

# **ENGINEERING CHANGE ORDER**

REQUEST DATE	3/12/	2020	020 REQUEST		D BY J. JAUREGUI			REQUESTED RELEASE DATE		3/16/2020		ECO # ECO-00		005	
AFFECTED PRODUCT LINES BLINDS (NO TOOLS OPTION) – TDBU C						BU CDLS CELLULAR (938), MIRAGE CELLULAR LIGHT FILTERING (940), MIRAGE CELLULAR TDBU BO (943)									
REASON FOR CHANGE NEW INSTRUCTION SHEET (ENGLISH)															
DESCRIPTION OF C		SE OF NEW INSTRUCTION SHEET IN ENGLISH FOR TDBU CDLS CELLULAR (938), MIRAGE CELLULAR LIGHT FILTERING (940), MIRAGE AR TDBU BO (943), ALL FOR NO TOOLS OPTION.													
COST IMPACT COST INCREASE: \$0.02 USD PER PIECE (INSTRUCTION SHEET COST)															
DOCUMENT / PART NUMBER	OLD REV	NEW REV	DOCUMENT/ PART DESCRIPTION					CHANGE DESCRIPTION				FI	FORM, FIT, OR FUNCTION AFFECTED Yes, or No (OBSOLETE) (OTHER)		FION (S) (K) ) (FE) ENDOR)
MEIN0231		N/A	INSTRUCTIVO NO TOOLS CDLS CELLA - 938					CHANGE PART NUMBER DESCRIPTION TO: INSTR SHEET, BLINDS, NO TOOLS 938, 940, 943				D:	NO	N/A	
MEIN0231		1	INSTR SHEET, BLINDS, NO TOOLS 938, 940, 943					NEW INSTRUCTION SHEET RELEASE				NO	N/A		
ADDITIONAL INSTRUCTION SHEET MUST BE PRINTED IN WHITE BOND PAPER INFORMATION															
iiii Giiiiii iii	AFFECTED DOCUMENTS / PROCESSES (CHECK ALL THAT APPLY)														
BOM / PRODUCT / PART SPEC		QC		PART	П	ASSEMBLY		INSTR		PROCE		XI I	WORK	$\boxtimes$	
CONFIG	PART SE	PEC	CHECKLIS	T   $\square$	DRAWING		DRAWING		SHEET		VISUAL	AIDS L	INST	RUCTIONS	
	ECO APPROVALS ROUTING														
APPROVER			APPROVAL REQUIRED	APPROVER NAME		APPROVAL STATUS		APPROVED ON		NOTES					
PHASE II MANAGEMENT (US - DL)			$\boxtimes$	T. DAVIDSON		APPROVED		03/12/2020							
PHASE II PROD DEV (US - NY)			$\boxtimes$	L. HUNT		APPROVED		03/12/2020							
MANAGEMENT (MX)			$\boxtimes$	L. MONTEJO		APPROVED		03/18/2020							
QC / ENG (MX)			$\boxtimes$	H. AMEZQUITA		APPROVED		03/12/2020							
IT (MX)			$\boxtimes$	E. CASTELLANOS		APPROV	/ED 03/12/2020								
PRODUCTION (MX)															
MATERIALS (MX)															

ACTIONS REQUIRED					
BOM / CONFIG	$\boxtimes$	WILL BE MODIFIED BY IT (MX)			
PRODUCT / PART SPEC	$\boxtimes$	WILL BE MODIFIED QC / ENG (MX)			
QC CHECKLIST	$\boxtimes$	WILL BE MODIFIED QC / ENG (MX)			
PART DRAWING		WILL BE MODIFIED QC / ENG (MX)			
ASSEMBLY DRAWING		WILL BE MODIFIED QC / ENG (MX)			
INSTR SHEET		WILL BE MODIFIED QC / ENG (MX)			
PROCESS VISUAL AIDS	$\boxtimes$	WILL BE MODIFIED QC / ENG (MX)			
WORK INSTRUCTIONS	$\boxtimes$	WILL BE MODIFIED QC / ENG (MX)			

## PICTURES. DRAWINGS. ETC.

The enclosed product is warranted to the original residential retail purchaser as long as the product remains in the original window.

