



## Low Voltage Mounting Brackets

Single through 4-gang brackets for installations on existing construction. Designed to install **LOW VOLTAGE Class 2 ONLY**.

**New!**

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	DIM D	DIM E
LV1	58175	10	100	5.460	4.250	2.500	1.690	1/4"-1"
LV2	10952	5	50	5.460	4.250	4.185	1.750	1/4"-1"
LV3	09600	5	50	5.570	4.250	6.000	1.700	1/4"-1"
LV4	09601	5	50	5.570	4.250	7.810	1.700	1/4"-1"

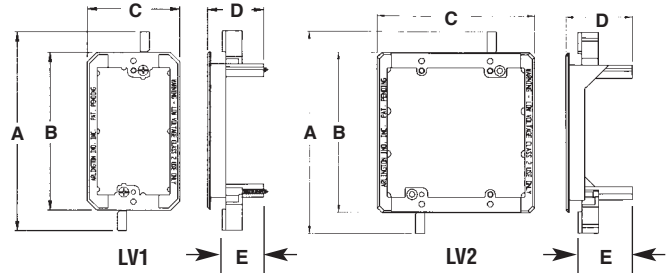
Dim E refers to wall thickness adjustment.  
PATENTED.



E253895 LR49636

### Features and Benefits

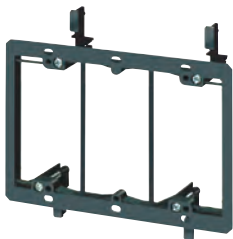
- Non-metallic – better than metal and costs less too!
- For communications, cable TV, computer wiring.
- CAT 5 listed
- Adjusts to fit 1/4" to 1" thick wallboard, paneling, or drywall
- Bracket is its own template for cut out
- Mounting wings hold bracket securely against wall when screws are tightened



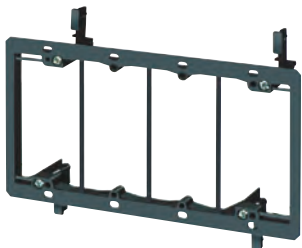
LV1



LV2



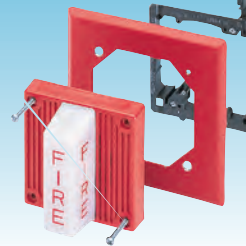
LV3



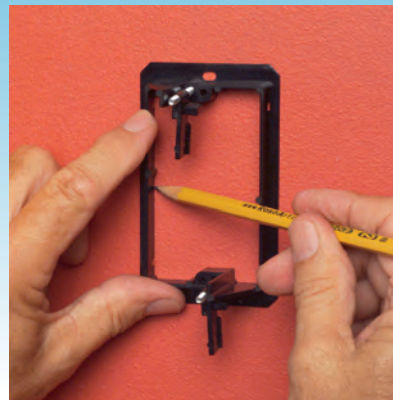
LV4

### For Low Voltage Fire Alarm Installations too!

Arlington's LV2, for existing construction, and LVMB2, for new construction (see pg. L-16), can also be used for the installation of fire alarms.



### Installation Instructions



Locate bracket position. Level. Trace inside of LV1 and cut on the outside of the line.



## Low Voltage Mounting Brackets

**New!**

Single and 2-gang brackets for installations on existing construction. Designed to install **LOW VOLTAGE Class 2 ONLY**.

**Provides fast installation with a hole saw.**

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	DESCRIPTION/INSTALL METHOD	UNIT/STD PKG	DIM A	DIM B	DIM C
LV1RP	58179	Single-Gang/ 3.5" diam. hole saw	25	5.625	3.875	2.053
LV2RP	58183	2-Gang/ 4.5" diam. hole saw	10	5.250	5.375	2.135

PATENTS PENDING.



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**FOR THE FASTEST, EASIEST  
INSTALLATIONS...  
LESS THAN A MINUTE!**

LV1RP

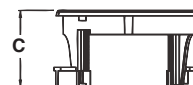
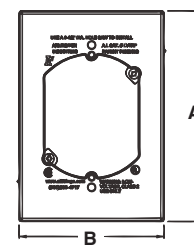


LV2RP



### Features and Benefits

- Easiest and fastest installation of class 2 low voltage wiring devices
- Faster than our **LV1** mounting bracket, **LV1RP** installs in less than a minute with a hole saw!
- Single-gang **LV1RP** installs with a 3.5" hole saw and 2-gang **LV2RP** installs with a 4.5" hole saw
- Paintable front surface (optional)
- Adjusts to fit 1/4" to 1-1/2" wall thicknesses
- Mounting wings hold bracket securely against wall when screws are tightened
- Finishes with any standard, mid-size, or maximum wall plate
- Easy to level – even after it's installed
- Allows for easy access to cables. Reach through the opening to pull cables from behind the wall.



### Installation Instructions

For a video installation demonstration visit our website @ aifittings.com



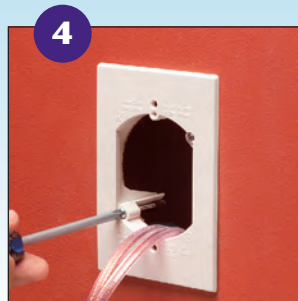
Determine mounting bracket location. Cut opening with a hole saw; 3.5" for single-gang **LV1RP**, 4.5" for the 2-gang **LV2RP**.



Pull cables from behind the wall. (Easy access to cables is another reason to use Arlington's new low voltage mounting brackets!)



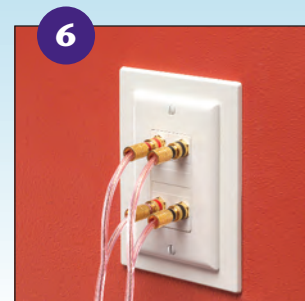
Insert mounting bracket into the opening. Rotate as necessary to level. Shown with single-gang **LV1RP**.



Tighten screws. Mounting wings hold mounting bracket securely against drywall – No wobble once it is installed!



If desired, paint front surface to match wall (photo 5a). Install low voltage device.



Finish with any single-gang wall plate. (Front surface shown unpainted.)



## Round Low Voltage Mounting Bracket

Round style bracket for installations on existing construction. Designed to install **LOW VOLTAGE CLASS 2 ONLY**.



**New!**

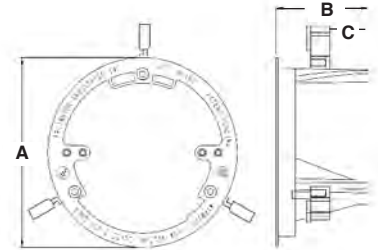
CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	DESCRIPTION	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
LVR1	58185	Round	25	25	4.375	2.125	1/4" - 1-1/2"



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### Features and Benefits

- Non-metallic – better than metal and costs less too
- Adjusts to fit 1/4" to 1-1/2" thick wallboard, paneling, or drywall
- Mounting wings hold bracket securely against wall when screws are tightened
- Thin front lip seats better on drywall – keeps wall plate flush to wall



## Low Profile Low Voltage Mounting Bracket

Single gang for use with 1/4" or 5/8" drywall installed on cast concrete or concrete block walls with furring strips **LOW VOLTAGE Class 2 ONLY**.



