

Custom Metal Blinds

# LEVOLOR®

**Technical Guide** Effective January 2022

# metal blinds

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Warranty	See levolor.com for wa	arranty information	



Color Indox							
Color Index			*84=========				
	Color #	Description	*Mark I 1" Riviera® Classic 1"	**Mark I 1%"	***Riviera® One	Riviera® 2"	Riviera® ½"
Solid Finishes							
	110	White		•	•	•	•
	111	Cotton				-	
	112 113	Alabaster White Cap			•	=	-
	115	Dover			_	=	_
	116	Polar Bear				-	-
	137	Almond	_	_	_	_	_
	148	Vanilla	•	_	_	_	_
	201	Ivory					
	202	Blush White					
	268	Real Red					
	275	Garnet Red					
	292	Gingersnap	_		_	<u> </u>	_
	310	Sand	=	=		=	=
	312 316	Greige Malibu Sand			=	=	-
	365	Mushroom				-	-
	368	Beacon Brown		=	_	_	_
	384	Rich Earth	Ē	<b>-</b>			
	571	Cactus Sage				_	
	590	Sherwood Green	n <b>I</b>				
	637	China Blue					
	641	Evening Shadow	/S <b>■</b>				
	685	Royal Navy					
	765	Wood Violet					
	815	Birch			_	<u> </u>	_
	820	Squirrel Gray				•	
	860 862	Mercury		=	=	_	=
	870	Pearl Gray U.N. Gray			=	=	
	885	Dark Bronze	-		-	_	-
	887	Raw Umber	_	_	_	_	_
	890	Black					
	892	Low Gloss Black					
Pearlessence Fini	shes						
	1388	Vapor					
	1389	Golden Mist	=	=		Ē	
Opulessence Finis							
Opulessence Finis		Output Mileite					
	1392	Quartz White	•			_	
	1393	Glazed Bisque				_	
Metallic Finishes							
	31	Satin Nickel					•
	34	Brushed Aluminu	um 📕			_	_
	915	Copperite	=	=	_	_	_
	968 1440	Ash Bronze Cityscape	-		•	=	-
	1441	Galleria	=			=	
	1443	Brass				=	
Tiltone	1440	Бійоо				<u>-</u>	
- Intone	5885	Dark Bronze/Dov	ver ■				
01							
SheerView (Availa				ssic 1" and Rivi	era Specialty Shape	es)	
	34	Brushed Aluminu		*Includes: Cor	dless Mark I LightMa	aster, Mark I Light	Master, Cordless
	110	White	<u> </u>	Mark I, Mark I	, Riviera Classic 1" I		
	112 885	Alabaster Dark Bronze		Riviera Specia			
	892	Low Gloss Black			ordless Mark I 1%", M		
	03Z	LOW GIOSS DIACK		analincludes: R	iviera One, Riviera C	ne LightMaster	



# Features and Functions

	A	В	D	D	C	C	E	E	F	F	G	H	
	Incline	Skylight	Arch	Half-Arch	A-Frame/ Inverted A-Frame	Double Taper, Top Wider	Circle, Oval	Polygon	Triangle	Taper, Bottom Wider	Taper, Top Wider	Double Taper, Bottom Wider	Top Down/ Bottom Up
Blind has full lift capability													
Blind will not lift													
Lifts to bottom of headrail													
Lifts to top of bottomrail													
Lifts partially if mounted OM													
Blind has full tilt capability													
Tilts 120° to 140°													
Headrail is curved													
Slats may fan at low or high peaks													
Ladders may not be evenly spaced													
Ladders usually end at last slat													
Vogue® valance standard													
Template required													
Split controls recommended													
Both controls on same side													
Applications from vertical to 45°													
Applications from 45° to horizontal													
Wand tilt standard													
Universal tilt and pole available													
Smooth one-piece Riviera® headrail								•	•	•		•	
No further assembly necessary													

Headrail Jointed

# **Basic Finishes**

Solid Tiltone Base Pricing

# **Premium Slat Finishes**

Pearlessence Opulessence Metallic SheerView See Specific Specialty



### **Features and Options**

#### **All Steel Components**

High quality, dependable components ensure ease of operation and durability.

# Clear, Hex-shaped Wand, S-hook & Sleeve

Easy grip and quality appearance.



