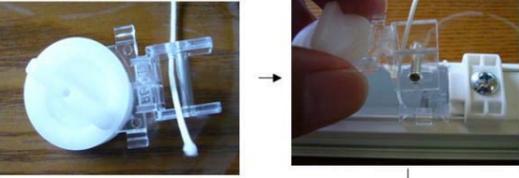
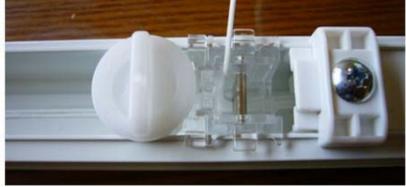
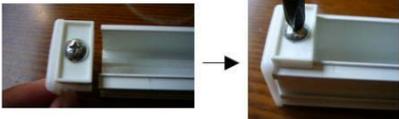
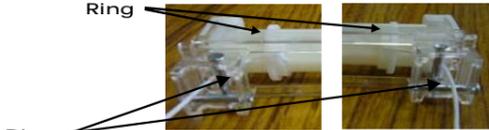
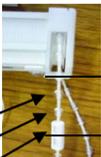


Creaty Cord Assembly Manual

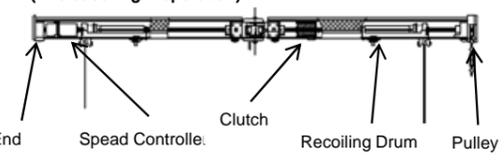
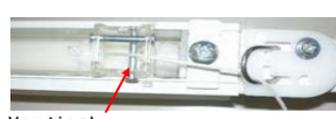
Process	Instructions	Notes	Photos																						
Head Rail Cutting	Cut the head rail. Length = finished product length - 7mm	Be sure to remove aluminum scraps from the head rail.																							
	Cut Slide-in Velcro Insert the Velcro into the rail. Legth = finished product length - 9mm	The length of the Velcro should be the same as that of the rail or a bit short.																							
Head Rail Setting	Cord Stopper Pre-assembling Prepare the appropriate number of lift cords. <table border="1" style="font-size: small; border-collapse: collapse;"> <thead> <tr> <th>Product Width</th> <th># of lift cords</th> </tr> </thead> <tbody> <tr> <td>up to 50cm (19.69")</td> <td>2</td> </tr> <tr> <td>up to 90cm (35.43")</td> <td>3</td> </tr> <tr> <td>up to 140cm (55.12")</td> <td>4</td> </tr> <tr> <td>up to 240cm (94.4")</td> <td>5</td> </tr> </tbody> </table>	Product Width	# of lift cords	up to 50cm (19.69")	2	up to 90cm (35.43")	3	up to 140cm (55.12")	4	up to 240cm (94.4")	5	Protect the cutting edge of the cords from fraying. Be sure to use the lift cord with a proper diamter. Prepare the appropriate number of components. <table border="1" style="font-size: small; border-collapse: collapse;"> <thead> <tr> <th>Type</th> <th>Stopper</th> <th>Stopper Case</th> </tr> </thead> <tbody> <tr> <td>Single</td> <td>1</td> <td>1</td> </tr> <tr> <td>Twin (One-end)</td> <td>2</td> <td>1</td> </tr> <tr> <td>Twin (Two-ends)</td> <td>2</td> <td>2</td> </tr> </tbody> </table>	Type	Stopper	Stopper Case	Single	1	1	Twin (One-end)	2	1	Twin (Two-ends)	2	2	 <p>Heat-welding the edge with a solder makes this process easier.</p>  <p>Cord Stopper</p>  <p>Cord Stopper Case</p>
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Twin (One-end)	2	1																							
Twin (Two-ends)	2	2																							
Cord Stopper Assembling First, put the lift cords into a stopper (Step 1). Second, put the lift cords into a stopper case. (Step 2) Third, attach the stopper to the stopper case. (Step 3) Fourth, shut the lid down (Step 4).	Be sure that the cords be not tangled inside the stopper. Be sure not to put in the stopper upside down. Be sure to click the lid into the case.	 <p>Step1</p>  <p>Step 2 and Step 3</p>  <p>Step 3</p>  <p>Step 4</p>																							
Head Rail Assembling Put in the assembled stopper into the head rail. Then, fix it with a screw driver (Step 5). Put in the lift cords inside the rail. Then, fit a cord guide A in the bottom of the rail. Take the shortest cord out of it. Do the same procedures one cord to another. (Step 6). Turn the finger grip 90 degrees to fix it. The first Cord Guide adjacent to the Stopper Put the cord through a hole between the finger grip and a pin. Unlike the others, the grip of the cord guide should be placed opposite to the stopper. Turn the finger grip 90 degress to fix it. (Step 7) Insert the slide-in Velcro from the other side. Cut the Velcro after adjusting the length. Insert End Cap and fix it with a screw driver. (Step 8)	Be sure of a right-hand or a left-hand operation. Placed the convex part of Cord Guide A facing the stopper side. Place the finger grip of Cord Guide B facing the stopper side except an adjacent one. When taking the cord out, be sure not to tangle with the other cords. Be sure that the Velcro be the same length of the rail or a bit short.	 <p>Step 5</p>  <p>Cord Guide A Cord Guide B</p>  <p>Step 6</p>  <p>Step 7</p>  <p>Step 7</p>  <p>Step 8</p>																							

Creaty Drum Assembly Manual

Process	Notes	Photos										
1) Head Rail Cutting Head Rail length = finished product length - 17.5mm	Be sure to remove aluminum scraps from the head rail.											
