

# shade aide™

**SEE YOUR HMI. FINALLY.**  
Your HMI Lasts Longer with SHADE AIDE™



Issue #04-06-816

# How it works



## IT'S EASY TO SEE THE DIFFERENCE

The **SHADE AIDE™** easily installs and comes completely assembled. Simply match drill on the front of the control panel, install the gas tight sealing washers and sealing gasket when you install the screws and nuts and you easily maintain your NEMA 4X control panel rating. The **SHADE AIDE™** collapses when not in use and is fully lockable. It also protects your display from the harmful effects of constant UV ray exposure. Start viewing your display – no matter how bright the sun!



# Pick a size. Any size.

The SHADE AIDE™ is  
sized specifically for  
your HMI.



## SAVE MONEY!

Over time, the sun's harmful rays can damage your HMI / MMI screens, making them impossible to read. The Patent Pending **SHADE AIDE™** by Smith & Loveless blocks these harmful rays, allowing you to view your HMI screen. Save the cost of replacing HMI's suffering from display fading from harmful UV damage. The **SHADE AIDE™** HMI Protector comes in many different sizes and colors, so you're sure to find one that fits your HMI and your own style!

Contact Smith & Loveless today to find out more about the **SHADE AIDE™**!

# Size options



Part #	SHADE AIDE™ Type	Dimensions
H87A379	<b>SHADE AIDE™</b> Small HMI Screen Size	7" H x 9.5" W 178mm H x 241mm W
H87A379-VISTA	<b>SHADE AIDE™</b> Small HMI Screen Size – CAMO (Limited QTY Available)	7" H x 9.5" W 178mm H x 241mm W
H87A379B	<b>SHADE AIDE™</b> Small Screen Size Stainless Steel	7" H x 9.5" W 177mm H x 241mm W
H87A485	<b>SHADE AIDE™</b> Large HMI Screen Size	11" H x 15.5" W 279mm H x 394mm W
H87A485B	<b>SHADE AIDE™</b> Large HMI Screen Size Stainless Steel	11" H x 15.5" W 279mm H x 394mm W
H87A503A	<b>SHADE AIDE™</b> XL HMI Screen Size	14" H x 19.5" W 356mm H x 495mm W
H87A503D	<b>SHADE AIDE™</b> XL HMI Screen Size Stainless Steel	14" H x 19.5" W 356mm H x 495mm W
H87A498A	<b>SHADE AIDE™</b> XL Xtra Tall HMI Screen Size	18" H x 19.5" W 457mm H x 495mm W
H87A498B	<b>SHADE AIDE™</b> XL Xtra Tall HMI Screen Size Stainless Steel	18" H x 19.5" W 457mm H x 495mm W
H87A526A	<b>SHADE AIDE™</b> HMI Mega Screen Size	24" H x 28" W x 13" D 610mm x 711mm W x 330mm D
H87A526D	<b>SHADE AIDE™</b> Mega Shallow HMI Screen Size	24" H x 28" W x 2 7/16" D 610mm H x 711mm W x 62mm D

# Color options



Part #	SHADE AIDE™ Type	Colors available
H87A379	<b>SHADE AIDE™</b> Small HMI Screen Size	Black Gray White Blue Red Yellow
H87A379-VISTA	<b>SHADE AIDE™</b> Small HMI Screen Size – CAMO (Limited QTY Available)	Camo
H87A379B	<b>SHADE AIDE™</b> Small Screen Size Stainless Steel	Stainless
H87A485	<b>SHADE AIDE™</b> Large HMI Screen Size	Black Gray White Blue Red Yellow
H87A485B	<b>SHADE AIDE™</b> Large HMI Screen Size Stainless Steel	Stainless
H87A503A	<b>SHADE AIDE™</b> XL HMI Screen Size	Black Gray White Blue Red Yellow
H87A503D	<b>SHADE AIDE™</b> XL HMI Screen Size Stainless Steel	Stainless
H87A498A	<b>SHADE AIDE™</b> XL Xtra Tall HMI Screen Size	Black Gray White Blue Red Yellow
H87A498B	<b>SHADE AIDE™</b> XL Xtra Tall HMI Screen Size Stainless Steel	Stainless
H87A526A	<b>SHADE AIDE™</b> HMI Mega Screen Size	Black Gray White Blue Red Yellow
H87A526D	<b>SHADE AIDE™</b> Mega Shallow HMI Screen Size	Black Gray White Blue Red Yellow

