		Spring Hanger 1 (includes prep time to remove hangers) (One Side of Unit)	2.50	No*	Yes	Yes
		Spring Hanger 3 (includes prep time to remove hangers) (Both Sides of Unit)	3.50	No*	Yes	Yes
		Spring Hanger 6 (includes prep time to remove hangers) (Both Sides of Unit)	5.00	No*	Yes	Yes
		Spring Hanger 8 (includes prep time to remove hangers) (Both Sides of Unit)	6.00	No*	Yes	Yes
		<b>NOTE</b> : Part return required if hanger is broken off, cracked, or has a	ny other visible defect	t.		
		Step Paint Issue	Varies	No	No	Yes
		Lippert Tread Lock	0.40	No	No	Yes

	PART/SERIAL TAG, PICTURE EXAMPLES AND LOCATION							
Item/Product	Location	Photo Examples						
Frame Rail	To have a safe piece of frame rail to work with, it must be 18"+, for complete clamping force. Anything under 12" will not allow to safely cut the dog bone samples out. This is currently having a dog bone cut out of the sample.  Example at the right.							
Frame Rail	To the Right is a warranty sample with two dog bones cut out of it. 18"+ is recommended to safely cut the samples out.	Db 2 3 4 5 6 7 2 5 3 B B B B B B B B B B B B B B B B B B						

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#### CAMPING ACCESSORIES

Video	Document	Part Replaced	Time Allotment (hrs)	Part Return	Lippert Prior Contact	Picture Required		
	CAMPING							
		Pressure Washer Battery - Power Pro Max	0.20	No	Yes	Yes		

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#### **DOORS - LIPPERT & CHALLENGER**

Video	Document	Part Replaced	Time Allotment (hrs)	Part Return	Lippert Prior Contact	Picture Required
		RAMP DOOR - STA	NDARD			
	<b>&gt;</b>	Ramp Door - Frame Paint	1.00	No	Yes	Yes
		Ramp Door- All Other Issues	1.00	No	Yes	Yes
		Complete Plain Ramp Door - Unit Replacement*	1.00	No	Yes	Yes
		Patio Ramp - Door Cable	0.50	No	Yes	Yes
		Ramp Door - Caster Wheel	0.30	Yes	Yes	Yes
		Bracket - Upper or Lower (each)	0.30	No	Yes	Yes
		Spring (each)	0.30	No	Yes	Yes
		Infinite Hinge	2.00	No	Yes	Yes
	<b></b>	Rail Kit	0.50	No	Yes	Yes
		Handle/ Lock	0.30	No	Yes	Yes
		RAMP DOOR - TRIP	LE PLAY		-	_
	<b>&gt;</b>	3 Stage Self Deploy Sensor	0.40	Yes	Yes	No
	<b>&gt;</b>	Patio Ramp Power Harness	0.40	Yes	Yes	No
	<b>&gt;</b>	3 Stage Garage Door Touch Pad	0.30	Yes	Yes	No
	<b></b>	Mini TP Prep Harness	0.40	Yes	Yes	No
	<b></b>	Lock	0.30	No	Yes	Yes
	<b></b>	Lock Cylinder	0.20	No	Yes	Yes
		RAMP DOOR - BI-FOLD	SUN DECK	-		
		Deck Barlock	0.30	No	No	Yes
		Stop Linkage	0.30	No	No	Yes
		Spring Assist	0.20	No	No	Yes
		Power Top Glass Panel	1.50	No	Yes	Yes
		Power Bottom Panel	2.50	No	Yes	Yes
		Complete Door	2.50	No	Yes	Yes

\*For full color paint units add 2 hours per color for ramp doors. For units with minor graphics, add 0.30 hours for ramp doors.

#### 

Ramp Door Tag is located on the Roadside of the Unit.

REVETONE PLANT 814. 472-143. 4770-144-2-444/9

PAMP DOOR, PATIO, 4000 SE78 W X Service 0914/9

\$3.559 H, \$480 SEXEM ASSIST ALL LISO

Used Converds, No. — The product as dust will see the particle of the product of the particle of the part



#### **DOORS - LIPPERT & CHALLENGER**

Video	Document	Part Replaced	Time Allotment (hrs)	Part Return	Lippert Prior Contact	Picture Required
		ENTRY DOOR				
		Door Lock - Entry *	0.30	No	No	Yes
•		Door Latch - Screen	0.20	No	No	Yes
<b>***</b>		Slider - Screen Door	0.20	No	No	Yes
		Plastic Frame Surrounding Entry Door Window	0.30	No	No	Yes
		Entry Door Window	0.50	No	No	Yes
		Hinge Replacement - 3 Hinges ***	1.00	No	Yes	Yes
<b>**</b>	•	Controlled Motion Friction Hinge - 3 Hinges ***	1.00	No	Yes	Yes
		Entry Door - Shock/Strut	0.30	No	No	Yes
<b>@</b> @	<b>(</b>	Entry Door - Unit Replacement**	1.00	No	Yes*	Yes
		Entry Door - Core	0.50	No	Yes	Yes
		Entry Door - Window Shade	0.30	No	No	Yes
		Entry Door - Camber Adjustment	0.50	No	No	Yes
	-	DOOR PARTS AND SCREEN PARTS				,
	<b>&gt;</b>	Screen Door - Unit Replacement	0.20	No	No	Yes
		Kick Plate Screen	0.20	No	No	Yes
		Entry Door - Weatherstrip Repair	0.30	No	No	Yes
	<b>&gt;</b>	Entry Door - Weatherstrip	0.40	No	No	Yes
<b>@</b>		Threshold Cover - Replacement	0.50	Yes	No	Yes
		Kanga Vinyl Door Replacement	1.00	Yes	No	Yes
		PATIO DOOR				
	<b>(</b>	Complete Patio Door	1.00	No	Yes	Yes
	<b>(</b>	Patio Wall System	0.80	No	Yes	Yes
	<b>(</b>	Patio Wall System Velcro Strip (per panel)	0.20	No	Yes	Yes
	<b>(</b>	Patio Door Lock	0.20	No	Yes	Yes

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#### **DOORS - LIPPERT & CHALLENGER**

Video	Document	Part Replaced	Time Allotment (hrs)	Part Return	Lippert Prior Contact	Picture Required		
	BAGGAGE/COMPARTMENT DOOR							
<b>8</b>	<b>&gt;</b>	Baggage/Compartment Door - Replacement**	0.50	No	Yes	Yes		
		Baggage/Compartment Door - Lock/Latch Replacement*	0.20	No	No	Yes		
	Baggage/Compartment Door - Seal Replacement		0.30	No	No	Yes		
		Hinge Replacement***	0.30	No	No	Yes		

NOTE: Entry door and Screen door adjustments are not covered under warranty & prior contact must include photos.

\* Photos of the door tag are required for entry door and baggage/compartment door locks.

\*\*For full body paint units add 2 hours per color for entry doors and baggage/compartment doors. For decals/graphics add .30 per decal/graphic.

\*\*\* If the issue only involves the hinges, the complete door replacement will not be covered. The hinges can be replaced.

	PART/SERIAL TAG, PICTURE EXAMPLES AND LOCATION							
Item/Product	Location	Photo Examples						
Entry Door Tag	Tag is located on the hinge side of the inner door frame and is only visible when the door is fully open.	CATENOTE COME SUPER TOTAL OF THE PROPERTY OF T						
Patio Door Tag	Tag is located on the right hand door handle behind the latching mechanism bracket.	GS8-PATIO RPO - 058 - 108458 372341 FM 1819 PSE 4 1928 - 1T SO - 058 - 027327 EVISIONE PLANT #9						
Baggage Door Tag	Tag is located on the inside of the panel near the hinge side of the door.	MITTINE PLANT FILE  CRUSSING—BLOCK THE PLANT FILE  CRUSSING—BLOCK THE PLANT FILE  MITTINE—REP — PLANT FILE  DESCRIPTION  D						

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#### **DOORS - LIPPERT & CHALLENGER**

	PART	T/SERIAL TAG, PICTURE EXAMPLES AND LOCATION
Item/Product	Location	Photo Examples
De-lamination	Requires full front facing photo, photo of product sticker, and photo of damage or defect.	The second state of the se
Leaking	Requires full front facing photo, photo of product sticker, inner frame measurements at top/middle/bottom showing measuring tape in image, and photo of hinges including screws, photo showing water/light intrusion.	The state of the s
Alignment	Requires full font facing photo, photo of product sticker, inner frame measurements at top/middle/bottom showing measuring tape in image, and photo of hinges including screws.	The second secon
Latch	Requires full front facing photo, photo of product sticker, inner frame measurements at top/middle/bottom showing measuring tape in image, and photo of striker plate.	The control of the co
Hitch	Requires full front facing photo, photo of product sticker, inner frame measurements at top/middle/bottom showing measuring tape in image, and photo of hinges including screws.	

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### **ELECTRONICS**

Video	Document	Part Replaced	Time Allotment (hrs)	Part Return	Lippert Prior Contact	Picture Required
		LEVEL-UP LITE				_
		Level-Up Lite Level Sensor	0.30	No	No	Yes
		CAT SENSOR				
		Sensor	0.50	No	No	Yes
		Striker	0.80	No	No	Yes
		KEYLESS ENTRY				
		Remote Receiver	0.50	No	No	Yes
<b>***</b>		Door Latch Assembly	0.30	No	No	Yes
		Key Pad/Fob Programming	0.30	No	No	Yes
		Keyless Entry Wire Harness	0.50	No	No	Yes
		Contact Replacement	0.50	No	No	Yes
<b>**</b>		Bauer Keyless Entry Door Handle	0.30	No	No	Yes
		WIRELESS REMOTE	·			
		Remote Receiver and Sync with Fob	0.80	Yes	No	Yes
	<b></b>	Remote Control Only and Synchronize	0.30	Yes	No	Yes
		Pop-Up Camper Receiver and Sync with Fob	0.50	Yes	No	Yes
	<b></b>	Linc Pad Remote	0.20	Yes	No	Yes
		Linc Pad Remote Charger	0.20	Yes	No	Yes
	-	TIRE LINC TIRE PRESSURE MONIT	OR SYSTEM			
<b>@</b>	<b>&gt;</b>	Tire Linc - Tire Pressure Monitor Panel	0.30	Yes	No	No
	<b>&gt;</b>	Tire Linc - Tire Pressure External Stem/Valve Sensor	0.20	Yes	No	No
		TPMS - Internal Tire Sensor	0.50	Yes	No	No
<b>**</b>	<b>&gt;</b>	TPMS - Docking Station	0.30	Yes	Yes	No
	<b>(</b>	TPMS - Alert Indicator	0.20	Yes	Yes	No
<b>**</b>	<b>&gt;</b>	TPMS - Repeater	0.40	Yes	Yes	No
		SWAY CONTROL	,		•	
	<b>&gt;</b>	Sway Control - Module	0.30	Yes	Yes	Yes
	<b>&gt;</b>	Sway Control - Main Harness	0.30	Yes	Yes	No
		ONECONTROL		•		
<b>**</b>		OneControl Touch Panel (OCTP)	0.20	Yes	Yes	No
<b>8</b> 8		OneControl ConnectAnywhere Cellular Gateway Replacement	0.20	Yes	Yes	No