Constead:
Lifetime: Entire product against manufacturing defects (i.e. a flew in the product design, materials, or workmanship that causes the product to no longer function)
3 Years: Cords, including internal cords such as those found in cordiess billinds or shades.
5 years: All fastion.

- b years; All storts

  Normal Wear and Tear
  Any product that falls due to:

   abuse exposure to sall air improper installation

   accident extraordinary use improper operation
   alterations improper cleaning
   misapplication damage from pests/insects/pets
   improper handling misuse

Costs associated with:

• product removal • transportation to and from the retailer • brand label removal • product re-

Flootion transmission
 reconsciption or consequential damages
 Flootic transitation = Shipping
 In the event there are multiple blinds/shades in the same room, only the defective blind/shade will be

replaced.

To Report Shipping Damage: If damage occurred during shipping, call place of purchase and report within 7 calendar days or sides you may be denied credit for your damaged product. To Obtaha Service I you suspect this a manufacturing disfect in anteriate or workmanship: 1. Locate the sales receipt 2. Call place of purchase. Any unauthorized returns will not be accepted.

BATTER OF THIS SHALL BE YOUR SOLE REMEDY UNDER THIS LIMITED WARRANTY.

If this product is found to have a province of the state of the tion) do one of the following:

• return the cost of the product Colors vary from for to lot and may not exactly match sample swatch or previous purchases. Discontinued items or color selections will be replaced with the closest equivalent current product. YOUR RIGHTS UNDER STATE LAW. This lifetime limited warranty gives you specific legal rights, and you may have other rights, with vary from state to state. Come states do not allow limitations on how long a warranty lasts, so the vary from state to state. Come states do not allow limitations on how long a warranty lasts, so the

above limitations may not apply to you. No agent, representative, dealer, or unauthorized employee has the authority to increase or after the obligation of this warranty. This lifetime limited warranty emperated any provisive procedure.

Installation Instructions for Cordless Cellular Fabric Shade Including Top-Down/Bottom-Up & Day/Night Shades

Quantity

36-1/8" to 48" 3 or 4 for shades 48-1/8" to 54" france by style of shadel 4 for shades 54-1/8" to 72"

2 per shado

NO TOOLS REQUIRED FOR INSTALLATION Part No.MEIN0231 Rov. 1 TICE





Your shade may be installed either inside the window frame or outside the window frame.

A mounting bracket should be positioned abou 1" to 6" from each end of the head rail. For

wider shades that require 3 or more brackets, these should be spaced evenly between the two outermost brackets.

Attach the brackets to the head rail as illustrated, positioned as described above.

For style 'A' [see illustrations below]: 

### Handle for Middle Rail (TDBU shades) 1 2 for shades Step 2. Bracket Location, Alignment and

Handle for Rottom Rail

Step 1. Check Package Contents Missing part? Call 1-800-264-1190 Mounting hardware kit includes the following:

Installation

Each bracket is attached to an installation plate.

Each installation Plate has state-of-the-art 3M mounting tape attached to it. This is a powerful, permanent adriselve-cere is required to apply it properly. OO NOT REMOVE THE COVERS FROM THE ADRESIVE STRIPS UNITL ALL ALIGMMENT AND SURFACE PREPARATION STEPS HAVE BEEN COMPLETED. STEPS HAVE BEEN COMPLETED.



For style 'B' [see illustration below]:



Lift the Head Rail into position such that the front odge of the bracket is under the inner front odge of the head rail, and then push the head rail under the push the head rail under the back of the head rail. Check carefully to assure that each bracket is properly secured.

For style 'C' [see illustration below]:



To attach the brackets the locking arm should be facing out. Then position the bracket so that it engages the inner front and outer back of the head rail, and then push the locking arm inward to lock it in place.

to lock it in place.

