



**RIPPLEFOLD™
FABRICATION GUIDE**

OVERVIEW

Why Ripplefold™?

A beautiful, tailored look, our Ripplefold™ system gently glides along the track as each fold falls evenly and perfectly into position. Master carriers that work together to eliminate flat drapery areas, giving your drapery panels a full, luxurious look.

Benefits & Features

Advantages

- Folds have a stylish, contemporary look
- Low maintenance
- Less stackback, more light
- Minimum track exposure
- Easy fabrication

How it Works

This desired style of track system is mounted on the wall, ceiling or in recess. Tape is stitched to flat, hemmed panels of fabric using this guide for specifications. Once the tape is stitched, the panels snap to carriers creating a graceful, uniform flow of ripple-like folds that stack back to the very ends of the track taking up less space than conventionally pleated draperies. More glass is exposed so you can enjoy more natural light.

Ease of Fabrication

Unlike pleat stitching, Ripplefold™ only needs straight hemming so extra support from crinoline is unnecessary. The permanently stiffened nylon snap-tape supports headings even through repeated laundering or cleaning. Because not every fabric looks flattering with Ripplefold™, the drapery fabric should be checked for compatibility with the heading system. If in doubt, a sample should be made up and installed to check appearance. Fabric requirements are easy to configure using our charts in this guide.

Low Maintenance

The speed and ease of snapping panels into place reduces maintenance time and expense. Draperies stay tidier longer because they are handled less. Off the track, Ripplefold™ draperies are perfectly flat making laundering, cleaning and pressing easier and less expensive. Draperies fall into soft, natural folds when panels are snapped into carriers.

How to Specify Ripplefold™

1. Decide the following drapery specifications

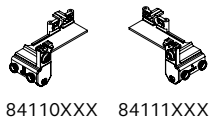
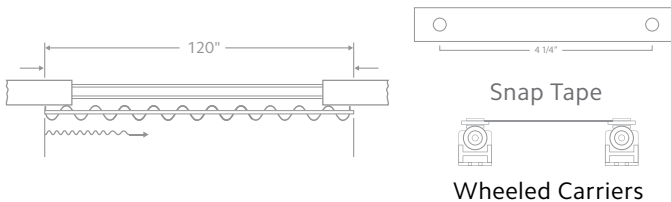
- Width of area treatment will cover (width of track)
- Butt master or overlap master
- Desired fullness (60%, 80%, 100% or 120%)
- One-way or two-way draw

One-Way Draw Example

Treatment will cover an area 120" wide. Desired fullness is 80%. Suggest a one-way draw system, with snap carriers and butt masters.

The track length is 120", therefore the coverage area of the panel will be 120". Using the butt master chart on pages 3-4, locate the column for 80% fullness. Move down the column until a width of at least 120" is found. This row contains all required information for this particular treatment:

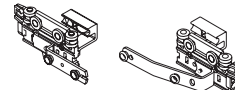
- Tape width (hemmed) will be 219.5" + return
- There will be 52 factory snaps on the snap tape



84110XXX 84111XXX
Butt Master
For use with Estate & Architrac Series 94001 Motorized, Duplex & Cord Rods



84211XXX 84212XXX
Butt Master
For use with Estate & Architrac Series Baton Draw Rods



84104XXX 84103XXX
Overlap Master
For use with Estate & Architrac Series 9400 Motorized, Duplex & Cord Rods



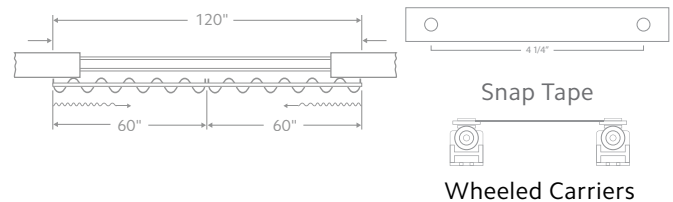
84203XXX 84204XXX
Overlap Master
For use with Estate & Architrac Series Baton Draw Rods





Two-Way Draw Example

Treatment will cover an area 120" wide. Desired fullness is 80%. Suggest a two-way draw system, with snap carriers and butt masters.