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#### **ELECTRONICS**

Video	Document	Part Replaced	Time Allotment (hrs)	Part Return	Lippert Prior Contact	Picture Required
		ONECONTROL CON	TINUE			
		Cloud Gateway	0.20	Yes	Yes	No
		Bluetooth Gateway	0.20	Yes	Yes	No
	<b>&gt;</b>	HVAC Control 2.0 Modules	0.30	Yes	Yes	No
•		Generator Genie Control Module	0.40	Yes	Yes	No
<b>9</b>	<b></b>	HVAC/ Generator Combo	0.30	Yes	Yes	No
		X1 Control Board	0.50	Yes	Yes	No
		X1J Control Board	0.50	Yes	Yes	No
		X1.5 Board	0.50	Yes	Yes	No
		X4 Board	0.80	Yes	Yes	No
		Unity M2 Board	0.30	Yes	Yes	No
		Unity M2.5 Board	0.30	Yes	Yes	No
		Lighting Control Module	0.20	Yes	Yes	No
		Omega Board	0.30	Yes	No	No
<b>**</b>		Multi-Function Board	0.50	Yes	No	No
<b>**</b>		RGB Lighting Controller	0.30	Yes	Yes	No
		Dimming Lighting Control Module	0.30	Yes	Yes	No
		Tank Monitor Controller	0.30	Yes	Yes	No
		Terminating Resistor	0.20	Yes	No	No
		Roof Mount Antenna	0.20	Yes	No	No
		Tank Sensor Resistor Pack	0.30	Yes	No	No
		Monitor Panel Tank Sensors	0.50	No	Yes	Yes
		WI-FI Gateway	0.30	Yes	No	No
		X0 Controller	0.20	Yes	Yes	No
		LINC2CAN (Smart Switch) - Switch Module/ Interface	0.50	Yes	No	No
		LINC2CAN (Smart Switch) - Data Cable	0.40	No	No	Yes
		LINC2CAN (Smart Switch) - Wireless Receiver	0.50	Yes	No	No
	6	Lippert Insight Back-up Camera	0.50	Yes	Yes	No
	<b>&gt;</b>	Lippert Insight Display Monitor	0.50	Yes	Yes	No
		Dual USB Port	0.20	No	Yes	Yes
		Total Control Monitor Panel	0.20	Yes	Yes	No



### **ELECTRONICS**

Video	Document	Part Replaced	Time Allotment (hrs)	Part Return	Lippert Prior Contact	Picture Required
		ONECONTROL CONTINUE				
<b>88</b>		OneControl (formerly MyRV) - Wall Mounted Tablet Replacement	0.20	Yes	Yes	No
<b>8</b>		OneControl (formerly MyRV) - Digital Switch Replacement	0.20	Yes	No	No
		Compass Connect - Monitor Panel	0.20	Yes	Yes	No
		One Control Thermostat RV-C Controller	0.30	Yes	Yes	No
		One Control Leveling RV-C Controller	0.30	Yes	Yes	No
		LIQUID PROPANE SENSORS	^			
	<b>(</b>	LP Tank Sensor	0.30	Yes	Yes	No
		TEMPERATURE SENSORS	·			
<b>8</b>		Temperature Sensor	0.30	Yes	Yes	No
		ANTI-LOCK BRAKING SYSTEM	·			
	<b></b>	Replacement Sensor Wiring Harness	0.20	Yes	Yes	Yes
	<b>(</b>	Replacement ABS Hub Sensor	0.20	Yes	Yes	Yes
	<b>(</b>	Replacement Power Wiring Harness	0.20	Yes	Yes	Yes
		Replacement Control Module	0.20	Yes	Yes	Yes

	PART/SERIAL TAG, PICTURE EXAMPLES AND LOCATION						
ltem/Product	Location	Photo Examples					
Component ID:	Requires the 16-digit serial number. No picture is required if unit is located in the United States. If located outside the United States the 16 digit number along with a picture is required.  Other photos are example of what is required for proper documentation with the date of manufacture noted.	Tested Ok 13504E2721202585					
USB Port Tags	Lippert requires pictures of the USB port tag that is located on the body of the part.	COMPONENT WARF TO MAY I INDUSTRY WARF TO MAY I INDUSTRY WARF TO MAY INDU					

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#### **FURNITURE**

Video	Document	Part Replaced	Time Allotment (hrs)	Part Return	Lippert Prior Contact	Picture Required
		INTERIOR ELECTRICAL				
<b>***</b>		Recliner/Rocker - Brain Box	0.40	No	Yes	Yes
		Theater Seating - Brain Box	0.30	No	Yes	Yes
		Recliner/Rocker - LED Light Strip	0.30	No	Yes	Yes
		Theater Seating - LED Light Strip	0.40	No	Yes	Yes
		Recliner/Rocker - Powered Cup Holder	0.40	No	Yes	Yes
		Theater Seating - Powered Cup Holder	0.40	No	Yes	Yes
<b>**</b>		Recliner/Rocker - Motor	0.40	No	Yes	Yes
		Theater Seating - Motor	0.40	No	Yes	Yes
•		Recliner/Rocker - Remote	0.30	No	Yes	Yes
		Theater Seating - Remote	0.30	No	Yes	Yes
<b>***</b>		Furniture USB Port	0.30	No	Yes	Yes
		Seat Massage Component	0.60	No	Yes	Yes
		Ceiling Fan Garnish	0.50	No	Yes	Yes
•		Thomas Payne Heat Pad	0.60	No	No	Yes
		HIDE-A-BED				
		Back/Seat	0.50	No**	No	Yes
•		Tri-fold / Hide-A-Bed	1.00	No**	No	Yes
		Tri-fold from the arm down	0.50	No**	No	Yes
		Tri-fold Middle Seat Cover	0.50	No**	No	Yes
		Cushion Cover	0.20	No**	No	Yes
		Seat Foam	0.20	No**	No	Yes
_		Loose Cushion	0.20	No**	No	Yes

	PART/SERIAL TAG, PICTURE EXAMPLES AND LOCATION							
Item/Product	Location	Photo Examples						
Interior Imports	Vendor Imports image is required.	Con and a second						
	_, , , , , , , , , , , , , , , , , , ,							

The picture above is of our vendor label on imports only. This is a required picture for imported interiors.

\*\*NO RETURNS REQUIRED unless there is a fabric issue (ONLY 12" x 12" Section Required)



#### **FURNITURE**

Video	Document	Part Replaced	Time Allotment (hrs)	Part Return	Lippert Prior Contact	Picture Required
		FLIP SOFA				
		Flip Sofa - Unit Replacement	0.50	No**	No	Yes
		Hinge (per each)	0.30	No	No	Yes
		RECLINER/ROCKE	:R			
<b>@</b> @	<b>(</b>	Mechanism	0.50	No	No	Yes
<b>8</b>		Recliner/Rocker - Unit Replacement	0.40	No**	No	Yes
		Recliner/Rocker - Replacement From the Arms Down	0.50	No	No	Yes
		Handle/Cable	0.50	No	No	Yes
		Legget & Platt Mechanism	0.50	Yes	Yes	No
		Thomas Payne - Recliner Power Handle/Side Switch	0.50	No	Yes	Yes
		LA-Z-BOY RECLIN	ER			
		La-Z-Boy Recliner (Flat Rate per La-Z-Boy)				
	1			•	•	•

#### Pictures required are located on the bottom of the foot rest.







HAPPIJAC / SIT-N-SLEEP / RO	LLOVER						
Hinge - 1 Replaced	0.30	No	No	Yes			
Happijac Sit-n-Sleep - Unit Replacement	1.00	No**	No	Yes			
Foam	0.50	No**	No	Yes			
U DINETTE & DINETTE	U DINETTE & DINETTE						
Dinette - Unit Replacement	0.50	No	No	Yes			
Drawer - Entire	0.20	No	No	Yes			
Drawer - Face	0.30	No	No	Yes			
Drawer Glides	0.30	No	No	Yes			
Cushion	0.20	No**	No	Yes			
Cushion Cover	0.20	No**	No	Yes			



#### **FURNITURE**

Video	Document	Part Replaced	Time Allotment (hrs)	Part Return	Lippert Prior Contact	Picture Required
		MATTRESSES				
		<b>NOTE:</b> Air Mattresses: soapy water test is required for all o	laims.			
		Air Mattress	0.50	No	No	Yes
		Inner Spring & Evergreen	0.20	No	No	Yes
		Bunk Mattress	0.20	No	No	Yes
		Mattress Cover	0.20	No**	No	Yes
		Heated Mattress	0.20	No	No	Yes
		Mattress Controller	0.20	No	No	Yes
		SEATING STRUCTURE AND MECHANISM				
		Seat Power Switch	0.50	No	No	Yes
		Atwood Pedestal Base - Driver Side	0.50	No	No	Yes
		Atwood Pedestal Base - Passenger Side	0.50	No	No	Yes
		Atwood Power Seat Motor	0.50	No	No	Yes
		Motorized Seats	0.60	No	No	Yes
		SPECIALTY SOFA				
		Complete Sofa	0.75	No	No	Yes
		Partial Section	0.40	No	No	Yes
		Back/Seat	0.50	No	No	Yes
		Cushion Cover	0.20	No	No	Yes
		Seat Foam	0.20	No	No	Yes
		Loose Cushion	0.20	No	No	Yes
		THEATER SEATING / ENTERTAINMENT CENTER				
		Theater Seating - Unit Replacement	1.00	No	No	Yes
		Replacement part - Left Hand Facing Piece	0.50	No	No	Yes
		Replacement part - Right Hand Facing Piece	0.50	No	No	Yes
		Replacement part - Center Console	0.25	No	No	Yes
		Repacement part - From the Arms Down (1 side)	0.50	No	No	Yes

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#### **FURNITURE**

Video	Document	Part Replaced	Time Allotment (hrs)	Part Return	Lippert Prior Contact	Picture Required
		MISCELLANEOUS INTERIOR		•		
		Ottoman	0.20	No	No	Yes
		Bolster/ Pillow/ Pontoon Arm	0.20	No	No	Yes
		Padded Part	0.20	No**	No	Yes
		J Cube - Complete	0.30	No**	No	Yes
		Leg/ Bar/ Bracket/ Foot (all sofas)	0.20	No	No	Yes
		Euro Chair	0.20	No	No	Yes
		Table Stand	0.30	No	No	Yes
		Standard Cup Holder	0.30	No	No	Yes
	7	** No returns required unless there is a fabric issue (ONIV 12"v1"	O" sastian is require	٠		

\*\* No returns required unless there is a fabric issue. (ONLY 12"x12" section is required)

LAW AND PRODUCTION LABEL PLACEMENT	
PRODUCT	LOCATION
Hide-A-Bed (HAB)	Effective 6-1-19 - Production Label inside of the back rail. Law label inside of the front rail.
Tri-Fold Sofa	Effective 6-1-19 - Production Label inside of the back rail. Law label inside of the front rail.
Dinette	It is sewn on the bottom side of cushions near the zipper.
Flips - Jack Knife - Roll Over -HappiJac	It is sewn on the back of the seat.
Specialty Items (U-sofa, Sectionals, J-Lounge)	Right or left side lower base. If a pullout drawer is present, then inside the pullout drawer
Rockers	It is stapled to the bottom of the rocker next to the base.
Recliners	It is stapled under the foot kick out.
Euro Chairs	It is glued to the bottom of the seat or ottoman.
Thomas Payne Collection Theater Seating	It is stapled under the foot kick out.
Thomas Payne Tri-Fold Sofa	Production label is inside of the back rail. Law label is inside of the front rail.
Thomas Payne Jack Knife Happijac Sofa	It is sewn on the back of the seat.
Lazy-Boy Recliners	Located on the bottom of the foot rest. Shown below