**New!**

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	DESCRIPTION	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
LV1LP	58177	Single Gang	10	100	4.260	2.500	1.200
LV2LP	23102	2-Gang	5	50	4.260	4.185	1.200

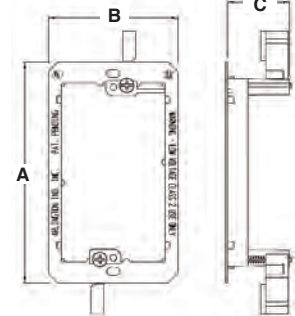
PATENT PENDING.



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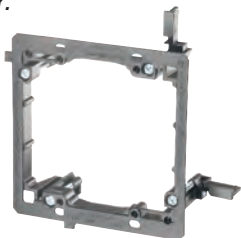
### Features and Benefits

- Non-metallic – better than metal and costs less too
- Bracket is its own template for cut out
- Adjusts to fit 1/4" to 5/8" thick wallboard, paneling, or drywall
- For communications, cable TV, computer wiring
- Mounting wings hold bracket securely against wall when screws are tightened



## Heavy Duty Bracket with Four Mounting Wings

Two-gang Mounting Bracket for installations on existing construction. Designed to install **LOW VOLTAGE Class 2 ONLY**.



**New!**

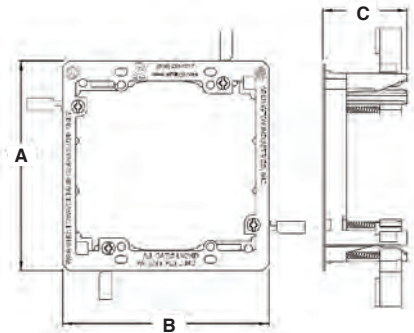
CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	DESCRIPTION	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
LV2HD	20010	2-gang	5	25	4.250	4.185	1.700



E253895 LR49636

### Features and Benefits

- Mounting wings hold bracket securely against wall when screws are tightened
- For communications, cable TV, computer wiring
- Adjusts to fit 1/4" to 1" thick wallboard, paneling, or drywall
- Bracket is its own template for cut out





## Recessed Low Voltage Mounting Brackets

Single through 4-gang brackets for retrofit or new construction. Available in paintable white (trim plate) and black. Designed to install **LOW VOLTAGE Class 2 ONLY**.

**New!**

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	DESCRIPTION	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
LVU1W	00285	Single Gang/White	1	4	6.698	4.200	2.000
LVU1BL	00286	Single Gang/Black	1	4	6.698	4.200	2.000
LVU2W	20011	2-Gang/White	1	4	6.698	6.012	2.048
LVU2BL	20014	2-Gang/Black	1	4	6.698	6.012	2.048
LVU3W	20012	3-Gang/White	1	1	6.818	7.930	2.048
LVU3BL	20015	3-Gang/Black	1	1	6.818	7.930	2.048
LVU4W	20013	4-Gang/White	1	1	6.818	9.742	2.048
LVU4BL	20016	4-Gang/Black	1	1	6.818	9.742	2.048

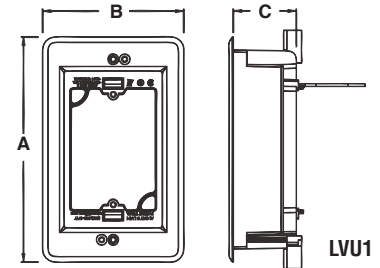
PATENTS PENDING.



LVU1W



LVU1BL



LVU1

### Features and Benefits

- Non-metallic
- Suitable for old or new work
- Quick and easy installation *and* it's recessed so connectors don't extend past the wall surface
- Adjusts to fit 1/4" to 1-1/2" wall thicknesses
- Mounting wings hold bracket securely against wall when screws are tightened
- Recessed bracket includes loops for tie-off; two attachable knockouts; one device plate; one trim plate; and four screws

### Installation Instructions - Existing Wall

For a video installation demonstration visit our website @ aifittings.com

**1**

Determine bracket location. Using bracket without trim plate as a template. Level. Mark. Cut hole.

**2**

Attach trim plate to bracket with supplied screws. Insert bracket assembly into opening.

**3**

Tighten mounting wing screws to hold bracket securely against wall board.

**4**

Finished installation. **LVU1W** shown. Connectors *stay inside* this **recessed** low voltage mounting bracket.

### Installation Instructions - New Work

**1**

**Option:** Insert knockouts in openings (back) if installing conduit. Knockouts fit 3/4" (as shipped) and 1" (break out center).

**2**

Note positioning tabs and loops for tying off cable.

**3**

Mount bracket to stud.

**Option:** Attach 3/4" or 1" conduit as desired (3/4" shown).





## Nail or Screw On Low Voltage Mounting Brackets for New Construction

**New!**

Single through 4-gang brackets  
for the installation of *LOW*  
*VOLTAGE Class 2 ONLY.*

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
LVN1	00261	50	50	2.810	4.170	1.500
LVN2	00275	25	25	5.492	4.170	1.500
LVN3	00277	10	10	7.804	4.170	1.500
LVN4	00278	10	10	9.615	4.170	1.500
LVS1	00262	50	50	2.810	4.170	1.500
LVS2	00280	25	25	5.492	4.170	1.500
LVS3	00282	10	10	7.804	4.170	1.500
LVS4	00283	10	10	9.615	4.170	1.500

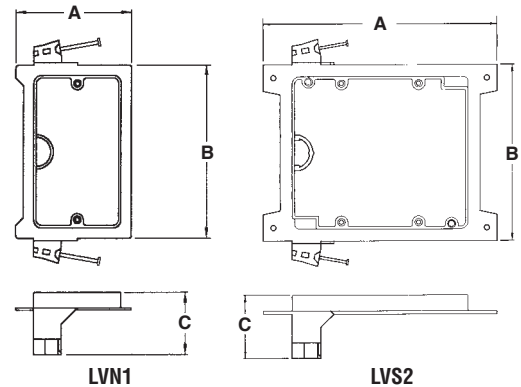
PATENTED. ADDITIONAL  
PATENTS PENDING.