2) Shaft and Weight Bar Cutting Shaft length = finished product length - 20mm Weight Bar length = finished product length - 50mm												
3) Slide-in Velcro Cutting Slide-in Velcro length = finished product length - 20mm	Use TOSO Slide-in Velcro.											
4) Lift Cord Cutting Lift Cord length = finished product height + 150mm	Use 1.2mm Lift Cord Heat the edge of the cord to prevent it from fraying.											
5) Attaching Lift Cord to Recoiling Drum 1) Tie a half-knot at the end of the Lift Cord 2) Put through the cord between two rivets from the outside. 3) Fit the knot in the slot of the movable ring. 4) And fix the knot in the slot.	Be sure that the tail of a knot should be within 5mm. (See Photo 1) Pay attention to how to put through the cord between the rivets: there are two different ways for the left and the right. (See Photo 2)	 <p>Photo 1 Knot of Lift Cord</p>  <p>Ring</p> <p>Rive</p> <p>Photo 2 Seeing from the opening side of the rail there are two</p>										
6) Ball Chain Cutting Ball Chain Length = finished product height × 2	*) When installation height is specified If installation height - finished product height ≤ 1,200mm Ball Chain length = finished product length × 2 If installation height - finished product height > 1,200mm Ball Chain length = (installation height - 1,200) × 2 *) When Ball Chain finished length is specified Ball Chain length = Finished length × 2											
7) Pulley Assembling Put Ball Chain through Pulley, connect both ends with Ball Chain Joint and make a loop.	Pay attention to the position of Ball Chain Joint.(See Photo 3)	 <p>Photo 3 Be sure of the position of Ball Chain Joint to be the third ball</p> <p>first</p> <p>second</p> <p>third</p> <p>The third ball from the end of</p>										
8) Attaching components to Head Rail 1 Insert Clutch, Recoiling Drum, and Speed Controller into Head Rail.	The side that has two screws has to be placed on the left while a rib on the right. (See Photo 4) Put a clutch between the 1st and 2nd recoiling drum from pulley. Pay attention to the direction when you insert a speed controller. (Photo 5) The white side should be on the right and the black on the left. Place the speed controller in near the end cap. The nearest recoiling drum to the end cap has to be placed to make the revet side face the end cap. The other recoiling drums should be reversed and placed to make the revet side face the pulley. Set the position of each revet to correspond to each lift cord tape Turn the finger grip 90 degrees to fix the recoiling drum. (See Photo 6)	 <p>Photo 4</p> <p>Rib</p>  <p>Photo 5 White side is on the right, and Black side is on the left.</p>  <p>photo 6 Turn the finger grip 90 degree to fix.</p>										
9) Attaching Components to Head Rail 2 Insert Velcro into Head Rail Insert Shaft into Head Rail with the other components Attach Pulley Set to Shaft and Head Rail. Insert End Cap and fix it with a screw.	When you insert a shaft, be sure that a movable ring of each recoiling drum points to the same direction. In attaching a pulley set, be sure of following (See photo 7): The lift cord sides of the first recoiling drum and the last one point to the end of the rail. The ball chain joint comes to the front side. The ball chain joint is placed on the 3rd ball from the end of the pulley set. When you fix the shaft on a pulley set, screw the pulley set while holding it with a nipper. (See photo 8) In fixing the pulley set, put it vertically to the head rail so that there is no gap between the head rail and the pulley set. Be sure that the shaft should not touch the end cap.	 <p>Photo 7</p>  <p>Photo 8</p>										
10) Finishing Touch To keep the bottom rail horizontal, adjust the length of each lift cord by keeping equal tension when the screen is down.												
