

... Simply Beautiful in Design and Function



PERSONALIZE ENHANCE PROTECT

# **AMERICAN SERIES ROLLER SHADES**

- ◆ Superior Outward Visibility with Solar Protection Sunscreens
- ♦ Reduce Thermal Load
- ◆ Enhance Interior Comfort
- ♦ Heat / UV Reduction
- ♦ Available in Manual, Remote or Switch Power
- ♦ FMVSS Tested Materials

- ♦ 100% Privacy / Light Blocking Nighttime Shade
- ♦ Conserve Energy
- ♦ Simple-to-Install
- ♦ Easy-to-Clean
- ♦ Variety of Day / Night Materials and Colors
- ♦ Made in the USA







# ... Simply Beautiful in Design and Function

#### **ENHANCE PROTECT** PERSONALIZE

# **AMERICAN SERIES RV ROLLER SHADES**

# **CONTENTS**

- I. MCD American Series Roller Shade Features (Page 1)
- 11. Contents Page (Page 2)
- III. American Series RV Roller Shade Retail Price Guide (Page 3)
- IV. Roller Shade Parts List (Page 4)
- V. Roller Shade Options (Page 5)
- VI Roller Shade Ordering and Measuring Instructions (Page 6)
- VII. Roller Shade Dealer Order Form (Page 7)
- VIII. Windshield Information (Pages 8-10)
- VIIII. Windshield Measuring Instructions (Page 11)
- Χ. One Piece Windshield Dealer Order Form (Page 12)
- XI. One Piece Windshield Installation Diagram (Page 13)
- XII. Pull-Up Shade Dealer Order Form (Page 14)







# AMERICAN SERIES ROLLER SHADE PRICE GUIDE

An AIRXCEL Brand

American Duo™ Day and Night



### **AMERICAN SERIES ROLLER SHADES**

American Duo™ and Solo™ Roller Shade Systems are designed to provide both solar protection and/or 100% privacy/light blocking capabilities in an attractive, compact, user-friendly package.



### American Duo™ Day and Night

TWO Roller Shades Utilizing MCD GlideRise™ Manual Technology

WIDTH	13" - 18"	18.1" - 38"	38.1" - 58"	58.1" - 72"	72.1" - 80"
Up to 32" Drop	\$ 200.00	\$ 250.00	\$ 300.00	\$ 340.00	\$ 385.00
32.1" to 48" Drop	\$ 225.00	\$ 285.00	\$ 335.00	\$ 385.00	\$ 435.00
48.1" to 65" Drop	\$ 255.00	\$ 330.00	\$ 385.00	\$ 445.00	\$ 510.00

### American Solo™ Day or Night

ONE Roller Shade Utilizing MCD GlideRise™ Manual Technology

WIDTH	13" - 18"	18.1" - 38"	38.1" - 58"	58.1" - 72"	72.1" - 80"
Up to 32" Drop	\$ 100.00	\$ 125.00	\$ 150.00	\$ 170.00	\$ 195.00
32.1" to 48" Drop	\$ 115.00	\$ 145.00	\$ 170.00	\$ 195.00	\$ 220.00
48.1" to 65" Drop	\$ 130.00	\$ 165.00	\$ 195.00	\$ 225.00	\$ 255.00

### **Power Options**

**Remote Control Motorized System** add \$ 225.00 per motor to the above price.

Requires one or more remote controllers:

15-Channel Remote Control \$ 180.00

**Switch Control Motorized System** add \$ 155.00 per motor to the above price.

Use existing OEM switches or purchase from MCD:

Non-Lighted DPDT Rocker Switch \$ 25.00

# **SCREEN DOOR PULL-UP SHADE: \$ 125.00**

### **POWERED RV WINDSHIELD SHADES**

#### American Duo™ Day and Night Shades

TWO ROLLER SHADES - up to 65" drop and up to 98" wide MCD DualRange™ Safety Motorized System \$975.00

(Windshield shades do not include Rocker Switches. Rocker Switches sold separately.)

