Low Voltage Mounting Brackets

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

<table>
<thead>
<tr>
<th>CATALOG NUMBER</th>
<th>UPC/DCI/NAED MFG #01 8997</th>
<th>UNIT PKG</th>
<th>STD PNG</th>
<th>DIM A</th>
<th>DIM B</th>
<th>DIM C</th>
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<tbody>
<tr>
<td>LV1</td>
<td>58175</td>
<td>10</td>
<td>100</td>
<td>5.460</td>
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<td>1/4'-1&quot;</td>
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<tr>
<td>LV2</td>
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<td>1/4'-1&quot;</td>
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<tr>
<td>LV3</td>
<td>09600</td>
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<td>50</td>
<td>5.570</td>
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<td>6.000</td>
<td>1.700</td>
<td>1/4'-1&quot;</td>
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<tr>
<td>LV4</td>
<td>09601</td>
<td>5</td>
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<td>7.810</td>
<td>1.700</td>
<td>1/4'-1&quot;</td>
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</tbody>
</table>

Dim E refers to wall thickness adjustment.

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

PATENTED.

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!

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

1. Determine mounting bracket location. Cut opening with a hole saw; 3.5” for single-gang LV1RP, 4.5” for the 2-gang LV2RP.
2. Pull cables from behind the wall. (Easy access to cables is another reason to use Arlington’s new low voltage mounting brackets!)
3. Insert mounting bracket into the opening. Rotate as necessary to level. Shown with single-gang LV1RP.

4. Tighten screws. Mounting wings hold mounting bracket securely against drywall – No wobble once it is installed!
5. If desired, paint front surface to match wall (photo 5a). Install low voltage device.
6. Finish with any single-gang wall plate. (Front surface shown unpainted.)

For the fastest, easiest installations... less than a minute!
Round Low Voltage Mounting Bracket

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

```
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<tr>
<th>CATALOG NUMBER</th>
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<th>UNIT PKG</th>
<th>STD PKG</th>
<th>DIM A</th>
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<tr>
<td>LVR1</td>
<td>58185</td>
<td>Round</td>
<td>25</td>
<td>25</td>
<td>4.375</td>
<td>2.125</td>
<td>1/4&quot; - 1-1/2&quot;</td>
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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.

```
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<tr>
<td>LV1LP</td>
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<td>23102</td>
<td>2-Gang</td>
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<td>50</td>
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<td>4.185</td>
<td>1.200</td>
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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
- 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.

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<th>CATALOG NUMBER</th>
<th>UPC/DCI/NAED MFG #01 8997</th>
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<td>25</td>
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<td>1.700</td>
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```

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

Communications
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.

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

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).

Recessed LR49636
Nail or Screw On Low Voltage Mounting Brackets for New Construction

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

<table>
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<td>1.500</td>
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<td>10</td>
<td>9.615</td>
<td>4.170</td>
<td>1.500</td>
</tr>
</tbody>
</table>

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

PATENTED. ADDITIONAL PATENTS PENDING.
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.

**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

**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.

**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™
for Power and Low Voltage
Non-metallic and metallic, combination power and low voltage box. For power and phone/cable/speaker/surround sound installations.

New!

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

Note: Receptacle and cover plates are not included.

CATALOG NUMBER UPC/DCI/NAED MFG #01 8997 Description UNIT STD DIM DIM DIM
NUMBER MFG # PKG PKG AB 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.
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)
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.

CATALOG NUMBER UPC/DCI/NAED DESCRIPTION/ PLATE COLOR UNIT STD DIM DIM DIM
NUMBER MFG #01 8997 PLATE COLOR PKG PKG AB C
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.

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!

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.

<table>
<thead>
<tr>
<th>CATALOG NUMBER</th>
<th>UPC/DCI/NAED MFG #01 8997</th>
<th>DESCRIPTION/PLATE COLOR</th>
<th>UNIT PKG</th>
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<td>CER1</td>
<td>10473</td>
<td>Single-Gang/White</td>
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<td>4.620</td>
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<td>CER1BL</td>
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<td>Single-Gang/Black</td>
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<td>2-Gang/Black</td>
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<td>25</td>
<td>4.562</td>
<td>4.625</td>
<td>1.759</td>
</tr>
</tbody>
</table>

Includes screws that match plate color.