	Number of required bracket <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <thead> <tr> <th style="width: 15%;">Product width(mm)</th> <th style="width: 15%;">400 ~ 1200</th> <th style="width: 15%;">1210 ~ 2000</th> <th style="width: 15%;">2010 ~ 3000</th> <th style="width: 15%;">3010 ~ 4000</th> </tr> </thead> <tbody> <tr> <td>Number</td> <td>2pcs</td> <td>3pcs</td> <td>4pcs</td> <td>5pcs</td> </tr> </tbody> </table> The interval of brackets should be within 100 cm and endmost two brackets should be within 10 cm from each end.	Product width(mm)	400 ~ 1200	1210 ~ 2000	2010 ~ 3000	3010 ~ 4000	Number	2pcs	3pcs	4pcs	5pcs	
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Creaty Drum Bay Window Assembly Manual

Only information about "Bay Window". Please check this with the Creaty Cord and Drum Manuals.

Process	Notes	Photos																																			
<p>1) Head Rail Cutting Head Rail length(M) is as follows;</p> <p>The case right operation</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th></th> <th>M1</th> <th>M2</th> <th>M3</th> <th>M4</th> <th>M5</th> <th>The case Left operation</th> </tr> </thead> <tbody> <tr> <td>2 Link</td> <td>W1-22.9</td> <td>W2-33.4</td> <td>-</td> <td>-</td> <td>-</td> <td>Change W1 with W2</td> </tr> <tr> <td>3 Link</td> <td>W1-22.10</td> <td>W2-38.8</td> <td>W3-33.4</td> <td>-</td> <td>-</td> <td>Change W1 with W3</td> </tr> <tr> <td>4 Link</td> <td>W1-22.11</td> <td>W2-38.8</td> <td>W3-38.8</td> <td>W4-33.4</td> <td>-</td> <td>Change W1 with W4</td> </tr> <tr> <td>5 Link</td> <td>W1-22.12</td> <td>W2-38.8</td> <td>W3-38.8</td> <td>W4-38.8</td> <td>W5-33.4</td> <td>Change W1 with W5</td> </tr> </tbody> </table> <p style="text-align: right; font-size: small;">Unit:mm</p>		M1	M2	M3	M4	M5	The case Left operation	2 Link	W1-22.9	W2-33.4	-	-	-	Change W1 with W2	3 Link	W1-22.10	W2-38.8	W3-33.4	-	-	Change W1 with W3	4 Link	W1-22.11	W2-38.8	W3-38.8	W4-33.4	-	Change W1 with W4	5 Link	W1-22.12	W2-38.8	W3-38.8	W4-38.8	W5-33.4	Change W1 with W5	<p>Be sure to remove aluminum scraps from the head rail.</p>	
	M1	M2	M3	M4	M5	The case Left operation																															
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<p>2) Shaft Cutting Shaft length(S) is as follows;</p> <p>The case right operation</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th></th> <th>S1</th> <th>S2</th> <th>S3</th> <th>S4</th> <th>S5</th> <th>The case Left operation</th> </tr> </thead> <tbody> <tr> <td>2 Link</td> <td>W1-38</td> <td>W2-42</td> <td>-</td> <td>-</td> <td>-</td> <td>Change W1 with W2</td> </tr> <tr> <td>3 Link</td> <td>W1-38</td> <td>W2-55</td> <td>W3-42</td> <td>-</td> <td>-</td> <td>Change W1 with W3</td> </tr> <tr> <td>4 Link</td> <td>W1-38</td> <td>W2-55</td> <td>W3-55</td> <td>W4-42</td> <td>-</td> <td>Change W1 with W4</td> </tr> <tr> <td>5 Link</td> <td>W1-38</td> <td>W2-55</td> <td>W3-55</td> <td>W4-55</td> <td>W5-42</td> <td>Change W1 with W5</td> </tr> </tbody> </table> <p style="text-align: right; font-size: small;">Unit:mm</p>		S1	S2	S3	S4	S5	The case Left operation	2 Link	W1-38	W2-42	-	-	-	Change W1 with W2	3 Link	W1-38	W2-55	W3-42	-	-	Change W1 with W3	4 Link	W1-38	W2-55	W3-55	W4-42	-	Change W1 with W4	5 Link	W1-38	W2-55	W3-55	W4-55	W5-42	Change W1 with W5		