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### **FURRION & WAY**

Video	Document	Part Replaced	Time Allotment (hrs)	Part Return	Lippert Prior Contact	Picture Required
		AIR CONDITIONER				
		Complete Roof Unit	2.00	No	Yes	Yes
		Air Conditioner Rooftop Cover (Shroud)	0.40	No	No	Yes
		Evaporator Fan	0.60	No	No	Yes
		Evaporator Fan Motor	0.60	No	No	Yes
<b>@</b>		Condenser Fan	0.60	No	No	Yes
		Condenser Fan Motor	0.60	No	No	Yes
₩.		Start Capacitor	0.50	No	No	Yes
		Replace/Reseal Evaporator Shroud	0.50	No	No	Yes
		Replace Roof Gasket Seal	1.00	No	No	Yes
<b>**</b>		Heat Strip & Replacement	0.70	No	No	Yes
		A/C CONTROL BOX				
•		Electronic/Manual Air Conditioner Controller Box	0.50	No	Yes	Yes
<b>***</b>		Temperature/Freeze Sensor	0.50	No	No	Yes
		A/C WALL THERMOSTAT				
		Electronic Wall Thermostat	0.30	No	Yes	Yes
		AIR DISTRIBUTION BOX (MANUAL/ELECTRONIC)				
<b>**</b>		Complete Air Distribution Box	0.80	No	No	Yes
		Plastic Air Distribution Box Cover/Vent	0.20	No	No	Yes
		Filter	0.20	No	No	Yes
		Control Knob	0.20	No	No	Yes
		LED Strip	0.20	No	No	Yes
		ANTENNA (UHF/WIFI)				
		Complete Roof Top Antenna	0.50	No	No	Yes
		TV/AM/FM Rooftop Antenna (Head)	0.30	No	Yes	Yes
		Rooftop Antenna Locking Screw	0.20	No	No	Yes
		12V Interior Wall plate	0.30	No	No	Yes
		ROUTER				
		Slide in Router	0.20	No	No	Yes
<u> </u>		Ceiling Mount Bracket	0.20	No	No	Yes

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### **FURRION & WAY**

Video	Document	Part Replaced	Time Allotment (hrs)	Part Return	Lippert Prior Contact	Picture Required
		CAMERA SYSTEM (SINGLE /M	ULTI CAMERA)	•		
		Camera Only	0.20	No	No	Yes
		Running/Marker Light Cover (per light)	0.20	No	No	Yes
		Replace/Repair Running/Marker Light Prep Bracket	0.30	No	No	Yes
		Replace/Repair Sharkfin Bracket	0.30	No	No	Yes
		Replace/Reseal/Prep Bracket Gasket	0.30	No	No	Yes
		Antenna	0.20	No	No	Yes
		Monitor Power Cable Fuse	0.20	No	No	Yes
		Replace/Repair Camera Power Cable	0.30	No	No	Yes
		Monitor Only	0.20	No	No	Yes
		COOKTOP - INDUCT	TION	•		
		Complete Unit Replacement	0.70	No	No	Yes
		2N1 RANGE OVE	N			
		Complete Unit Replacement	0.70	No	Yes	Yes
		Wired/Diecast Grate	0.20	No	No	Yes
		Cooktop Grate Holding Gasket (per gasket)	0.20	No	No	Yes
		Top-Tray Module	0.20	No	Yes	Yes
		Top-Tray Glass Cover Middle Hinge	0.20	No	No	Yes
		Glass Cover Holding Rubber Bumpers	0.20	No	No	Yes
		Cooktop Left/Middle/Right Burner Module	0.40	No	No	Yes
		Replace/Repair Ignition Module	0.30	No	No	Yes
		Replace Range Knob	0.20	No	No	Yes
		Replace Light Switch	0.50	No	No	Yes
		Replace Knob LED	0.30	No	No	Yes
		Front Panel Module-Gas Pipe Assembly	1.00	No	No	Yes
		Door Seal	0.20	No	No	Yes
		Light Bulb/Light Bulb Cover	0.20	No	No	Yes
		Oven Burner Module	0.70	No	No	Yes
		Oven Bake Rack/Wire Oven Rack	0.20	No	No	Yes
		Oven Door	0.20	No	No	Yes
		Door Handle	0.20	No	No	Yes

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Video	Document	Part Replaced	Time Allotment (hrs)	Part Return	Lippert Prior Contact	Picture Required
		2N1 RANGE OVEN CONTINUED				
		Oven Ignition Module	0.50	No	No	No
		Pressure Regulator	0.40	No	No	No
		2N1 DRAWER FRONT			•	
		Complete Unit Replacement	0.20	No	No	Yes
		Replace Drawer Door Handles	0.20	No	No	Yes
	-	CHEF SERIES - COOKTOP		-	•	
		Complete Unit Replacement	0.40	No	No	Yes
		AA 1.5V Igniter Battery	0.20	No	No	Yes
		Cooktop Burner Kit	0.20	No	No	Yes
		Venturi Tube Left/Middle/Right	0.20	No	No	Yes
		Replace/Repair Spark Igniter (Wires)	0.70	No	No	Yes
		Ignition Module	0.70	No	No	Yes
		Cooktop Knob	0.20	No	No	Yes
		Wired/Diecast Grate	0.20	No	No	Yes
		Corrugated Pipe	0.40	No	No	Yes
		FFD Thermocouple	0.70	No	No	Yes
	1	Stainless Steel Top Tray	0.50	No	No	Yes
		Cooktop Trivet Support (One, Multiple or All)	0.20	No	No	Yes
	l	Valve/Knob Waterproofing Ring	0.20	No	No	Yes
		CHEF SERIES - OVEN	•	•	•	
		Unit Replacement	0.70	No	Yes	Yes
		Unit Replacement with Cooktop	1.00	No	Yes	Yes
		Oven Knob	0.20	No	No	Yes
	İ	Light Switch	0.40	No	No	Yes
	İ	Knob LED	0.30	No	No	Yes
		Door Seal	0.20	No	No	Yes
		Light Bulb/Light Bulb Cover	0.20	No	No	Yes
		Oven Burner Module	0.70	No	No	Yes
		Oven Bake Rack/ Wire Oven Rack	0.20	No	No	Yes
		Oven Door	0.20	No	No	Yes
	1	Door Handle	0.20	No	No	Yes



Video	Document	Part Replaced	Time Allotment (hrs)	Part Return	Lippert Prior Contact	Picture Required
		CHEF SERIES - OVEN CONTINUED				
		Oven Pilot/Ignition/ Thermocouple Module	0.50	Yes	Yes	No
		Pressure Regulator	0.40	No	No	Yes
		Cooling Fan Motor	0.50	No	No	Yes
		Display PCBA	0.50	No	No	Yes
		Regulator & Gas Valve Assembly	0.50	No	No	Yes
		12V Igniter Assembly	0.50	No	No	Yes
		Injector Assembly	0.50	No	No	Yes
		Inner Wire Assembly	0.50	No	No	Yes
		Stone Support Assembly	0.20	No	No	Yes
		Temperature Probe	0.50	No	No	Yes
		Timer	0.50	No	No	Yes
		Vent Assembly	0.20	No	No	Yes
		Power Cord and Wire Lock	0.30	No	No	Yes
		Front Decoration Assembly	0.30	No	No	Yes
		CONVERTER (60A/80A)				
		Unit Replacement	0.50	No	No	Yes
		CORD SETS / ADAPTERS				
		Unit Replacement	0.20	No	No	Yes
		30A/50A Injection Metal Ring	0.20	No	No	Yes
		AC/DC DISTRIBUTION BOX				
		Unit Replacement	1.00	No	No	Yes
		DISHWASHER				
		Unit Replacement	0.70	No	No	Yes
		Complete Door	0.50	No	No	Yes
		Dispenser	0.30	No	No	Yes
		Outer Door, Stainless Steel Cover	0.50	No	No	Yes
		Handle Assembly with Door Switch	0.50	No	No	Yes
		Cutlery Basket	0.20	No	No	Yes
		Rail Block	0.20	No	No	Yes
		Dish Rack Rail	0.20	No	No	Yes
_		Water Hose	0.20	No	No	Yes



Video	Document	Part Replaced	Time Allotment (hrs)	Part Return	Lippert Prior Contact	Picture Required
		FIR	EPLACE			
		Unit Replacement	0.30	No	No	Yes
		FURNACE	(60A/80A)			
		Unit Replacement	1.00	No	Yes	Yes
		Blower	2.00	No	No	Yes
		TOD	1.30	No	No	Yes
		Control	1.30	Yes	No	Yes
		Sail Switch	1.30	No	No	Yes
		Harness	1.50	No	No	Yes
		INLET:	30/50 AMP			
		Unit Replacement	0.30	No	No	Yes
		INI	ETTV			
		Unit Replacement	0.20	No	No	Yes
		INV	ERTER			
		Unit Replacement	0.50	No	No	Yes
		MICROV	/AVE - 0.9CF			
		Unit Replacement	0.50	No	No	Yes
		Trim Kit	0.20	No	No	Yes
		Turntable/Turntable Ring Assembly	0.20	No	No	Yes



Video	Document	Part Replaced	Time Allotment (hrs)	Part Return	Lippert Prior Contact	Picture Required
		MICROWAVES				
		Unit Replacement	0.50	No	No	Yes
		Wall Mounting Plate	0.60	No	No	Yes
		Cover for Surface Lights	0.20	No	No	Yes
		Door Assembly	0.50	No	No	Yes
		Vent Filters	0.20	No	No	Yes
		Charcoal Filter	0.30	No	No	Yes
		Light Bulb for Microwave Oven	0.30	No	No	Yes
		Turntable / Turntable Ring Assembly	0.20	No	No	Yes
		Shelf Supports (Per Support)	0.20	No	No	Yes
		Trim Cover	0.20	No	No	Yes
		Vent Assembly for Exterior Venting	0.20	No	No	Yes
		Round Wire Rack Assembly	0.20	No	No	Yes
		Wire Shelf	0.20	No	No	Yes
		MULTIPLEXER				
		Unit Replacement	0.20	No	No	Yes
		POWER CENTER (35A/45A)				
		Unit Replacement	1.00	No	No	Yes
		RANGE HOOD				
		Unit Replacement	0.50	No	No	Yes
		Filter Charcoal/Aluminum	0.20	No	No	Yes
		Electrical Switch/Button	0.20	No	No	Yes
		Fan Blade	0.20	No	No	Yes
		RV GRILL				
		Unit Replacement	0.30	No	No	Yes
		Lid/Splash Guard and Warming Rack	0.30	No	No	Yes
		Warming Rack	0.20	No	No	Yes
		Grates and Rubber Rings	0.20	No	No	Yes
		Knob/Drip Tray	0.20	No	No	Yes
		Grate Rubber Ring	0.20	No	No	Yes



Video	Document	Part Replaced	Time Allotment (hrs)	Part Return	Lippert Prior Contact	Picture Required
		COMPACT REFRIGERATORS				
		Unit Replacement	0.50	No	No	Yes
		Replacement of Upper/Bottom Hinge	0.30	No	No	Yes
		Replace Thermostat Knob	0.20	No	No	Yes
		Cover	0.20	No	No	Yes
		Adjustable Leg	0.30	No	No	Yes
		Door Seal	0.30	No	No	Yes
		Dry Filter	0.20	No	No	Yes
		LED Cover	0.20	No	No	Yes
		Small Glass Shelf/Big Glass Shelf	0.20	No	No	Yes
		Fridge Door	0.30	No	No	Yes
		Crisper Drawer	0.20	No	No	Yes
		Replace Mini Refrigerator below 6CF 12V or 110W (Everchill)	0.30	No	No	Yes
		Replace T50 Electric Cooler (Everchill)	0.20	No	No	Yes
		Replace Wine Cooler (Everchill)	0.30	No	No	Yes
		Replace Whole Portable Ice Maker HVB-12/B (Greystone)	0.20	No	No	Yes
		Replace Temperature Control Panel Board	0.50	No	No	Yes
		Replace Temperature Control Wind channel	0.50	No	No	Yes
		Replace Freezer Fan Panel	0.30	No	No	Yes
		REFRIGERATOR - 8CF AND 10CF				
		Unit Replacement	1.50	No	Yes	Yes
•		Fuse/Blade Fuse	0.50	Yes	Yes	No
		Thermostat Temperature Controller	0.30	Yes	Yes	No
		Thermostat Knob	0.20	No	No	Yes
		Charcoal/Dry Filter	0.20	No	No	Yes
***		LED Light/Bar/Light Cover/Light Assembly Base	0.30	No	No	Yes
		Drawer	0.20	No	No	Yes
		Big/Small/Freezer - Crisper Door Bin	0.20	No	No	Yes
		Door Stopper/Door Catch	0.20	No	No	Yes
		Door Panel	0.20	No	No	Yes
<b>@</b> @		Storage Lock	0.20	No	No	Yes