Surface Preparation

The surface that the brackets will be attached to must be clean, dry and flat. Alcohol pads are included to simplify this process. Lightly rub the alcohol where the brackets will be attached, and then fan these spots with a magazine or piece of paper (light these instructions) – the alcohol will dry quickly.

Alignment & Attachment - Inside Mount Hold the shade with the brackets attached in

Remove the brackets from the head rail. Now, one bracket at a time, peel off the thin red layer that covers each adhesive mounting pad. Align each bracket with one of the pencil marks – DO THIS SLOWLY AND PRECISELY – WHEN THE ADMESIVE TOWNERS THE MOUNTING SHOWLY AND PRECISELY – WHEN THE ADMESIVE TOWNERS THE MOUNTING SHOWLY THE STROKET OF THE MOUNTING SHOWLY THE STROKET ASSEMBLY.

Alignment & Attachment – Outside Mount Hold the shade with the brackets attached at the height desired on the wall or window frame and center it over the window opening. Mark

the exact location of each bracket with a pencil.

Remove the brackets from the head rail, Now, one bracket at a time, peel off the thin red layer that covers each adhesive mounting pad. Align each brackst with one of the pencil marks – DO THIS SLOWLY AND PRECISELY – WHEN ASSEMBLY.

Press each bracket firmly in place for at least 60 seconds. If practical, wait at least an hour (several hours if possible) before attaching the shade to the brackets. For the first 24 hours try to operate the shade as infrequently as

### Step 3. Attach Handle(s)

Attach the Handle to the bottom rail as illustrated. The handle is designed to minimi; contact with the shade fabric, Always raise

that the pleated stance's stacks neathy. Wider shades average leading to procisely determine the correct position for each handle divided the total width of the shade by 4, and then attach one handle that distance from each totalside edge of the shade – always grasp both handles when lifting and lowering the shade. For IDBU and Davilghit confides shades, attach the 2nd handle to the Middle Rail as illustrated.





Step 4. How to Operate

# IMPORTANT Operating & Care Instructions for Cell Shades READ CAREFULLY

Make sure that the Handles have been attached to the rail(s) as described above (see Step 3)

To maintain optimal performance of the springs that make your cordless shade function, lift and lower your shade through its full range of motion – all the way up and down – every day if possible.

down – every day if possible.

For shades with a single handle, which
must be centered on the rail(s), lift or lower
the shade slowly and evenly, keeping the
rail(s) level, until the shade is positioned as
desired.

For wider shades with a double set of

If you have trouble lifting your cordless

shade: If the shade is left in one position for a long period of time, it might be necessary to lift and lower the shade several times to restore normal function. If the shade has been fully raised for a long period of time, it might fend to spring-back (rebound) slightly from the deserred length position. This can also be several times.

Standard Shade
Always raise and lower the shade SLOWLY(f) to
Assure that the pleated fabric stacks neatly. To
lower the shade; grip the bottom rail handle and
slowly pull straight down. To raise the shade,
grip the bottom rail handle and push up slowly.
Always keep the bottom rail lewel.

Top-Down Bottom-Up & Day/Night Cordless To raise and lower the shade from the bottom, follow the directions above. To lower and raise the shade from the top; grip the middle rail handle and slowly pull straight down/up.

Adjusting an Unlevel Bottom Rail
Should the rail become uneven, pull the shade
all the way down, and then push it all the way
up before setting it at the desired height.

Installation of Optional Hold-Down Brackets

pencil marks at the outside ends of the bottom rail. Remove the liner from one side of each rail. Remove the liner from one side of each adhesive pad and attach it to the base of each bracket as illustrated. Brackets should then be lined up to the pencil marks and attached by removing the liner from the other side of the



Bemoval of Brackets
This product is meant for permanent applications but if can be removed. Because this is a permanent adhesive, damage to the mounting surface the object is mounted to is a distinct possibility in the removal process. Expect that some patching and refinishing of the surface will be required.

the surface will be required.

