**ONE-BOX™**
Non-Metallic Outlet Boxes
For new or retrofit construction.

<table>
<thead>
<tr>
<th>CATALOG NUMBER</th>
<th>UPC/DCI/NAED</th>
<th>DESCRIPTION</th>
<th>UNIT / CU. IN.</th>
<th>STD PKG</th>
<th>DIM A</th>
<th>DIM B</th>
<th>DIM C</th>
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<tbody>
<tr>
<td>F101</td>
<td>43626</td>
<td>Single Gang Vert. / 22.5</td>
<td>50 / 22.5</td>
<td>50</td>
<td>2.280</td>
<td>3.720</td>
<td>3.510</td>
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<td>F101H</td>
<td>43634</td>
<td>Single Gang Horiz. / 22.5</td>
<td>25 / 22.5</td>
<td>25</td>
<td>3.720</td>
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<td>3.500</td>
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<td>F102</td>
<td>43640</td>
<td>2-Gang Vert. / 42.0</td>
<td>25 / 1.25</td>
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<td>4.110</td>
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<td>F102D</td>
<td>43544</td>
<td>Voltage Divider</td>
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<tr>
<td>F103</td>
<td>43641</td>
<td>3-Gang Vert. / 61.0</td>
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<td>5.930</td>
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<td>3.510</td>
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<td>F104</td>
<td>43642</td>
<td>4-Gang Vert. / 80.0</td>
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<td>10</td>
<td>7.740</td>
<td>3.740</td>
<td>3.510</td>
</tr>
</tbody>
</table>

**Features and Benefits**
- For a variety of wall thicknesses – the ONE-BOX is removable, adjustable, and remountable even after the wall is in place.
- Fast and easy to install.
- Mounts directly to a wood or steel stud for a super secure installation.
- Angled screws inside the ONE-BOX affix it firmly to the stud – it has no “wings” so there’s no wobble.
- For both power and low voltage applications with the F102D voltage divider installed.
- Two hour fire rating.

**F101 Installation Instructions - NEW CONSTRUCTION**
1. Attach ONE-BOX to wood or steel stud with captive installation screws. If the box is too far forward or back, simply back the screws out and reposition.
2. Pull wire through the knockout connector. (Ships with installed NM cable connector.)

**F101 Installation Instructions - RETROFIT**
1. For old work, position ONE-BOX adjacent to stud. Use box as the template to cut hole.
2. Pull wire. Insert ONE-BOX.
3. Mount ONE-BOX directly to stud with shipped in place screws.
Steel ONE-BOX™

New!

Designed for new construction or retrofit, side-mounts to a joist for a super secure, fan-rated installation - with no wobble.

---

Features and Benefits
- Fast, easy installation.
- Tabs for 1/2" positioning
- Installation screws ship captive
- Installed NM cable connector
- UL rated 70 lb. fan/fixture; CSA rated 50 lb. fan/fixture

---

Adjustable Steel Outlet Box

New!

Adjustable for wall thicknesses up to 1-1/2". It’s perfect for use when the final wall thickness is unknown. Mounts directly to a wood or steel stud.

---

Features and Benefits
- Fast and easy to install
- Mounts directly to a wood or steel stud for a super secure installation
- For a variety of wall thicknesses
- Adjustable (up to 1") even after drywall is installed
- Adjusts to comply with the 2008 NEC Article 314.0
- Angled box allows for easy one-handed cable insertion
- Formed tabs are preset for 1/2" wall thickness
Non-Metallic Outlet Box for New Construction

Adjustable for wall thicknesses from 1/4" to 1-1/2". It’s perfect for use when the final wall thickness is unknown. Mounts directly to a wood or steel stud.

<table>
<thead>
<tr>
<th>CATALOG NUMBER</th>
<th>UPC/DCI/NAED MFG #01 8997</th>
<th>DESCRIPTION</th>
<th>UNIT PKG</th>
<th>STD PKG</th>
<th>DIM A</th>
<th>DIM B</th>
<th>DIM C</th>
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<tr>
<td>FA102</td>
<td>04242</td>
<td>2-Gang / 43.5</td>
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<td>10</td>
<td>3.720</td>
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<td>FA102D</td>
<td>04245</td>
<td>Voltage Divider</td>
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<td>3.531</td>
<td>3.775</td>
<td>.109</td>
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<tr>
<td>FA103</td>
<td>04243</td>
<td>3-Gang / 65.0</td>
<td>10</td>
<td>10</td>
<td>3.720</td>
<td>5.923</td>
<td>3.875</td>
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<tr>
<td>FA104</td>
<td>04244</td>
<td>4-Gang / 87.0</td>
<td>10</td>
<td>10</td>
<td>3.720</td>
<td>7.735</td>
<td>3.875</td>
</tr>
</tbody>
</table>

PATENTED. OTHER PATENTS PENDING.