E253895 LR49636

### Features and Benefits

- Non-metallic
- Built-in loop to tie off cable
- Eliminates pushback
- Comes complete with nails  
*parked in place* ready to install!
- Installs in 25% less time than  
steel or plastic mud rings
- Nail-on ("N" styles) for  
wood studs
- Screw-on ("S" styles) for  
metal studs



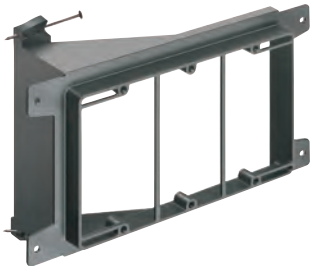
**LOWER COST THAN  
STEEL MUD RINGS**



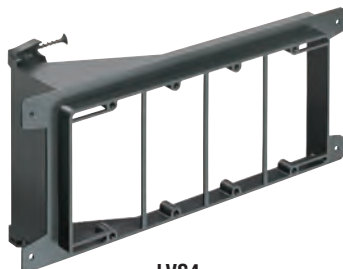
LVS1



LVN2



LVN3



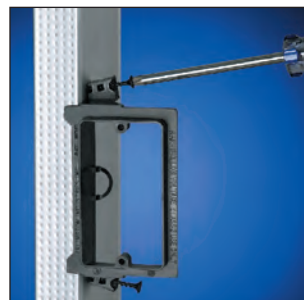
LVS4



LVN1



LVN2



LVS1



LVS2

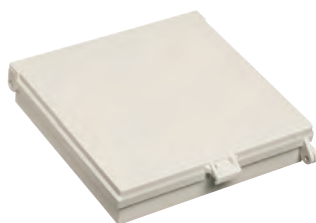


## Weatherproof, Non-Metallic Keypad Enclosures

Keypad cover protects against moisture and weather. Accommodates single or double-gang boxes and most keypad styles. Heavy-duty, white enclosure with paintable white or clear plastic cover.



DBK88C



DBK88W

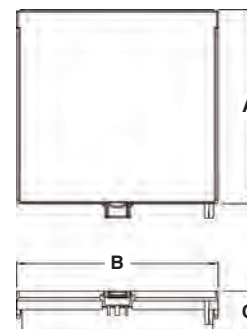
**New!**

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	DESCRIPTION/COVER COLOR	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
DBK88C	77662	Clear	1	5	8.140	8.480	1.810
DBK88W	77663	White, Paintable	1	5	8.140	8.480	1.810

PATENT PENDING.

### Features and Benefits

- Provides keypad protection (weatherproof with closed cover/vertical mounting)
- Versatile mounting, our keypad enclosure mounts horizontally or vertically
- Suitable for indoor or outdoor use
- Can be mounted, with or without a box, on flat surfaces for low voltage keypads
- Includes gasket
- Universal hole pattern accommodates most keypads and single, 2-gang, or 4x4 boxes!
- Lockable cover



### DBK88C - Weatherproof keypad enclosure!



(keypad not included)

## Non-Metallic Wire Bushings for Class 2 Wire

For installation of low voltage wire through wall finish. Covers cut edges of opening. Paintable. Designed to install **LOW VOLTAGE Class 2 ONLY**.



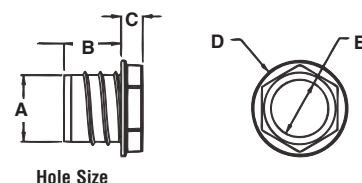
**New!**

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	DIM D	DIM E
WB500	52950	100	100	.500	.750	.281	.875	.400
WB875	52951	100	100	.875	.750	.281	1.250	.750
WB112	52952	50	50	1.125	.750	.281	1.500	1.000
WB200	52953	50	50	2.000	.750	.281	2.500	1.875

PATENT PENDING.

### Features and Benefits

- Provides a great-looking job and easy, smooth insertion of cable through wall
- Quick installation with a drill bit or a hole saw
- Easy entry and exit of low voltage cable or speaker wire through wall
- The attractive way to finish cut edges





## Recessed TV BOX™ New! for Power and Low Voltage

Non-metallic and metallic, combination power and low voltage box. For power and phone/cable/speaker/surround sound installations.

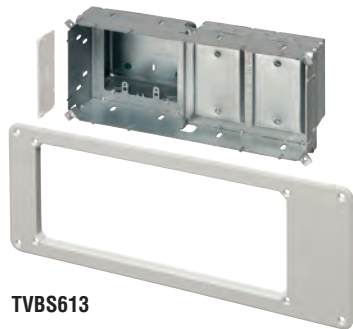


TVB613

**Note:** Receptacle and cover plates are not included.



TVB613C



TVBS613

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	Description	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
TVB613*	09630	4-gang w/ white trim plate	1	1	7.000	17.000	3.880
TVB613BL*	09634	4-gang w/ black trim plate	1	1	7.000	17.000	3.880
TVBS613	09633	4-gang steel w/ white trim plate	1	1	7.000	17.000	3.880
TVBS613BL	09660	4-gang steel w/ black trim plate	1	1	7.000	17.000	3.880
TVB613C	09631	white cover	1	1	7.000	17.000	.127

\*Add suffix "GC" to Catalog # when ordering in Canada, for example TVB613GC.

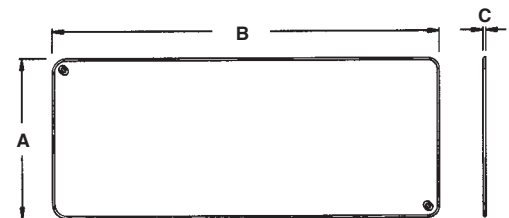
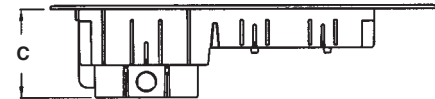
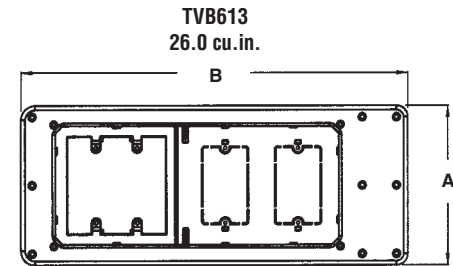
PATENTED. ADDITIONAL PATENTS PENDING.



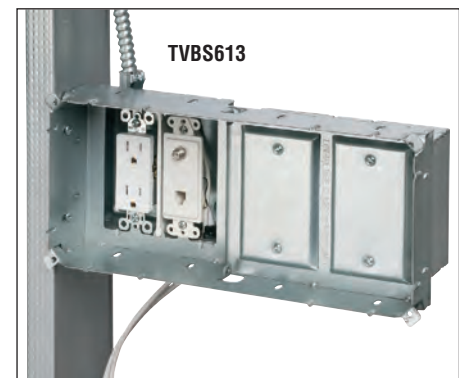
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### Features and Benefits

- Use metallic boxes where metal raceways are required
- Perfect for flat screen plasma/LCD televisions
- For new or existing construction
- Recessed, so plugs do not protrude from wall
- Trim ring covers cut edge of drywall
- Trim ring (TVB613) and cover (TVB613C) are textured/paintable
- (2) low voltage mounts are built-in
- Low voltage separator provided for built-in 2-gang device box so power and low voltage can be combined



TVB613C





## Multiple Gang Recessed TV BOX™ **New!** for Power and Low Voltage

For new or existing construction. Non-metallic, recessed combo boxes for power *and* low voltage for class 2 wiring of satellite or cable TV, speakers, etc.



