

The ARC® Framing System from OmniMount®

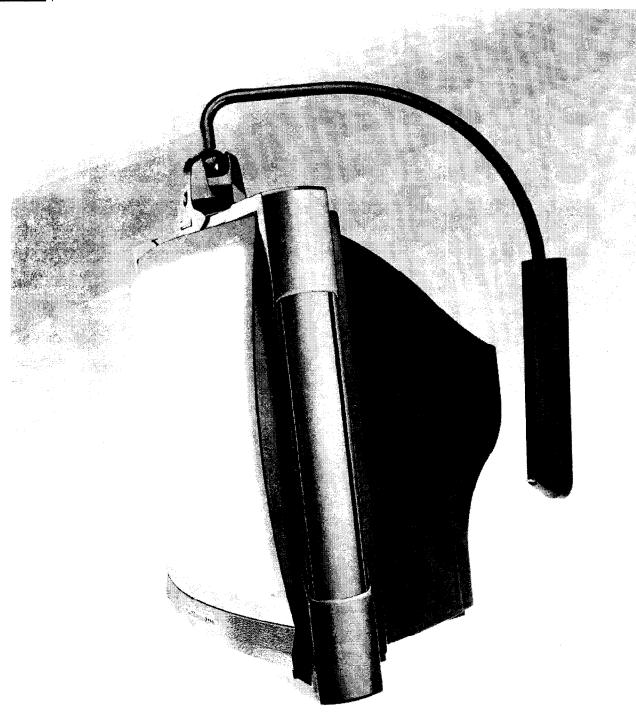
General Specifying Information

Overview of Mounting Configurations and Options

Most items shown are currently available

Contact OmniMount Systems with your specific application requirements and for pricing and ordering information.





OmniMount Systems, Inc. The Pointe at South Mountain 8201 South 48th Street Phoenix, Arizona 85044-5355

800-MOUNT-IT! (668-6848) 602-829-8000 fax: 602-756-9000 www.omnimount.com

DS#001 Rev. A 5-99



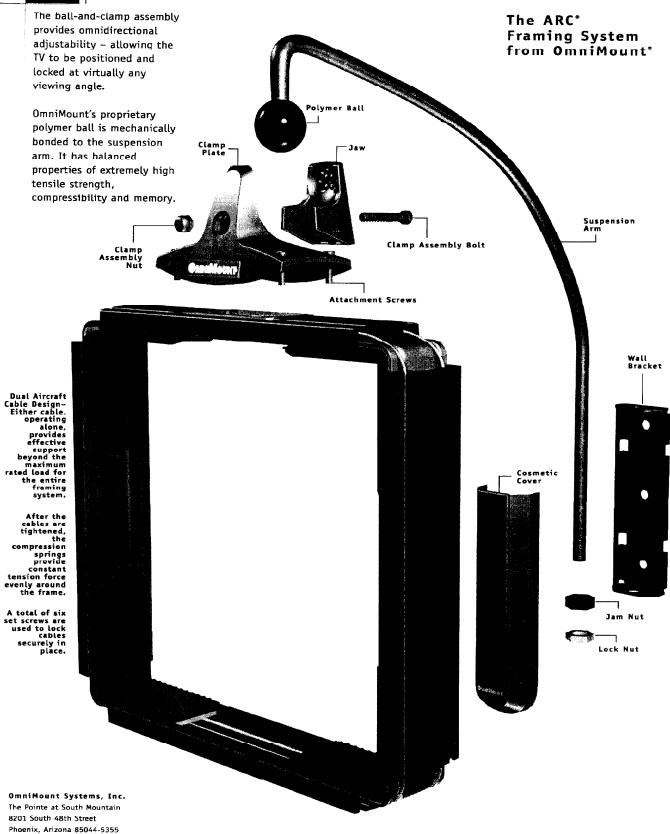


OmniMount Systems, Inc. The Pointe at South Mountain 8201 South 48th Street Phoenix, Arizona 85044-5355