Features and Benefits

• Fast and easy to install
• No more set back boxes - IN/OUT BOX depth adjusts before OR after the wall finish is done
• Depth adjustment screw is accessible even after the wall finish is in place
• Secure installation - Mounts to wood or steel studs in new construction
• Complies with 2008 NEC, 314.20 for set back boxes
• FA102D low voltage separator for use with multiple gang versions

New!

E170558

FA101 Installation Instructions - NEW CONSTRUCTION

1. Attach IN/OUT BOX to wood or steel stud with captive installation screws. Feed the wires through the knockout.

2. If the box is too far forward or back, simply adjust the depth by turning the screw.
Steel ONE-BOX™
Outlet Boxes

Steel plated outlet boxes for residential or light commercial, new construction. Mounts directly to a metal or wood stud for a secure installation.

Features and Benefits
- Mounts directly to a wood or metal stud for a super secure installation
- Ships preset for 2x6 studs with 1/2” wall finish thickness
- Adjustable for 2x4s – just bend bracket along scoreline
- Bracket also adjusts to fit wall thicknesses other than 1/2”
- Captive, angled screws provided inside the ONE-BOX affix it firmly to the stud
- The far side bracket standoff braces against the drywall to prevent box movement
- Extra large 24.0 cubic inch box capacity
- Formed tabs are preset for 1/2” wall thickness
- Angled box allows for easy, one-handed cable insertion
- F101SC includes the 4010AST SNAP2IT® connector (not installed)

Installation Instructions
1. Determine size of stud. Bracket is preset for a 2x6 stud with 1/2” wall finish thickness. Attach box to wood or metal stud with the captive screws inside the box. F101S shown.
2. Installation on a 2x6 metal stud is shown. Install cable. There’s no in and out movement of the box because the bracket’s far side standoff braces against the drywall.

Secure Installation!
No in-and-out wobbling once the box is installed.

If using on a 2x4 stud bend the bracket away from the box to accommodate the smaller stud. F101SC on a 2x4 metal stud shown.
ONE-BOX™
Non-Metallic Outlet Box with Flange
Versatile, non-conductive outlet box for new construction. Mounts directly to a wood or steel stud.

Features and Benefits
- Ready to use, easy to install
- No loose parts – totally self-contained
- Ships with installed NM cable connector and captive fixture bracket installation screws
- Small diameter allows most sconce light canopies to cover the box, hiding it completely
- For retrofit construction: sconce lights up to 3 lbs.

CATALOG NUMBER | UPC/DCI/NAED MFG #01 8997 | DESCRIPTION/ATTACHMENT | UNIT PKG | STD PKG | DIM A | DIM B | DIM C | DIM D
--- | --- | --- | --- | --- | --- | --- | --- | ---
FSC3212R | 43633 | Retrofit / Screws, Bracket | 25 | 25 | 4.280 | 3.250 | 1.240

PATENTS PENDING.

Small Diameter Sconce Boxes for Retrofit Construction
Non-metallic, 3-1/4” diameter sconce/fixture boxes with large interior volume. 6.8 cu. in.

Features and Benefits
- Fast and easy to install
- Mounts directly to a wood or steel stud for a super secure installation
- Angled screws provided inside the ONE-BOX affix it firmly to the stud
- Flange forms a protective barrier against air infiltration
- Comes with (1) roll of caulk
- Two hour fire rating

CATALOG NUMBER | UPC/DCI/NAED MFG #01 8997 | DESCRIPTION/ATTACHMENT | UNIT PKG | STD PKG | DIM A | DIM B | DIM C
--- | --- | --- | --- | --- | --- | --- | ---

PATENT PENDING.

Installation Instructions FSC3212R - RETROFIT
Cut hole in drywall. Insert box and bracket. Box is secured by tightening screws that pull bracket against drywall.

FITS DOUBLE DRYWALL OR UP TO 1.90”.
Sconce Box for New Construction
22.2 Cu. In. Volume

Non-metallic, 3-1/4” diameter sconce/fixture box with our largest interior volume. Nail-on style.

