

The logo features the text "DA-LITE" in a bold, white, serif font, centered within a black, horizontally-oriented banner that has a slightly wavy, ribbon-like appearance. A small registered trademark symbol (®) is located to the right of the text.

DA-LITE

The word "ELECTROL" is written in a bold, black, sans-serif font, centered on the page.

ELECTROL



**INSTRUCTION BOOK FOR
COMPACT ELECTROL**

DA-LITE SCREEN COMPANY, INC.

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PRE-INSTALLATION

1. Carefully unpack screen.
2. Make sure to recheck measurements of screen location before installation.

INSTALLATION

1. Install screen by raising unit into position between joists at one end only. Install one lag screw in mounting bracket.
2. Level unit lengthwise with a carpenter's level and plum level. Secure end.
3. Remove junction box cover plate.
4. Install electrical hook up that applies to your unit. Make sure to review your electrical checklist and wiring diagrams (included) for either 120 volt switch, 220/240 volt switch, or DRC low voltage control.

NOTE: Screen has been internally wired at Da-Lite. Wiring designated "external" is completed by installer conforming to local and national codes.

CAUTION! DO NOT CUT TAPE ON FABRIC WITH KNIFE OR ANY SHARP TOOL. REMOVE BY HAND.

5. Carefully remove tape strips securing picture surface around roller. Slat should move freely (Fig. 1).
6. Test installation by carefully running picture surface up and down several times. Be prepared to stop screen.
7. Run the picture surface upward. When the picture surface is fully up a limit switch (in the motor) is tripped and the motor shuts off.
8. Check for satisfactory condition by operating screen a few times. **CAUTION! Excessive continuous operation may cause overheating.**

SCREEN ADJUSTMENT

Surface travel is stopped automatically in the fully opened and closed positions by limit switches that are properly adjusted at Da-Lite. Should it be necessary to adjust for more or less drop of picture, proceed in the following manner:

NOTE: Use an Allen wrench to make adjustments.

More Screen Drop

1. Place operating switch in "**down**" position.
2. When the screen stops, turn the "**down**" limit knob No. 1 (Fig. 2) one-quarter turn counterclockwise. Test by raising picture surface approximately two feet, then lower again. Repeat until desired picture surface position is attained.

NOTE: Must leave 1-1/2 wraps of fabric on roller!

Less Screen Drop

1. Raise picture surface approximately two feet above desired level.
2. Place operating switch in "**off**" position.
3. Turn the "**down**" limit knob No. 1 (Fig. 2) one-quarter turn clockwise. Test by raising picture approximately two feet, then lower again. Repeat until desired picture surface position is attained.

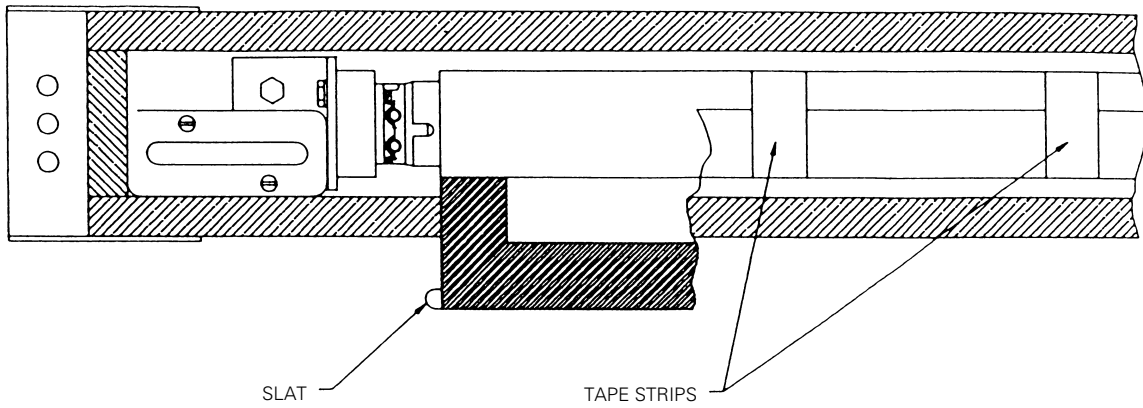
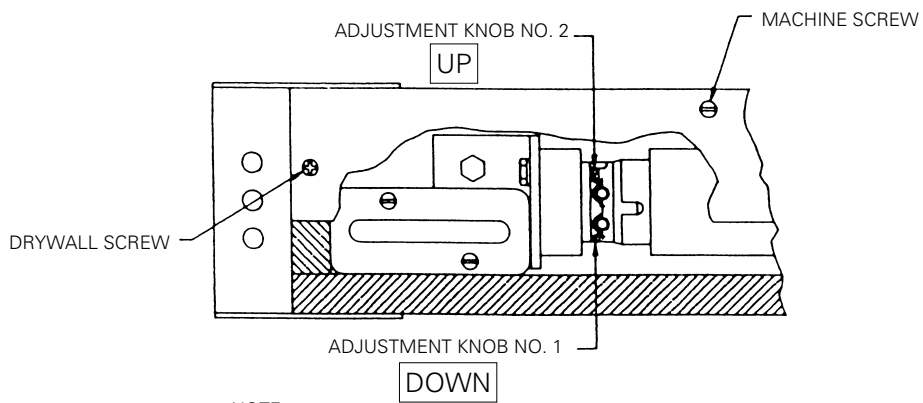