# Compatability

## Allen Bradley

HMI Part #	Model	Screen Type	SHADE AIDE™ Part #
2711 Panel View Standard Terminal	600	Key/Touch	H87A485
2711 Panel View Standard Terminal	600	Touch	H87A379
2711C Panel View Component Terminal	C600	Touch	H87A379
2711C Panel View Component Terminal	C1000	Touch	H87A485
2711P Panel View Plus, Plus CE, Plus Compact	400	Key/Touch	H87A379
2711P Panel View Plus, Plus CE, Plus Compact	600	Key/Touch	H87A485
2711P Panel View Plus, Plus CE, Plus Compact	600	Touch	H87A379
2711 Panel View Plus, Plus CE	700	Key/Touch	H87A485
2711P Panel View Plus, Plus CE, Plus Compact	1000	Touch	H87A485

## ATLAS Industrial Monitors

HMI Part #	Size	SHADE AIDE™ Part#
ATM1500	15" Screen	H87A485
ATM1500T	15" Screen	H87A485
ATM1700	17" Screen	H87A485
ATM1700T	17" Screen	H87A485
ATM1900	19" Screen	H87A485
ATM1900T	19" Screen	H87A485

## C-more Touch Panels

Part #	Size	SHADE AIDE™ Part#
EA9-T6CL-R	6" Screen	H87A379
EA9-T7CL-R	7" Screen	H87A379
EA9-T6CL	6" Screen	H87A379
EA9-T7CL	7" Screen	H87A379
EA9-T8CL	8" Screen	H87A485
EA9-T10CL	10" Screen	H87A485
EA9-T10WCL	10" Screen	H87A485
EA9-T12CL	12" Screen	H87A503A
EA9-T15CL	15" Screen	H87A503A
EA9-T15CL-R	15" Screen	H87A503A

## DirectView 1000

Part Number	SHADE AIDE™ Part#
DV-1000	H87A379

## Omron

Omron HMI Part #	SHADE AIDE™ Part #	SHADE AIDE™ Stainless Steel Part #
NA5-12W101B	H87A485	H87A485A
NA5-12W101S	H87A485	H87A485A
NA5-15W101B	H87A485A	H87A503B
NA5-15W101S	H87A503A	H87A503B
NA5-7W001B	H87A379	H87A379B
NA5-7W001S	H87A379	H87A379B
NA5-9W001B	H87A503A	H87A503B
NA5-9W001S	H87A503A	H87A503B
NS10-TV00B-V2	H87A503A	H87A503B
NS12-TS00B-V2	H87A503A	H87A503B
NS12-TS01B-V2	H87A503A	H87A503B
NS15-TX01B-V2	H87A503A	H87A503B
NS5-SQ00B-V2	H87A379	H87A379B
NS5-SQ01B-V2	H87A379	H87A379B
NS5-TQ00B-V2	H87A379	H87A379B
NS5-TQ01B-V2	H87A379	H87A379B
NS8-TV00B-V2	H87A379	H87A379B
NS8-TV01B-V2	H87A379	H87A379B
NS8-TV01B-V2	H87A379	H87A379B
NS8-TV01B-V2	H87A379	H87A379B
NB10W-TW01B	H87A485	H87A485B
NB3Q-TW00B	H87A379	H87A379B
NB3Q-TW01B	H87A379	H87A379B
NB5Q-TW00B	H87A379	H87A379B
NB5Q-TW01B	H87A379	H87A379B
NB7W-TW00B	H87A379	H87A379B
NB7W-TW01B	H87A379	H87A379B

## Optimate Text Panels

Series	Part Number	SHADE AIDE™ Part#
400 Series	OP-406	H87A379
	OP-413	H87A379
	OP-414	H87A379
	OP-420	H87A379
	OP-440	H87A379
600 Series	OP-609	H87A379
	OP-613	H87A379
	OP-620	H87A379
	OP-640	H87A379
1000 Series	OP-1124	H87A379
	OP-1124-1	H87A379
	OP-1212	H87A379
	OP-1224	H87A379
	OP-1312	H87A379
	OP-1500	H87A379
	OP-1510	H87A379



## **DON'T FLUSH YOUR CASH**

Protect your HMI investment from the sun's dangerous UV rays with **SHADE AIDE™**



The logo for Shade Aide, featuring a stylized orange and white graphic above the text. The graphic consists of three parallel lines that zig-zag across the top, with a small orange sphere in the center.  
**shade aide™**