800-MOUNT-IT! (668-6848) 602-829-8000 fax: 602-756-9000 www.omnimount.com

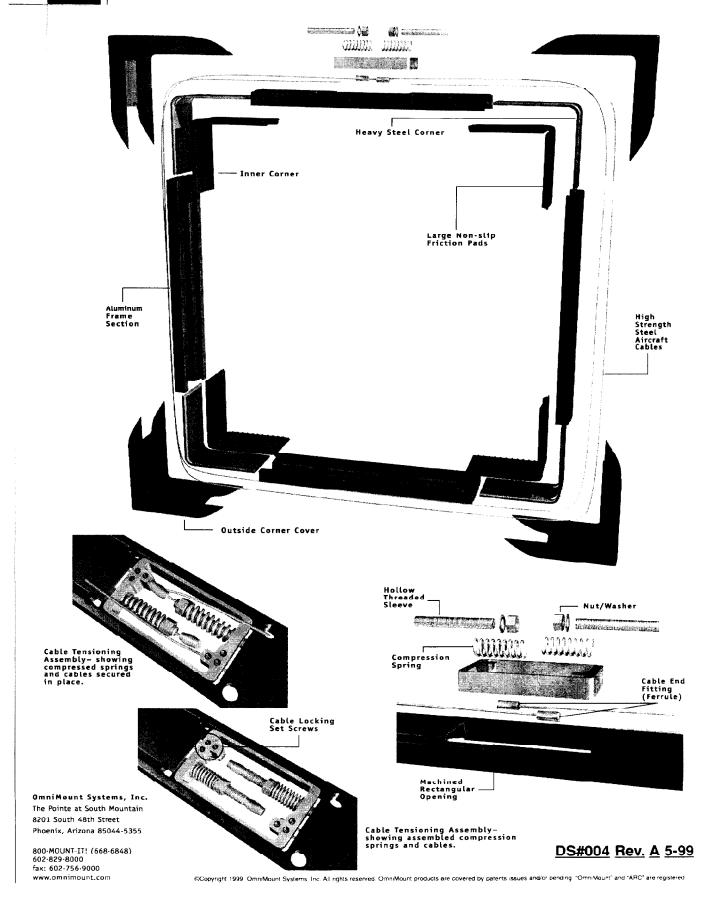
DS#002 Rev. A 5-99





800-MOUNT-IT! (668-6848) 602-829-8000 fax: 602-756-9000 www.omnimount.com DS#003 Rev. A 5-99

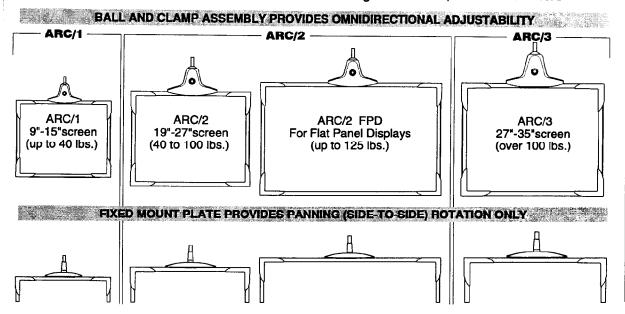






Choosing the right ARC Framing System for the TV that you intend to have mounted.

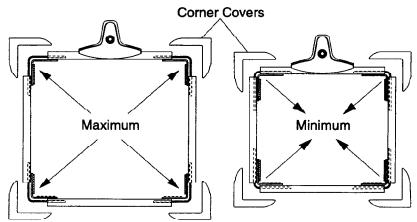
The ARC Framing System is available in three basic categories: ARC/1, ARC/2 and ARC/3



Each category (ARC 1,2 & 3) has **Standard** models and **Special** models. Both **Standard** and **Special** models are available in some quantity for fast track shipment. **Custom** models are also available. **Custom** models generally require set-up charges and some additional lead time. The custom program for ARC products offers great problem solving flexibility for your special installation needs. Call OmniMount Systems directly for more information.

The ARC Framing System frame is adjustable.

Each of the **Standard** models within all three ARC categories is individually adjustable.



The Same Frame Model Shown at *Maximum* Inside Dimension

The Same Frame Model Shown at *Minimum* Inside Dimension

Sliding in and out at the corners of the frame allow one standard model to adjust to height and width variances in TV cabinet sizes. This applies to ARC/1, 2 and 3 categories.

Note: We use "TV" as a generic term for a monitor, LCD or plasma device or any mountable video devices.

DS#005 Rev. A 5-99

OmniMount Systems, Inc. The Pointe at South Mountain 8201 South 48th Street Phoenix, Arizona 85044-5355

800-MOUNT-IT! (668-6848) 602-829-8000 fax: 602-756-9000 www.omnimount.com



Standard models have been established with specific ratios of height and width that are tied to commonly referenced diagonal screen measurements.

How it works

The examples to the right show the range of cabinet dimensions using an ARC/2 model for a 25" TV.

Along with the dimensions, the weight of the TV must also be considered. The ARC/2 model for a 25" TV has a maximum rated load capacity of 100 lbs.