#### Clear, Snap-on Wand

Resistant to yellowing from sunlight exposure. Snap-on design guarantees easy installation.

#### **Concealed Installation Brackets**

Brackets are hidden when blind is installed, providing a clean finished look.

#### **Control Positions**

Choice of control positions is available. Tilter left, lift cord right is the standard position. You can choose to reverse the standard position or group the controls on one side.





#### Cordless

Refers to patented technology that allows for easy operation of the blind without using cords to raise and lower; child and pet safe; motor mechanism and cord take up are centered in the headrail and are one piece for dependability.

#### **Crash-Proof Cordlock**

Safety feature that holds the blind securely at any level and prevents the blind from crashing to the sill while raising or lowering.

#### Cutouts

Allows access to air conditioners, window cranks, etc. Center and side cutouts are available. A diagram is required.

#### **DustGuard®**

DustGuard is an exclusive paint process that reduces dust build-up on blinds by over 50%. By "disrupting" the static on the blind's aluminum surface, DustGuard actually resists airborne dust particles. DustGuard is totally safe and permanent. Since it is an integral part of the surface, it lasts for the life of the blind.

#### **Enclosed Cushion Bottomrail**

A color coordinated vinyl cushion covering the entire width of the blind protects the window sill from scratches and chips.

**Extension Brackets** (*Must be requested at time of order.*) For installations requiring additional space between the blind and the mounting surface. Not available with hold-down brackets.

#### **Guardian Tilter**

Provides tighter closure and disengages when over-rotated to safeguard against breakage while providing smooth operation and better quality.

#### **Heavy Duty Headrail**

Manufactured of "hardened steel," guaranteed not to rust or corrode.

Hold-down Brackets (*Must be requested at time of order.*)
Hold-down brackets prevent blinds from swaying. They can be sill mounted, face mounted or mounted inside the frame.
Recommended for doors and in windows subject to wind exposure. Not available with extension brackets.

#### **Integrated Valance**

Sculpted design reduces light leakage and creates a uniform and tailored appearance. Eliminates the need for an additional valance.

#### LightMaster

Pull-cord holes are positioned near the back of the slat to provide more light control.





LightMaster

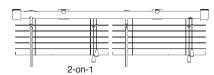
Standard

#### **Multi-color Striping**

Striping allows you to add more color to the room decor as well as match geometric designs on walls. Identify color positions of slats with a sketch. Also, specify the color of components (consider "white" for ladder and cord for uniform appearance).

#### Multiple Blinds on One Headrail

Specialty blind allowing the customer to operate 2 or 3 independent shades on one headrail. Provides the flexibility of raising one blind while keeping the other lowered on extra wide windows, such as patio doors. Standard spacing is ½" between blinds.



#### **SheerView**

SheerView provides the ability to see through a closed blind and delivers up to a 42% reduction in solar heat as compared to a fully opened blind. SheerView is available in 5 colors.



#### Tiltone

Tiltone blinds allow you to bring one color to the interior of your room while providing a uniform, neutral appearance on the exterior of your home. Plus, Tiltone offers additional energy savings. Indicate which side of the slat and ladder is to be dover by marking the appropriate box on the order form. Unless otherwise specified, factory will place neutral white of ladder towards window side of blind and will match color of headrail and bottomrail to decor color on slat.

#### Vogue® Round Wrap Valance

Innovative valance provides a sleek, finished look for the window. Two slat valance for the Riviera® ½" and 1" blinds and a one slat valance for the Riviera® 2" blinds.



#### Wand Tilt

Rotate slats open and closed, allowing for light control. This is operated by a tilt wand. The control lengths for wands may be changed from default lengths. Please refer to retail ordering system for details.



# **Features**

	Cordless Mark I 1%"	Mark I 1%"	Cordless Mark I LightMaster	Cordless Mark I	Mark I LightMaster	Riviera® Classic 1" LightMaster	Mark I	Riviera® Classic 1"	Riviera® One LightMaster	Riviera® One	Riviera® ½"	Riviera® 2"	Riviera® Specialty Shapes
Aluminum Gauge	8	8	8	8	8	8	8	8	6	6	8	9	8
Box Brackets and Vogue® Valance												•	
Concealed Installation Brackets													
Cordless Lift System													
Crash-Proof Cordlock								•		•		•	
DustGuard®								-				-	
Enclosed Cushion Bottomrail													
Guardian Tilter								•				•	
Heavy Duty Headrail								•				-	
LightMaster Feature													
Multi-color Striping													
Multiple Blinds per Headrail												•	
Sculpted Integrated Valance													
SheerView													
Tiltone													

# **Glossary of Terms**

#### Gauge:

Thickness of the aluminum slat 6 gauge is thinner and less durable than 8 gauge or 9 gauge.