Video	Document	Part Replaced	Time Allotment (hrs)	Part Return	Lippert Prior Contact	Picture Required
		REFRIGERATOR - 8CF AND 10CF				
		Door Switch	0.30	No	No	Yes
		Compressor Control Module	1.10	No	No	Yes
		Glass/Wire Shelf of Freezer/ Fresher Compartment	0.20	No	No	Yes
		Freezer/Fresher Door Assembly	0.50	No	No	Yes
		Freezer/Fresher Door Side Cover	0.20	No	No	Yes
		Door Latch	0.20	No	No	Yes
		Drainage Tube	0.70	No	No	Yes
		Cooling Fan	1.00	No	No	Yes
		Freezer Fan Assembly	0.30	No	No	Yes
		Fresher/Freezer Temp Sensor	0.40	No	No	Yes
		Terminal Block	0.50	No	No	Yes
		Ventilation Cover	0.20	No	No	Yes
		Top Hinge/Bottom Hinge	0.30	No	No	Yes
		Freezer/Refrigerator Door Gasket	0.50	No	No	Yes
		Middle Hinge	0.50	No	No	Yes
		Readjust/Realign Door Hinge(s)	0.40	No	No	Yes
		Air Duct Assembly	1.00	No	No	Yes
		REFRIGERATOR - 14CF 110V				
		Unit Replacement	2.00	No	Yes	Yes
		Cooling Fan	0.70	No	No	Yes
		Top/Bottom Door Latch	0.20	No	No	Yes
		Top Hinge/Bottom Hinge	0.30	No	No	Yes
		Middle Hinge	0.50	No	No	Yes
		Crisper Door Bin	0.20	No	No	Yes
		Crisper Drawer	0.20	No	No	Yes
		Freezer/Fresher Door Gasket	0.50	No	No	Yes
		Back Door Cover	0.20	No	No	Yes
		Air Duct Assembly	1.00	No	No	Yes



### **FURRION & WAY**

Video	Document	Part Replaced	Time Allotment (hrs)	Part Return	Lippert Prior Contact	Picture Required
		REFRIGERATOR - 14CF 110V				
		Freezer/Fresher Door Assembly	0.50	No	No	Yes
		Freezer/Fresher Door Side Cover	0.20	No	No	Yes
		Glass Shelf of Freezer/Fresher Compartment	0.20	No	No	Yes
		LED Light/Light Cover/Light Assembly Base	0.30	No	No	Yes
		Plastic Top/Side Trim/Plastic Bottom Vent	0.20	No	No	Yes
		Display Panel	0.50	No	Yes	Yes
		REFRIGERATOR - 16CF, 20CF AND 21CF				
		Unit Replacement	2.00	No	Yes	Yes
		LED Light	0.30	No	No	Yes
		Door Stopper	0.20	No	No	Yes
		Ice Maker Assembly	0.50	No	Yes	Yes
		Crisper Box Cover/Crisper Box	0.20	No	No	Yes
		Fresh Drawer Cover/Fresh Drawer	0.20	No	No	Yes
		Upper Shelf/Lower Shelf/Middle Shelf	0.20	No	No	Yes
		Inner/Freezer/Refrigerator Door Gasket	0.50	No	No	Yes
		Freezer Lower Drawer/Upper Drawer	0.20	No	No	Yes
		Serving Tray	0.20	No	No	Yes
		Left/Right/Freezer Door	0.30	No	No	Yes
		Left/Right/Freezer Door Handle	0.20	No	No	Yes
		Compressor Control Module	1.10	Yes	Yes	Yes
		Main PCB	0.70	Yes	Yes	Yes
		Water Valve	0.50	No	No	Yes
		Air Duct Assembly	1.00	No	No	Yes
		Water Valve Connection Kit	0.30	No	No	Yes
		Display Panel PCB and Cover	0.50	Yes	Yes	Yes
		Freezer Fan Assembly	1.00	No	No	Yes
		Freezer Temperature Sensor	1.10	No	No	Yes

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### **FURRION & WAY**

Video	Document	Part Replaced	Time Allotment (hrs)	Part Return	Lippert Prior Contact	Picture Required
		REMOTE (ANY)				
		Unit Replacement	0.20	No	No	Yes
	^	SPEAKER	•	,		-
		Unit Replacement	0.20	No	No	Yes
		SOLAR CONTROLL	ER			
		Unit Replacement of 25A/ 50A MPPT Main Unit	0.20	No	Yes	No
		Replacement of 25A/ 50A MPPT prep-base	0.50	No	No	Yes
		Unit Replacement of 10A PWM Charger	0.20	No	Yes	Yes
		Battery Monitor	0.30	No	No	Yes
		SOLAR PANEL				
		Unit Replacement	0.20	No	Yes	Yes
		Replace and Reseal Solar Prep Bracket	0.40	No	No	Yes
		Replace and Reseal Solar Inlet	0.40	No	No	Yes
		Rooftop Electrical Box	0.40	No	Yes	Yes
		Solar Connectors	0.20	No	Yes	Yes
		SOUND BAR				
		Unit Replacement	0.30	No	No	Yes
		Replacement and Rewire Harness for 2-Zone Soundbar	0.40	No	No	Yes
		Replacement and Rewire Harness for 4-Zone Soundbar	0.50	No	No	Yes
		Replace Fuse (located in wire-harness)	0.40	No	No	Yes
		Replace Speaker Cover	0.20	No	No	Yes
		SOUND BAR (OUTD	OOR)			
		Unit Replacement	0.20	No	No	Yes
		Wall Mount Key Hole Brackets	0.30	No	No	Yes
		L-Brackets	0.30	No	No	Yes

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Video	Document	Part Replaced	Time Allotment (hrs)	Part Return	Lippert Prior Contact	Picture Required
		STEREO				
		Unit Replacement	0.30	No	No	Yes
		Replace and Rewire Harness	0.40	No	No	Yes
		Fuse (either in wire-harness or back of unit)	0.40	No	No	Yes
		Replace Knob	0.20	No	No	Yes
		Replace Faceplate	0.20	No	No	Yes
		Replace Trim Kit	0.20	No	No	Yes
		SUBWOOFER				
		Unit Replacement	0.30	No	No	No
		TANKLESS WATER HEATER				
		Unit Replacement	1.20	No	Yes	Yes
		Wall Control Unit	0.30	Yes	Yes	No
		Door	0.20	Yes	Yes	No
		Fuse Replacement	0.20	No	No	Yes
		Door Locker Assembly	0.20	No	No	Yes
		Flue Duct Seal	0.20	No	No	Yes
		Repair/ Clean Igniter	1.00	No	No	Yes
		Water Filter Assembly	0.30	No	No	Yes
		Water Heater - Main Control Board	0.70	No	Yes	Yes
		Water Heater - O-Ring	0.30	No	Yes	Yes
		Flow Sensor	0.60	No	No	Yes
		TRANSFER SWITCH				
		Unit Replacement	0.20	No	No	Yes
	'	INDOOR/OUTDOOR TV		,		
		Replace TV (using standard wall mount bracket	0.50	No	No	Yes
		Replace TV (installed in a casement)	0.70	No	No	Yes
		Power Cord/ 12V Cigarette Lighter Adapter	0.50	No	No	Yes
		AC/DC Adapter	0.20	No	No	Yes
		Unit Replacement	0.50	No	No	Yes
		Unit Replacement (installed in a casement)	0.70	No	No	Yes



#### **FURRION & WAY**

	PART/SERIAL TAG, PICTURE EXAMPLES AND LOCATION						
Product	Location	Picture Needed					
A/C (Air Conditioner)	Serial label is found in the air duct and can be viewed by removing the air distribution box shroud and looking through the room air return						
A/C Wall Thermostat	Serial Label Found Inside Bracket	FURRION  III Da Addition  Proof D Addition  Proof D Addition  Proof D Addition  And D Addition  And Confidence					
A/C Control Box (Single and Multi)	Serial Label is found on the front of the control box as shown						
Air Dist Box (Manual/Electric)	Serial label is found on the front of the ADB metal frame under the plastic shroud cover	#897023263202 #897023263202 PACT11MA-PS  #897023263202  PACT11MA-PS  #897023263202  1711902854-072018-00130					
Antenna (UHF / WiFi)	Serial label is found on the underside of the antenna head	FANT 3A70- BL					

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## **FURRION & WAY**

	PART/SERIAL TAG,	PICTURE EXAMPLES AND LOCATION
Product	Location	Picture Needed
Camera System (Single/Multi)	Serial label is found on the back of the camera monitor	WOODO (10) (10) (10) (10) (10) (10) (10) (10)
Cooktop - Induction	Serial label is found either on the front edge or on the back of the cooktop	SH LESSER EXPOSESSES
Cooktop - Range Oven	Serial tag is found inside the cooktop in the front left corner. The cooktop cover will need to be removed to see the label	111502757.082016.00044
Cooktop - Chef Series	Serial label is found on the backside of the base pan	
Cord Set - Detachable	Part picture only, item not serialized	

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## **FURRION & WAY**

	PART/SERIAL TAG,	PICTURE EXAMPLES AND LOCATION	
Product	Location		Picture Needed
Dishwasher	Serial tag is found on the inside frame of the door on both the short and the tall dishwasher models	PLEASON DAMAGNA ALLAND	COLAL AMPS 5.72A MOTO: 972A EMBARS 5.5A
Drawer	Serial label is found on the underside of the drawer in the forward right hand corner	PURITON	1711900256-092017-00018 MADE IN CHINA
Fireplace	Serial label is found on the back of the fireplace	ARROL	TORRION Impressors  The state of the state o
Inlet 30 / 50 Amp	Part picture only, item not serialized	D. P. C.	PLEPDON DON'T CONTROL
Inlet TV	Part picture only, item not serialized		ELAPSON TV
Microwave9cf	Serial label is found on the back of the microwave		WARNING



## **FURRION & WAY**

	PART/SERIAL TAG, PICTURE EXAMPLES AND LOCATION					
Product	Location	Picture Needed				
Microwave - 1.5 and 1.6cf	Serial label is found on the lower frame of the door when the door is open	Company before the control of the co				
Oven - Range Oven	Serial label can be found on the inside of the oven door along the edge of the cavity or under the cook top on the left side on the top of the oven					
Oven - Chef Oven	Serial label is found on the top of the casement. The oven will need to be removed to see the serial number	EXTRAORDERS SHORT CONSIST FAIR  EXTRAORDERS SHORT CONSIST FAIR				
Remotes (Any)	Part picture only, item not serialized					
Router	Serial label is found on the back of the router. The router must be removed from the mount to find the label	TEWERON  LTE WIFE ROUTE  SCO. 100 ARROPACOM AND AND AND AND AND AND AND AND AND AND				
Stereos / Infotainment	Serial label is found:  DV1XXX - On top of radio frame (Stereo removal required)  DV3XXX - Under stereo faceplate  DV5XXX - On top of radio frame (Stereo removal required)  DV7XXX - On side of radio frame (Stereo removal required)	DOTION  WITH CHARLES AND THE REAL PROPERTY OF THE R				
Range Hood	Serial label is found underneath	Entil proved Parliance Del Card VI A  Reting Proved Parliance Del Card VI A  Harding Administration of the Card VI A  Harding Administration of the Card VI A  Harding Administration of the Card VI A  Harding Administration of the Card VI A  Harding Administration of the Card VI A  Harding Administration of the Card VI A  Harding Administration of the Card VI A  Harding Administration of the Card VI A  Harding Administration of the Card VI A  Harding Administration of the Card VI A  SIN:				