Because this will be a two-way draw track system, there will be two panels. The track length is 120", therefore the coverage area of each panel will be 60". Using the butt master chart on pages 3-4, locate the column for 80% fullness. Move down the column until a width of at least 60" is found. This row contains all required information for this particular treatment:

- Tape width (hemmed) will be 109" + return
- There will be 26 factory snaps on the snap tape



	FULLNESS	APPEARANCE OF	WHEELED CARRIER SPACING
↑ FULLEST	120% 	2.5 x Fullness	1 7/8"
	100% 	2 x Fullness	2 1/8"
	80% 	1.8 x Fullness	2 3/8"
	60% 	1.6 x Fullness	2 5/8"

2. Determine the coverage per panel

For a one-way draw system you will have one panel, therefore the coverage per panel will be equal to the width of your track.

For a two-way draw system you will have two panels, therefore the coverage per panel will be half the width of your track.

3. Select desired fullness using chart

Find your desired fullness at the top of the chart. Move down the column to the row with your panel coverage measurement. This row provides you with the snap tape length and number of factory snaps to plan for your panel. **NOTE:** Due to slight manufacturing variations, the total length of snap tape may not exactly match the panel width. Begin with the snap tape aligned correctly at the master end, allow variation at the return end.

Stack Guides

Ripplefold™ Stack Guide for Butt Master 84111xxx

Note: Stack size is estimated. Type of fabric used could alter these measurements. Please refer to the Ripplefold Fabrication Manual for more information.

120% Fullness	100% Fullness	80% Fullness	60% Fullness	Number of factory snaps	Snap Tape Length (less return length)*	Panel Stackback
13⅜	15⅜	17⅞	18⅞	8	32½	5½
17⅜	19⅝	21⅞	24⅞	10	41	6½
21⅞	23⅞	26⅞	29⅞	12	49½	7½
24⅞	28⅞	31⅞	34⅞	14	58	8¾
28⅞	32⅞	36⅞	39⅞	16	66½	9¾
32⅞	36⅞	40⅞	45⅞	18	75	11
36⅞	40⅞	45⅞	50⅞	20	83½	12
39⅞	45⅞	50⅞	55⅞	22	92	13
45⅞	49⅞	55⅞	60⅞	24	100½	14¼
47⅞	53⅞	59⅞	66⅞	26	109	15¼
51⅞	57⅞	64⅞	71⅞	28	117½	16½
54⅞	62⅞	69⅞	76⅞	30	126	17½
58⅞	66⅞	74⅞	81⅞	32	134½	18½
62⅞	70⅞	78⅞	87⅞	34	143	19¾
66⅞	74⅞	83⅞	92⅞	36	151½	20¾
69⅞	79⅞	88⅞	97⅞	38	160	22
73⅞	83⅞	93⅞	102⅞	40	168½	23
77⅞	87⅞	97⅞	108⅞	42	177	24
81⅞	91⅞	102⅞	113⅞	44	185½	25¼
84⅞	96⅞	107⅞	118⅞	46	194	26¼
88⅞	100⅞	112⅞	123⅞	48	202½	27½
92⅞	104⅞	116⅞	129⅞	50	211	28½
96⅞	108⅞	121⅞	134⅞	52	219½	29½
99⅞	113⅞	126⅞	139⅞	52	228	30¾
103⅞	117⅞	131⅞	144⅞	54	236½	31¾
107⅞	121⅞	135⅞	150⅞	56	245	33
111⅞	125⅞	140⅞	155⅞	58	253½	34
114⅞	130⅞	145⅞	160⅞	60	262	35
118⅞	134⅞	150⅞	165⅞	62	270½	36¼
122⅞	138⅞	154⅞	171⅞	64	279	37¼
126⅞	142⅞	159⅞	176⅞	66	287½	38½
129⅞	147⅞	164⅞	181⅞	68	296	39 ½
133⅞	151⅞	169⅞	186⅞	70	304½	40½
137⅞	155⅞	173⅞	192⅞	72	313	41¾
141⅞	159⅞	178⅞	197⅞	74	321½	42¾
144⅞	164⅞	183⅞	202⅞	76	330	44

Ripplefold™ Stack Guide for Butt Master 84111xxx

Note: Stack size is estimated. Type of fabric used could alter these measurements. Please refer to the Ripplefold Fabrication Manual for more information.