#### **Pull/Lift Cords:**

Cords that allow operation of lifting and lowering the blind.

The control lengths for cords may be changed from default lengths. Please refer to retail ordering system for details

#### Slat Spacing:

Distance between slats. The smaller the slat spacing, the tighter the blind closes, equaling more slats per foot.



#### **How to Measure / Minimum Mounting Depth**

#### Inside Mount (IM) Installation

**To find width:** Measure exact distance to the nearest '/s" between inside surfaces of window frame at the top, middle, and bottom, and use the narrowest width. Do not make any width deductions. Factory will make appropriate deductions.

**To find height:** Measure exact distance to the nearest '/<sub>6</sub>" from inside surface at top of window to sill at the left, middle and right and use the longest height. If you prefer blind not to touch sill, deduct '/<sub>6</sub>". If there is no sill, measure height to the point where the shade reaches.

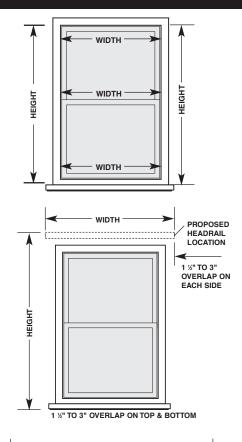
#### **Outside Mount (OM) Installation**

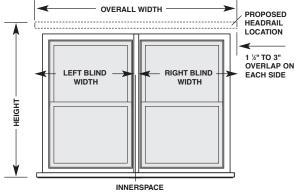
To find width: Measure exact distance to the nearest \(^1/6\)" between the outermost points where the blind is to be placed. For optimal light control, this measurement should extend \(^3/4\)" beyond the window opening on each side (or 1\(^1/2\)" for the entire width).

To find height: Measure exact distance to the nearest 1/6" from where top of the blind will be located to the top of sill. If there is no sill or if blind is to overlap window frame, measure to the point the shade reaches.

#### 2-on-1 and 3-on-1 Headrail

- 1. Measure overall width of the area to be covered.
- Measure width of the area each blind is to cover. Measure and specify the left shade first, continuing to the right. Factory will allow a minimum of 1/2" between shades for operating clearance.
- The total width of all shades must equal the total headrail width.If ordering a valance wider than the blind, a diagram is required.
- To measure height, use standard inside or outside measuring procedures.





#### **Care Instructions**

To keep your Levolor® Metal Blind looking its best, periodically wipe it with a soft dust cloth, a dusting mitt, or a round brush attachment from a vacuum cleaner.

- You can clean the blind hanging in place or you can take it down.
- By tilting the slats down, but not quite closed, you'll be able to clean most of the top surface of each slat.

In a very dusty environment, just clean the blind using a sponge or dampened soft cloth.

- Use warm (not hot) water and mild detergent. The mild detergent cannot contain abrasives.
- Rinse the blind with clean water to prevent water spots.
- Place a towel on the floor or window sill to absorb any water that drips from the blind.

Please note that certain solutions and equipment are too harsh and can cause shrinkage and/or color damage to your blind. The Levolor® Lifetime-Limited Warranty does not cover damage caused by cleaning methods that use abrasive solutions or by ultrasonic cleaning machines

#### How to Make a Template

The following instructions show how to make a template if the measuring instructions indicate that one is required for your window shape (Arch, Half-Arch, Circle, Oval, Polygon, or Curve blinds).

A Tape the paper to the wall or window frame, stretching tightly to remove all folds and wrinkles. For Arch and Half-Arch blinds, cover the curved portion of the window. For Circle, Oval, or Polygon blinds cover the entire window.

**B** For Arch and Half-Arch blinds, measure from the sill to the beginning of the curved portion of the blind on both sides. Write each measurement in the lower left and lower right sides of the template respectively.