PATENT PENDING.

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

Easy to Install!

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.

<table>
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<th>CATALOG NUMBER</th>
<th>MFG #</th>
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<td>CED1</td>
<td>10465</td>
<td>Single-Gang/White</td>
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<td>1.450</td>
<td>4.112</td>
<td>1.510</td>
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</tbody>
</table>

Includes(2) #6 screws. PATENT PENDING.

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

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
### Power and Low Voltage Box for New Construction
Non-metallic, combination power and low voltage box. For power, phone/cable, and fiber optic installations.

**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

<table>
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<tr>
<th>CATALOG NUMBER</th>
<th>UPC/DCI/NAED MFG #01 8997</th>
<th>UNIT PKG</th>
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See page L-4 for Arlington’s **Power & Cable/Phone Duplex Covers**. PATENT PENDING.

**COMPETITIVELY PRICED!**

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### Power and Low Voltage Box for Existing Construction
Non-metallic, combination power and low voltage box. For power, phone/cable, and fiber optic installations.

**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

<table>
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<th>UPC/DCI/NAED MFG #01 8997</th>
<th>UNIT PKG</th>
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See page L-4 for Arlington’s **Power & Cable/Phone Duplex Covers**. PATENT PENDING.
**CAM-LIGHT™ BOX**

**for Suspended Ceilings**

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

**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**

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.
4. 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.

**Catalog & UPC Information**

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<td>10</td>
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<td>2.375</td>
<td>1.688</td>
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</table>

*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.
CAM-BOX™ KIT for Installations of a Security Camera

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

Installation Instructions - FLC430 for Security Cameras

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.
7. Finished installation.

*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.
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 UPDCI/NAED MFG # PKG UNIT STD DIM DIM DIM DIM DIM DIM DIM
NUMBER PKG PKG A B C D E 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.

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”

Use your camera base as a template and drill holes. Attach camera to mounting plate (screws provided). Mount the bracket to the existing box using screws provided. 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

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

### LVH1
- **Low Voltage Mounting Brackets for New Construction**
- Designed to install LOW VOLTAGE Class 2 ONLY.
- Mounts vertical or horizontal on wood or metal studs.
- **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!

#### Catalog Information

<table>
<thead>
<tr>
<th>CATALOG NUMBER</th>
<th>UPC/DCI/NAED MFG #</th>
<th>UNIT PKG</th>
<th>STD PKG</th>
<th>DIM A</th>
<th>DIM B</th>
<th>DIM C</th>
<th>DIM D</th>
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<td>50</td>
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<td>LVH1K</td>
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<td>1.205</td>
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</tbody>
</table>

**Catalog**

LVH1

LVH1K

---

### LVMB1
- **Low Voltage Mounting Brackets for New Construction**
- Designed to install LOW VOLTAGE Class 2 ONLY.
- **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

#### Catalog Information

<table>
<thead>
<tr>
<th>CATALOG NUMBER</th>
<th>UPC/DCI/NAED MFG #</th>
<th>UNIT PKG</th>
<th>STD PKG</th>
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</table>

**Catalog**

LVMB1

LVMB2

---

**Communications**
THE LOOP™
Hanger for communications cable support. For CAT 5, 6, 7 cable and fiber optic cable.

### 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!

<table>
<thead>
<tr>
<th>CATALOG NUMBER</th>
<th>UPC/DCI/NAED MFG #01 8997</th>
<th>LOOP SIZE</th>
<th># CAT 5 CABLES</th>
<th>UNIT PKG</th>
<th>STD PKG</th>
<th>DIM A</th>
<th>DIM B</th>
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<tr>
<td>TL20</td>
<td>38084</td>
<td>2”</td>
<td>60</td>
<td>100</td>
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<td>TL25</td>
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<td>2-1/2”</td>
<td>100</td>
<td>50</td>
<td>50</td>
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<td>1.500</td>
<td>25</td>
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<td>TL50</td>
<td>38086</td>
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<td>TL20P*</td>
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<td>2”</td>
<td>60</td>
<td>100</td>
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<td>11.375</td>
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<td>TL25P*</td>
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<td>2-1/2”</td>
<td>100</td>
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<td>50</td>
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<td>25</td>
<td>22.500</td>
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</table>

“P” indicates UV Rated.