120% Fullness	100% Fullness	80% Fullness	60% Fullness	Number of factory snaps	Snap Tape Length (less return length)*	Panel Stackback
148⅝	168⅝	188⅝	207⅝	78	338½	45
152⅝	176⅝	192⅝	213⅝	80	347	46
156⅝	176⅝	197⅝	218⅝	84	355½	47¼
159⅝	181⅝	202⅝	223⅝	86	364	48¼
163⅝	185⅝	207⅝	228⅝	88	372½	49½
167⅝	189⅝	211⅝	234⅝	90	381	50½
171⅝	193⅝	216⅝	239⅝	92	389½	51½
174⅝	198⅝	221⅝	244⅝	94	398	52¾
178⅝	202⅝	226⅝	249⅝	96	406½	53¾
182⅝	206⅝	230⅝	255⅝	98	415	55
186⅝	210⅝	235⅝	260⅝	100	423½	56
189⅝	215⅝	240⅝	265⅝	102	432	57
193⅝	219⅝	245⅝	270⅝	104	440½	58¼
197⅝	223⅝	249⅝	276⅝	106	449	59¼
201⅝	227⅝	254⅝	281⅝	108	457½	60½
204⅝	232⅝	259⅝	286⅝	110	466	61½
208⅝	236⅝	264⅝	291⅝	112	474½	62 ½
212⅝	240⅝	268⅝	297⅝	114	483	63¾
216⅝	244⅝	273⅝	302⅝	116	491½	64¾
219⅝	249⅝	278⅝	307⅝	118	500	66
223⅝	253⅝	283⅝	312⅝	120	508½	67
227⅝	257⅝	287⅝	318⅝	122	517	68
231⅝	261⅝	292⅝	323⅝	124	525½	69¼
234⅝	266⅝	297⅝	328⅝	126	534	70¼
238⅝	270⅝	302⅝	333⅝	128	542½	71½
242⅝	274⅝	306⅝	339⅝	130	551	72½
246⅝	278⅝	311⅝	344⅝	132	559½	73½
249⅝	283⅝	316⅝	349⅝	134	568	74¾
253⅝	287⅝	321⅝	354⅝	136	576½	75¾
257⅝	291⅝	325⅝	360⅝	138	585	77
261⅝	295⅝	330⅝	365⅝	140	593½	78
264⅝	300⅝	335⅝	370⅝	142	602	79
268⅝	304⅝	340⅝	375⅝	144	610½	80¼
272⅝	308⅝	344⅝	381⅝	146	619	81¼
276⅝	312⅝	349⅝	386⅝	148	627½	82½
279⅝	317⅝	354⅝	391⅝	150	636	83½

Ripplefold™ Stack Guide for Butt Master 84214xxx

Note: Stack size is estimated. Type of fabric used could alter these measurements. Please refer to the Ripplefold Fabrication Manual for more information.