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<p>3) Slide-in Velcro Cutting Slide-in Velcro length(V) is as follows;</p> <p>The case right operation</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th></th> <th>V1</th> <th>V2</th> <th>V3</th> <th>V4</th> <th>V5</th> <th>The case Left operation</th> </tr> </thead> <tbody> <tr> <td>2 Link</td> <td>M1-1</td> <td>M2-1</td> <td>-</td> <td>-</td> <td>-</td> <td>Change W1 with W2</td> </tr> <tr> <td>3 Link</td> <td>M1-1</td> <td>M2-1</td> <td>M3-1</td> <td>-</td> <td>-</td> <td>Change W1 with W3</td> </tr> <tr> <td>4 Link</td> <td>M1-1</td> <td>M2-1</td> <td>M3-1</td> <td>M4-1</td> <td>-</td> <td>Change W1 with W4</td> </tr> <tr> <td>5 Link</td> <td>M1-1</td> <td>M2-1</td> <td>M3-1</td> <td>M4-1</td> <td>M5-1</td> <td>Change W1 with W5</td> </tr> </tbody> </table> <p style="text-align: right; font-size: small;">Unit:mm</p>		V1	V2	V3	V4	V5	The case Left operation	2 Link	M1-1	M2-1	-	-	-	Change W1 with W2	3 Link	M1-1	M2-1	M3-1	-	-	Change W1 with W3	4 Link	M1-1	M2-1	M3-1	M4-1	-	Change W1 with W4	5 Link	M1-1	M2-1	M3-1	M4-1	M5-1	Change W1 with W5		
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<p>8) Attaching components to Head Rail 1 Insert Clutch, Recoiling Drum, and Spread Controller into Head Rail See the right illustration.(Seeing from the opening side of the rail.)</p> <p style="text-align: center;">  2 Link (The case Right operation) </p> <p style="text-align: center;">  3 Link or more (The case Right operation) </p> <p>Jointing with corner joint</p> <p style="font-size: small;">Note that the using corner joint Right or Left.</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center; font-size: x-small;"> <thead> <tr> <th></th> <th>Between W1 and W2</th> <th>Between W2 and W3</th> <th>Between W3 and W4</th> <th>Between W4 and W5</th> </tr> </thead> <tbody> <tr> <td>2 Link</td> <td>Right or Left</td> <td>← (W1 > W2 ; Right W1 ≤ W2 ; Left)</td> <td></td> <td></td> </tr> <tr> <td>3 Link</td> <td>Left</td> <td>Right</td> <td></td> <td></td> </tr> <tr> <td>4 Link</td> <td>Left</td> <td>Right</td> <td>Right</td> <td></td> </tr> <tr> <td>5 Link</td> <td>Left</td> <td>Left</td> <td>Right</td> <td>Right</td> </tr> </tbody> </table> <p style="font-size: small;">The corner joint is tightened up a screw after it inserts it in the head rail and fixed.</p>		Between W1 and W2	Between W2 and W3	Between W3 and W4	Between W4 and W5	2 Link	Right or Left	← (W1 > W2 ; Right W1 ≤ W2 ; Left)			3 Link	Left	Right			4 Link	Left	Right	Right		5 Link	Left	Left	Right	Right												
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<p>9) Attaching Components to Head Rail 2 Insert Velcro into Head Rail</p> <p>Insert Shaft into Head Rail with the other components</p> <p>Insert the Lift Cord into guide ring.</p>	<p>After insert Velcro into Head Rail, swaging the pin with a nipper. (See Photo 1)</p> <p>Do the shaft fixation of the corner joint only in one place of the end cap side rail. Do not tighten other shafts.</p> <p>Take out the lift code from window side of the horizontal guide pin and upper side of the vertical guide pin. (See photo 2,3)</p> <p>Insert the lift cord into guide ring pin hole of parallel guide pin. (See photo 4)</p> <p>Insert the lift cord into guide ring. (See photo 5)</p>	<div style="display: flex; flex-direction: column; align-items: flex-end;"> <div style="margin-bottom: 10px;">  Photo 1 </div> <div style="margin-bottom: 10px;">  Photo 2 </div> <div style="margin-bottom: 10px;">  Photo 3 </div> <div style="margin-bottom: 10px;">  Photo 4 </div> <div style="margin-bottom: 10px;">  Photo 5 </div> </div>																																			
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