TVBU507



TVBU507BL

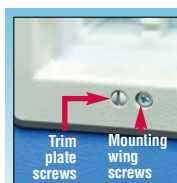


Photo B - Screws

### Features and Benefits

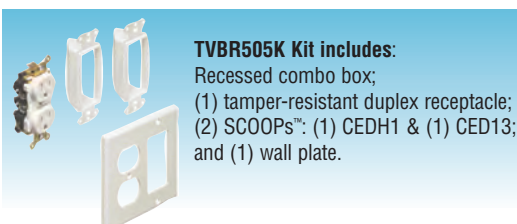
- Recessed combo box allows you to mount LCD/plasma TVs and other system components flush against the wall
- For new work...Use supplied screws to install on stud. For convenience, box positioning tabs are set for 1/2" or 5/8" drywall
- Trim plate is textured/paintable and covers edges of cut wall surface
- Mounting wings hold bracket securely against wall when screws are tightened
- For walls up to 1-1/2" thick
- Use with Arlington's SCOOP™ series entrance hoods and plates (see pages L-9 to L-11)

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	DESCRIPTION	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
TVBU505*	09680	2-Gang, White, (1) Power / (1) LV	1	4	6.942	6.254	3.750
TVBU505BL*	09681	2-Gang, Black, (1) Power/ (1) LV	1	4	6.942	6.254	3.750
TVBR505K*	09682	Kit, 2-Gang, White, (1) Power/ (1) LV	1	4	6.942	6.254	3.750
TVBU507	09661	3-Gang, White, (1) Power/ (2) LV	1	4	7.930	6.818	3.875
TVBU507BL	09662	3-Gang, Black, (1) Power/ (2) LV	1	4	7.930	6.818	3.875

Add suffix "GC" to Catalog # when ordering in Canada, for example TVBU505GC.

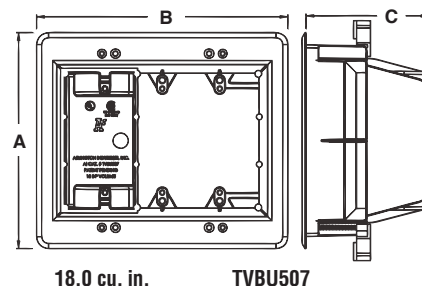
\*Optional box covers available on page N-12.

PATENTED. ADDITIONAL PATENTS PENDING.



#### TVBR505K Kit includes:

Recessed combo box;  
(1) tamper-resistant duplex receptacle;  
(2) SCOOPs™: (1) CEDH1 & (1) CED13;  
and (1) wall plate.



### Includes...

Recessed combo box; (1) trim plate; (1) decorator style cover plate; and installation screws.

### Installation Instructions - New Work (TVBU507 shown)

For a video installation demonstration visit our website @ aifittings.com



Attach box to stud. Use tabs for proper positioning of box depth. See 2.



Positioning tabs are set for 1/2" or 5/8" drywall.



Attach paintable trim plate with screws provided. See Photo B.



Tighten mounting wing screws to pull the box securely against the wall board. See Photo B.

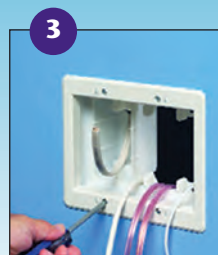
### Retrofit Work (TVBU507 shown)



Using box, without trim plate as a template, mark location. Cut hole.



Attach trim plate to box. See Photo B. Pull wire/cables. Install box assembly in opening.



Tighten mounting wing screws to pull the box securely against the wall board. See Photo B.



TVBU505 with power in one side; low voltage in the other. CED13 (page L-11) used to secure wall plate to box.





## THE SCOOP™ Reversible, Non-Metallic Cable Entrance Plates for Existing Cable

Protects cable and provides installation versatility.  
Non-rusting, paintable plastic.  
Designed to install **LOW VOLTAGE Class 2 ONLY**.

**New!**

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	DESCRIPTION/ PLATE COLOR	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
CE1	10460	Single-Gang/White	25	25	2.853	4.620	1.513
CE1BL	10470	Single-Gang/Black	25	25	2.853	4.620	1.513
CE2	10461	2-Gang/White	25	25	4.562	4.620	1.759
CE2BL	10471	2-Gang/Black	25	25	4.562	4.620	1.759
CEH1	10480	HORZ SCOOP PLT/WHT	25	25	4.620	2.853	1.500
CEH1BL	10481	HORZ SCOOP PLT/BLK	25	25	4.620	2.853	1.500

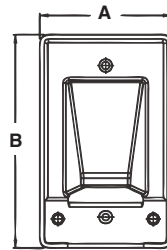
Includes screws that match plate color.

PATENT PENDING.

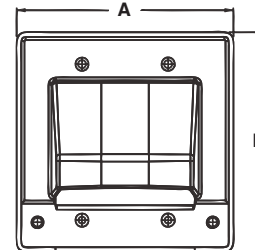
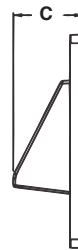


CE2

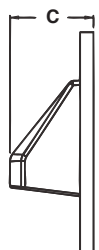
CE1



CE1



CE2



CEH1

### Features and Benefits

- Reversible for installation versatility – Use it facing **IN** or **OUT**!
- Offers both cable protection and good looks
- Best way to cover existing cable

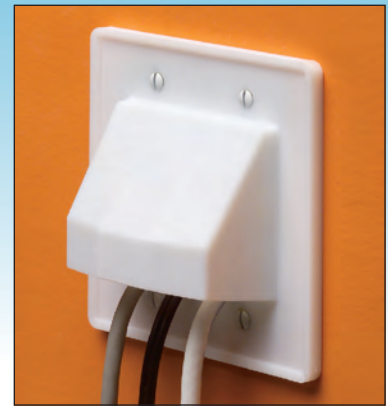
### Easy to Install!



For a video installation demonstration visit our website @ [aifittings.com](http://aifittings.com)



**CE2 with SCOOP facing IN**



**CE2 with SCOOP facing OUT**

Each of our SCOOPs mounts directly to the wall with drywall screws.

For added support, mount to one of Arlington's low voltage mounting brackets; LV1 to LV4.



\*Note: LV1 through LV4 are available on L-1



## THE SCOOP™ Reversible, Non-Metallic Cable Entrance Plates for Existing Cable

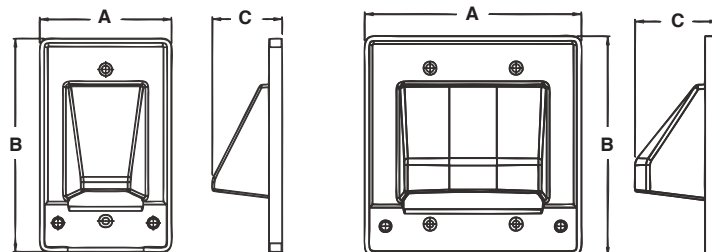
Protects cable and provides installation versatility. Removable lower plate for easier access to cables that are already run. Non-rusting, paintable plastic. Designed to install *LOW VOLTAGE Class 2 ONLY*.