### **FURRION & WAY**

	PART/SERIAL TAG, PICTURE EXAMPLES AND LOCATION						
Product	Location	Picture Needed					
Refrigerator-20cf	Serial label is found on the bottom, right corner once the freeze door is opened						
Refrigerator-8 and 10cf	Serial label is found on the inside door on the bottom edge of the fresher cavity	WANNING Core and Processor Value of the Core of the Co					
Refrigerator-4.3cf	Serial label is found in the right corner of the back of the fridge						
Speakers	Part Picture only, item not serialized	The state of the s					
Solar Controller	Serial label is found on the side of solar controller						
Soundbars	Serial label is found on the back of the sound bar	( C ) ( C )					
Subwoofers	Part picture only, item not serialized						
Transfer Switch	Serial label is found on the side of the switch box						
Televisions	Serial label is found on the back panel of the TV						
Water Heater -	Found behind the door						



Video	Document	Part Replaced	Time Allotment (hrs)	Part Return	Lippert Prior Contact	Picture Required
		AWNINGS	·			
		Ultra Window Awning	1.00	No	Yes	Yes
		Ultra Window Awning - Fabric	0.50	No	Yes	Yes
		Ultra Window Awning - Cover Housing	1.00	No	Yes	Yes
		Ultra Window Awning - Arm	0.50	Yes	Yes	No
		Ultra Window Awning - Spring	1.00	No	Yes	Yes
		Ultra Window Awning - Rubber Gasket	0.50	No	Yes	Yes
		GG750 Door/Patio Awning -	2.00	No	Yes	Yes
		GG750 Door/Patio AwningFabric	2.00	No	Yes	Yes
		GG750 Door/Patio Awning Motor	2.00	Yes	Yes	No
		GG750 Door/Patio Awning - Lateral Arm (per arm)	1.00	Yes	Yes	No
		GG750 Door/Patio Awning - Shoulder RH or LH	0.80	Yes	Yes	No
		GG750 Door/Patio Awning - Shoulder Center	1.50	Yes	Yes	No
		GG750 Door/Patio Awning - Lead Rail	1.50	No	Yes	Yes
		GG750 Door/Patio Awning - Motor Limit (adjust)	0.40	No	Yes	Yes
		GG750 Door/Patio Awning - Motion Sensor, (wired)	0.40	Yes	Yes	No
		GG750 Door/Patio Awning - Motion Sensor, RF	0.50	Yes	Yes	No
		GG750 Door/Patio Awning - Remote Control, Wall Switch	0.40	No	Yes	Yes
		GG750 Door/Patio Awning - Dry Contact Module	0.40	No	Yes	Yes
		GG750 Door/Patio Awning - Motor Control Receiver RF	0.50	Yes	Yes	No
		GG750 Door/Patio Awning - Motor Control Receiver (wired)	0.50	Yes	Yes	No
		GG750 Door/Patio Awning - LED Light Strip	0.50	No	Yes	Yes
		GG750 Awning - Reprogramming Without Response	0.40	No	Yes	Yes



/ideo Doc	ument Part Replaced	Time Allotment (hrs)	Part Return	Lippert Prior Contact	Picture Require
		AWNINGS CONTINUED		•	
	Vision Patio Awning - Complete Roof Mount	2.00	No	Yes	Yes
	Vision Patio Awning - Fabric Roof Mount	2.00	No	Yes	Yes
	Vision Patio Awning - Motor Roof Mount	3.50	Yes	Yes	No
	Vision Patio Awning - Lateral Arm (per arm)	1.00	Yes	Yes	No
	Vision Patio Awning - Shoulder Replacement (right-	-hand or left-hand) 0.80	Yes	Yes	No
	Vision Patio Awning - Shoulder Replacement (cent	er) 1.50	Yes	Yes	No
	Vision Patio Awning - Lead Rail Lateral Adjustment	0.40	No	Yes	Yes
	Vision Patio Awning - Lead Rail	2.00	Yes	Yes	No
	Vision Patio Awning - Motor Limit Adjustment	0.40	No	Yes	Yes
	Vision Patio Awning - Anemometer	0.50	Yes	Yes	No
	Vision Patio Awning - Motion Sensor	0.40	Yes	Yes	No
	Vision Patio Awning - Motor Control Receiver	0.50	Yes	Yes	No
	Vision Patio Awning - Reprogramming w/out Repla	cement 0.40	No	Yes	Yes
	Vision Patio Awning - Restringing the Crossbar	1.00	No	Yes	Yes
	Vision Patio Awning - LED Light Strip	0.50	No	Yes	Yes
	Vision Patio Awning - Remote Control, Wall Switch	0.40	No	Yes	Yes
	Vision Patio Awning - Dry Contact Module	0.40	No	Yes	Yes
	Nova Patio Awning - Complete Surface Mount	2.00	No	Yes	Yes
	Nova Patio Awning - Complete Roof Mount	2.00	No	Yes	Yes
	Nova Patio Awning - Fabric Surface Mount	1.00	No	Yes	Yes
	Nova Patio Awning - Fabric Roof Mount	2.00	No	Yes	Yes
	Nova Patio Awning - Motor Surface Mount	2.00	Yes	Yes	No
	Nova Patio Awning - Motor Roof Mount	3.50	Yes	Yes	No
	Nova Patio Awning - Lateral Arm (Per Arm)	1.00	Yes	Yes	No
	Nova Patio Awning - Shoulder RH or LH	0.80	Yes	Yes	No
	Nova Patio Awning - Shoulder Center	1.50	Yes	Yes	No
	Nova Patio Awning - Lead Rail Lateral Adjustment	0.40	No	Yes	Yes
	Nova Patio Awning - Lead Rail	2.00	Yes	Yes	No
	Nova Patio Awning - Motor Limit Adjustment	0.40	No	Yes	Yes



Video	Document	Part Replaced	Time Allotment (hrs)	Part Return	Lippert Prior Contact	Picture Required
	•	AWNINGS CONTINUED	•			
		Nova Patio Awning - Anemometer	0.50	Yes	Yes	No
		Nova Patio Awning - Motor Sensor	0.40	Yes	Yes	No
		Nova Patio Awning - Motor Control Receiver	0.50	Yes	Yes	No
		Nova Patio Reprogramming without Replacement	0.40	No	Yes	Yes
		Nova Patio Awning - Rubber Seal	1.00	No	Yes	Yes
		Nova Patio Awning - Restring the Crossbar	1.00	No	Yes	Yes
		Nova Patio Awning - LED Light Strip	0.50	No	Yes	Yes
		Nova Patio Awning - Remote Control, Wall Switch	0.40	No	Yes	Yes
		Nova Patio Awning - Dry Contact Module	0.40	No	Yes	Yes
		ULTRA Slide Topper Awning - Complete	1.00	No	Yes	Yes
		ULTRA Slide Topper Awning - Fabric	1.00	No	Yes	Yes
		ULTRA Slide Topper Awning - Rail	0.50	No	Yes	Yes
		ULTRA Slide Topper Awning - Cover Housing	1.00	No	Yes	Yes
		ULTRA Slide Topper Awning - Brush	0.50	No	Yes	Yes
		ULTRA Slide Topper Awning - Spring	1.00	No	Yes	Yes
		ULTRA Slide Topper Awning - Rubber Gasket	1.00	No	Yes	Yes
		G1500 Door/G2000 Patio Awning - Surface Mount	2.00	No	Yes	Yes
		G1500 Door/G2000 Patio Awning - Roof Mount	2.00	No	Yes	Yes
		G1500 Door/G2000 Patio Awning - Fabric Surface Mount	1.00	No	Yes	Yes
		G1500 Door/G2000 Patio Awning - Fabric Roof Mount	2.00	No	Yes	Yes
		G1500 Door/G2000 Patio Awning - Motor Surface Mount	2.00	Yes	Yes	No
		G1500 Door/G2000 Patio Awning - Motor Roof Mount	3.50	Yes	Yes	No
		G1500 Door/G2000 Patio Awning - Lateral Arm (per arm)	1.00	Yes	Yes	No
		G1500 Door/G2000 Patio Awning - Shoulder (right-hand or left-hand)	0.80	Yes	Yes	No
		G1500 Door/G2000 Patio Awning - Shoulder Center	1.50	Yes	Yes	No
		G1500 Door/G2000 Patio Awning - Lead Rail Lateral Adjustment	0.40	No	Yes	Yes
		G1500 Door/G2000 Patio Awning - Lead Rail	2.00	Yes	Yes	No
		G1500 Door/G2000 Patio Awning - Motor Limit Adjustment	0.40	No	Yes	Yes



#### **GIRARD**

Video	Document	Part Replaced	Time Allotment (hrs)	Part Return	Lippert Prior Contact	Picture Required
		AWNINGS CONTINUED				
		G1500 Door/G2000 Patio Awning - Anemometer	0.50	Yes	Yes	No
		G1500 Door/G2000 Patio Awning - Motion Senor	0.40	Yes	Yes	No
		G1500 Door/G2000 Patio Awning - Motor Control Receiver	0.50	Yes	Yes	No
		G1500 Door/G2000 Patio Awning - Reprogramming w/out replacement	0.40	No	Yes	Yes
		G1500 Door/G2000 Patio Awning - Rubber Seal	1.00	No	Yes	Yes
		G1500 Door/G2000 Patio Awning - LED Light Strip	0.50	No	Yes	Yes
		G1500 Door/G2000 Patio Awning - Remote Control, Wall Switch	0.40	No	Yes	Yes
		G1500 Door/G2000 Patio Awning - Dry Contact Module	0.40	No	Yes	Yes
		G5000 Slide Topper Awning - Complete	1.50	No	Yes	Yes
		G5000 Slide Topper Awning - Fabric	1.00	No	Yes	Yes
		G5000 Slide Topper Awning - Lead Rail	0.50	No	Yes	Yes
		G5000 Slide Topper Awning - Screw Cover	0.50	No	Yes	Yes
		G5000 Slide Topper Awning - Spring Tension Adjustment	0.50	No	Yes	Yes
		G5000 Slide Topper Awning - Articulation	0.50	No	Yes	Yes
		G5000 Slide Topper Awning - Spring	1.00	No	Yes	Yes
		G5000 Slide Topper Awning - Rubber Seal	1.00	No	Yes	Yes
		G5000 Slide Topper Awning - Brush	0.50	No	Yes	Yes
		COOST With days Associate Consolidate	1.00	NI-	V	V
	1	G2085 Window Awning - Complete	1.00	No	Yes	Yes
	+	G2085 Window Awning - Fabric	0.50	No	Yes	Yes
	<del> </del>	G2085 Window Awning - Arm	0.50	Yes	Yes	No
		G2085 Window Awning - Motor	0.80	Yes	Yes	No
	-	G2085 Window Awning - Limit Adjustment	0.40	No	Yes	Yes
		G2085 Window Awning - Remote Motor Re-Program	0.40	No	Yes	Yes
	ļ	G2085 Window Awning - Remote Switch Re-Program	0.40	No	Yes	Yes
		G2085 Window Awning - Wall Switch	0.40	Yes	Yes	No

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Video	Document	Part Replaced	Time Allotment (hrs)	Part Return	Lippert Prior Contact	Picture Required
		WATER HEATER		•		
		Water Heater - Complete	1.20	Yes	Yes	Yes
		Water Heater - Heat Exchanger	2.00	Yes	Yes	Yes
		Water Heater - Blower Motor Assembly	1.50	No	Yes	Yes
		Water Heater - Door and Door Frame (Flange)	0.50	No	Yes	Yes
		Water Heater - Door Only	0.30	No	Yes	Yes
		Water Heater - Recess Door Flange and Door	0.60	No	Yes	Yes
		Water Heater - Gas Valve (Prop) (Aftermarket Serial #2GWH0007400)	1.00	No	Yes	Yes
		Water Heater - Control Board (Main Board)	0.70	No	Yes	No
		Water Heater - User Control Panel	0.50	No	Yes	Yes
		Water Heater - Pressure Relief Valve Assembly	0.30	No	Yes	Yes
		Water Heater - Water Flow Sensor	0.60	No	Yes	Yes
		Water Heater - Pressure Switch	0.50	No	Yes	Yes
		Water Heater - Eco	0.50	No	Yes	Yes
		Water Heater - Power Switch and Fuse Holder	0.50	No	Yes	Yes
		Water Heater - WUD Thermostat	0.50	No	Yes	Yes
		Water Heater - Temperature Probe Outlet (Hot Water)	0.60	No	Yes	Yes
		Water Heater - Temperature Probe Inlet (Cold Water)	0.60	No	Yes	Yes
		Water Heater - Burner Orifice Block	0.80	No	Yes	Yes
		Water Heater - Burner Assembly	1.20	No	Yes	Yes
		Water Pipe - Assembly	0,50	No	No	Yes