Features and Benefits
• Ready to use, easy to install
• 22.2 cubic inch SUPER-SIZE capacity
• No loose parts – totally self-contained
• Ships with installed NM cable connector and captive fixture bracket installation screws
• Small diameter allows most sconce light canopies to cover the box, hiding it completely
• For sconce lights up to 5 lbs.
• Two hour fire rating

HOLE SAW BOX™
for Device
Retrofit Construction
17.6 Cu. In. Volume

Non-metallic, 3-1/4” diameter sconce/device box for existing construction. Fits duplex receptacles and most GFCIs.

Features and Benefits
• Ready to use, easy to install
• 17.6 cu. inch SUPER-SIZE capacity
• No loose parts – self-contained
• Ships with installed NM cable connector and captive fixture bracket installation screws
• Saves time – installs with a 3-1/4” standard hole saw
• Saw teeth cut a path through the drywall for the device screws and hold the device firmly in place
• Rated for light duty 3 lb. fixtures
• Two hour fire rating

Installation Instructions
1. Cut hole with a 3-1/4” standard hole saw and pull wire. Push box through drywall. Built-in “teeth” create a path for device screws.
2. Pull NM cable through installed connector. Tighten bracket screws inside box to seat bracket securely against drywall.
3. Install device (GFCI shown) and provided maxi-size cover plate.

PATENT PENDING.

INCREASED VOLUME CAPACITY!
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
- Mounting wings hold box securely against ceiling or 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.

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

*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.
Non-Metallic and Plated Steel 4x4 Boxes

For retrofit construction. Screw hole patterns for 4x4 and 2-gang devices. Available in non-metallic (black and red plastic) and plated steel versions.

Features and Benefits
- Non-metallic and steel versions in red are ideal for installations of fire alarms or signaling devices
- 1/2” and 3/4” knockouts
- Spring clip holds box securely against wall when screws are tightened
- Weight rating: 6 lbs. for walls; 10 lbs. for ceilings
- Non-metallic boxes include (2) NM94 cable connectors

Typical Installation of Low Voltage Fire Alarm Box using Red 4x4 Box

1. Determine position of device. Cut hole. Pull wire(s) through appropriate knockout (connector). Install box in opening. FSR404RD shown.

2. Install fire alarm (or other device) through the screw holes in the box.

Typical Installation of Device using Steel or Black Plastic 4x4 Box

1. Determine position of device. Cut hole. Pull wire(s) through appropriate knockout (connector). Install box in opening. FSR404S shown.

2. Install devices through the screw holes in the box.
Non-Metallic
RAYS BOX™

For fixtures and devices on fire-rated walls and ceilings. New construction. Use on wood or metal studs with single-layer or double drywall.

Features and Benefits
• Three openings for nails or screws position box to accommodate varying wall thicknesses or drywall layers
• Each box provides (2) #6 screw holes for device installation, (2) #8 screw holes for fixture installation, and (1) NM94 cable connector
• Ceiling-rated for up to 50 lbs.
• Wall-rated for up to 10 lbs.
• Ships with two nails (FDN23) or two screws (FDS23) in the center holes, perfect for most standard wall thickness installations
• FDM23, with securing tabs, includes box only (no attachment devices)
• Includes wall thickness indicator to help you position box properly on the stud or rafter
• Installs devices or fixtures
• Two hour fire rating

For single-layer drywall and fire-rated walls and ceilings with up to two layers of 5/8” drywall

C FDM23 Installation in Brick (Masonry) Wall

1 Pull cable through installed NM cable connector. (NM94 cable connector included with each box.)
2 Mortar in box. Built-in tabs set in the mortar hold the box securely in place.
3 RAYS BOX™ installed flush with masonry surface, ready for installation of device or fixture.
4 Outlet installed. Caulk as required around the outdoor cover. Shown with Arlington's IN and OUT™ Cover. See page J-25.
One-Piece, Non-Metallic Boxes

Single and 2-gang boxes for retrofit installations. **Provides fast installation with a hole saw.**

**FD1RP**

**FD2RP**

**Features and Benefits**
- Easiest and fastest installation of a device in a retrofit project
- Single-gang FD1RP installs with a 3.5" hole saw and 2-gang FD2RP installs with a 4.5" hole saw
- Textured paintable front surface
- 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
- Secure, level device installation
- Includes an installed NM cable connector

**Installation Instructions**

1. Determine box location. Cut opening with a hole saw; 3.5’ for single-gang FD1RP, 4.5’ for the 2-gang FD2RP.
2. Pull cable(s) from behind the wall. (Easy cable access is another reason to use Arlington’s FDRP boxes.)
3. Push cable through connector. Insert box into the opening. Shown with single-gang FD1RP.
4. Level the box. Tighten the mounting “wing” screws to pull the box snug against the drywall.
5. If desired, paint front surface to match wall. Install device.
6. Finish with any standard or mid-size wall plate. (Front surface shown unpainted.)