#### American Solo™ Night Shade

ONE ROLLER SHADE - up to 65" drop and up to 98" wide MCD DualRange™ Safety Motorized System \$490.00

 $\hbox{(Windshield shade does not include Rocker Switch. Rocker Switch sold separately.)}$ 

\*Cabinetry and protrusions near the top of the windshield may require modification for a one-piece windshield shade system.

Product comes completely assembled. Prices do not include installation. MCD accepts American Express, Discover, MasterCard, and Visa.

MCD shades are custom-made and are non-refundable.



TECH CUSTOM COACH & MARINE



# **RV ROLLER SHADE PARTS LIST**

# **AMERICAN SERIES RV ROLLER SHADE**

# **MANUAL SHADE PARTS LIST**

	28MM PARTS				32MM PARTS
PART #	DESCRIPTION	RETAIL PRICE	PAF	RT#	DESCRIPTION
40.344	Mini Gen IV 28mm Spring (10-18" wide shades)	\$ 30.00	40.3	338	Mini Gen IV 32mm Spring (10-18" wide shades)
0.345	Small Gen IV 28mm Spring (18-38" wide shades)	\$ 35.00	40.3	339	Small Gen IV 32mm Spring (18-38" wide shades)
.346	Medium Gen IV 28mm Spring (38-72" wide shades)	\$ 45.00	40.3	340	Medium Gen IV 32mm Spring (38-72" wide shades)
0.347	Large Gen IV 28mm Spring (72-80" wide shades)	\$ 50.00	40.3	341	Large Gen IV 32mm Spring (72-80" wide shades)
40.363	Gen IV 28mm AutoStop (Fits all width shades)	\$ 15.00	40.3	362	Gen IV 32mm AutoStop (Fits all width shades)

# **POWER SHADE PARTS LIST**

			$\frown$	$\boldsymbol{\Gamma}$	
REN		M	O1		RS

### **SWITCH MOTORS**

PART #	DESCRIPTION	RETAIL PRICE	PART #	DESCRIPTION
.177	Black Pearl Remote Motor	\$ 225.00	50.337	Red Switch Motor
			50.338	Black Pearl Switch Motor

### REMOTE CONTROLLERS

PART #	DESCRIPTION	RETAIL PRICE	F	PART #	DESCRIPTION	RETAIL PRICE
50.211	2-Channel Remote (Red Remote Motors)	\$ 40.00	5	50.220	2-Channel Remote (Black Pearl Remote Motors)	\$ 40.00
50.212	14-Channel Remote (Red Remote Motors)	\$ 180.00	5	0.226	15-Channel Remote (Black Pearl Remote Motors)	\$ 180.00

### **SWITCH CONTROLS**

PART #	DESCRIPTION	RETAIL PRICE
50.523	DPDT Non-Lighted Rocker Switch (Red and Black Pearl Switch Motors)	\$ 24.00







# **American Series® RV Roller Shade Options**

# **Material Selections:**

#### **DAY**

Clearview II™ Sunscreen

Coffee Sunscreen

White Linen Sunscreen

#### **NIGHT**

B50	A012
B33	BT10
BT20	WG30
B60	V42
B40	V44

# **Mounting Styles:**

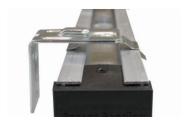
**TOP MOUNT (CEILING)** 





#### WALL MOUNT





# **Roll Spec Options:**

# DAY





(Option available for windshield shades only)

### **DUO® DAY/NIGHT**



Recommended for windows WITH NO side valance legs in living areas. (Option available for all shade styles)

### "D" ROLL



(Option available for windshield shades only)

### "O" ROLL



Recommended for windows WITH side valance legs in living areas. (Option available for all shade styles)

#### **SOLO® DAY OR NIGHT**

#### "G" ROLL



Recommended for windows WITH NO side valance legs in living areas. (Option available for all shade styles)

#### "H" ROLL



Recommended for windows WITH side valance legs in living areas. (Option available for all shade styles)







# **Ordering/Measuring Instructions**

(Excluding Windshield Shades)

1. Dealer Information

Complete the dealer information section.