120% Fullness	100% Fullness	80% Fullness	60% Fullness	Number of factory snaps	Snap Tape Length (less return length)*	Panel Stackback
14⅞	16⅜	17⅞	19⅜	8	32½	7½
18⅞	20⅞	22⅞	24⅞	10	41	8½
22⅜	24⅞	27⅜	29⅞	12	49½	9¾
26⅞	29⅞	32⅞	35⅞	14	58	10¾
29⅞	33⅞	36⅞	40⅞	16	66½	12
33⅞	37⅞	41⅞	45⅞	18	75	13
37⅞	41⅞	46⅞	50⅞	20	83½	14
41⅞	46⅞	51⅞	56⅞	22	92	15¾
44⅞	50⅞	55⅞	61⅞	24	100½	16¾
48⅞	54⅞	60⅞	66⅞	26	109	17½
52⅞	58⅞	65⅞	71⅞	28	117½	18½
56⅞	63⅞	70⅞	77⅞	30	126	19½
59⅞	67⅞	74⅞	82⅞	32	134½	20¾
63⅞	71⅞	79⅞	87⅞	34	143	21¾
67⅞	75⅞	84⅞	92⅞	36	151½	23
71⅞	80⅞	89⅞	98⅞	38	160	24
74⅞	84⅞	93⅞	103⅞	40	168½	25
78⅞	88⅞	98⅞	108⅞	42	177	26¾
82⅞	92⅞	103⅞	113⅞	44	185½	27¾
86⅞	97⅞	108⅞	119⅞	46	194	28½
89⅞	101⅞	112⅞	124⅞	48	202½	29½
93⅞	105⅞	117⅞	129⅞	50	211	30½
97⅞	109⅞	122⅞	134⅞	52	219½	31¾
101⅞	114⅞	127⅞	140⅞	54	228	32¾
104⅞	118⅞	131⅞	145⅞	56	236½	34
108⅞	122⅞	136⅞	150⅞	56	245	35
112⅞	126⅞	141⅞	155⅞	60	253½	36¾
116⅞	131⅞	146⅞	161⅞	62	262	37¾
119⅞	135⅞	150⅞	166⅞	64	270½	38¾
123⅞	139⅞	155⅞	171⅞	66	279	39½
127⅞	143⅞	160⅞	176⅞	68	287½	40½
131⅞	148⅞	165⅞	182⅞	70	296	41¾
134⅞	152⅞	169⅞	187⅞	72	304½	42¾
138⅞	156⅞	174⅞	192⅞	74	313	43¾
142⅞	160⅞	179⅞	197⅞	76	321½	45
146⅞	165⅞	184⅞	203⅞	78	330	46

Ripplefold™ Stack Guide for Butt Master 84214xxx

Note: Stack size is estimated. Type of fabric used could alter these measurements. Please refer to the Ripplefold Fabrication Manual for more information.

120% Fullness	100% Fullness	80% Fullness	60% Fullness	Number of factory snaps	Snap Tape Length (less return length)*	Panel Stackback
149⅞	169⅞	188⅞	208⅞	80	338½	47¼
153⅞	173⅞	193⅞	213⅞	82	347	48¼
157⅞	177⅞	198⅞	218⅞	84	355½	49½
161⅞	182⅞	203⅞	224⅞	86	364	50½
164⅞	186⅞	207⅞	229⅞	88	372½	51½
168⅞	190⅞	212⅞	234⅞	90	381	52¾
172⅞	194⅞	217⅞	239⅞	92	389½	53¾
176⅞	199⅞	222⅞	245⅞	94	398	55
179⅞	203⅞	226⅞	250⅞	96	406½	56
183⅞	207⅞	231⅞	255⅞	98	415	57
187⅞	211⅞	236⅞	260⅞	100	423½	58¼
191⅞	216⅞	241⅞	266⅞	102	432	59¼
194⅞	220⅞	245⅞	271⅞	104	440½	60½
198⅞	224⅞	250⅞	276⅞	106	449	61½
202⅞	228⅞	255⅞	281⅞	108	457½	62½
206⅞	233⅞	260⅞	287⅞	110	466	63¾
209⅞	237⅞	264⅞	292⅞	112	474½	64¾
213⅞	241⅞	269⅞	297⅞	114	483	66
217⅞	245⅞	274⅞	302⅞	116	491½	67
221⅞	250⅞	279⅞	308⅞	118	500	68¼
224⅞	254⅞	283⅞	313⅞	120	508½	69¼
228⅞	258⅞	288⅞	318⅞	122	517	70¼
232⅞	262⅞	293⅞	323⅞	124	525½	71½
236⅞	267⅞	298⅞	329⅞	126	534	72½
239⅞	271⅞	302⅞	334⅞	128	542½	73¾
243⅞	275⅞	307⅞	339⅞	130	551	74¾
247⅞	279⅞	312⅞	344⅞	132	559½	75¾
251⅞	284⅞	317⅞	350⅞	134	568	77
254⅞	288⅞	321⅞	355⅞	136	576½	78
258⅞	292⅞	326⅞	360⅞	138	585	79¼
262⅞	296⅞	331⅞	365⅞	140	593½	80¼
266⅞	301⅞	336⅞	371⅞	142	602	81¼
269⅞	305⅞	340⅞	376⅞	144	610½	82½
273⅞	309⅞	345⅞	381⅞	146	619	83½
277⅞	313⅞	350⅞	386⅞	148	627½	84¾
281⅞	318⅞	355⅞	392⅞	150	636	85¾