To remove the brackers, insert a knife above each mounting plate and cut the brain laper mouthing plate and cut the brain laper motion. All the wise, or definal floors can also be used to cut the lape. Ided one end of the wise of loss in each hard, thing his wire or floors such a final force of the lape. Ided one end of the wise mouthing the laper of the laper in the laper of laper of laper or compared with a position of the laper in half. Remove the remaining material from the surface with your floors or support with a position of laper of laper or commonal. Do not expect cities solvent or other solvents to dissolve the adheritor is acrylic.

CLEANING
The virryl head rail and bottom rail can be wiped clean with a damp sponge. To clean the shade fabric, use a feather duster or vacuum lightly using the soft brush attachment.

## REPLACEMENT PARTS

In the event that replacement parts are ever needed, you may calt 1-800-264-1190 Please be sure to provide the following information, if possible:

The complete model or catalog number of your product A description of the product A description of the part needed

## LIMITED LIFETIME WARRANTY

The enclosed product is warranted to the original residential retail purchaser as long as the product remains in the original window.

### Covered:

Lifetime: Entire product against manufacturing defects (i.e. a flaw in the product design, materials, or workmanship that causes the product to no longer function)

3 Years: Cords, including internal cords such as those found in cordless blinds or shades.

5 years: All fabric

### Not Covered:

Normal Wear and Tear

Any product that fails due to:

- abuse exposure to salt air improper installation
- accident extraordinary use improper operation
- alterations improper cleaning
- misapplication damage from pests/insects/pets
- improper handling misuse

Costs associated with:

- product removal transportation to and from the retailer brand label removal product re-
- incidental or consequential damages
- product reinstallation shipping

In the event there are multiple blinds/shades in the same room, only the defective blind/shade will be

To Report Shipping Damage: If damage occurred during shipping, call place of purchase and report within 7 calendar days or else you may be denied credit for your damaged product.

To Obtain Service: If you suspect this product has a manufacturing defect in materials or workmanship: 1. Locate the sales receipt 2. Call place of purchase. Any unauthorized returns will not

Warranty Remedy: THIS SHALL BE YOUR SOLE REMEDY UNDER THIS LIMITED WARRANTY. If this product is found to have a manufacturing defect in materials or workmanship, we will (at our discretion) do one of the following:

- repair the product
- replace the product
- refund the cost of the product

Colors vary from lot to lot and may not exactly match sample swatch or previous purchases. Discontinued items or color selections will be replaced with the closest equivalent current product. YOUR RIGHTS UNDER STATE LAW:

This lifetime limited warranty gives you specific legal rights, and you may have other rights, which vary from state to state. Some states do not allow limitations on how long a warranty lasts, so the above limitations may not apply to you. No agent, representative, dealer, or unauthorized employee has the authority to increase or alter the obligation of this warranty. This lifetime limited warranty supersedes any previous versions.

## Installation Instructions for **Cordless Cellular Fabric Shade**

Including Top-Down/Bottom-Up & Day/Night Shades NO TOOLS REQUIRED FOR INSTALLATION

Part No.MEIN0231 Rev. 1

PLEASE READ THESE INSTRUCTIONS CAREFULLY & THOROUGHLY TO ASSURE A SUCCESSFUL INSTALLATION!

### INSTALLATION INSTRUCTIONS

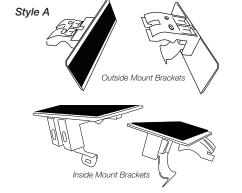
Step 1. Check Package Contents Missing part? Call 1-800-264-1190 Mounting hardware kit includes the following:

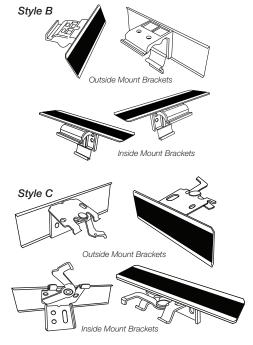
Part	Quantity
Mounting Brackets	2 for shades 18" to 36" Wide 3 for shades 36-1/8" to 48" 3 or 4 for shades 48-1/8" to 54" [varies by style of shade] 4 for shades 54-1/8" to 72"
Hold-Down Brackets	2 per shade
Handle for Bottom Rail	1 2 for shades over 59" wide
Handle for Middle Rail (TDBU shades)	1 2 for shades over 59" wide

## Step 2. Bracket Location, Alignment and Installation

Each bracket is attached to an installation plate. Each Installation Plate has state-of-the-art 3M mounting tape attached to it. This is a powerful. permanent adhesive - care is required to apply it properly. DO NOT REMOVE THE COVERS FROM THE ADHESIVE STRIPS UNTIL ALL ALIGNMENT AND SURFACE PREPARATION STEPS HAVE BEEN COMPLETED.

The shape of head rails and mounting brackets varies by style of shade.





Your shade may be installed either inside the window frame or outside the window frame.

A mounting bracket should be positioned about 1" to 6" from each end of the head rail. For wider shades that require 3 or more brackets, these should be spaced evenly between the two outermost brackets.

Attach the brackets to the head rail as illustrated, positioned as described above.

For style 'A' [see illustrations below]:









Lift the head rail into position such that the inner front edge of the head rail slides into the slot at the front of each bracket. Push the head rail upward until the flexible tab at the bottom of each bracket snaps onto the back of the head rail. Check carefully to assure that each bracket is properly secured.

For style 'B' [see illustration below]:









Lift the Head Rail into position such that the front edge of the bracket is under the inner front edge of the head rail, and then push the head rail upward until the flexible tab at the bottom of each bracket snaps onto the back of the head rail. Check carefully to assure that each bracket is properly secured.

For style 'C' [see illustration below]:







To attach the brackets the locking arm should be facing out. Then position the bracket so that it engages the inner front and outer back of the head rail, and then push the locking arm inward to lock it in place.

### **Surface Preparation**

The surface that the brackets will be attached to must be clean, dry and flat. Alcohol pads are included to simplify this process. Lightly rub the alcohol where the brackets will be attached, and then fan these spots with a magazine or piece of paper (like these instructions) – the alcohol will dry quickly.

Alignment & Attachment – Inside Mount
Hold the shade with the brackets attached in
place in the window opening and make a pencil
mark at the rear of each bracket plate where it
contacts the inside of the window frame.

Remove the brackets from the head rail. Now, one bracket at a time, peel off the thin red layer that covers each adhesive mounting pad. Align each bracket with one of the pencil marks – DO THIS SLOWLY AND PRECISELY – WHEN THE ADHESIVE TOUCHES THE MOUNTING SURFACE IT CANNOT BE REMOVED WITHOUT DESTROYING THE BRACKET ASSEMBLY.

Press each bracket firmly in place for at least 60 seconds. If practical, wait at least an hour (several hours if possible) before attaching the shade to the brackets. For the first 24 hours try to operate the shade as infrequently as possible.

Alignment & Attachment – Outside Mount
Hold the shade with the brackets attached at
the height desired on the wall or window frame,
and center it over the window opening. Mark

the exact location of each bracket with a pencil.

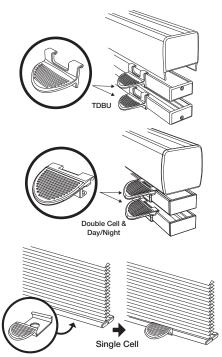
Remove the brackets from the head rail. Now, one bracket at a time, peel off the thin red layer that covers each adhesive mounting pad. Align each bracket with one of the pencil marks – DO THIS SLOWLY AND PRECISELY – WHEN THE ADHESIVE TOUCHES THE MOUNTING SURFACE IT CANNOT BE REMOVED WITHOUT DESTROYING THE BRACKET ASSEMBLY.