**Note:** Final product Tolerance for shade width is +/- .25" per shade

Width

Height

#### 2. Customer Information

Complete the customer information section.

#### 3. Night Shade Material

Enter your night material choice.

#### 4. Window Location

Identify where each shade will be installed; e.g., dining, kitchen, driver etc.

#### 5. Roll Spec

Refer to the Roll Spec diagrams located on the order form to determine the shade roll directions.

#### 6. Overall Assembly Width

- Measure the INSIDE width of the valance as close to the top as possible.
- **Deduct** a minimum of .5" total to provide clearance space for installation. (For a shade that is NOT mounted in a valance, provide the exact width of shade assembly you desire.)

#### 7. Shade Height

Measure from the INSIDE top of the valance, or mounting position, to the bottom of the window frame.

#### 8. Mounting Style

Select if you want the shade assembly to be a Top (ceiling) or Back (wall) Mount.

#### 9. **Quantity**

Enter the amount needed for that particular style of shade.

#### 10. Product

Select MCD American **Duo®** Day/Night or **Solo®** (Day or Night) shade.

#### 11. Operating Mode

Select Manual, Remote Electric, or Combo (Manual Day Shade and Remote Electric Night Shade).

#### 12. Motor Location (If Applicable)

Indicate if you would like the motor to be installed on the Left or Right side of shade assembly.

#### Note:

- You will need at least 2 inches of space for the shade to roll freely inside a valance.
- All MCD shades are custom-made and are non-returnable.

\*\*\*A MCD representative will contact you to finalize the details of your order, verify your billing and shipping address and obtain your credit card information.\*\*\*









# **American Series Roller Shade Dealer Order Form**

Date:		
Page:	Of:	

FAX order to: 574-522-6302 or E-mail PDF file to:

Dealer Inforr				ertechiv.com	D	la a sa a .	
Customer In							
Customer Name	e:				Night Shade Ma	aterial:	
RV Year:	RV	Make:		F	RV Model:		
Please Note:							
<ul> <li>Do not ord</li> </ul>	er by material wi	dth.		<ul> <li>Final product t</li> </ul>	tolerance for s	shade width is +/-	.25".
Width requ	ested is the over	all shade asser	nbly size.	All MCD Shade	es are custom	-made and are no	on-refundable.
Window Locati	ion(s):		Roll Spec:	Window Locatio	n(s):		Roll Spec:
			Height:				Height:
			Quantity:				Quantity:
Product:			Day O Solo Night	Product:			Day O Solo Night
Operating Mod	le:			Operating Mode	):		
Day:	O Manual	O Remote	O Combo	Day:	O Manual		O Combo
•	O Manual	O Remote	O Combo (Day-Manual/Night-Remote)	•	O Manual	O Remote	O Combo (Day-Manual/Night-Remote)
Motor Location	1: O Right	O Left		Motor Location:	O Right	O Left	
Window Locati	ion(s):		Roll Spec:				Roll Spec:
			Height:				Height:
			Quantity:				Quantity:
Product:		d Night) O Solo	Day O Solo Night	Product:		nd Night) O Solo	Day O Solo Night
Operating Mod Day:	le: O Manual	O Remote	O Combo	Operating Mode Day:	: O Manual	O Remote	O Combo
,	O Manual	O Remote	O Combo	•	O Manual	O Remote	O Combo
Motor Location	n: O Right	O Left	(Day-Manual/Night-Remote)	Motor Location:	O Right	O Left	(Day-Manual/Night-Remote)
Window Locati	ion(s):		Roll Spec:	Window Locatio	on(s):		Roll Spec:
			Height:				Height:
Mounting Style	: O Top (Ceiling)	O Back (Wall)	Quantity:	Mounting Style:	O Top (Ceiling	) O Back (Wall)	Quantity:
Product:	O Duo (Day and	d Night) O Solo	Day O Solo Night	Product:	O Duo (Day a	nd Night) O Solo	Day O Solo Night
Operating Mod				Operating Mode			
Day: Night:	O Manual O Manual	O Remote O Remote	O Combo O Combo	Day: Night:	O Manual O Manual	O Remote O Remote	O Combo O Combo
Motor Location		O Left	(Day-Manual/Night-Remote)	Motor Location:		O Left	(Day-Manual/Night-Remote)
	· ·		o Floatrio Chadoo)				octrio Chadoo)
		_	e Electric Shades) emote Control Qty:		•	ded with Switch Ele DPDT Rocker Switch	,
Duo <sup>®</sup> Day and			omoto control (dty	— Solo® Day or Niç	· ·	DI DI FIOGRAFI GWILLON	. Gty
"C" ROLL	iaigiit	"O" ROLL		"G" ROLL	jiit	"H" ROLL	
	)ooommanda-l f- :-	$\bigcap$	Dogommondod for		oommands -l f-		Dogommandari f- :-
vindo,	Recommended for rindows <b>WITH NO</b> side valance legs	Window	Recommended for windows <b>WITH</b> side valance legs	Solo	commended for <sup>®</sup> Day Shades and indows <b>WITH NO</b>		Recommended for windows <b>WITH</b> side valance legs