FIGURE 1



NOTE:
 MACHINE AND DRYWALL SCREWS ALONG BOTTOM BOARD MUST BE
 REMOVED IN ORDER FOR THE PAPER AROUND THE FABRIC TO BE
 REMOVED.

FIGURE 2

INSTALLATION

METHOD A

	4-7/16"	1-1/2'
MOUNTING BRACKET		
	4-1/4"	
		1-1/2'
FURRING STRIP	Ø 1.59	
	2-1/2" PANEL	MOUNTING JOIST
5'		
	PICTURE SURFACE	
3/4" FINISHED CEILING	3/8" STEEL SLAT IN POCKET	1/4" LAG SCREWS

NOTE: CAN BE PAINTED SAME AS CEILING OR REMOVED AND REPLACED WITH 3/4" FINISHED CEILING.

Offset mounting, recessed above ceiling. For plaster, dry wall, tile or paneling. Bottom of case painted same finish as ceiling.

METHOD B

	4-7/16"	1-1/2'
MOUNTING BRACKET		
	4-1/4"	1-1/2'
FURRING STRIP	Ø 1.59	
	2-1/2" PANEL	MOUNTING JOIST
5-1/4"		
	PICTURE SURFACE	1/4" LAG SCREWS
3/4" FINISHED CEILING	3/8" STEEL SLAT IN POCKET	

CEILING TILE, CUT TO 1/4" THICK (ATTACH WITH MASTIC)

Offset mounting, recessed above ceiling. May be adapted for 3/4" ceiling, but cut to 1/4" thick under screen case and panel.

NOTE:
MUST MARK HOLE LOCATION OF SCREWS IN 2-1/2" PANEL FOR REMOVAL, IF COVERING WITH TILE.

METHOD C

1-1/2'	4-7/16"	5-1/4"
1-1/2'	4-1/4"	FURRING STRIP
MOUNTING JOIST	Ø 1.59	
	2-1/2" PANEL	
1/4" LAG SCREWS		
	PICTURE SURFACE	
FINISHED CEILING		
3/4"	3/8" STEEL SLAT IN POCKET	

Offset mounting, recessed above ceiling. May be adapted for 1/4" paneling for ceiling.