Ripplefold™ Overlap Stack Guide

Note: Stack size is estimated. Type of fabric used could alter these measurements. Please refer to the Ripplefold Fabrication Manual for more information.

120% Fullness	100% Fullness	80% Fullness	60% Fullness	Number of factory snaps	Snap Tape Length (less return length)*	Panel Stackback
16¼	17¾	19⅞	20¾	8	34	9
20	22	23⅞	26	10	42½	10¼
23¾	26¼	28⅞	31¼	12	51	11¼
27½	20½	33⅞	26½	14	59½	12½
31¼	34¾	38⅞	41¾	16	68	13½
35	39	42⅞	47	18	76½	14½
38¾	43¼	47⅞	52¼	20	85	15¾
42½	47½	52⅞	57½	22	93½	16¾
46¼	51¾	57⅞	62¾	24	102	18
50	56	61⅞	68	26	110½	19
53¾	60¼	66⅞	73¼	28	119	20
57½	64½	71⅞	78½	30	127½	21¼
61¼	68¾	76⅞	83¾	32	136	22¼
65	73	80⅞	89	34	144½	23½
68¾	77¼	85⅞	94¼	36	153	24½
72½	81½	90⅞	99½	38	161½	25½
76¼	85¾	95⅞	104¾	40	170	26¾
80	90	99⅞	110	42	178½	27¾
83¾	94¼	104⅞	115¼	44	187	29
87½	98½	109⅞	120½	46	195½	30
91¼	102¾	114⅞	125¾	48	204	31
95	107	118⅞	131	50	212½	32¼
98¾	111¼	123⅞	136¼	52	221	33¼
102½	115½	128⅞	141½	54	229½	34½
106¼	119¾	133⅞	146¾	56	238	35½
110	124	137⅞	152	56	246½	36½
113¾	128¼	142⅞	157¼	60	255	37¾
117½	132½	147⅞	162½	62	263½	38¾
121¼	136¾	152⅞	167¾	64	272	40
125	141	156⅞	173	66	280½	41
128¾	145¼	161⅞	178¼	68	289	42
132½	149½	166⅞	183½	70	297½	43¼
136¼	153¾	171⅞	188¾	72	306	44¼
140	158	175⅞	194	74	314½	45½
143¾	162¼	180⅞	199¼	76	323	46½
147½	166½	185⅞	204½	78	331½	47½

Ripplefold™ Overlap Stack Guide

Note: Stack size is estimated. Type of fabric used could alter these measurements. Please refer to the Ripplefold Fabrication Manual for more information.