***PATENTED.***

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

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

<table>
<thead>
<tr>
<th>CATALOG NUMBER</th>
<th>UPC/DCI/NAED MFG #01 8997</th>
<th>STD PKG</th>
<th>DIM A</th>
<th>DIM B</th>
<th>DIM C</th>
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<tr>
<td>CS4</td>
<td>50174</td>
<td>100</td>
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<td>CS7</td>
<td>71007</td>
<td>100</td>
<td>3.490</td>
<td>.880</td>
<td>.740</td>
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</table>

**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.

<table>
<thead>
<tr>
<th>CATALOG NUMBER</th>
<th>WIRING SPACE</th>
<th>STD PKG</th>
<th>DIM A</th>
<th>DIM B</th>
<th>DIM C</th>
<th>DIM D</th>
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<tbody>
<tr>
<td>D22</td>
<td>2.25 x 2</td>
<td>100</td>
<td>2.756</td>
<td>4.867</td>
<td>4.381</td>
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<tr>
<td>D33</td>
<td>3.25 x 2.25</td>
<td>100</td>
<td>3.768</td>
<td>6.117</td>
<td>5.631</td>
<td>4.387</td>
<td>2.553</td>
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<tr>
<td>D35</td>
<td>3.25 x 5</td>
<td>100</td>
<td>3.730</td>
<td>8.268</td>
<td>7.782</td>
<td>6.538</td>
<td>4.711</td>
</tr>
</tbody>
</table>

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

---

This document provided by Barr-Thorp Electric Co., Inc.  800-473-9123   www.barr-thorp.com
### Insulating Bushings

Press fit. Holds firmly in place when pulling cables.

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>UPC/DCI/NAED MFG #01 8997</th>
<th>Trade Size</th>
<th>Unit PKG</th>
<th>Std PKG</th>
<th>Dim A</th>
<th>Dim B</th>
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<tbody>
<tr>
<td>EMT50</td>
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<td>1/2</td>
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<td>1000</td>
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<td>EMT125</td>
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<td>100</td>
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<td>1.660</td>
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<tr>
<td>EMT150</td>
<td>12230</td>
<td>1-1/2</td>
<td>100</td>
<td>100</td>
<td>.625</td>
<td>1.915</td>
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<td>EMT200</td>
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<td>25</td>
<td>25</td>
<td>1.233</td>
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</table>

*Can also be used with Rigid.

### For use with Rigid.

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>UPC/DCI/NAED MFG #01 8997</th>
<th>Trade Size</th>
<th>Unit PKG</th>
<th>Std PKG</th>
<th>Dim A</th>
<th>Dim B</th>
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</thead>
<tbody>
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<td>RGD50</td>
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<td>100</td>
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<td>100</td>
<td>.625</td>
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<td>RGD200</td>
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<td>2</td>
<td>50</td>
<td>50</td>
<td>.625</td>
<td>2.655</td>
</tr>
</tbody>
</table>

*This document provided by Barr-Thorp Electric Co., Inc. 800-473-9123 www.barr-thorp.com*

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.

---

**Communications**

This document provided by Barr-Thorp Electric Co., Inc. 800-473-9123 www.barr-thorp.com
Non-Metallic Bushings for Metal Studs

<table>
<thead>
<tr>
<th>CATALOG NUMBER</th>
<th>UPC/DCI/NAED</th>
<th>STUD SIZE</th>
<th>STD PKG</th>
<th>DIM A</th>
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<tbody>
<tr>
<td>SB13</td>
<td>40115</td>
<td>2 x 4</td>
<td>500</td>
<td>5.670</td>
<td>2.500</td>
<td>.505</td>
<td>1.300</td>
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<tr>
<td>SB130</td>
<td>40130</td>
<td>2 x 4</td>
<td>100</td>
<td>5.670</td>
<td>2.500</td>
<td>.505</td>
<td>1.300</td>
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</tbody>
</table>

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.