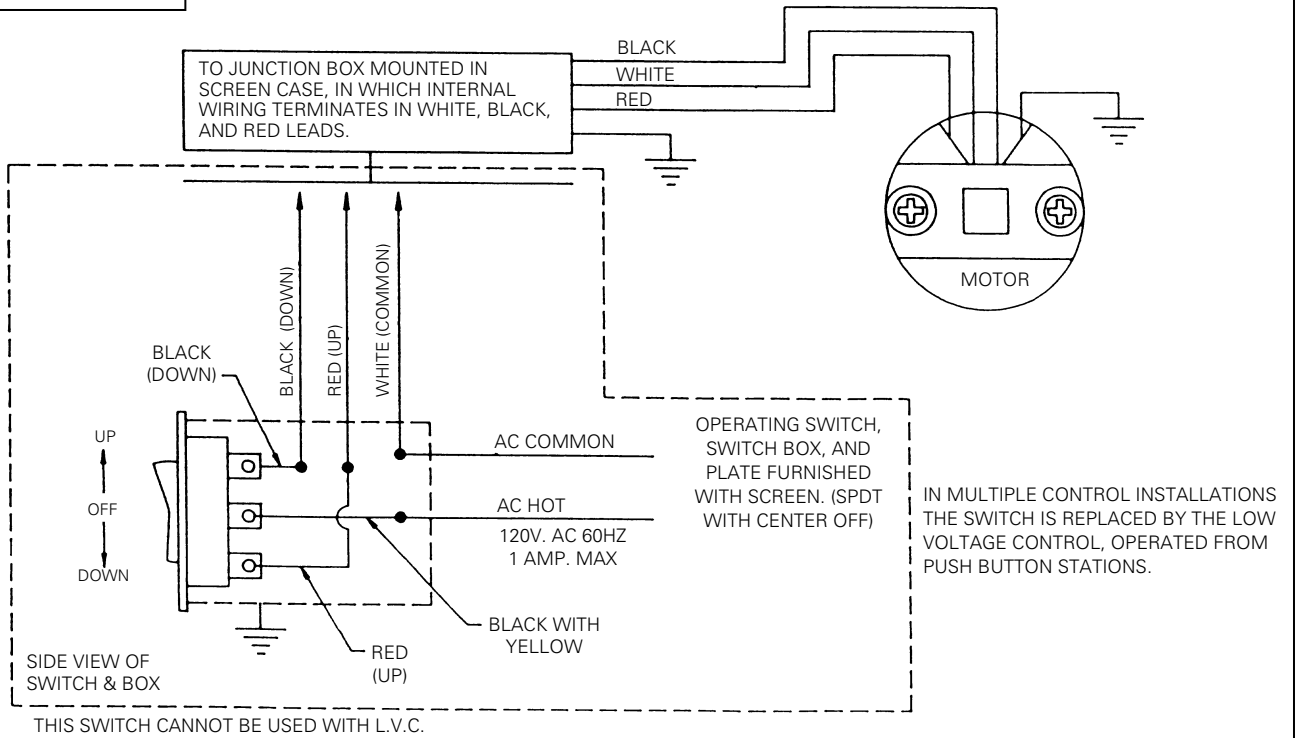
METHOD D

		1/4" BOLTS	1-1/2'
		1-1/2'	
			MOUNTING BRACKET
	Ø 1.59		
			5-1/4"
	2-1/2" PANEL		
		FURRING STRIP	
	PICTURE SURFACE		SUSPENDED CEILING
		T-BAR (FURNISHED WITH CEILING)	
	3/8" STEEL SLAT IN POCKET		TILE

Flush mounting, recessed above ceiling. For use with dropped ceiling. May also be adapted for use with acoustical or other ceiling 3/4" thick but cut to 1/4" thick under screen case and panel.