### **KITCHEN & BATH**

Video	Document	Part Replaced	Time Allotment (hrs)	Part Return	Lippert Prior Contact	Picture Required
		LIPPERT KITCHEN & BATH				
		Stainless Steel Sink - Single Bowl (27 X16 X 7)	1.00	No	Yes	Yes
		Stainless Steel Sink - Double Bowl Drawn Sink	1.00	No	Yes	Yes
		Stainless Steel Sink - Single Bowl (Under-Mount Only)	1.50	No	Yes	Yes
		Stainless Steel Sink - Double Bowl (Under-Mount Only)	1.50	No	Yes	Yes
		Stainless Steel Troff Sink	1.00	No	Yes	Yes
		Stainless Steel Single Bowl Farm Sink	1.00	No	Yes	Yes
		Stainless Steel Double Bowl Farm Sink	1.00	No	Yes	Yes
		Stainless Steel Single Bowl Drawn Sink	1.00	No	Yes	Yes
		Stainless Steel Drawn Oval Sink	1.00	No	Yes	Yes
		Tub and Shower Surround	2.00	No	Yes	Yes
		Shower Pan	1.00	No	Yes	Yes
		Shower Shelf - Bamboo	0.20	No	Yes	Yes
		45"Tub	1.00	No	Yes	Yes
		Plastic Kitchen Sink	0.50	No	Yes	Yes
		Plastic Lavatory Sink	0.50	No	Yes	Yes
		EZ Glide Shower Door Complete	0.75	No	Yes	Yes
		Magnetic Knife Holder	0.20	No	Yes	Yes
		34 Shower Door	0.40	No	Yes	Yes
		Knob for Shower Door (#2021092096)	0.20	No	Yes	Yes
		Top Roller for Shower Door (#2021092097)	0.20	No	Yes	Yes
		Bottom Roller for Shower Door (#2021092098)	0.20	No	Yes	Yes
		Magnetic Strip for Shower Door (2021092099)	0.20	No	Yes	Yes
		Anti-Water Strip for Shower Doors (#2021092100) & (#2021092101)	0.20	No	Yes	Yes
		Sanitation Toilet	0.60	No	Yes	Yes
		Kitchen Faucet	0.80	No	No	Yes
<b>***</b>		Kitchen Faucet - Cartridge	0.50	No	No	Yes
<b>**</b>		Kitchen Faucet- Bullet Sprayer	0.40	No	No	Yes
<b>***</b>		Lavatory Faucet	0.40	No	No	Yes
		Hand Sanitizer Pump	0.30	No	No	Yes
		Glass Rinser	0.50	No	No	Yes
		Lighted Mirror	0.40	No	No	Yes



## **KITCHEN & BATH**

Video	Document	Part Replaced	Time Allotment (hrs)	Part Return	Lippert Prior Contact	Picture Required	
	OUTDOOR SHOWER HOOKUP W/ HOSE						
		Outdoor Shower Hookup w/Hose Complete		No	No	Yes	
	OUTDOOR SHOWER BOX						
		Outdoor Shower Box Black Set with 4227 Shower Faucet with 5514 Hand Shower	0.40	No	No	Yes	
Outdoor Shower Box Champagne Set with Black Faucet Inside		0.40	No	No	Yes		
	Outdoor Shower Box Keys for Box 769917		0.40	No	No	Yes	

	PART/SERIAL TAG, PICTURE EXAMPLES AND LOCATION						
ltem/Product	Location	Photo Examples					
Outdoor Shower Hookup w/Hose	No Product Tag, Photos are required.						
Outdoor Shower Box	No Product Tag, Photos are required.						



## KITCHEN & BATH

SHOWER TOWER								
Shower Tower 2022302358 Shower Panel Black w/Square Shower Head A7648BLK	0.40	No	No	Yes				
Shower Tower 2022302396 Round Shower Head w/SS Panel A7648	0.40	No	No	Yes				
Shower Tower 2022302113 Shower Black Aluminum Top Shower, Wand Shower. 2Body Jets 107902, NSSP01B	0.40	No	No	Yes				

	PART/SERIAL TAG	G, PICTURE EXAMPLES AND LOCATION
Item/Product	Location	Photo Examples
Lippert Shower Tower	No Product Tag, Photos are required.	
All Faucets – Lippert requires pictures showing the defective area, etching on faucet neck, as well as tag showing complete PO# & Part#. Location – PO/Part # tag is located on the faucet water line.	PO Number and Part Number is located on the white tag	#0000572450 ITEM NO: 645717
Sinks and Tubs Tag	Tags are located on the under- side (bottom) of the sink/tub. Lippert requires a photo for identification. That verifies it is a Lippert product.	28 234574 05/10/2018 P151552; PARCHMENT 15 X 15 X 5 CORNER BAR SINK WITH 2 HOLES  95 209378 06/05/2018 P2438CD; PARCHMENT 24X38 CD TUB  87 210406 06/01/2018 WUW3464NH; WHITE UW 34X34X64 NEO HEX SURR

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### **LEVELING & STABILIZATION**

Video	Document	Part Replaced	Time Allotment (hrs)	Part Return	Lippert Prior Contact	Picture Required
		MOTORIZED/TOWABLE LEVELING - LEVEL-UP - HYDRAULIC LANDIN	G GEAR COMPONENT	S		
		Standard Hydraulic Landing Gear Legs Pin/Pinless (per leg)	1.50	No	No	Yes
		Aluminum Hydraulic Landing Gear Legs 14K per leg (per leg)	1.00	No	No	Yes
		Hydraulic Landing Gear - Pull Pin	0.20	No	No	Yes
		All Hydraulic Leveling Jacks Steel - 7K, 12K, 22K Aluminum: 8K, 14K, 20K (per leg)	1.00	No	No	Yes
		Motorized Leveling Pump Only, No Slide-out (Fohon Pump)	1.50	No	No	Yes
		Motorized Leveling Power AND Slide-out (Fohon Pump)	3.00	No	No	Yes
		Towable Level-Up Pump (Parker Pump)	1.50	Yes	No	No
<b>**</b>		Touch Pad	0.30	Yes	No	No
<b>@</b> @		Controller and Programming	0.50	Yes	No	No
<b>*</b>		Leveling Harness	0.50	Yes	No	No
		Pump Motor Only	0.50	No	No	Yes
<b>*</b>		Rear Sensor	0.30	Yes	No	No
<b>***</b>		Hydraulic Hoses	0.50	below	No	Yes
		Hydraulic Valve	0.30	Yes	No	No
<b>***</b>		Flow Divider	0.30	No	No	Yes
<b>***</b>		Solenoid	0.30	Yes	No	No
<b>8</b> 8		Pressure Switch	0.30	Yes	No	No
_		LED Lights for Titan Leveling	0.20	No	No	Yes
		LED Lights Harness for Titan Leveling	1.00	Yes	Yes	No

	PART/SERIAL TAG, PICTURE EXAMPLES AND LOCATION									
Item/Product	Location	Photo Examples								
Titan Leveling Legs	The following tags are required when submitting a claim for ALL jacks to help Customer Service identify the proper supplier of the jacks. If no tag, please submit photos of the leveling jacks.	Motorized  Patent Protected  www.lclt.com patents  Trained date: 00/022/23  Hydraulic								
Hydraulic Hoses	VIN number is located on the end of the hose see example. When returning hoses, please cut and return 24" section from both end of the hose with fitting still attached. Be sure to drain fluid before placing in bag. Place VIN number on the outside of plastic bag.									



### **LEVELING & STABILIZATION**

Video	Document	Part Replaced		Time Allotment (hrs)	Part Return	Lippert Prior Contact	Picture Required
		ELEC	CTRIC LANDING GEAR AND LEVELING COMPONI	ENTS			
	<b>&gt;</b>	Easy Approach - Hydraulic Power Unit (HPL	J)	1.00	Yes	No	No
	<b>&gt;</b>	Easy Approach - Hydraulic Cylinder		0.80	Yes	No	No
	<b>(</b>	Easy Approach - Accumulator		0.80	Yes	No	No
	<b>(</b>	Easy Approach - Hydraulic Manifold		0.80	Yes	No	No
		Easy Approach - Solenoid		0.30	Yes	No	No
		Easy Approach - Sensor Light		0.30	Yes	No	No
		Easy Approach - Pressure Switch		0.30	Yes	No	No
		Easy Approach - Cartridge Valve		0.30	Yes	No	No
			ELECTRIC LANDING GEAR AND LEVELING				
		Landing Gear - Front and Back Jack Legs	(Pac Rim & Venture - no return, need picture)	1.00	Yes	No	No
		Landing Gear - Box	(Pac Rim & Venture - no return, need picture)	0.50	No	No	Yes
		Landing Gear - Pull Pin		0.20	No	No	Yes
		Landing Gear - Manual Crank	(Move Hole)	1.00	No	No	Yes
		Landing Gear - Switch		0.30	Yes	No	No
		Landing Gear - Motor	(Venture no part return needed - 1 motor)	0.50	Yes	No	No
		Landing Gear - Reduction Box		0.50	Yes	No	No
		Landing Gear - Cross Shaft		0.30	No	No	Yes
			POWER GEAR ELECTRIC LEVELING				
		12V DC Motor		1.20	Yes	No	No
	<b>(</b>	Brake Kit (per jack)		0.50	No	No	Yes
	<b>(</b>	Boot Kit (per jack)		0.20	No	No	Yes
	<b>(</b>	Control Box		1.00	Yes	No	No
<b>*</b>		Control Panel/Touch Pad		0.30	Yes	No	No
		Leveling Harness		0.50	Yes	No	No
		Jack Assembly		0.80	No	No	Yes
	<b>(</b>	Jack Pin Kit		1.40	No	No	Yes

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### **LEVELING & STABILIZATION**

Video	Document	Part Replaced	Time Allotment (hrs)	Part Return	Lippert Prior Contact	Picture Required
		POWER GEAR HYDRAULIC LEVELING				
		Fluid Tank	1.00	No	No	Yes
		Hose	1.30	Yes	Yes	No
		Pump Motor/Gear Unit	1.50	No	Yes	Yes
		Spring Return Jack Valve Assembly	0.50	No	Yes	Yes
		Spring Return Jack Seal Kit	1.50	No	Yes	Yes
		Power Up/Power Down Leveling Control Box	1.00	Yes	No	No
		Touch Pad	0.30	Yes	No	No
		Power Up/Power Down Leveling Jack Legs	1.00	No	No	Yes
		Power Up/Power Down Jack Valve Assembly	1.30	No	No	Yes
		Spring Return Hydraulic Leveling Jack Leg	1.00	No	No	Yes
<b>***</b>		Spring Return Hydraulic Leveling Control Box	1.00	Yes	Yes	No
	<b>(</b>	Fluid Sensor	0.50	Yes	Yes	No
		Pressure Switch	0.50	Yes	No	No
<b>***</b>	<b>(</b>	Pump Motor	1.00	No	No	Yes
		Units with Underbelly add one hour to time and NOTE Lippert does not warra	nty s/o adjustment	issues		
		POWER GEAR LEVEL BEST (KWIKEE)				
	<b>(</b>	Cylinder	0.90	No	No	Yes
	<b>(</b>	Control	1.00	Yes	No	No
	<b>(</b>	Hose	1.00	Yes	No	No
	<b>(</b>	Leg	0.20	No	No	Yes
		Level Sensor	1.00	Yes	No	No
	<b>(</b>	O-Ring	1.00	No	No	Yes
	<b>(</b>	Pump/Manifold/Reservoir	2.00	No	No	Yes
	•	Reed Switch	0.60	No	No	Yes
	<b>&gt;</b>	Solenoid (Pump)	0.80	No	No	Yes
		Valve (2-Way or 4-Way)	0.80	No	No	Yes