You will need the following tools:

Craft or Butcher Paper
Pencil and Grease
Pencil
Sharp Knife
Scissors

Masking Tape
Measuring Tape
Carpenter's Level
Mailing Tube

**C** Measure from the sill to the top of the window opening and write this measurement on the top of the template.

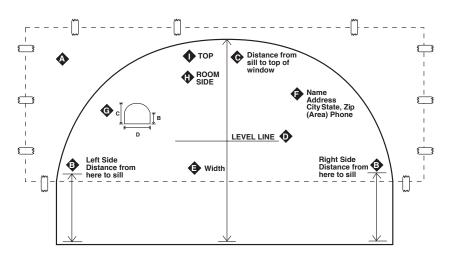
**D** Using the carpenter's level, draw a level line from one side of the template to the other (horizontal direction).

E Measure the width of the window in at least two places and write these measurements on the bottom of the template. **F** Write your name, mailing address, and telephone number in the middle of the template.

**G** Draw a sketch of the blind in the center of the template and include dimensions on the sketch.

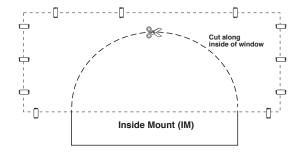
**H** Write the words ROOM SIDE in the middle of the template.

I Write the word TOP at the top of the template.



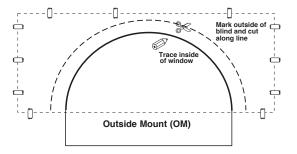
#### Inside Mount (IM)

For inside mount blind (IM) templates, carefully cut out the template with the sharp knife, leaving an uncut portion every 1 to 2 feet along the cut line. Finally, carefully cut the serrated pieces.



#### **Outside Mount (OM)**

For outside mount blind (OM) templates, carefully trace the outline of the window with the grease pencil, then draw in the outline of the blind as it will sit outside of the window outline. Cut the template with scissors along the outside line which the blind is to fit. Hold up the finished template to insure blind fits. Make any template size corrections at this time, or if corrections are not possible, make a new template. Roll the template (DO NOT FOLD) and send it in a mailing tube with the order.



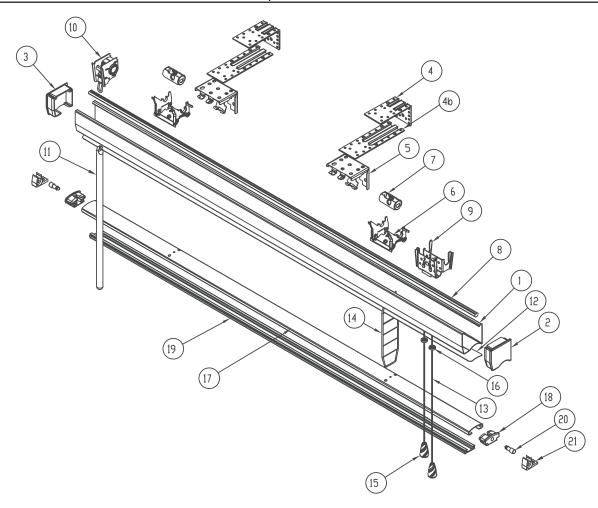
# **Specifications**

NOTE: Blind dimensions must be equal to or less than the maximum dimensions to be within specification guidelines. Blind dimensions are listed in inches.