side valance legs



# **AMERICAN SERIES WINDSHIELD SHADE SYSTEM**

The MCD Windshield Shade is designed to be used as a full side-to-side visor while you are driving and includes a safety feature that will automatically stop the shade before it impacts the driver's visibility. Both the day and night shades include this option. When the ignition is in the off position, both shades have full range of motion from the top to the dash.

The American Series Windshield Shade is a state-of-the-art system that includes the MCD Clearview II™ Solar Screen, which is the best on the market and provides ultimate heat and UV protection, excellent daytime privacy, and superior outward daytime visibility. The night shade is comprised of 100% privacy/light blocking materials and is available in a variety of styles and colors.

Enjoy all the advantages of the American Series Roller Shades for the driver, passenger, and door windows. Available in manual, remote or switch power, or manual/power combo operation methods.







All MCD shades are custom built to the measurements you provide and are NON-REFUNDABLE. No REMAKES will be made under any circumstances. Please take care when placing your order.







# **AMERICAN SERIES WINDSHIELD SHADE SYSTEM**

## WHAT TO LOOK FOR WHEN ORDERING A MCD WINDSHIELD SHADE:

In order to install a one-piece windshield shade across the front of the coach, you must have a clear and straight line from your passenger A-pillar cover to your driver A-pillar cover. If you cannot envision a 2"x4" board on edge going across that space, then you will need to modify your cabinetry so you can put a one-piece shade there. The shade assembly dimensions are approximately 2"x4". The bottom edge of the material will be slightly below the 4" dimension. If you need to have a flap at the bottom of the material, that will increase the drop length below the roller mechanism.

#### AS YOU PROCEED, THERE ARE SEVERAL THINGS TO KEEP IN MIND:

- You must have an accurate measurement, which means removing the A-pillar covers and knowing just how wide you can make the overall shade assembly.
- · Determine which way the material needs to roll off the roller and if you will need to have a stacked or side-by-side mount.
- When measuring the drop height you will need to see if you require a flap to accommodate the dash hump.

- · Running electric for the ignition wire that allows for a secondary stop point while the ignition is on.
- A-pillar modification may be needed to create a flat surface for the material to roll down on.
- Trim boards may be needed to cover the roller mechanism once your shades are installed.