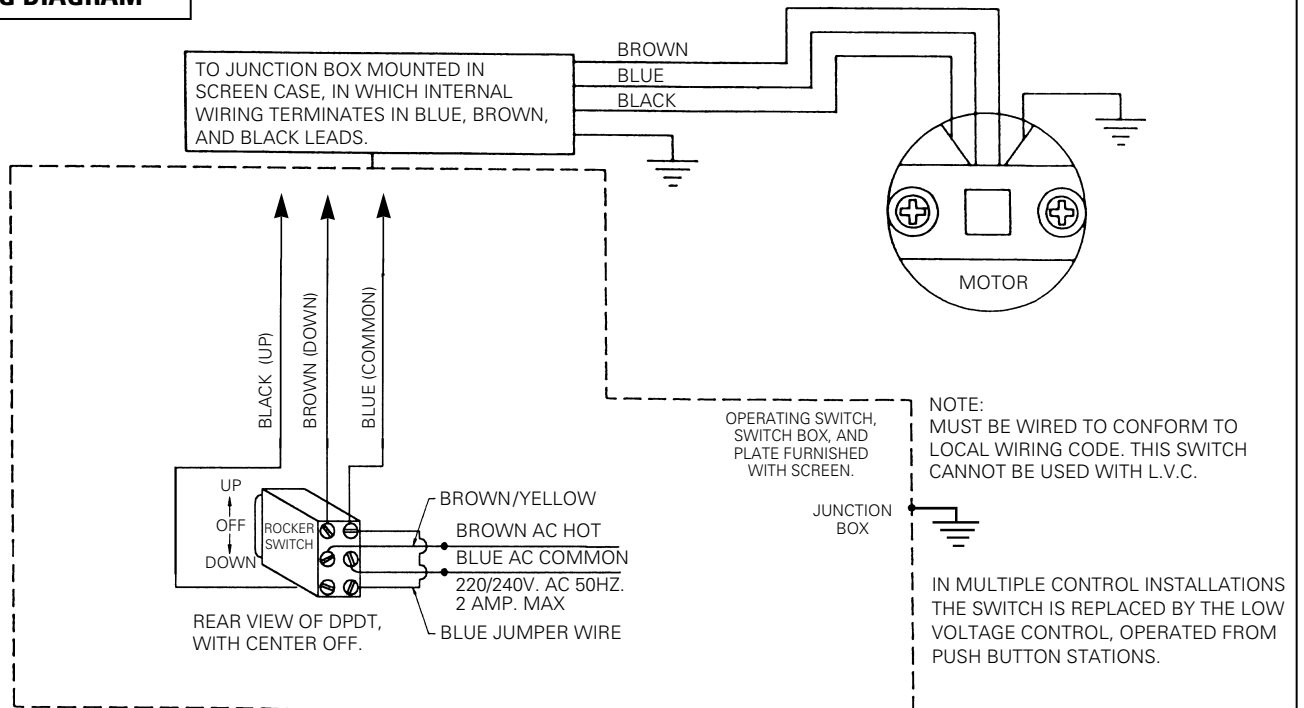
COMPACT ELECTROL INSTALLATION

120V WIRING DIAGRAM



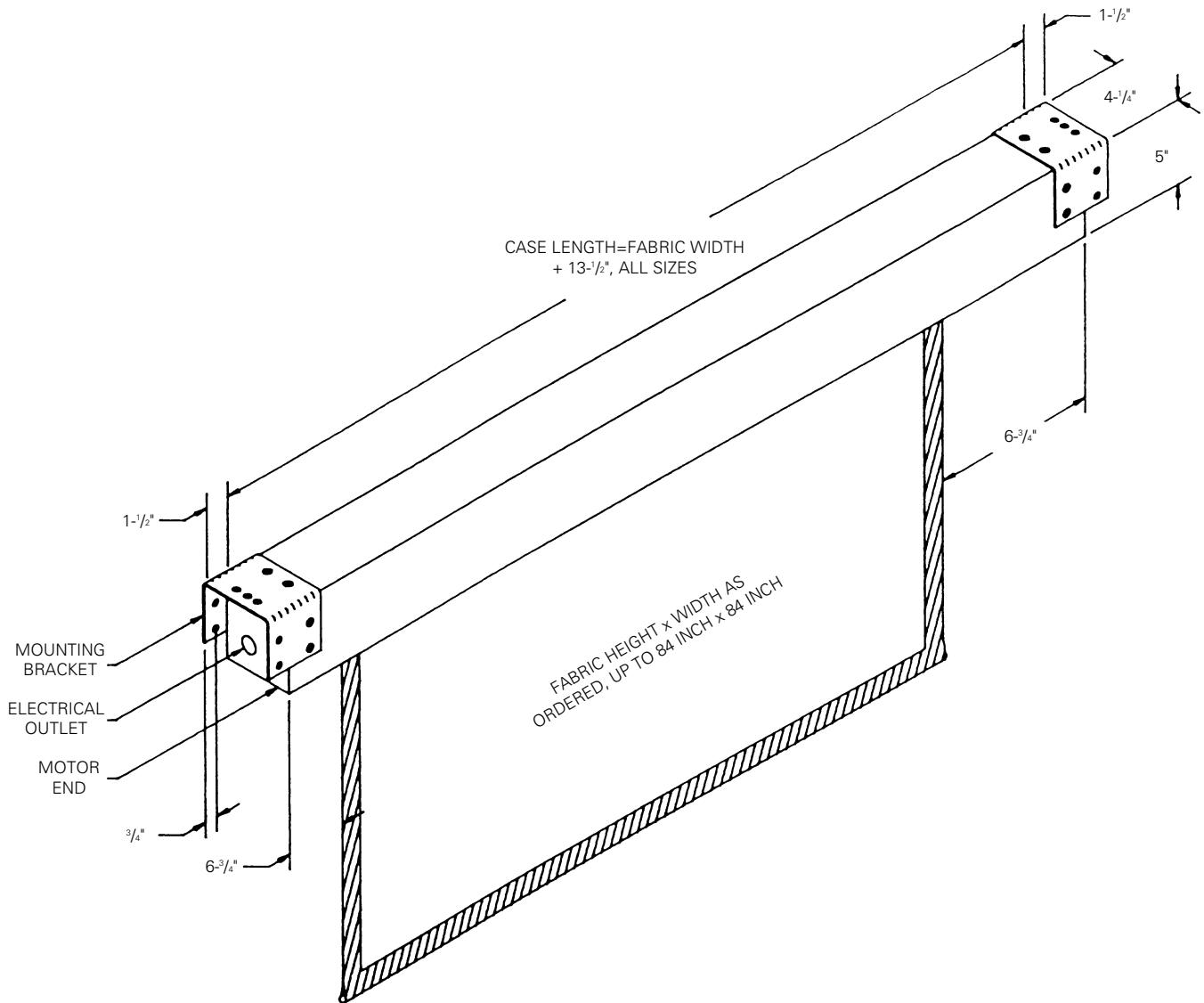
NOTE: A SINGLE SWITCH CANNOT BE USED TO OPERATE MORE THAN ONE SCREEN. CONTACT THE FACTORY FOR FURTHER INFORMATION.