**New!**

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	DESCRIPTION/ PLATE COLOR	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
CER1	10473	Single-Gang/White	25	25	2.853	4.620	1.513
CER1BL	10475	Single-Gang/Black	25	25	2.853	4.620	1.513
CER2	10474	2-Gang/White	25	25	4.562	4.625	1.759
CER2BL	10476	2-Gang/Black	25	25	4.562	4.625	1.759

Includes screws that match plate color.

PATENT PENDING.



CER1

CER2



CER1

CER1BL



CER2

### Easy to Install!



**CER2 with Scoop facing OUT & lower plate removed.**



**CER2 with Scoop facing OUT. Lower plate secured.**

### Features and Benefits

- Reversible for installation versatility – Use it facing **IN** or **OUT**!
- Offers both cable protection and good looks
- Best way to cover existing cable
- Lower plate is removable for easier and quicker access to cables that are already run

Each of our SCOOPS mounts directly to the wall with drywall screws.

For added support, mount to one of Arlington's low voltage mounting brackets; LV1 to LV4.

**\*Note: LV1 through LV4 are available on L-1**



## THE SCOOP™ Reversible, Non-Metallic Cable Entrance Plates for Existing Cable

Cable entrance hood for use with decorator style wall plates. Protects cable and provides installation versatility. Designed to install **LOW VOLTAGE Class 2 ONLY**.



CED1

CED1BL



CEDH1



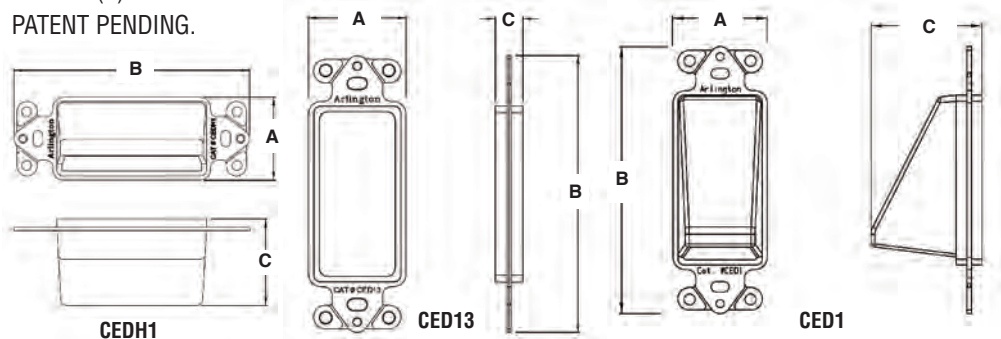
CED13

**New!**

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	DESCRIPTION/ PLATE COLOR	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
CED1	10465	Single-Gang/White	25	25	1.450	4.112	1.708
CED1BL	10472	Single-Gang/Black	25	25	1.450	4.112	1.708
CED13	13000	Single-Gang/White	25	25	1.450	4.112	.410
CED13BL	13005	Single-Gang/Black	25	25	1.450	4.112	.410
CEDH1	10478	Single-Gang, Horiz./White	25	25	1.450	4.112	1.510
CEDH1BL	10479	Single-Gang, Horiz./Black	25	25	1.450	4.112	1.510

Includes (2) #6 screws.

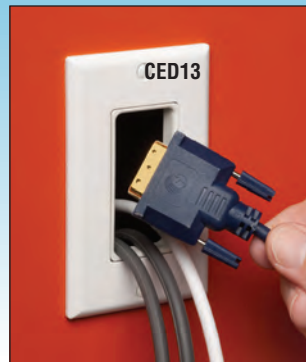
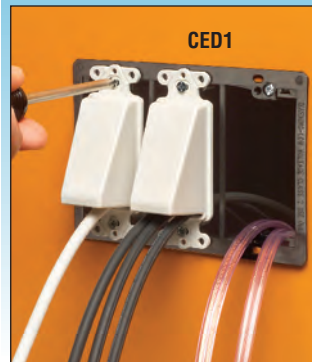
PATENT PENDING.



### Easy to Install!

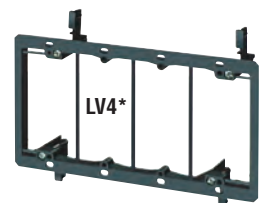
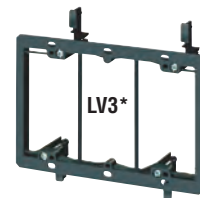


For a video installation demonstration visit our website @ aifittings.com



### Installation Instructions

Use one or more of Arlington's low voltage mounting brackets (LV1 - LV4 not supplied) to install **CED** Series.



\*Note: LV1 through LV4 are available on L-1

### Features and Benefits

- Reversible for installation versatility – Use it facing **IN** or **OUT**!
- Protects low voltage cable against damage
- Best way to run cable where you need it
- CED13 provides widest opening for cables with large connectors



## Power and Low Voltage Box for New Construction

Non-metallic, combination power and low voltage box. For power, phone/cable, and fiber optic installations.



Power Low Voltage

**COMPETITIVELY PRICED!**

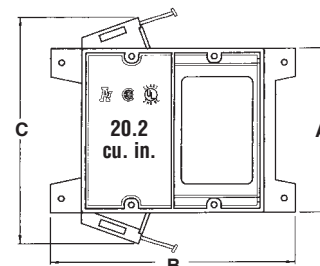
CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
LVD2	10957	25	25	3.625	5.360	5.000

See page L-4 for Arlington's **Power & Cable/Phone Duplex Covers**.  
PATENT PENDING.



### Features and Benefits

- Neatly installs power and phone/cable outlets together, in one location
- Saves time and money
- For wood stud installation, LVD2 features parked in place nails ready for use
- For metal stud installation, LVD2 features screw holes on either side of the front flange (screws not included)
- Protects cable from damage
- For raceway, the low voltage side provides a combo 1/2" and 3/4" KO
- Two hour fire rating



### For New Construction



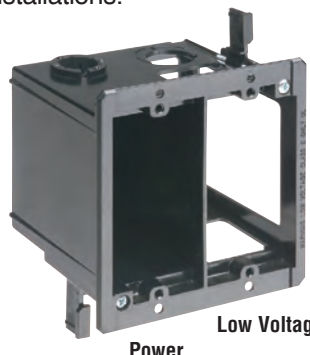
**Simple,  
Nail On  
Installation...**



**or Screw  
onto Metal  
Stud!**

## Power and Low Voltage Box for Existing Construction

Non-metallic, combination power and low voltage box. For power, phone/cable, and fiber optic installations.



Power Low Voltage

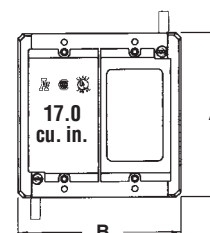
CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	UNIT PKG	STD PKG	DIM A	DIM B
LVDR2	01000	25	25	4.250	4.185

See page L-4 for Arlington's **Power & Cable/Phone Duplex Covers**.  
PATENT PENDING.