120% Fullness	100% Fullness	80% Fullness	60% Fullness	Number of factory snaps	Snap Tape Length (less return length)*	Panel Stackback
151¼	170¼	190½	209¾	80	340	48¾
155	175	194¾	215	82	348½	49¾
158¾	179¼	199½	220¼	84	357	51
162½	183½	204¾	225½	86	365½	52
166¼	187¾	209½	230¾	88	374	53
170	192	213¾	236	90	382½	54¼
173¾	196¼	218½	241¼	92	391	55¼
177½	200½	223¾	246½	94	399½	56½
181¼	204¾	228½	251¾	96	408	57½
185	209	232¾	257	98	416½	58½
188¾	213¼	237½	262¼	100	425	59¾
192½	217½	242¾	267½	102	433½	60¾
196¼	221¾	247½	272¾	104	442	62
200	226	251¾	278	106	450½	63
203¾	230¼	256½	283¼	108	459	64
207½	234½	261¾	288½	110	467½	65¼
211¼	238¾	266½	293¾	112	476	66¼
215	243	270¾	299	114	484½	67½
218¾	247¼	275½	304¼	116	493	68½
222½	251½	280¾	309½	118	501½	69½
226¼	255¾	285½	314¾	120	510	70¾
230	260	289¾	320	122	518½	71¾
233¾	264¼	294½	325¼	124	527	73
237½	268½	299¾	330½	126	535½	74
241¼	272¾	304½	335¾	128	544	75
245	277	308¾	341	130	552½	76¼
248¾	281¼	313½	346¼	132	561	77¼
252½	285½	318¾	351½	134	569½	78½
256¼	289¾	323½	356¾	136	578	79½
260	294	327¾	362	138	586½	80½
263¾	298¼	332½	367¼	140	595	81¾
267½	302½	337¾	372½	142	603½	82¾
271¼	306¾	342½	377¾	144	612	84
275	311	346¾	383	146	620½	85
278¾	315¼	351½	388¼	148	629	86
282½	319½	356¾	393½	150	637½	87¼

FABRICATION

How to Fabricate Ripplefold™

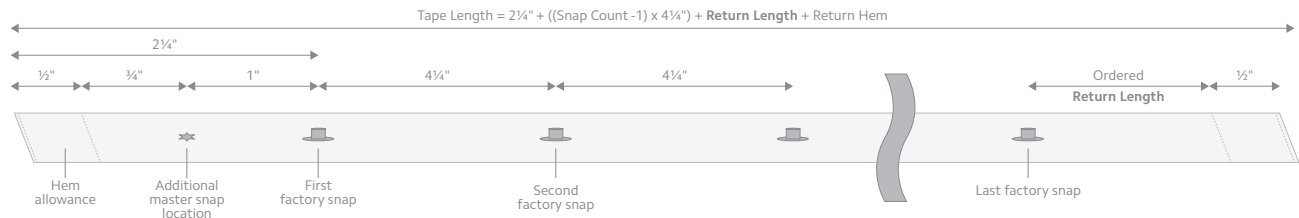
1. Measure and cut snap-tape

Count off the number of snaps on the tape and mark for cut off, allowing extra tape for hems as well as for additional master carrier and return snaps. Follow specific instructions and diagrams for chosen Ripplefold™ style. Note: First factory snap is one of two snaps that will attach to the master carrier. A second master carrier snap must be added. The following measurements for the butt master, overlap master and return allow for 1/2" hem on each end of the tape. Add 1/2" hem allowance to your desired return length. Measure this distance from last factory snap and cut tape here. Use hook to secure return to track.

Butt Master



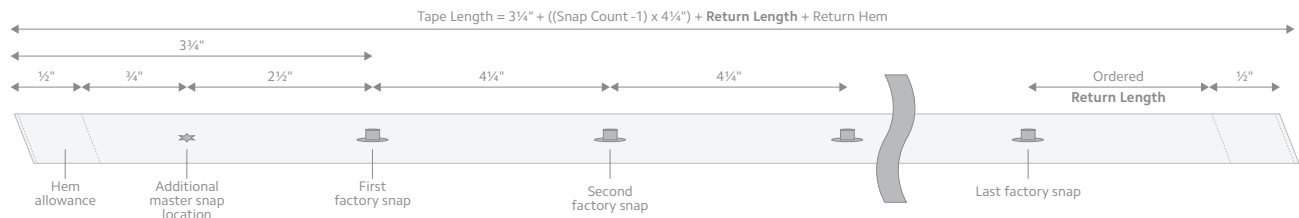
Cut off tape 2 1/4" before the first factory snap. Make a mark 1" before the first factory snap, this is the additional master snap location.