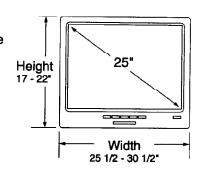
The majority of 25" TV's will fit both the dimensional and weight specifications of the ARC/2 model.

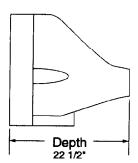
But there can be exceptions Here are three examples:

- 1) Professional broadcast monitors and heavy commercial TV's with metal cabinets are one exception. They may measure 25" across the screen diagonal, and they may also fit the height & width ratios for our ARC/2 model, but they may exceed the maximum rated load for the (ARC/2) frame category.
- A 25" TV with the added weight of a built in VCR or DVD player may also exceed the maximum rated load of our ARC/2 model.
- 3) If you are "accessorizing" the frame adding weight by adding directly attached speakers, a VCR, DVD player, etc. The *cumulative* weight could exceed the maximum rated load for the ARC/2 model.

When specifying...

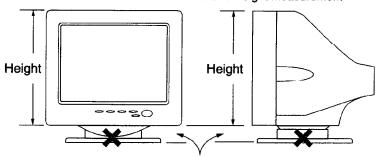
...you must consider that both the overall dimensions and the weight of the TV are within the acceptable specified limits. If they are not, simply specify an ARC Framing System rated for a higher load.



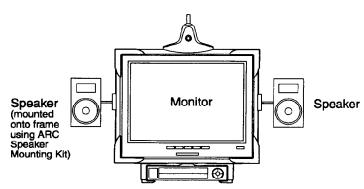


When specifying height for computer monitors

Do not include the base in the overall height measurement



Most computer monitor bases are removable but some have built in contours that could interfere with correctly positioning the ARC frame. Also be sure that the bottom surface of the monitor is flat in the area where the frame will be positioned.



VCR, DVD, Satellite Converter, etc. (mounted to bottom of frame using ARC Accessory Mounting Kit)

OmniMount Systems, Inc. The Pointe at South Mountain 8201 South 48th Street Phoenix, Arizona 85044-5355

800-MOUNT-IT! (668-6848) 602-829-8000 fax: 602-756-9000 www.omnimount.com DS#006 Rev. A 5-99



ARC Framing System - Basic Attachment Options - Wall

Ball & Clamp Assembly - Omnidirectional Positioning

This is the most popular transition to the ARC frame since it allows the greatest flexibility in achieving the broadest and most precise adjustment of desired viewing angles. Provides real advantages at the job site where viewing angles and precise positioning requirements may be unknown, or may require fine tuning.

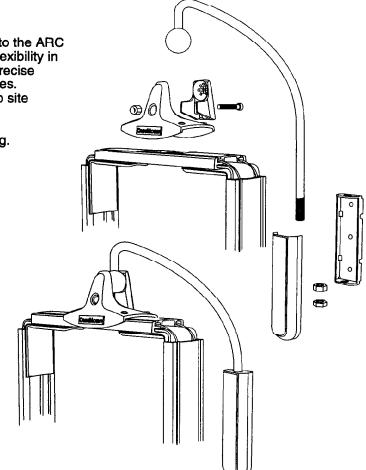
Ball & Clamp Assembly -Custom suspension arm length can be specified

Standard Models in all ARC categories have adequate calculated distance from the wall to accommodate depth clearance requirements for most TV's. (see "A")

Custom models with a custom suspension arm length can be specified. (see "B") Some professional TV monitors and visual display devices require more depth than is available with Standard models.

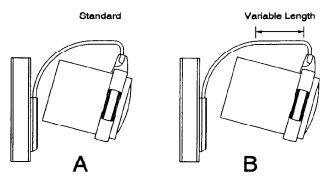
There are of course, reasonable limitations. Custom modification of suspension arms require careful evaluation of such variables as center of gravity and distribution of load. Other factors may also be critical to a safe and secure installation.

OmniMount Systems, Inc., strongly recommends an application review by its technical support staff if there are application/installation questions.



Note: For simplicity, corner covers are not illustrated.

Custom Suspension Arm Length



Omni Mount Systems, Inc. The Pointe at South Mountain 8201 South 48th Street Phoenix, Arizona 85044-5355



ARC Framing System – Basio Attachment Options – Wall

Fixed Mount - Standard Models: Panning function is available. Tilt is not available.

The fixed mount attachment option sits nearly flat against the frame thus providing a lower profile than the ball and clamp assembly option.

Adjustability however, is limited to rotational panning at the point of attachment to the frame. No downward or upward tilt is available. A second point of rotation is also available where the suspension arm joins the wall bracket.

Fixed Mount - Special Models: A built-in 10° downward tilt formed into suspension arm is available.