220 / 240V WIRING DIAGRAM



NOTE: A SINGLE SWITCH CANNOT BE USED TO OPERATE MORE THAN ONE SCREEN. CONTACT THE FACTORY FOR FURTHER INFORMATION.

COMPACT ELECTROL INSTALLATION



TROUBLESHOOTING

SYMPTOM	CAUSE	SOLUTION
3. Noise. NOTE: Screen will operate with a low-pitched hum.	(a) Squeaking, rubber end plug rubbing on motor. (b) Grinding. Foreign object in screen rubbing on roller or fabric.	(a) Center roller in case. (b) Remove.
4. Coasting.	(a) Defective brake.	(a) Replace motor assembly.
5. Roller displaced from mounting brackets.	(a) Pin end slipped out of nylon bearing.	(a) Remove pin end mounting. Realign motor in tube. Reattach pin end.
6. Fabric hangs crooked.	(a) Screen not installed properly. (b) Fabric is damaged.	(a) Check for level and plumb. (b) Replace fabric.

LIMITED ONE YEAR WARRANTY ON DA-LITE PROJECTION SCREENS

Da-Lite Screen Company, Inc. warrants its screens to the original purchaser only, to be free from defects in materials and workmanship for a period of one (1) year from the date of purchase by the original purchaser provided they are properly operated according to Da-Lite's instructions and are not damaged due to improper handling or treatment after shipment from the factory.

This warranty does not apply to equipment showing evidence of misuse, abuse, or accidental damage, or which has been tampered with or repaired by person other than authorized Da-Lite personnel.

Da-Lite's sole obligation under this warranty shall be to repair or to replace (at Da-Lite's option) the defective part of the merchandise. Returns for service should be made to your Da-Lite dealer. If it is necessary for the dealer to return the screen or part to Da-Lite, transportation expenses to and from Da-Lite are payable by the purchaser and Da-Lite is not responsible for damage in shipment. To protect yourself against damage or loss in transit, insure the product and prepay all transportation expenses.

THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WARRANTIES AS TO FITNESS FOR USE AND MERCHANTABILITY. Any implied warranties of fitness for use, or merchantability, that may be mandated by statute or rule of law are limited to the one (1) year warranty period. This warranty gives you specific legal rights, and you may also have other rights which vary from state-to-state. NO LIABILITY IS ASSUMED FOR EXPENSES OR DAMAGES RESULTING FROM INTERRUPTION IN OPERATION OF EQUIPMENT, OR FOR INCIDENTAL, DIRECT, OR CONSEQUENTIAL DAMAGES OF ANY NATURE.

In the event that there is a defect in materials or workmanship of a Da-Lite Screen, you may contact our Customer Service Department at P.O. Box 137, Warsaw, Indiana 46581-0137 (219/267-8101) Toll Free (800/622-3737).

IMPORTANT: THIS WARRANTY SHALL NOT BE VALID AND DA-LITE SHALL NOT BE BOUND BY THIS WARRANTY IF THE PRODUCT IS NOT OPERATED IN ACCORDANCE WITH DA-LITE'S WRITTEN INSTRUCTIONS.

Keep your sales receipt to prove the date of purchase and your original ownership.