Specifications	Mark I 1%" 8	k Mark I 1"	Riviera®	Classic 1"	Rivi	era® ½"	Rivier	′a® 2"	Riviera	a® One
Minimum Ordered Width	Inside Mount	Outside Mount	Inside Mount	Outside Mount	Inside Mount	Outside Mount	Inside Mount	Outside Mount	Inside Mount	Outside Mount
Cordless	17	16%		/A	l	I/A	101/ N		N//	
Tilt and Lift Same Side Tilt and Lift Opposite Sides (Standard)	15¾ 11	15½ 10½	15½ 11	15 10½	14¾ 11	14¼ 10½	18½ 12½	18 12	14½ 11½	14 11
Tilt Control Center; No Lift	7	6½	6½	6	6½	6	8½	8	9	8½
No Tilt and Lift Controls; Slats Open	5¾	5½	5	4½	5½	5	6%	6%	5½	5
Minimum Length										
Corded LightMaster	6 6		1	6 6		6 I/A	l 6	δ /Δ	6 6	
Cordless	6			/A		I/A	N/		N/	
Maximum Ordered Width	lnside Mount	Outside Mount	Inside Mount	Outside Mount	Inside Mount	Outside Mount	Inside Mount	Outside Mount	Inside Mount	Outside Mount
2-on-1 and 3-on-1 Headrail	142	142	142	142	142	142	142	142	N/A	
Corded	142	142	142	142	142	142	142	142	96 96	96 96
LightMaster Cordless Single Blind	142 100%	142 100	142   N	142 /A		I/A I/A	N N	/A /A	96 N/	
Cordless 2-on-1 Headrail	142	142		/A	l	I/A	N.		N/A	
Maximum Length										
Corded	12			26	l	26	12		96	
LightMaster Cordless	12 73		1	26 /A	l	I/A I/A	N/N/N/		96 N//	
Standard Factory Deduc		)	Į IV	/A	I.	V/A	Į IV	/A	IN//	4
Inside Mount (IB) Headrail	% <sub>16</sub>		:	V <sub>4</sub>		3/4	3,	/ <sub>4</sub>	1/2	
Inside Mount (IB) Slat	3%			/2		1/2		2	3/8	
Outside Mount (OB) Headrail	3/16	3	1	4	l	1/4		4	1/8	
Outside Mount (OB) Slat Blind Height	0		1	) )	l	0			0 0	
Dimensions	U		· ·			0			0	
Headrail (Height X Depth)	1½ x	1%	1 x	<b>1</b> %6	3/4 2	<b>X</b> <sup>13</sup> / <sub>16</sub>	<b>2</b> 5/16	x 2¼	<sup>15</sup> / <sub>16</sub> X	1%
Inside Mount (IB) Bracket (Height X Depth)	7∕16 <b>X</b> 1		1	<b>( 1</b> <sup>13</sup> / <sub>16</sub>		x 11/16	2%6		1% x	
Outside Mount (OB) Bracket (Height X Depth) Bottomrail	1% x .35 x 1.		1	e as IB x .76	l	e as IB x .76		e as IB x 2.08	same .38 x	as IB
Mounting Requirements		123	.30	x .70	.30	X .70	.545	X 2.00	.30 X	.76
Inside Mount (IB)										
Minimum Required Mounting Surface	5%			/2		1/2		2	5%	
Minimum Required Depth Flush Mount - No Va				3/ <sub>16</sub>		7/ <sub>16</sub>		1/2	13	
Minimum Required Depth Flush Mount - With \ Outside Mount (OB)	/alance N//	А	2	1½		1¾		3	2%	6
Minimum Required Mounting Surface	1/2			/2		1/2		4	3/5	
Rail-to-mount surface clearance	% %( <b>1"</b> )	%(1%")		/4 %		3/ <sub>16</sub> 7/ <sub>16</sub>		⁄8 ⁄4	½ ½	
Slat end-to-mount surface clearance			1	/8		/16	/	4	/2	
Multiple Blinds on One I			1	/		1/	1	/	N/	Λ
2-on-1 or 3-on-1 Standard Corded 2-on-1 or 3-on-1 LightMaster	½ ½			k k		½ I/A	N/N/	∕2 / <b>∆</b>	N/A N/A	
2-on-1 or 3-on-1 Cordless	1/2			/A		I/A	N/		N/A	
Stacking Heights	Inside Mount	Outside Mount								
Stacks To	1"	1%"								
3"	36%	481/4		4		534	N/		91	
3.5" 4"	55 72¼	72¼ 96		'1 8		1½ 7¼	21	1% 0%	N/A N/A	
4.5"	91½	120	1	05	1	03	58	3¾	N/A	A
5"	9%	N/A		22		18¾		<b>7</b> ½	N/A	
5.5" 6"	N// N//			/A /A		I/A I/A	95	0¾ 4¼	N/A N/A	
Valance Return Lengths										
Standard	N//			1%		1%		1%		
With Extension Brackets	N/A	A		5½		5½		5½	l	