The 10° bend in the suspension arm is situated directly above the fixed mount plate. Rotation at the fixed mount plate must be locked with the suspension arm perpendicular to the face of the TV so that the TV remains parallel to the floor. Changes in the panning (side to side) viewing angle can be accomplished by rotational movement at the wall bracket.

Fixed Mount - Custom Models: Variable suspension arm length and tilt angle can be specified.

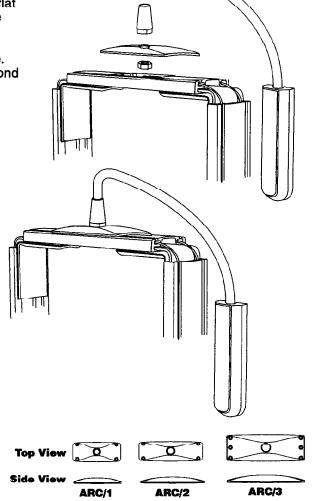
The length measured along the top of the suspension arm can be custom specified. (see "A") The angle of tilt (degree of bend) can also be custom specified. (see "B") Both can be combined to meet specific known application requirements. (see "C")

There are of course, reasonable limits. Custom modification of suspension arms require careful evaluation of such variables as center of gravity and distribution of load. Other factors may also be critical to a safe and secure installation.

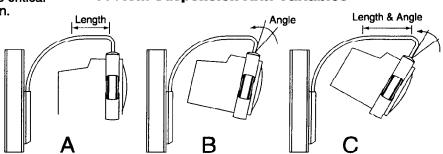
OmniMount Systems, Inc., strongly recommends an application review by its technical support staff if there are application / installation questions.

OmniMount Systems, Inc. The Pointe at South Mountain 8201 South 48th Street Phoenix, Arizona 85044-5355

800 MOUNT-IT! (668-6848) 602-829-8000 fax: 602-756-9000 www.omnimount.com



Custom Suspension Arm Variables

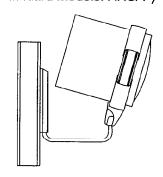


DS#008 Rev. A 5-99

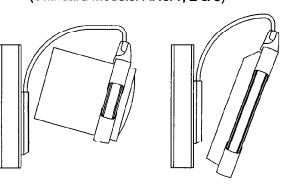


Additional Wall Mounting Options - Ball & Clamp Assembly

Underneath Support Arm (Standard Models: ARC/1)



Overhead Suspension Arm (Standard Models: ARC/1, 2 & 3)



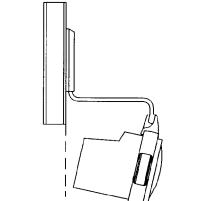
Overhead Suspension Arm

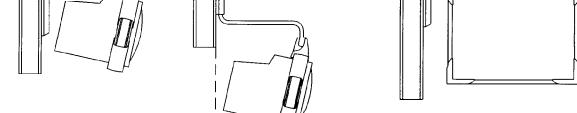
(Custom Models: ARC/1, 2 & 3)

Note:

Underneath support arm available as a standard product only for the ARC/1 category. Underneath support arm options can be specified for ARC/2 & 3 categories but should only be considered for applications where the TV is tilted backwards (towards the wall) not downwards away from the wall. Application example: Where the viewing angle requires a backward tilt of the TV because the sight lines of the viewer requires looking down at the TV from an elevated point of view.







OmniMount Systems, Inc. The Pointe at South Mountain 8201 South 48th Street Phoenix, Arizona 85044-5355

800-MOUNT-IT! (668-6848) 602-829-8000 fax: 602·756·9000 www.omnimount.com

DS#009 Rev. A 5-99

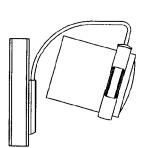


Additional Wall Mounting Options - Fixed Mounting Plate

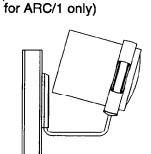
Overhead Suspension Arm

(Standard Models ARC/1, 2 & 3)

ARC/2 - FPD

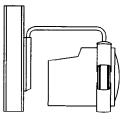


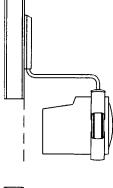


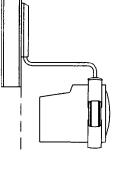


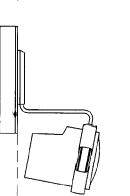
Underneath Support Arm

(Standard Model available

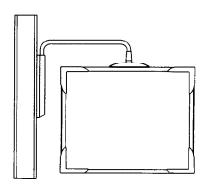












OmniMount Systems, Inc. The Pointe at South Mountain 8201 South 48th Street Phoenix, Arizona 85044-5355

800-MOUNT-IT! (668-6848) 602-829-8000 fax: 602-756-9000 www.omnimount.com

DS#0010 Rev. A 5-99



ARC Framing System - Basic Attachment Options - Ceiling

Ball & Clamp Assembly - Omnidirectional Positioning

Most popular type of attachment to frame since it allows the greatest flexibility in achieving the broadest and most precise adjustment of desired viewing angles. Provides real advantages at the job site where viewing angles and precise positioning requirements may be unknown, or may require fine tuning.