Press each bracket firmly in place for at least 60 seconds. If practical, wait at least an hour (several hours if possible) before attaching the shade to the brackets. For the first 24 hours try to operate the shade as infrequently as possible.

## Step 3. Attach Handle(s)

Attach the Handle to the bottom rail as illustrated. The handle is designed to minimize contact with the shade fabric. Always raise and lower the shade SLOWLY(!) to assure that the pleated fabric stacks neatly.

Wider shades have (2) Handles – to precisely determine the correct position for each handle, divide the total width of the shade by 4, and then attach one handle that distance from each outside edge of the shade – always grasp both handles when lifting and lowering the shade. For TDBU and Day/Night cordless shades, attach the 2nd handle to the Middle Rail as illustrated.



### Step 4. How to Operate

### IMPORTANT

Operating & Care Instructions for Cell
Shades

### **READ CAREFULLY**

- Make sure that the Handles have been attached to the rail(s) as described above (see Step 3)
- To maintain optimal performance of the springs that make your cordless shade function, lift and lower your shade through its full range of motion – all the way up and down – every day if possible.
- For shades with a single handle, which must be centered on the rail(s), lift or lower the shade slowly and evenly, keeping the rail(s) level, until the shade is positioned as desired.
- For wider shades with a double set of handles, grasp the handles using both hands and lift the shade slowly and evenly, being sure to keep the rail(s) level.
- If you have trouble lifting your cordless shade:
- If the shade is left in one position for a long period of time, it might be necessary to lift and lower the shade several times to restore normal function. If the shade has been fully raised for a long period of time, it might tend to spring-back (rebound) slightly from the desired length position. This can also be remedied by lifting and lowering the shade several times.

## Standard Shade

Always raise and lower the shade SLOWLY(!) to assure that the pleated fabric stacks neatly. To lower the shade: grip the bottom rail handle and slowly pull straight down. To raise the shade, grip the bottom rail handle and push up slowly. Always keep the bottom rail level.

# Top-Down Bottom-Up & Day/Night Cordless Shades

To raise and lower the shade from the bottom, follow the directions above. To lower and raise the shade from the top: grip the middle rail handle and slowly pull straight down/up.

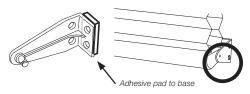
### Adjusting an Unlevel Bottom Rail

Should the rail become uneven, pull the shade all the way down, and then push it all the way up before setting it at the desired height.

### **Installation of Optional Hold-Down Brackets**

Hold down brackets are provided for optional use. These brackets should be used only if the shade is to be in a permanently lowered position. With the shade fully lowered, make

pencil marks at the outside ends of the bottom rail. Remove the liner from one side of each adhesive pad and attach it to the base of each bracket as illustrated. Brackets should then be lined up to the pencil marks and attached by removing the liner from the other side of the adhesive tape.



### Removal of Brackets

This product is meant for permanent applications but it can be removed. Because this is a permanent adhesive, damage to the mounting surface the object is mounted to is a distinct possibility in the removal process. Expect that some patching and refinishing of the surface will be required.

To remove the brackets, insert a knife above each mounting plate and cut the foam tape between adhesive surfaces using a sawing motion. A thin wire, or dental floss can also be used to cut the tape. Hold one end of the wire or floss in each hand; bring the wire or floss between the mounted surfaces and using a sawing motion cut the tape in half. Remove the remaining material from the surface with your fingers or scrape it with a putty knife. The use of citrus solvents may soften the adhesive to aid removal. Do not expect citrus solvent or other solvents to dissolve the adhesive as acrylic adhesives do not dissolve in solvents.

### **CLEANING**

The vinyl head rail and bottom rail can be wiped clean with a damp sponge. To clean the shade fabric, use a feather duster or vacuum lightly using the soft brush attachment.

## **REPLACEMENT PARTS**

In the event that replacement parts are ever needed, you may call: 1-800-264-1190 Please be sure to provide the following information, if possible:

- The complete model or catalog number of your product
- · A description of the product
- · A description of the part needed