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### **LEVELING & STABILIZATION**

Video	Document	Part Replaced	Time Allotment (hrs)	Part Return	Lippert Prior Contact	Picture Required
		GROUND CONTROL 2.0 AND GROUND CONTROL	. 3.0	•		
		Ground Control 2.0 - Front Leg	0.50	No	No	Yes
		Ground Control 2.0 - Rear Leg	0.50	No	No	Yes
		Ground Control 2.0 and 3.0 - Pull Pin	0.20	No	No	Yes
		Ground Control 2.0 - Landing Gear Manual Crank (Move Hole)	1.00	No	No	Yes
		Ground Control 2.0 and 3.0 - Touch Pad	0.30	Yes	No	No
		Ground Control 2.0 - Gear Reduction Box	0.50	No	No	Yes
		Ground Control 3.0 Front and Rear Jacks	0.50	No	No	Yes
		Ground Control 2.0 and 3.0 - Leveling Harness - Middle/Rear	1.50	Yes	No	No
		Ground Control 2.0 and 3.0 - Leveling Harness - Front	0.50	Yes	No	No
<b>**</b>		Ground Control 2.0 and 3.0 - Controller	0.50	Yes	No	No
		Ground Control 2.0 - Electric Landing Gear Motor (1 motor)	0.50	No	No	Yes
		Ground Control 3.0 - Leveling Leg Motor Replacement	0.50	No	No	Yes
		TONGUE JACKS				
		Manual Tongue Jack - Unit Replacement	0.30	No	No	Yes
		Power Tongue Jack - Unit Replacement	0.30	No	No	Yes
		Power Tongue Jack - Light	0.20	No	No	Yes
	<b>(</b>	Power Tongue Jack - Light Switch	0.20	No	No	Yes
		Power Tongue Jack - Extend/Retract Switch	0.20	No	No	Yes
<b>**</b>	<b>(</b>	Scissor Jack - Unit Replacement	0.50	No	No	Yes
<b>@</b>	<b></b>	Quick Drop Tongue Jack - Unit Replacement	0.50	Yes	Yes	No

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### **LEVELING & STABILIZATION**

Video	Document	Part Replaced	Time Allotment (hrs)	Part Return	Lippert Prior Contact	Picture Required
		QUICK DROP				
		Quick Drop Stabilizer Jack (complete)	0.50	No	No	Yes
		Quick Drop Stabilizer Jack (per side)	0.25	No	No	Yes
		Quick Drop Stabilizer Jack - Spring Latch	0.20	No	No	Yes
		Quick Drop Stabilizer Jack - Chain	0.20	No	No	Yes
		Quick Drop Stabilizer Jack - Footpad	0.30	No	No	Yes
		ELECTRIC STABILIZER				
		Electric Stabilizer Jack Switch - Exterior	0.30	Yes	No	No
		Electric Stabilizer Jack Switch - Interior	0.30	Yes	No	No
		Electric Stabilizer Jack - Unit Replacement	1.00	No	No	Yes
		Electric Stabilizer Jack Motor C-800 motor - Unit Replacement	0.50	No	No	Yes
		Electric Stabilizer Jack - Shear Pin (Broken)	0.50	No	No	Yes
		JT STRONG ARM STABILIZER				
		JT's Strong Arm Stabilizer	1.00	No	Yes	Yes
		JT's Strong Arm Individual Stabilizer Arms	0.25	No	Yes	Yes
		НАРРІЈАС				
		Camper Jack Motor	0.40	Yes	Yes	No
		Camper Jack Complete Leg	0.50	Yes	Yes	No

	PART/SERIAL TAG, PICTURE EXAMPLES AND LOCATION								
Item/Product	Location	Photo Examples							
Leveling Jack Legs	The following tags are required when submitting a claim for ALL jacks to help Customer Service identify the proper supplier of the jacks. If no tag, please submit photos of the leveling jacks.	Patent Protected  WWW.Lci Compatent Tested dals: 10/12/17							
Jack Stabilizer Motor	Photograph of the end of the motor is required.								

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### **POWER & MOTION**

Video	Document	Part Replaced	Time Allotment (hrs)	Part Return	Lippert Prior Contact	Picture Required
		TV & CABINET LIFTS				
<b>***</b>		Upright Captured 30"TV Lift - Unit Replacement	1.00	No	No	Yes
		TV Mount Brackets Hook-On	0.30	No	No	Yes
		TV Lift Switch	0.30	Yes	No	No
		TV Lift Motor Only - (If TV Lift is Behind A Fireplace Then Add an Additional .50 for a Total of 1.00 hours)	0.50/1.00	Yes	No	No
	<b>(</b>	TV Lift Transmitter Receiver Kit	0.30	Yes	No	No
	<b></b>	Switch Harness (One Touch)	0.50	Yes	No	No
	<b>(</b>	Replace TV Lift Mechanism	1.00	No	No	Yes
	•	MANUAL BED LIFT	^			
		Ball Studs	0.30	No	No	Yes
		Ball Stud on Wall Arm	0.50	No	No	Yes
		Gas Struts	0.30	Yes	No	No
		Pucks	0.30	No	No	Yes
		Manual Bed Lift - Unit Replacement	1.00	No	Yes	Yes
		POWER BED LIFT/TILT				
		Bedlift Motor	0.50	Yes	No	No
		Bedlift Controller	0.30	Yes	No	Yes
		Power Bedlift - Unit Replacement	1.00	No	Yes	Yes
		Power Bed Tilt - Unit Replacement	0.50	No	Yes	Yes
		Bed Tilt Head Assembly Motor	0.50	No	Yes	Yes
		Bed Tilt Head Assembly Bearing Block	0.50	No	Yes	Yes
		Bed Tilt Head Assembly Coupler/Torque Shaft	0.50	No	Yes	Yes
		Bed Tilt Head Assembly Controller	0.30	No	Yes	Yes
		POWER GEAR BED LIFT		_		
	<b>(</b>	Power Gear Bunk Lift-Touch Pad	0.80	Yes	No	Yes
	<b>(</b>	Power Gear Bunk Lift- Control Box	0.30	Yes	No	Yes
	<b>(</b>	Power Gear Bunk Lift- Motor/ Encoder	1.00	Yes	No	No
	<b>(</b>	Power Gear Bunk Lift- End Brackets	0.50	No	No	Yes
		Power Gear Bunk Lift- Gear Rack	1.00	No	No	Yes

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### **SLIDE-OUTS**

Video	Document	Part Replaced	Time Allotment (hrs)	Part Return	Lippert Prior Contact	Picture Required
		HYDRAULIC SLIDE-OU	Т			
<b>9</b>		Hydraulic Pump Motor (Fohon NO return, Parker Pump return)	1.00	Yes	No	No
<b>9</b>		Hydraulic Pump (Fohon pump NO return, Parker Pump return)	1.00	Yes	No	No
		Hydraulic Hoses	0.50	Yes	No	Yes
<b>9</b>		Solenoid	0.30	Yes	No	No
<b>9</b>		Individual Room Control (IRC) Valve	0.30	Yes	No	No
<b>9</b>		Hydraulic Cylinder	0.80	No	No	Yes
<b>9</b>		Switch	0.30	Yes	No	No
<b>**</b>		Hydraulic Valve	0.30	Yes	No	No
<b>**</b>		Room Bar	0.50	No	Yes	Yes
		ELECTRIC SLIDE-OUT		•		
		Cable Slide - Motor Replacement	1.00	Yes	Yes	No
<b>**</b>	<b></b>	Slide-Out Actuator (Tuson)	0.50	No	No	Yes
	<b></b>	Slide-Out Actuator (Venture)	0.50	No	No	Yes
<b>***</b>	<b></b>	Slide-Out Actuator Mount Assembly	0.80	No	No	Yes
<b>***</b>	<b>&gt;</b>	Slide-Out Motor (Tuson)	0.50	No	No	Yes
	<b>(</b>	Slide-Out Motor (Venture)	0.50	No	No	Yes
	<b>&gt;</b>	Slide-Out Controller	0.50	Yes	No	No
	<b>&gt;</b>	Gear Pack Assembly (Per Side)	0.50	No	Yes	Yes
	<b>(</b>	Head Assembly	0.50	No	Yes	Yes
<b>**</b>	<b>&gt;</b>	Rollers	1.00	No	Yes	Yes
<b>**</b>	<b>(</b>	Inner Arm Gear Rack Assembly	1.00	No	Yes	Yes
_	<b>(</b>	Flexguard	0.30	No	No	Yes
<b>***</b>	<b>&gt;</b>	Cross Shaft	0.50	No	No	Yes
<b>@</b> @	<b>&gt;</b>	Cross Shaft Bolt	0.30	No	No	Yes
<b>@</b> @	<b>&gt;</b>	Room Bar	0.50	No	Yes	Yes
		Manual Slide-Out Tube	0.50	No	No	Yes
		Above Floor Slide-out Gear Only	1.00	No	No	Yes
		Above Floor Slide-out Motor/Gear Box	0.50	No	No	Yes
		Above Floor Slide-out Coupler	2.00	No	Yes	Yes
		Above Floor Slide-out CAM Follower	1.00	No	No	Yes



### SLIDE-OUTS

Video	Document	Part Replaced	Time Allotment (hrs)	Part Return	Lippert Prior Contact	Picture Required
		POWER GEAR ELECTRIC SLIDE-OUT				
	6	12V DC Motor (Below Floor)	1.00	No	No	Yes
	<b>(</b>	12V DC Motor (Above Floor)	1.00	No	No	Yes
	<b>(</b>	Breaker Relay Board (14-1098/14-1130)	0.80	No	No	Yes
		Circuit Breaker	0.50	No	Yes	Yes
	<b>(</b>	Programmable Control Box	1.10	Yes	No	No
	<b>(</b>	Controller and Reset (Full Wall)	2.00	Yes	No	No
	<b>(</b>	Current Limit/Sensing Control	0.80	Yes	No	No
		Gear Sheer Pin - Drive Side	1.00	No	No	Yes
	<b>&gt;</b>	Gear Sheer Pin - Idler Side	1.00	No	No	Yes
		In/Out Switch	0.50	Yes	No	No
		Key Switch	0.50	Yes	No	No
		Digi Sync (Kwikee) Encoder	1.30	Yes	No	No
	<b>&gt;</b>	Digi Sync (Kwikee) Linear Actuator	2.30	Yes	No	No
		Digi Sync (Kwikee) Linear Drive Control	0.80	Yes	No	No
	<b>(</b>	Digi Sync (Kwikee) Operator Panel	0.80	Yes	No	No
		POWER GEAR SLIMRACK ELECTRIC IN-WALL SLIDE-C	DUT			
	<b>(</b>	Power Gear Slimrack In-Wall Slide-Out - Touch Pad	0.80	Yes	No	No
	<b>(</b>	Power Gear Slimrack In-Wall Slide-Out - Control Box	0.30	Yes	No	No
•	<b>(</b>	Power Gear Slimrack In-Wall Slide-Out - Harness	0.30	Yes	No	No
•	6	Power Gear Slimrack In-Wall Slide-Out - Motor/Encoder	1.00	Yes	No	No
	<b>(</b>	Power Gear Slimrack In-Wall Slide-Out - End Brackets	0.50	No	No	Yes
•	6	Power Gear Slimrack In-Wall Slide-Out - Gear Rack	1.00	No	No	Yes
<b>***</b>	<b></b>	Power Gear Slimrack In-Wall Slide-out - Unit Replacement (per side)	2.00	No	Yes	Yes