Ball & Clamp Assembly - Standard Models

The suspension arm for Standard models is designed to mount the frame as close as possible to the ceiling. The suspension arm is therefore, relatively short in length. Standard Models are also available with a longer extension arm but with a fixed length that provides additional clearance from the ceiling. If you are familiar with OmniMount Speaker Mounting Assemblies, consider To Ceiling that these suspension arm lengths correlate to OmniMount's "ST" and "STX" Models. Contact OmniMount for more

details.

Ball & Clamp Assembly -Custom Models: Variable suspension arm lengths can be specified.

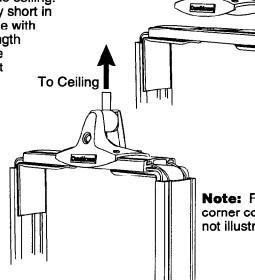
Custom suspension arm lengths may be ordered for both surface mount applications (see "A") and other configurations (see "B" & "C"). Lengthening the distance from the mount surface to the top of the frame can also be accomplished with pipe thread adapters and plumbing pipe or threaded adapters used with all-threaded rod. Custom length suspension arms offer appearance advantages since they eliminate the visual intrusiveness of pipe, visible threads on all-thread rod and adapter joints.

There are of course, reasonable limitations. Custom modification of suspension arms require careful evaluation of such variables as center of gravity and distribution of load. Other factors may also be critical to a safe and secure installation.

OmniMount Systems, Inc., strongly recommends an application review by its

Omni Mount Systems, Inc. The Pointe at South Mountain 8201 South 48th Street Phoenix, Arizona 85044-5355

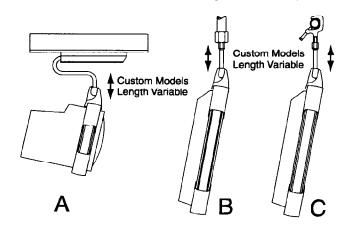
800-MOUNT-IT! (668-6848) 602-829-8000 fax: 602-756-9000 www.omnimount.com technical support staff if there are application / installation questions.



Note: For simplicity, corner covers are not illustrated.

To Ceiling

Shown are examples of ceiling mount configurations



DS#0011 Rev. A 5-99

To Ceilina

NG



ARC Framing System - Basic Attachment Options - Ceiling

Fixed Mount - Standard Models: Panning function is available. Tilt is not available.

The fixed mount attachment option offers a nearly flat - low profile between the frame and suspension arm or tube. Adjustability is limited to rotational panning at the point of attachment to the frame. No downward or upward tilt is available. (see "A")

Fixed Mount - Special Models: A built in 10° downward tilt formed into suspension arm, is available.

The 10° bend in the suspension arm is situated directly above the fixed mount plate. (see "B", "C" & "D") Rotation at the fixed mount plate must be locked with the suspension arm perpendicular to the face of the TV so that the TV remains parallel to the floor. Changes in panning (side to side) viewing angle can be accomplished by rotational movement at the wall bracket.

Fixed Mount - Custom Models: Variable suspension arm length and tilt angle can be specified.

Custom suspension arm lengths may be ordered. (see "A" & "B"). Lengthening the distance from the mount surface to the top of the frame can also be accomplished with pipe thread adapters and plumbing pipe or threaded adapters used with all-threaded rod. Custom length suspension arms offer appearance advantages. The angle of tilt (degree of bend) can also be custom specified. (see "B") Custom tilt angle and custom length can be combined to meet specific application requirements.

There are of course, reasonable limitations. Custom modification of suspension arms require careful evaluation of such variables as center of gravity and distribution of load. Other factors may also be

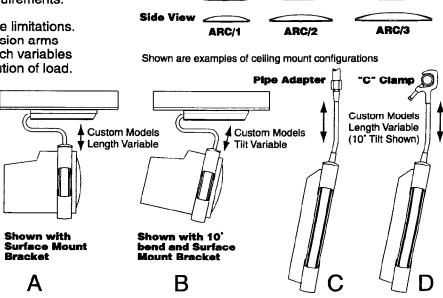
critical to a safe and secure installation.