## A-PILLAR MODIFICATION:

- What you want to accomplish with the A-pillar modification is to create a flat surface for the shade to roll down on. Your A-pillars may be different and will need another form of modification.
- Another option is to build a channel of sorts extending towards the inside of the coach for the shade to roll down on. Some use a stained trim board for a finished look and attach it to the inside of the existing A-pillar cover.

### MATERIAL ROLL DIRECTION:

- You will have to determine if the shades should roll in towards the coach or if they should roll towards the windshield.
- You may also consider whether the shade should be a side-by-side mount, with the shades rolling in towards the center of the mechanism.

#### Duo® Day/Night Roller Shade Specs:



SPEC C Cei**l**ing Mount Window

O=Night Shade ■=Day Shade SPEC D Ceiling Mount

Solo® Night Roller Shade Specs:











# **AMERICAN SERIES WINDSHIELD SHADE SYSTEM**

## DETERMINE IF YOU NEED AN ENCLOSED ROD OR AN ENCLOSED ROD WITH FLAP:

Looking side to side, does the dash hump encroach on that straight line from one side of the front of the A-pillar cover to the other front side?

- If it does, you will need a flap on the bottom of your shade to allow for some flex to move around the dash hump.
- If not, you can just use an enclosed rod at the bottom of your windshield shade.

# **MEASURING FOR FLAP HEIGHT, IF NEEDED:**

- When you measure your drop, you will measure from where the shade will be mounted down to the top of the dash.
- For the flap height. Determine where the shade will touch your dash hump. Measure from that point to the top of the flat part of your dash. You will tell us that measurement separately, but it is included in the overall length of the shade.

# DRIVER, PASSENGER AND DOOR ROLLER SHADES:

If you would like to install a full set of MCD Day/Night Roller Shades for the cockpit area of your coach, the driver, passenger, and door shades are available in manual, remote, or switch electric operations.

Below are some things to look for when measuring and ordering shades for the below window locations:

#### **DRIVER WINDOW**

- When measuring for the driver window please take into consideration the installation of the windshield shade. You will need to make sure that you do not measure to far forward and run into the windshield shade system.
- If you have an angled driver window look across the bottom of the window and at the furthest point closest to the windshield look up and see if there is enough room to mount the roller shade mechanism at the top of the driver window.
- If there is not enough room, you will need to reduce the size of the shade so it will fit across the top.
- If you have an angled driver window and unable to get full coverage with the roller shade you can create a blackout piece so you can have 100% privacy when needed.

#### PASSENGER WINDOW:

MCD recommends that you install two separate shades for the passenger window and the door.

#### DOOR:

- MCD offers a Screen Door Pull-Up Shade that mounts to the screen door of your coach. Mounting to the screen door allows you the ability to go in and out of your coach without having to raise and lower your shade.
- The Pull-Up Shade is available in the MCD Clearview II™ Day screen material or the 100% Privacy/Light Blocking vinyl material.
- If you purchase a Pull-Up Shade in the MCD Clearview II™ Day Screen Material you will need to purchase a separate Solo Night Shade to use for privacy.







# Windshield Shade **Measuring Instructions**

The first step in creating beautiful custom window treatments is recording accurate measurements.

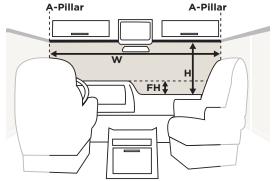
- Provide measurements with the industry standard: WIDTH x HEIGHT
- Record all measurements in inches, round to the nearest <sup>1</sup>/<sub>8</sub><sup>th</sup> of an inch.
- Record measurements clearly and accurately. Please measure twice.
- Check and record all necessary information while at each window. Do not rely on memory for details.

Due to intricate design features and overhead cabinetry, take care when measuring to ensure an accurate fit. All of our products are custom-made and are non-refundable.