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#### **SLIDE-OUTS**

Video	Document	Part Replaced	Time Allotment (hrs)	Part Return	Lippert Prior Contact	Picture Required			
	SCHWINTEK IN-WALL SLIDE-OUT								
<b>**</b>	<b>(</b>	Schwintek In-Wall - Motor (only)	1.00	Yes	No	No			
<b>***</b>	<b></b>	Schwintek In-Wall - Wire Harness (only)	0.40	Yes	No	No			
		Schwintek In-Wall - Repair Kit (includes column R/R)	2.20	No	Yes	Yes*			
		Schwintek In-Wall - Unit Replacement (per side)	1.50	No	Yes	Yes*			
		Schwintek In-Wall - Reassembly of Replacement In-Wall Full System - (shipped in tube)	0.20	No	Yes	Yes*			
		Schwintek In-Wall - Brain/Controller (Only)	0.30	Yes	No	No			
<b>***</b>	<b></b>	Schwintek In-Wall - Switch (only) 3-prong	0.30	Yes	No	No			

\*Measurements required when a repair kit is needed or a complete in-wall system is replaced.
For measurement reference please utilize QR-085A: https://lci-support-doc.s3.amazonaws.com/quickreferences/ccd-0002661.pdf

	DEWALD (POWER GEAR) - ** HYDRAULIC SLIDE-OU	T			
	Dewald (Power Gear) - Hydraulic Cable Assembly	1.30*	No	Yes	Yes
	Dewald (Power Gear) - Hydraulic Cylinders	1.00*	No	No	Yes
	Dewald (Power Gear) - Hydraulic Leg Valve Coil	1.00*	No	Yes	Yes
	Dewald (Power Gear) - Hydraulic O-Ring Seals Pump	2.00*	No	Yes	Yes
	Dewald (Power Gear) - Hydraulic Pump	1.30*	No	No	Yes
	Dewald (Power Gear) - Hydraulic Pump Motor	1.00*	No	No	Yes
^	HAPPIJAC ELECTRIC SLIDE COMPONENTS	,			•
	Slide-Out Motor -Removal and Reinstall	0.50	Yes	Yes	No
	Slide-Out Relay Control Board - Replacement	0.50	Yes	Yes	No
	Slide-Out Control Switch - Replacement	0.30	Yes	Yes	No
	PNP Control Module - Replacement	0.30	Yes	Yes	No
	Micro Limit Switch - Replacement	0.50	Yes	Yes	No
	Drive Rail Replacement	2.00	No	Yes	Yes
	Drive Sprocket Sheer Pin - Replacement	2.00	No	Yes	Yes
	Slide-Out Assembly - Replacement	3.00	No	Yes	Yes

\*\*Unit with an underbelly, ADD 1.0 hour for time allotment.

Lippert does **NOT** warranty slide-out adjustment issues.



### **STEPS**

Video	Document	Part Replaced	Time Allotment (hrs)	Part Return	Lippert Prior Contact	Picture Required
		MANUAL STEP				•
<b>**</b>	<b></b>	Manual Step Unit Replacement	0.50	No	No	Yes
		COACH STEP				
		Slide Step Rail (add 0.30 for each additional rail)	0.80	No	No	Yes
		Step Bushings on a Single Step	0.20	No	No	Yes
		Step Bushings on a Double Step	0.30	No	No	Yes
		Step Bushings on a Triple Step	0.50	No	No	Yes
		Light	0.20	No	No	Yes
		Motor	0.50	No	No	Yes
		Module	0.50	Yes	No	No
		Gear	0.30	No	No	Yes
		Ball Joint Assembly (linkage)	0.30	No	No	Yes
		Unit Replacement	0.50	No	No	Yes
		Broken Shoulder Bolt	0.80	No	No	Yes
		Anti-Skid Tape (per step)	0.20	No	No	Yes
		<b>NOTE:</b> Need Color Picture for ALL Rust/Paint Issues				
		KWIKEE STEPS				
		Control Unit	0.60	Yes	No	No
		Door Switch	0.50	Yes	No	No
		Unit Replacement	1.00	No	No	Yes
		Gear/Gear Case	0.80	No	No	Yes
		Linkage	0.30	No	No	Yes
		Motor	0.60	No	No	Yes
		SOLID STEP 2.0 AND SOLID STEP 3.0				
		Unit Replacement	0.50	No	Yes	Yes
	<b></b>	SolidStep 3.0 Lift Assist Strut	0.20	No	Yes	Yes



#### **STEPS**

Video	Document	Part Replaced	Time Allotment (hrs)	Part Return	Lippert Prior Contact	Picture Required
		PROJECT 2000 ST	EP			
		Motor	1.00	No	Yes	Yes
		Reducer	1.00	No	Yes	Yes
		Control Unit	0.50	No	Yes	Yes
		Motor Coupling Pins	1.00	No	Yes	Yes
		Transmission Rod	3.00	No	Yes	Yes
		Replacement one platform (step)	0.50	No	Yes	Yes
		Whole Step	1.50	No	Yes	Yes
		Non-Slip Rubber	0.20	No	Yes	Yes
		Opening Limit Switch	0.30	No	Yes	Yes
		Closing Limit Switch	1.00	No	Yes	Yes
		Side Panels	0.20	No	Yes	Yes
		STEP WELL COVE	R			
		Step Well Cover - Linear Actuator	1.00	Yes	Yes	No
		Step Well Cover - With Linear Actuator Limit Switch	0.50	Yes	Yes	No
		Step Well Cover - With Linear Actuator Harness	0.30	Yes	Yes	No
		MISCELLANEOU	s			
		Steps Paint Issue	Varies	No	No	Yes
		NOTE: Color pictures needed for all	rust or paint issues			



### STORAGE & CONVENIENCE

Video	Document	Part Replaced	Time Allotment (hrs)	Part Return	Lippert Prior Contact	Picture Required
		STORAGE TRAYS				
		Manual Kwikee Storage Tray - Latch	0.50	No	No	Yes
		Manual Kwikee Storage Tray - Bearing	0.50	No	No	Yes
		Power Kwikee Storage Tray - Control	0.60	Yes	No	No
		Power Kwikee Storage Tray - Limit Switch (EA)	0.50	Yes	No	No
		Power Kwikee Storage Tray - Motor (each)	0.60	Yes	No	No
		Sliding LP Tray	0.50	No	Yes	Yes
		POWERGEAR TRAVEL LA	Атсн			
		Electric Travel Locks (Kwikee) Limit Switch	0.50	Yes	No	No
		Electric Travel Locks (Kwikee) LH Motor for Right-Hand Latch	0.70	Yes	No	No
		Electric Travel Locks (Kwikee) RH Motor for Left-Hand Latch	0.70	Yes	No	No
		BIKE, TIRE AND STORAGE	RACKS			
		Bumper Repair	0.50	No	No	Yes
		Spare Tire Winch	0.50	No	No	Yes
	<b>&gt;</b>	Spare Tire Carrier	0.50	No	No	Yes
		SEWER AND FRESH WA	TER			
		Sump Pump 12V	0.50	No	No	Yes
		Flow Max Fluid Pump	0.50	No	No	Yes
		CONVENIENCE ACCESSO	DRIES			
		Toy Lok (picture of tag required)	0.50	No	No	Yes

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## TJ SNUGGLES

Video	Document	Part Replaced	Time Allotment (hrs)	Part Return	Lippert Prior Contact	Picture Required		
	TJ SNUGGLES							
		Sequoia Camper Top Repair - Puncture	1.00	No	No	Yes		
		Sequoia Camper Top Repair - Tear	1.00	No	No	Yes		
		Sequoia Camper Top Repair - Pin Hole	1.00	No	No	Yes		
		Sequoia Camper Top Repair - Zipper Repair	1.00	No	No	Yes		
		Sequoia Camper Top Repair - Velcro Repair	1.00	No	No	Yes		

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### **TOWING**

Video	Document	Part Replaced		Time Allotment (hrs)	Part Return	Lippert Prior Contact	Picture Required
		PIN BO	OXES				
		Pin Box Unit - Replacement		0.80	No	Yes	Yes
		Tri-Glide - Air Spring		0.50	No	No	Yes
		Tri-Glide - Pin Box Lower Jaw		1.00	No	Yes	Yes
		Tri-Glide - Rod and Bushings		0.30	No	Yes	Yes
		Schrader Valve for Tri-Glide Air Spring		0.20	No	Yes	Yes
		Pin Box Assembly Paint		0.50	No	Yes	Yes
		HITC	HES	•		•	
		Hitch Assembly Paint		0.50	No	Yes	Yes
		Rear Bumper Assembly Paint		0.50	No	Yes	Yes
		COUP	LERS			•	
	<b>&gt;</b>	Remove and Replace Couplers		0.80	No	No	Yes

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#### **WINDOWS**

Video	Document	Part Replaced	Time Allotment (hrs)	Part Return	Lippert Prior Contact	Picture Required
		LIPPERT WINDOWS				
		Lock	0.20	No	No	Yes
		Rubber Seal	0.50	No	No	Yes
		Screen Track	0.20	No	No	Yes
		Screen	0.20	No	No	Yes
		Complete - Unit Replacement	1.00	No	Yes	Yes
		Crank Mechanism	0.20	No	No	Yes
		Frame	1.00	No	Yes	Yes
		Glass	0.50	No	Yes	Yes
		Glazing	0.30	No	No	Yes
		Knob	0.20	No	No	Yes
		Operator	0.20	No	No	Yes
		Screw	0.20	No	No	Yes
		Slider Window Track	0.40	No	No	Yes
		Egress (escape window) - Arm Push Bar	0.20	No	No	Yes
		Egress (escape window) - Latch	0.20	No	No	Yes
		Egress (escape window) - Red Scissor Latch	0.30	No	No	Yes
		Slider Vent/Crank Out	0.50	No	No	Yes
		Window - Weep Holes Missing on Windows (add 0.20 Hour per additional window)	0.30	No	No	Yes
		Interior Seal Slider Series	0.20	No	No	Yes
		Vent Guide Slider Series	0.20	No	No	Yes
		Vent Guide Single Pane Series	0.20	No	No	Yes
		Seal Single Vent	0.50	No	Yes	Yes
		Seal Double Vent	1.00	No	Yes	Yes
		Foam Filler Per Corner	0.20	No	No	Yes
		Window Shades R&R	0.30	No	No	Yes
		Strike Guard Film	0.50	No	Yes	Yes
		Front Glass	1.50	No	Yes	Yes

**NOTE:** Complete window replacements must be held for 30 days from the date of contact for prior authorizations in the event a return is requested.

**NOTE:** If window is having a leaking issue please perform a cascade rain test and provide clear pictures or video of the water coming into the interior.

**NOTE:** Water in slide track of window does not constitute a leak, see Lippert RV/Transit Window Water Management System on Lippert website.



**WINDOWS** 

PART/SERIAL TAG, PICTURE EXAMPLES AND LOCATION							
ltem/Product	Location	Photo Examples					
Window Tag	Tag is located on the inner extrusion at the top of the windows. There is a laser etching on the window itself with the identification information needed	VID STREE DAMOLD 24X36 DEB LE THYORIB CL. TP WHIT 4/4 DPG6 DL RP0-210-273557 WHIT 5/4 DPG6 DL RP0-210-273557 UN0002:X5912  STRANSMIRED STREET					
Hehr Window Tag	Hehr uses two different etched logos. Lippert logo switched April/May of 2018	DOT 269  ASS M227  SOLID TEMPERED  BS6  ANSI-Z97.1 2004  GCFRI201-11  9607					



WINDOWS

Video	Document	Part Replaced	Time Allotment (hrs)	Part Return	Lippert Prior Contact	Picture Required
		STARGAZER SKY LIGHT				
		Startgazer Skylight_	1.00	No	No	Yes
		Window Handle	0.20	No	No	Yes
		Window Latch	0.30	No	No	Yes
		Window Shock	0.20	No	No	Yes
		POLYPLASTIC WINDOW				
		Polyplastic Window	1.00	No	No	Yes
•		Window Shock	0.20	No	No	Yes
		Window Latch	0.30	No	No	Yes



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