OmniMount Systems, Inc., strongly recommends an application review by its technical support staff if there are application / installation questions.

DS#0012 Rev. A 5-99

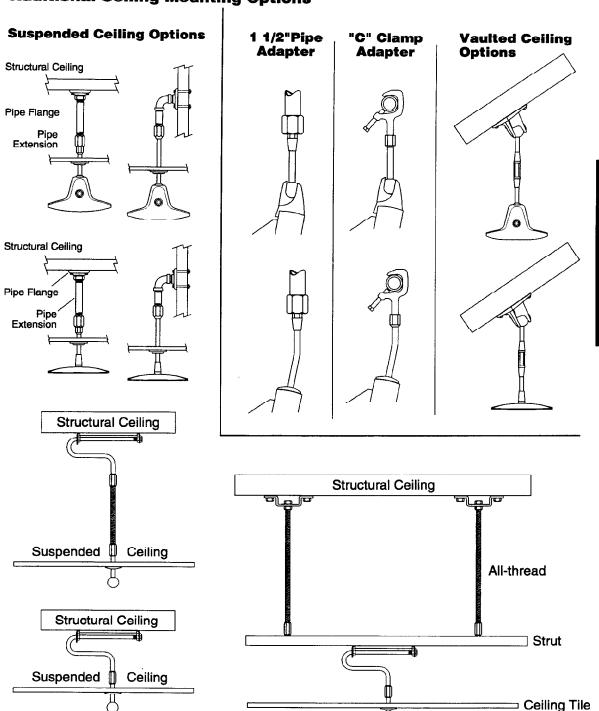
OmniMount Systems, Inc. The Pointe at South Mountain 8201 South 48th Street Phoenix, Arizona 85044-5355

800-MOUN1-11! (668-6848) 602-829-8000 fax: 602-756-9000 www.omnimount.com







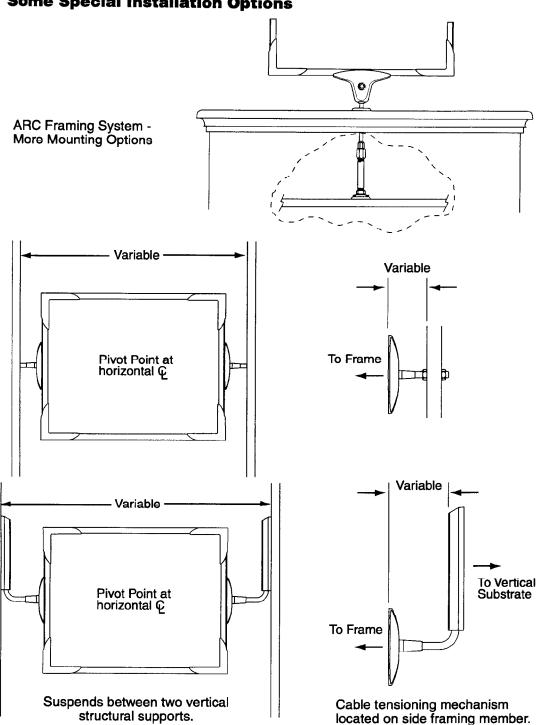


Omni Mount Systems, Inc. The Pointe at South Mountain 8201 South 48th Street Phoenix, Arizona 85044-5355

800-MOUNT-IT! (658-6848) 602-829-8000 fax: 602-756-9000 www.omnimount.com DS#0013 Rev. A 5-99



Some Special Installation Options



OmniMount Systems, Inc. The Pointe at South Mountain 8201 South 48th Street Phoenix, Arizona 85044-5355

800-MOUNT-IT! (668-6848) 602-829-8000 fax: 602-756-9000

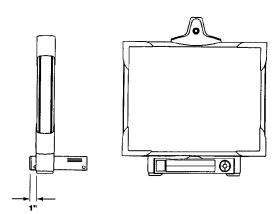
DS#0014 Rev. A 5-99

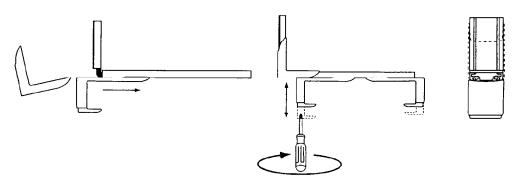




For mounting VCR's, DVD players, satellite converters and similar devices to the ARC Frame.
Telescoping covers match the ARC frame corner covers and hide the clamping mechanism.