### Features and Benefits

- Neatly installs power and phone/cable outlets together, in one location
- Saves time and money...competitively priced!
- Fast and easy installation...bracket is its own template for cut out
- Adjusts to fit 1/4" to 1-1/2" thick wallboard, paneling, or drywall
- For raceway, the low voltage side provides a combo 1/2" and 3/4" KO
- Protects cable from damage
- Mounting wings hold bracket securely against wall when screws are tightened
- Includes installed NM connector on power side
- Two hour fire rating







## CAM-LIGHT™ BOX New! for Suspended Ceilings

Offers a great way to install fixtures and smoke detectors (and more) on a suspended ceiling, drywall ceiling or wall.

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	DESCRIPTION/ CUBIC INCH	UNIT PKG	STD PKG	DIM A	DIM B	DIM C
FL430*	09740	Non-Metallic / 27.0	1	10	7.380	3.085	1.331
FL430S	09741	Steel / 17.0	1	10	7.345	2.375	1.688

\*Add suffix "GC" to Catalog # when ordering in Canada, for example FL430GC.  
Box includes 12' of drop wire, and box. Non-metallic box also includes (2) NM94 cable connectors.

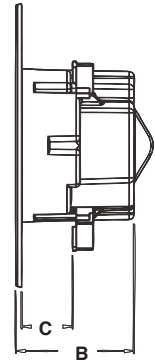
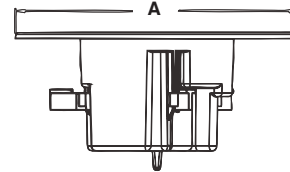
PATENT PENDING.



FL430



FL430S



### Features and Benefits

- Designed to install fixtures and more to a suspended ceiling panel – fast with a 4" hole saw
- Rated up to 50 lbs on a suspended ceiling (or drywall ceiling) in combination with the drop wire for support
- Rated up to 10 lbs on a drywall ceiling without drop wire (not for fixtures)
- Rated up to 7 lbs on walls
- Drop wire provides overhead support.
- Mounting wings hold bracket securely against wall when screws are tightened
- Box may be turned to any angle for proper inline positioning of exit signs and direct lighting
- White, non-metallic, paintable flange
- Steel version for use where metal raceways are required
- Steel version installs with 4-1/2" hole saw
- Boxes have 1/2" and 3/4" knockouts
- To install a security camera on this box check out our CAM-KIT™ camera mounting kit (SC5) on page L-15

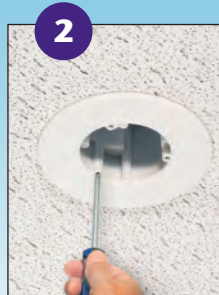
### Installation Instructions - FL430 for Fixtures



For a video installation demonstration visit our website @ aifittings.com



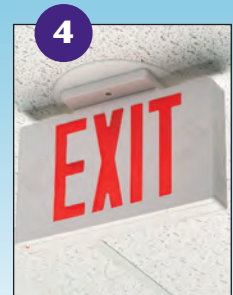
1 Cut hole in a ceiling grid with 4" hole saw. 4-1/2" for steel.



2 Install CAM-LIGHT™ box. Rotate to desired position. Tighten mounting wing screws.



3 Add drop wire to loop. Attach to framing member above.



**To Complete:** Using the appropriate KO (1/2" or 3/4") install NM94 cable connector (supplied) and pull cable. Install fixture per manufacturer's instructions.



## CAM-BOX™ KIT for Installations of a Security Camera

**New!**

For installation of most security cameras on suspended ceilings, drywall ceiling, exterior soffits, or wall.



FLC430

### Features and Benefits

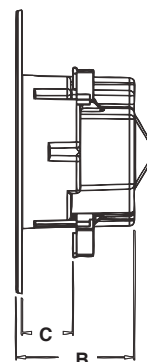
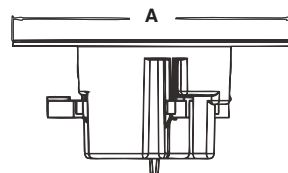
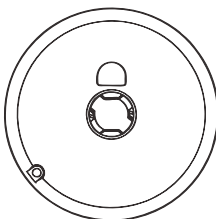
- Designed to install security cameras to a suspended ceiling panel – fast with a 4" hole saw
- Rated up to 50 lbs on a suspended ceiling (or drywall ceiling) in combination with the drop wire for support
- Rated up to 10 lbs on a drywall ceiling without drop wire
- Rated up to 7 lbs on walls
- For security cameras, it fits any hole pattern because you drill the holes in the appropriate location in the flange, cameras with mounting holes set wider than 4.5" apart install directly to the box flange
- Mounting wings hold bracket securely against wall when screws are tightened
- White, non-metallic, paintable flange
- Steel version for use where metal raceways are required
- Steel version installs with 4-1/2" hole saw
- 1/2" and 3/4" knockouts
- Box rotates in either direction for proper camera position

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	DESCRIPTION/ CUBIC INCH	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	DIM D	DIM E
FLC430*	09742	Non-Metallic / 27.0	1	10	7.380	3.085	1.331	5.564	.703
FLC430S	09743	Steel / 17.0	1	10	7.345	2.375	1.688	5.564	.703

\*Add suffix "GC" to Catalog # when ordering in Canada, for example FLC430GC.

Kit includes 12' of drop wire, box, bracket, mounting plate, and installation screws. Non-metallic box also includes (2) NM94 cable connectors.

PATENT PENDING.



### Installation Instructions - FLC430 for Security Cameras



For a video installation demonstration visit our website @ aifittings.com



1 Cut hole in a ceiling grid with 4" hole saw. 4-1/2" for steel.



2 Install CAM-BOX™ kit. Rotate to desired position. Tighten mounting wing screws.



3 Add drop wire to loop. Attach to framing member above.



4 Add bracket to the box using screws provided.



5 Attach camera to mounting plate (screws provided). Box fits any camera hole pattern because YOU drill the holes in the appropriate location in the flange.



6 With camera mounted, install the mounting plate to the box by placing it on the bracket and turning clockwise to lock. Install set screw.



Finished installation.

For camera installations on existing boxes, check out our CAM-KIT™ camera mounting kit on page L-15



## CAM-KIT™

Security camera mounting kit. Universal bracket mounts to 3-1/2" and 4" round or octagon boxes and single-gang device boxes. Also fits FL430 CAM-LIGHT™ BOX.

**New!**

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	DIM D	DIM E	DIM F
SC5	18058	1	20	4.875	5.564	.703	5.375	.750	.718

Includes 5" plastic mounting plate, camera mounting bracket and mounting screws.

PATENTS PENDING.