Overlap Master

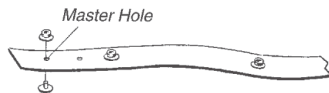


Cut off tape 3 1/4" before the first factory snap. Make a mark 2 1/2" before the first factory snap, this is the additional master snap location.



2. Adding the second master snap

Pierce tape at the position you have marked. Insert eyelet through hole, cover with male snap and rivet together using bench snap tool or hand tool.



Snap Tool



Hand Tool

See master carrier snap locations on page 9.

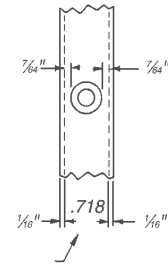
3. Preparing your panels

Cut and hem panels to required width and desired length.
 Be sure to allow for track clearance plus desired floor clearance.
 A 1" hem is sufficient for heading; stiffened nylon tape provides adequate support. For additional support for light weight fabrics, buckram or pellaon can be added.

Spacing for double needle heads should be .718" or 23/32".

Place tape on heading of flat panel. Turn each end of tape under 1/2" Using a zipper foot, sew heading from master end. Stitch as closely as possible to top of heading to prevent the fabric from coming into contact with track during operation.

Panels are now ready for attachment to track set. Beginning with master carrier, simply snap panels into carriers.

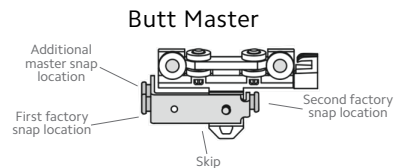
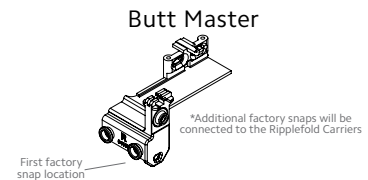
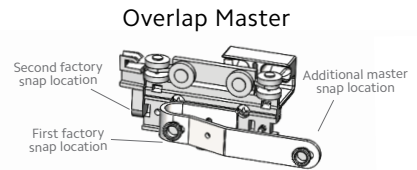


4. Attaching panels to track master carrier

Overlap Master: The first snap of the drapery should be snapped onto the first snap of the Overlap Master, followed by the second snap on the Overlap Master. The third snap on the drapery should be snapped onto the first carrier on the track.

Butt Master: The first two snaps of the drapery should be snapped onto the first two snaps on the Butt Master, skip the snap on the face of the Butt Master then snap the third snap of the drapery to the snap on the end (white plastic) and then snap to the first carrier on the track.

Master Carrier Snap Locations

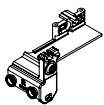


Butt Master

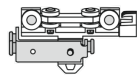
The additional master snap and first factory snap should be snapped onto the first two snaps on the Butt Master. Skip the snap on the face of the Butt Master then snap the second factory snap of the drapery to the snap on the end of the Butt Master or the first carrier. Last, snap the drapery to the remaining carriers.

Overlap Master

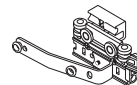
The additional master snap and first factory snap should be snapped onto the first two snaps on the Overlap Master. The second factory snap should be snapped onto the end of the overlap master. Last, snap the drapery to the remaining carriers on the track.



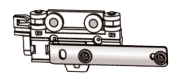
Butt Master
 Motorized/Duplex/Cord Draw
 One-Way/Two-Way
 (84111xxx)



Butt Master
 Baton Draw
 One-Way/Two-Way
 (84211xxx)



Overlap Master
 Motorized/Duplex/Cord Draw
 One-Way/Two-Way
 (84103xxx)



Overlap Master
 Baton Draw
 One-Way/Two-Way
 (84204xxx)



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