The Accessory Mounting Kit slides into "T" slots in the bottom frame member conforming to the height and width dimensions of the device being mounted.



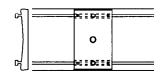


Speaker Mounting Kit

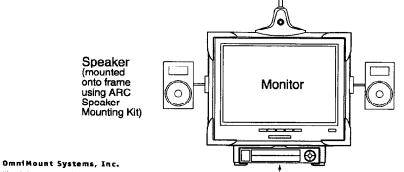
Speaker Mounting Kits are available for mounting speakers up to 8 lbs. and for speakers weighing from 9 - 15 lbs.

Ideal for mounting stereo left/right and/or center channel home theater speakers

Speaker Mounting Kits are available with or without the OmniMount 25 and 53 Series ball & clamp assemblies.

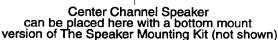


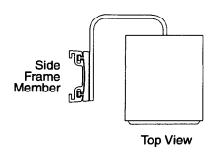
Speaker Mounting Kit components slide into ARC frame "T" slots



The Pointe at South Mountain
8201 South 48th Street
Phoenix, Arizona 85044-5355
Can be playersion of The

800-MOUNT-IT! (668-6848) 602-829-8000 fax: 602-756-9000 www.omnimount.com





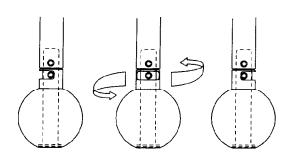
DS#0015 Rev. A 5-99



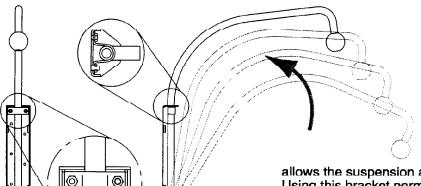
Factory Installed Swivel Accessory

Both the ball and clamp assembly and the fixed mount plate offer a "pre-selection" of desired angles and position. Once chosen, both the angle and position must be locked in place.

A swivel mechanism can be factory installed in wall and ceiling models (ARC/1, 2 & 3). This accessory is useful when frequent continuous panning (rotational) movement is desirable, *after* pre-selected angles are locked into place. Panning limit is 175° side to side.



Close-To-The-Ceiling Wall Bracket



The standard wall bracket supplied with all ARC models requires clearance to the ceiling. This is necessary so that the suspension arm can slide into place through the top hole in the bracket.

The Close-To-The-Ceiling wall bracket allows the suspension arm to pivot into place. Using this bracket permits the suspension arm to be mounted high on the wall with the top of the arm situated tight to the ceiling

Tripod Stand Adapters

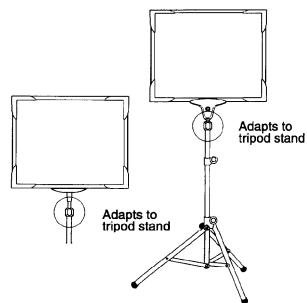
TPD-1 & TPD-2

Tripod stand adapters can also be used with ARC/1 & 2 categories, providing that the tripod stand has the strength, a wide enough stance (foot print) and adequate top stability in conformance with existing standards to safely support the load.

Top View

OmniMount Systems, Inc. The Pointe at South Mountain 8201 South 48th Street Phoenix, Arizona 85044-5355

800-MOUNT-IT! (668-6848) 602-829-8000 fax: 602-756-9000 www.omnimount.com



DS#0016 Rev. A 5-99



ARC PARTIAL LIST OF PART NUMBERS

ARC 1	
PART#	DESCRIPTION
A400006	HEX WRNCH 3/32 LONG ARM
402065	HEX WRNCH 5/32 X 4 3/8LONG ARM
A400012	SCRW ALNBTNCP 1/4-20 X 1 BLK
A700061	CORNER COVER SMALL OUTSIDE BRZ
A600801	FRAMING SYSTEM ARC LABEL
A600000	INSTRUCTIONS WALL ASSEMBLY
A800700	NAMEPLATE OMNIMOUNT SMALL

ARC 2

PART#	DESCRIPTION
A400006	HEX WRNCH 3/32 LONG ARM
402065	HEX WRNCH 5/32 X 4 3/8LONG ARM
A400012	SCRW ALNBTNCP 1/4-20 X 1BLK
A700061	CORNER COVER SMALL OUTSIDE BRZ
A600801	FRAMING SYSTEM ARC LABEL
A600000	INSTRUCTIONS WALL ASSEMBLY
A800700	NAMEPLATE OMNIMOUNT SMALL