**FD2RP install complete!**

**FD1RP**

**FD2RP**

**FD2RP complete!**

**Add suffix “GC” to Catalog # when ordering in Canada, for example FD1RPGC. PATENTS PENDING.**

**CATALOG NUMBER**

<table>
<thead>
<tr>
<th>MFG #01 8997 INSTALL METHOD PKG</th>
<th>UNIT/STD DIM</th>
<th>DIM A</th>
<th>DIM B</th>
<th>DIM C</th>
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<td>5.635</td>
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<tr>
<td>FD2RP 75301 2-Gang / 31.0 cu. in. / 4.5&quot; diam. hole saw</td>
<td>10</td>
<td>5.704</td>
<td>5.454</td>
<td>2.938</td>
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</tbody>
</table>

For a video installation demonstration visit our website @ aifittings.com
Multiple Gang Recessed TV BOX™ 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.

**Features and Benefits**
- Recessed combo box allows you to mount LCD/plasma TVs and other system components flush against the wall
- Secure and attractive installation
- 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
- Usable with Arlington’s SCOOP™ series entrance hoods and plates (see pages L-9 to L-11)

### CATALOG NUMBER | UPC/DCI/NAED MFG # | 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.

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

1. Using box as a template (without trim plate), mark location. Cut drywall. Attach trim plate to box. See Photo B. Install box assembly in opening.

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

**Retrofit Work (TVBU507 shown)**

1. TVBU507 Power in one side; low voltage in two openings.

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

*For a video installation demonstration visit our website @ aifittings.com*
**Recessed Indoor IN BOX™ for New & Retrofit Construction**

Non-metallic, recessed electrical box with trim plate. Accepts most single gang wiring devices and uses standard indoor wall plates or a GFCI cover plate.

**Features and Benefits**
- Recessed box allows items, such as furniture, to be placed closer to the wall
- Plugs don’t extend past the wall like a regular box
- Trim plate is textured/paintable
- For power or low voltage applications
- Mounting wings hold bracket securely against wall when screws are tightened

**Single Gang Indoor IN BOX includes...**
Recessed box, trim plate, (1) standard duplex and (1) standard GFCI face plate, (1) NM94 cable connector, (2) mounting screws, and (2) installation screws.

**CATALOG NUMBER** | **UPC/DCI/NAED MFG #01 8997** | **DESCRIPTION / CU.IN.** | **UNIT PKG** | **DIM A** | **DIM B** | **DIM C** | **DIM D** | **DIM E** | **DIM F**
---|---|---|---|---|---|---|---|---|---
DVFR1W† | 14330 | Single Gang / 21.0 | 1 | 4 | 2.00 | 6.698 | .750 | 3.301 | 5.926 | 3.875
DVFR1BL† | 14329 | Single-Gang, Black / 21.0 | 1 | 4 | 2.00 | 6.698 | .750 | 3.301 | 5.926 | 3.875
DVFR2W*† | 14331 | 2-Gang, White / 34.0 | 2 | 4 | 6.012 | 6.698 | .750 | 5.112 | 5.926 | 3.875
DVFR2BL*† | 14335 | 2-Gang, Black / 34.0 | 2 | 4 | 6.012 | 6.698 | .750 | 5.112 | 5.926 | 3.875
DVFRC | 14337 | Paintable, White Cover | 10 | 10 | 6.012 | 6.698 | 1.017 | - | - | -
DVFRBLC | 14336 | Black Cover | 10 | 10 | 6.012 | 6.698 | 1.017 | - | - | -

*Includes Voltage Separator for power and/or low voltage.
†Add suffix “GC” to Catalog # when ordering in Canada, for example DVFR1WGC.

**New Work...**
Screws provided for fast and easy mounting to stud

**Attractive! DVFR1W shown.**

Optional box cover. DVFRC shown.

**Box positioning tabs are set for 1/2” or 5/8” drywall.**
**Features and Benefits**

- Recessed, indoor box allows flat screen TVs, furniture, and countertop items to be mounted or placed flush against the wall.
- Plugs and/or connectors don’t extend past the wall.
- Trim plate is textured/paintable and covers edges of cut wall surface.
- Mounting wings hold bracket securely against wall when screws are tightened.
- Tab guides provided for proper positioning of box on stud for 1/2” or 5/8” drywall.