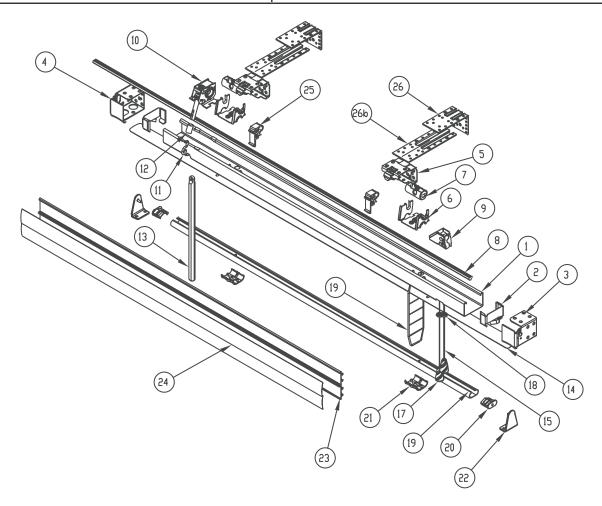






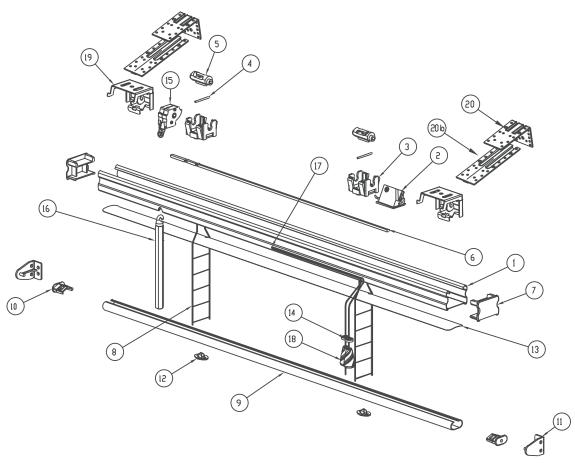
# Mark I 1" and 1%"

Item	Part Description	Part Number
1 2 3 4 4b 5 6 7 8 9 10 11 12 13 14 15 16	HEADRAIL HEADRAIL END CAP - RIGHT HEADRAIL END CAP - LEFT EXTENSION BRACKET EXTENSION BRACKET PLATE UNIVERSAL MOUNTING BRACKET CRADLE DRUM TILT ROD CORDLOCK ASSEMBLY TILTER ASSEMBLY WAND SLAT CORD LADDER TASSEL SAFETY CORD STOP BOTTOMRAIL	G19M0300 G09U5200 G09U5200 G09U5100 HBEX0013 HBEX0014 HBCK0096 G13C0001 K13Y0000 E20P0300 G10P0000 G11M0000 G20M0000 S81D0000 C8800000 T17Y0000 HGTS0001 DDW30445 G19M0300
18 19	BOTTOMRAIL END CAP BOTTOMRAIL BUMPER HOLD-DOWN KIT	G27M0000 G19M5400 G12P9900



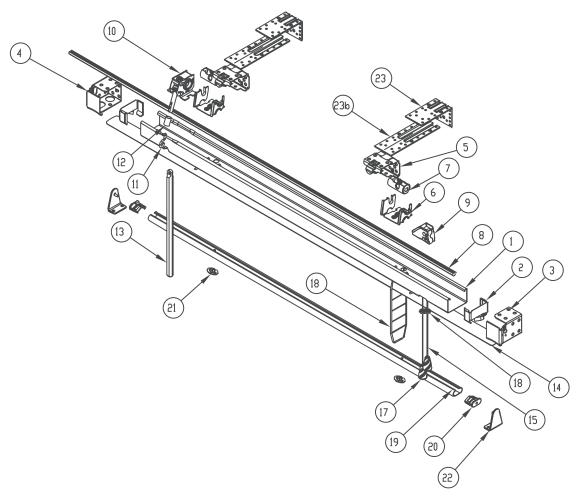
# Riviera® Classic 1"

Item	Part Description	Part Number
1	HEADRAIL	K50A0300
2	END BRACE	K09E0400
3	BOX BRACKET - RIGHT	K01E0200
4	BOX BRACKET - LEFT	K01E0200
5	INTERMEDIATE SUPPORT BRACKET	K16F0000
6	CRADLE	K13C0000
7	DRUM	K13Y0000
8	TILT ROD	E20P0300
9	CORDLOCK ASSEMBLY	K10K0000
10	TILTER ASSEMBLY	K11A0000
11	TILTER - S-HOOK	K11B3700
12	TILTER - SLEEVE	K11B2800
13	WAND	K20W0000
14	SLAT	S81D0000
15	CORD	C8800000
16	LADDER	T17Y0000
17	TASSEL	HGTS0001
18	SAFETY CORD STOP	DDW30445
19	BOTTOMRAIL	K19B0300
20	BOTTOMRAIL END CAP	DY038310
21	LADDER CAP	K23C0000
22	HOLD-DOWN KIT	DJL01873
23	VALANCE FRAME	K17F5120
24	VALANCE SLAT	S81D0000
25	VALANCE CLIP	U17C0000
26	EXTENSION BRACKET	HBEX0013
26b	EXTENSION BRACKET PLATE	HBEX0014