ARC 3

DESCRIPTION
HEX WRNCH 3/32 LONG ARM
HEX WRNCH 5/32 X 4 3/8LONG ARM
SCRW ALNBTNCP 1/4-20 X 3/4 BLK
SCRW ALNBTNCP 1/4-20 X 1 BLK
CORNER COVER LARGE OUTSIDE BRZ
FRAMING SYSTEM ARC LABEL
INSTRUCTIONS WALL ASSEMBLY
NAMEPLATE OMNIMOUNT SMALL

SUB ASSEMBLY PART NUMBERS

TENSIONING SYSTEMS	TENSIONING CABLES		
ARC 1 A800401	ARC 1 A800065		
ARC 2 A800401	ARC 2 A800066		
ARC 3 A800403	ARC 3 A800066		
ARC PD A800600	ARC PD A800066		
CLAMP / JAW ASSEMBLY	FIXED MOUNT		
ARC 1 A700000	ARC 1 A700041		
ARC 2 A100000	ARC 2 A100041		
ARC 3 A300000	ARC 3 A300041		
ARC PD A100000	ARC PD A100041		
OUTER CORNER COVER	INNER CORNER ASSEMBLY		
ARC 1 A700061	ARC 1 A300065		
ARC 2 A700061	ARC 2 A300065		
ARC 3 A300061	ARC 3 A300066		
ARC PD A700061	ARC PD A300065		
WALL BRACKET ASSEMBLY	CEILING BRACKET ASSEMBLY		
ARC 1 A500100	ARC 1 A500200		
ARC 2 A500101	ARC 2 A500201		
ARC 3 A500102	ARC 3 A500202		
ARC PD A500101	ARC PD A500201		
PIPE ADAPTER	THREADED ADAPTER		
ARC 1 A200101	ARC 1 A200111		
ARC 2 A200102	ARC 2 A200112		
ARC 3 A200103	ARC 3 A200113		
ARC PD A200102	ARC PD A200112		

ARC SUSP. ARM SWIVEL

ARC 1 A500010 ARC 2 A500011 ARC 3 A500012 ARC PD A500011

OmniMount Systems, Inc. The Pointe at South Mountain 8201 South 48th Street Phoenix, Arizona 85044-5355



ARC INQUIRY FAX FORM

Today's Date: __/_/__

Important! Photocopy this form if mount is for more than one TV monitor

Customer profile: Circle One (Profess Describe:	ional, Consumer, Reseller, OEM, Rep. firm
Company name:	
Contact name:	
Address:	
Phone: ()	(ext.)
Fax: ()	
How did you hear about ARC products (Please explain)	? Trade Magazine, Media, Referral, Other
	Check All That Apply
Send literature	Yes No
Follow Up	Yes —— No ——
Will call back with more information	Yes No
Send pricing and availability	Yes —— No ———

Inquiry Form DS#0018 Rev. A 5-99

OmniMount Systems, Inc. The Pointe at South Mountain 8201 South 48th Street Phoenix, Arizona 85044-5355

800-MOUNT-IT! (668-6848) 602-829-8000 fax: 602-756-9000 www.omnimount.com



ARC INQUIRY FA	AX FORM	Л	Toda	ay's Date://_		
TV monitor:	Make					
			Mod	el		
Screen diagonal: (e.g. 19", 27",	35" etc.)					
ASPECT RATIO: (4:3, 16:9, M	ULTI)					
Dimensions:	H x	W x _		_D		
TV monitor weight:LBS.						
Quantity (each)						
Anticipated need date/_	/					
Check All That Apply						
Monitor Type	Consumer _		Professional			
Cabinet structure	Plastic		Metal			
Mounting to	Wall _		Ceiling			
Mounting method	Supported Underneath —		Suspended Overhead			
Acces	sories					
Plumbing pipe adapter (for insta	allation above a	suspend	ed ceiling usi	ng a pipe extension)		
C-clamp adapter kit (Support fre	om lighting grid o	or tubulai	r truss)			
Other? Type of mounting meth	od (explain)					
Frame	Connector					
Clamp & ball assembly		Yes —	No -			
Fixed mount		Yes	No -			
Fixed mount with custom bend	at tube	Yes —	No -			
Tilt angle for custom bend	•					

Inquiry Form DS#0019 Rev. A 5-99

OmniMount Systems, Inc. The Pointe at South Mountain 8201 South 48th Street Phoenix, Arizona 85044-5355

800-MOUNT-IT! (668-6848) 602-829-8000 fax: 602-756-9000 www.omnimount.com