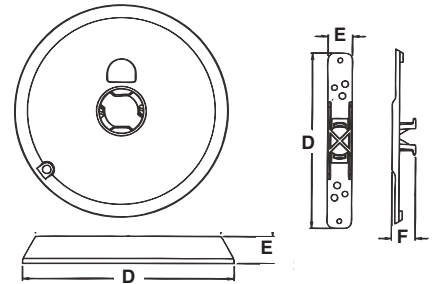
E253895 LR49636

### Features and Benefits

- Fits any camera hole pattern.
- Low cost.
- Installs in less than two minutes.
- Installs cameras with a base diameter up to 4-1/2"



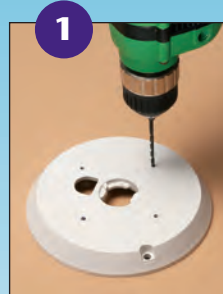
SC5



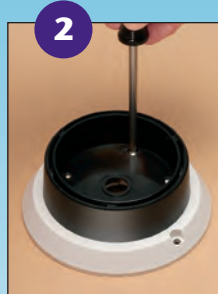
### Installation Instructions - SC5 for Security Cameras



For a video installation demonstration visit our website @ aifittings.com



1 Use your camera base as a template and drill holes.



2 Attach camera to mounting plate (screws provided).



3 Mount the bracket to the existing box using screws provided.



4 With camera mounted, install the mounting plate to the box by placing it on the bracket and turning clockwise to lock. Install set screw.

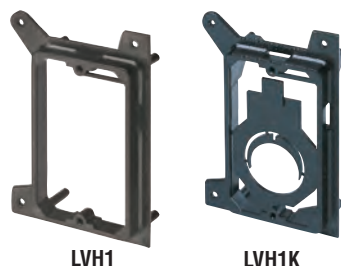


Finished installation.



## Low Voltage Mounting Brackets for New Construction

Designed to install *LOW VOLTAGE Class 2 ONLY*. Mounts vertical or horizontal on wood or metal studs.



LVH1

LVH1K

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	DIM D
LVH1	10979	50	50	4.552	3.187	2.000	1.205
LVH1K	10984	50	50	4.552	3.187	2.000	1.205

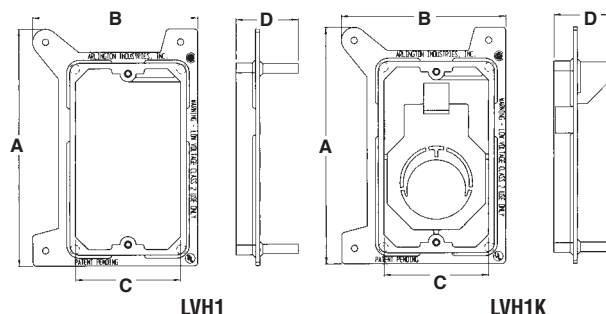
PATENTED. ADDITIONAL PATENTS PENDING.



E253895 LR49636

### Features and Benefits

- Non-metallic
- Sturdy tabs provide extra-secure vertical or horizontal mounting of class 2, low voltage wiring.
- Convenient wire tie-off through slot at top
- Versatile LVH1K permits the use of 3/4" EMT or a 1" fitting.
- Costs 20% less than metal extension rings!



LVH1

LVH1K

## Low Voltage Mounting Brackets for New Construction

Designed to install *LOW VOLTAGE Class 2 ONLY*.



LVMB1

LVMB2

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	DIM D
LVMB1	14364	10	100	4.158	3.147	1.970	.375
LVMB2	14365	5	50	4.158	4.842	1.970	.375

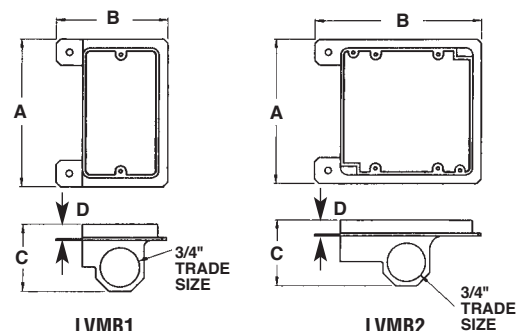
PATENTED.



E253895 LR49636

### Features and Benefits

- Non-metallic
- For communications, cable TV, computer wiring
- Cat 5 listed
- Permits the use of 3/4" EMT
- Works with 1/2" or 5/8" drywall
- Available in single or double-gang models



LVMB1

LVMB2







## THE LOOP™

Hanger for communications cable support. For CAT 5, 6, 7 cable and fiber optic cable.



TL20



TL25



TL50

**TL50 holds up to a 5" diameter bundle of CAT 5 or fiber optic cable!**

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	LOOP SIZE	# CAT 5 CABLES	UNIT PKG	STD PKG	DIM A	DIM B	LOAD RATING
TL20	38084	2"	60	100	100	11.375	.652	25
TL25	38085	2-1/2"	100	50	50	12.250	1.500	25
TL50	38086	5"	300	25	25	22.500	5.000	75
TL20P*	38087	2"	60	100	100	11.375	.652	25
TL25P*	38088	2-1/2"	100	50	50	12.250	1.500	25
TL50P*	38089	5"	300	25	25	22.500	5.000	75

\*"P" indicates UV Rated.

PATENTED.

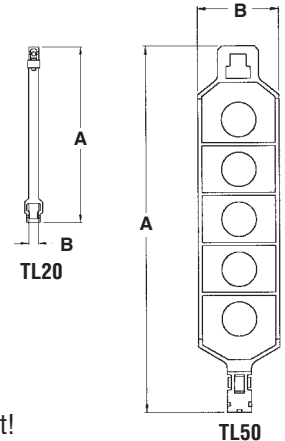


E161207 LR49636

**See Section M for Beam Clamps**

### Features and Benefits

- Easy to use...cheaper than trays!
- Flexible and non-metallic
- Holds 2" to 5" diameter bundle of CAT 5 or fiber optic cable — without damaging the cable.
- Available with or without UV rating
- Versatile mounting — rotates to any angle!
- TL25 holds the same amount of cable as a J-hook, at half the cost!



The **LOOP**™

Listed for use in environmental air handling spaces per 2008 NEC code requirements 300-22(c).

**1**

**2**

**Single Hanger**

1. Single LOOP mounted parallel to beam.
2. Single LOOP mounted perpendicular to beam.

(TL50 shown)

**3**

**4**

**Multiple Hangers**

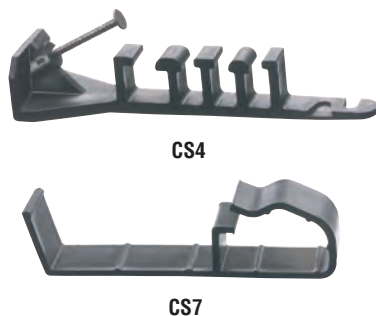
3. Stacked — perpendicular mounting
4. Stacked — parallel mounting

(TL50 shown)



## Cable Standoffs

Positions non-metallic sheathed cable, phone/data cable, and coaxial cable. Installs with a screw or nail. Nail included with CS4.