#### WINDSHIELD:

- 1. Confirm that a one-piece windshield system will fit in your coach. You must have a clear and straight line from your passenger A-pillar cover to your driver A-pillar cover. NOTE: If you cannot envision a 2"x4" board on edge going across that space, then you will need to modify your cabinetry so you can install a one-piece windshield system.
- 2. To measure the windshield WIDTH (W), measure the distance from the driver side A-pillar to passenger side A-pillar. If you plan to recess the shade into the A-pillars it will be necessary to remove them prior to measuring. NOTE: If the A-pillars are molded with a roller shade fabric track, you will want the fabric width to fit inside the track grooves.



NOTE: On motorized roller shades, the fabric width is .8125" less than the overall bracket-to-bracket width due to motor control.

3. To measure the HEIGHT (H) of the windshield, measure the distance from the ceiling to the lowest point of the dash.

#### WINDSHIELD MATERIAL BOTTOM EDGE FINISH:

- 1. Determine if you will need an Enclosed Rod Only or an Enclosed Rod with Flap.
  - Enclosed Rod Only: Recommended for dashes that have a flat and level surface.
  - Enclosed Rod with Flap: Recommended for dashes with an instrument cluster, "hump" from steering column, or any un-level surface.
- 2. Flap Height (If needing Enclosed Rod with Flap):
  - \*Minimum 3" Maximum 6"\*
    - Measure from the tallest point on the dash to the lowest point on the dash to determine FLAP HEIGHT (FH).







# **American Series One Piece Windshield Dealer Order Form**

)ate:		
age:	Of:	

With Automatic Safety Retraction Feature

FAX order to: 574-522-6302 or E-mail PDF file to: sales@mastertechrv.com

DEALER INFORMATION	:		
Dealer Name:	Dealer PO#:	Phone:	
Contact Name:	E-mail:		
Billing Address:			
Shipping Address:			
CUSTOMER INFORMATION:			
Customer Name:		Night Shade Material:_	
RV Year: RV Make:		RV Model:	
PLEASE NOTE:  • All MCD Shades are custom-made and are non-re:  • Final product tolerance for shade width is +/25".		rement requested is the e. Do not order by mate	
ORDER DESCRIPTION:			
Tip to Tip Measurement of Assembly Width:	Drop/Height - Overall I	height from overhead	l to dash:
Material Bottom Edge Finish: O Enclosed Rod Only	Produ		uo (Day and Night) blo (Night Only)
O Enclosed Rod with Flap:  Flap Height: inc  (Included in the drop/height above)  Min: 3" Max: 8"	<b>Motor</b> ches	<b>Location:</b> O Le O Ri	***
ROCKER SWITCHES: (Not included wit	ch purchase of Windshield) Nor	n-Lighted DPDT Rocker	Switch Qty:
ROLL SPEC:			
Choose one of the following material Roll Spec options	s. Roll Sp	pec:	
	Night Shade <b>S</b> Day Shade	Solo <sup>®</sup> Night Roller Sha	de Specs:
SPEC B  Ceiling Mount  Popul  Approximation of the content of the	SPEC D  Ceiling Mount	SPEC G  Ceiling Mount	SPEC H  Ceiling Mount

Please see Windshield Installation Diagram for further details to determine which Roll Spec to choose.