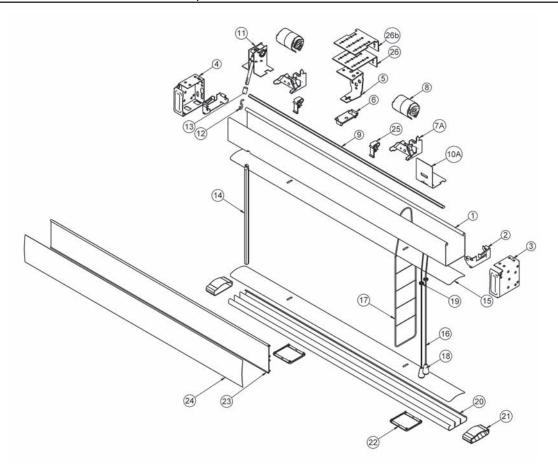
# Riviera® One

Item	Part Description	Part Number
1	HEADRAIL	RAHR0023
2	CORD LOCK	HMCL0032
3	CRADLE	HMCD0006
4	PIN, SIS CRADLE	HFPN0012
5	DRUM	HMDR0009
6	ROD	RRTE0010
7	END CAP, HEADRAIL	HGEC0041
8	LADDER CORDS	T17Y0000
9	BOTTOMRAIL	K19B0300
10	END CAP, BOTTOMRAIL	DY038310
11	HOLD DOWN	E12F0000
12	LADDER CAP	Y23C0001
13	SLAT, 1" METAL	S71D0000
14	SAFETY CORD STOP	DDW30445
15	TILTER	HMTL0024
16	WAND	HGWN####
17	LIFT CORDS	C8800000
18	TASSEL	HGTS0001
19	BRACKET	HBCK0098
20	EXTENSION BRACKET	HBEX0013
20b	EXTENSION BRACKET PLATE	HBEX0014



# Riviera® ½"

Item	Part Description	Part Number
1	HEADRAIL	K50A0300
2	END BRACE	K09E0400
3	BOX BRACKET - RIGHT	K01E0200
4	BOX BRACKET - LEFT	K01E0200
5	INTERMEDIATE SUPPORT BRACKET	K16F0000
6	CRADLE	K13C0000
7	DRUM	K13Y0000
8	TILT ROD	E20P0300
9	CORDLOCK ASSEMBLY	K10K0000
10	TILTER ASSEMBLY	K11A0000
11	TILTER - S-HOOK	K11B3700
12	TILTER - SLEEVE	K11B2800
13	WAND	K20W0000
14	SLAT	S51D0000
15	CORD	C8800000
16	LADDER	T15R0000
17	TASSEL	HGTS0001
18	SAFETY CORD STOP	DDW30445
19	BOTTOMRAIL	K19B0300
20	BOTTOMRAIL END CAP	DY038310
21	LADDER CAP	Y23C0001
22	HOLD-DOWN KIT	DJL01873
23	EXTENSION BRACKET	HBEX0013
23b	EXTENSION BRACKET PLATE	HBEX0014



R	ivi	۵	ra	®	2	П
П					•	

	L0300 U2000 A0400 A0400
2 END BRACE E09U	A0400 A0400
	A0400
	A0000
	T0000
	T0000
	T7000
	D0000
	P0300
	S0000
	S7000
	W0000
	B3700
	B2800
	W0000
	D0000
	00000
	K0000
	TS0001
19 SAFETY CORD STOP DDW	V30445
	R0300
	C0000
22 LADDER CAP H23F	P0000
23 VALANCE FRAME K17F	F7300
24 VALANCE SLAT S08E	D0000
25 VALANCE CLIP U170	C0000
	X2000
	X4000
NS HOLD-DOWN KIT (NOT SHOWN) G12F	P9900