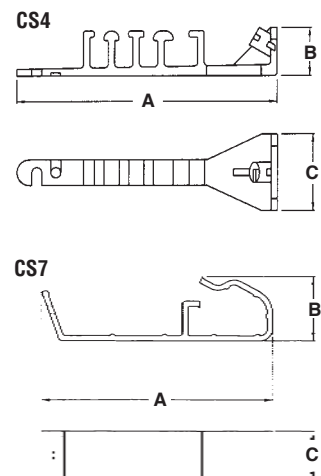
CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	STD PKG	DIM A	DIM B	DIM C
CS4	50174	100	4.100	.750	1.200
CS7	71007	100	3.490	.880	.740

**Note:** For position only.



### Features and Benefits

- Positions cables at a safe distance from nailing surface
- CS4 provides a neat, organized cable installation and prevents tangles
- CS7 positions cable 2" from a furring strip or 2x4 stud
- CS7 features positive lock to keep cables in place
- Positions both flat and round NM cables
- Complies with 2005 NEC Article 300-4d



### CS4 Holds...

- One 14/3 to one 10/3
- Three 14/2 W/G to three 10/3

### CS7 Holds...

- Up to five runs of 12/2 non-metallic sheathed cable.
- Up to eight runs of Cat 5 cable.
- Up to four runs of Cat 6 cable.
- Up to five runs of coaxial cable.

## "D" Rings

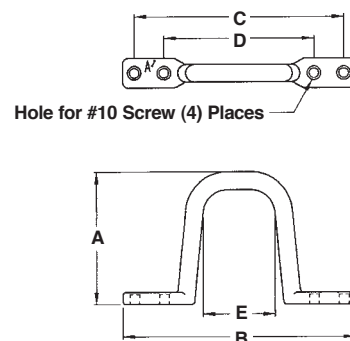
Non-conductive. Smooth bearing surfaces for easy wire management.



CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	WIRING SPACE	STD PKG	DIM A	DIM B	DIM C	DIM D	DIM E
D22	40022	2.25 x 2	100	2.756	4.867	4.381	3.137	1.498
D33	40033	3.25 x 3.25	100	3.768	6.117	5.631	4.387	2.553
D35	40035	3.25 x 5	100	3.730	8.268	7.782	6.538	4.711

### Features and Benefits

- Designed with two mounting holes per side for several mounting methods
- Will not damage conductor insulation





## Insulating Bushings

Press fit. Holds firmly in place when pulling cables.



EMT50



RGD50

### For use with EMT.

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	UNIT PKG	STD PKG	DIM A	DIM B
EMT50	12200	1/2	100	1000	.531	.840
EMT75	12205	3/4	100	1000	.531	1.056
EMT100	12220	1	100	100	.625	1.280
EMT125	12225	1-1/4	100	100	.625	1.660
EMT150	12230	1-1/2	100	100	.625	1.915
EMT200	12235	2	50	50	.625	2.377
EMT250*	12240	2-1/2	25	25	1.225	3.062
EMT300*	12245	3	25	25	1.225	3.690
EMT350*	12250	3-1/2	25	25	1.231	4.187
EMT400*	12255	4	25	25	1.233	4.815

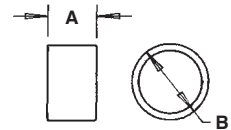
\*Can also be used with Rigid.

### For use with Rigid.

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	TRADE SIZE	UNIT PKG	STD PKG	DIM A	DIM B
RGD50	51930	1/2	100	1000	.531	.989
RGD75	51932	3/4	100	1000	.531	1.185
RGD100	51933	1	100	100	.625	1.542
RGD125	51934	1-1/4	100	100	.625	1.891
RGD150	51935	1-1/2	100	100	.625	2.062
RGD200	51936	2	50	50	.625	2.655



E105706 LR49636

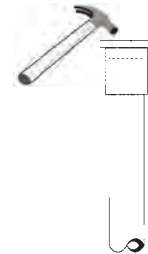
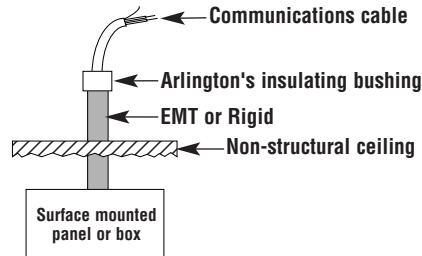


Meets 2008 NEC code requirements for 300-15(c) protection. Listed for use in environmental air handling spaces per 2008 NEC code requirements 300-22(c).

Arlington's Insulating Bushings protect cables from abrasion by the conduit. Examples: Power, Cable TV, computer datalines, telephone/modem, audio/video cables, alarm systems, security systems. Conduit is often used to protect cables where damage could occur in a house or building.



Example: Telephone cable protected by EMT insulating bushing.



Place board over bushing and tap onto EMT or Rigid with hammer.



## Non-Metallic Bushings for Metal Studs

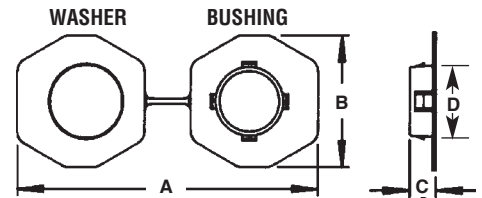


**FITS A  
STANDARD 1"  
KNOCKOUT**

CATALOG NUMBER	UPC/DCI/NAED MFG #01 8997	STUD SIZE	STD PKG	DIM A	DIM B	DIM C	DIM D
SB13	40115	2 x 4	500	5.670	2.500	.505	1.300
SB130	40130	2 x 4	100	5.670	2.500	.505	1.300

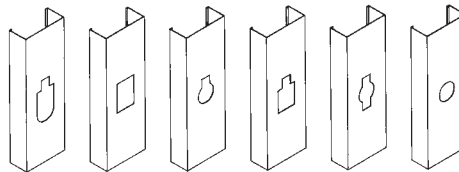
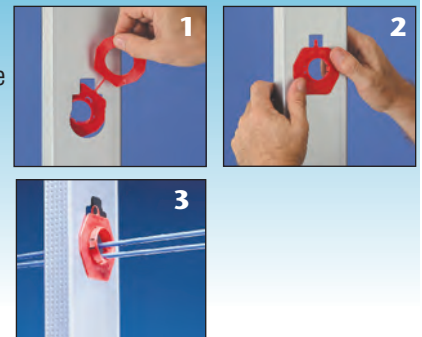
These bushings fit existing irregular shaped holes in metal studs, alleviating the need to punch holes in metal studs, weakening the structural member. Use these bushings to comply with paragraph 300-4(b)(1) of the 2008 NEC code which states that: "In both exposed and concealed locations where nonmetallic-sheathed cables pass through either factory or field punched, cut, or drilled slots or holes in metal members, the cable shall be protected by bushings or grommets covering all metal edges and securely fastened in the opening prior to installation of the cable."

PATENTED.



### Installation Instructions

To install these bushings in an irregular shaped hole, pass one end of the joined connector through the hole in the stud. Snap the bushing and the washer ends together. There's no need to separate the two halves. If a punched hole is required, the SB13 can be installed in a standard 1" trade size, round punched hole (1-3/8" diameter). Snap the bushing end into the hole.



Common hole configurations in metal studs.