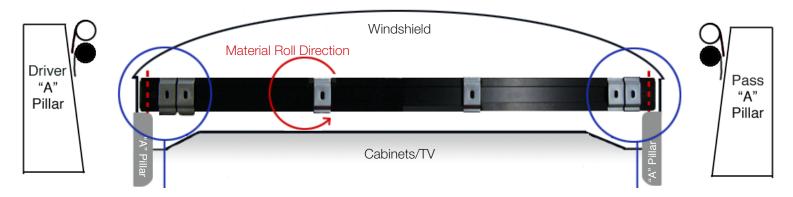
NOTES:\_



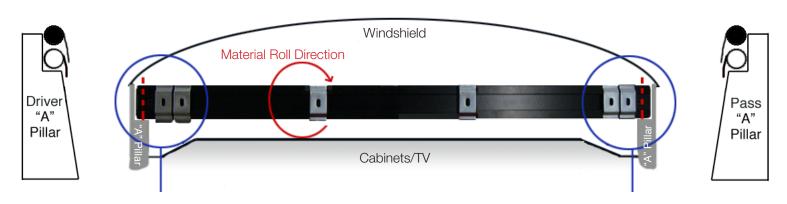
# Windshield **Installation Diagram**

FAX order to: 574-522-6302 or E-mail PDF file to: sales@mastertechrv.com

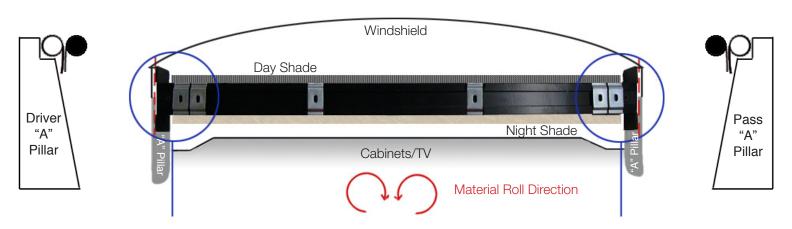
## DUO "B" SPEC, AND SOLO "H" SPEC



# DUO "C" SPEC, AND SOLO "G" SPEC



## DUO "D" SPEC, AND SOLO "G" SPEC









# Pull-Up Shade Dealer Order Form Date:

Date		
Page:	Of:	

An AIRXCEL Brand

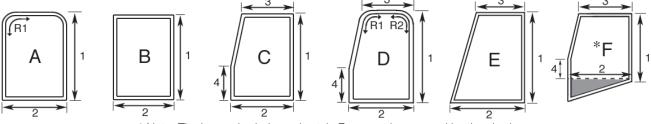
E-mail PDF file to: sales@mastertechrv.com

DE	EAL	.ER	INF	ORI	MAT	ION:
----	-----	-----	-----	-----	-----	------

Dealer Name:		PO#:	Phone:	
Contact Name:		E-mail:		
Shipping Address:				
CUSTOMER IN				
Customer Name:_				
RV Year:	RV Make:	RV	Model:	

The Screen Door Pull-Up Shade attaches to the door and moves with the door for ease of exiting/entering. MCD Clearview™ Black Solar (day) Screen is standard. For any other shade material, such as 100% privacy/light blocking (night) vinyl, call MCD for options.

To determine what Screen Door Pull-Up Shade style you need, look at the examples below and pick out the style that best matches the frame on your screen door and write that letter in the form below. Example: If your screen door frame shape is style A, you would write style "A" on the form below.



\* Note: The lower shaded area in style F can not be covered by the shade.

Pull-Up Door Shade will not work on any motorhome where the dash extends past the door when in the closed position.

#### **MEASURING INSTRUCTIONS**

\*Measure width with door closed\*

- Measure the **outside** of the **frame** to the **outside** of the **frame** for the above indicated areas (1-4) of the screen door.
- To measure for the radius on styles A and D use the radius template on this page to determine the door curvature.
- 1. Choose the style that matches your screen door: Style (A, B, C, D, E, F) \_\_\_\_\_ 2. Measurements for above style: Measurement 1 \_\_\_\_\_ (Height) Measurement 2 \_\_\_\_ (Width) Measurement 3 \_\_\_\_\_ (C, D, E or F) Measurement 4 \_\_\_\_ (C, D, or F)
- 3. **Radius:** Style A (R1) \_\_\_\_\_ (R2)\_\_\_\_
- 4. Material: O Day Shade O Night Shade \_\_\_\_\_

Note: You will see at the top of the photo the night shade which is mounted to the coach wall and is a separate product from the Screen Door Pull-Up Shade.



STYLE "A"



**Radius Measurement Template**