**New! Indoor IN BOX™ for New & Retrofit Construction**

Non-metallic, recessed electrical box with trim plate. For power or low voltage.

**Catalog**

<table>
<thead>
<tr>
<th>CATALOG NUMBER</th>
<th>UPC/DCl/NAED MFG #01 8997</th>
<th>DESCRIPTION / UNIT PKG</th>
<th>STD PKG DIM A</th>
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<td>3-Gang, Black / 49.3</td>
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<tr>
<td>DVFR4W</td>
<td>14342</td>
<td>4-Gang, White / 64.5</td>
<td>1 1</td>
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<td>6.818</td>
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<td>DVFR4BL</td>
<td>14343</td>
<td>4-Gang, Black / 64.5</td>
<td>1 1</td>
<td>9.742</td>
<td>6.818</td>
</tr>
</tbody>
</table>

Add suffix “GC” to Catalog # when ordering in Canada, for example DVFR3WGC. Includes Voltage Separator for power and/or low voltage. PATENTED. ADDITIONAL PATENTS PENDING.

**Installation Instructions - New Work (DVFR4W shown)**

1. Mount box to stud. Use tabs for proper positioning of box for 1/2” wall finish. See Photo A.
2. Attach paintable trim plate with screws provided.

**OPTIONAL for new work**

Tighten mounting wing screws for added box stability. See Photo B below.

**Retrofit Work (DVFR3W shown)**

1. Using box, without trim plate as a template, mark location. Cut hole. Attach trim plate to box with supplied screws. Pull wire(s). Insert box into hole.
2. Tighten mounting wing screws to pull the box securely against the wall board (up to 1-1/2”). See Photo B at right. Insert voltage separator if installing power and low voltage Class 2 wiring.
### Steel Pan Fan & Fixture Mounting Boxes

Ceiling fan/fixture pan boxes mount directly to a joist for a secure installation. Steel box.

<table>
<thead>
<tr>
<th>CATALOG NUMBER</th>
<th>UPC/DCI/NAED MFG #</th>
<th>DESCRIPTION/STYLE</th>
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<td>FBS405</td>
<td>76185</td>
<td>For 1/2” or 5/8” Drywall 6.0 Cu. In.</td>
<td>25</td>
<td>25</td>
<td>.570</td>
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<tr>
<td>FBS407</td>
<td>76187</td>
<td>For 5/8” Drywall 8.0 Cu. In.</td>
<td>25</td>
<td>25</td>
<td>.660</td>
<td>4.250</td>
</tr>
<tr>
<td>FBS405T*</td>
<td>40500</td>
<td>For 1/2” or 5/8” Drywall 6.0 Cu. In.</td>
<td>25</td>
<td>25</td>
<td>.570</td>
<td>4.250</td>
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<tr>
<td>FBS407T*</td>
<td>40700</td>
<td>For 5/8” Drywall 8.0 Cu. In.</td>
<td>25</td>
<td>25</td>
<td>.720</td>
<td>4.250</td>
</tr>
</tbody>
</table>

*Fan/fixture mounting bracket attaches to box through threaded openings using provided #10 screws. Refer to chart on page N-28 for load ratings and number of single conductors.

PATENTS PENDING.

### Each fan/fixture box includes...

Installation screws, installed NM cable connector, mud cover, additional KOs, and two screws for fan/fixture bracket installation (screwed in place until removed by installer).

### Features and Benefits
- No loose parts to misplace – totally self-contained!
- Center screw is shipped-in-place
- Competitively priced
- Protective plastic tips on the installation screws for added safety
- Plated steel finish
- Combination hex/Phillips head screws for easy installation with power screwdrivers
- Fan/fixture installation screws are “parked”...ready for easy fan/fixture bracket installation!
- UL rated: 70 lb. fan, 200 lb. fixture; CSA rated: 50 lb. fan/fixture

### FBS405 Installation Instructions

1. Install FBS405 on joist using shipped-in-place screw near center of box.
2. Drill (2) 1/8” diameter holes into joist through the elongated openings on each side of box. Remove the (2) long screws noted above to mount the fan/fixture bracket.
3. Mount the fan/fixture bracket into the drilled holes. And you’re ready to install the fan or fixture.

**Note:** Install fan or fixture (not included) in accordance with manufacturer’s instructions and all local applicable electrical codes, using the parked screws provided.
### Fan/Specialty Boxes

**Steel, Octagonal Fan & Fixture Joist Mounting Boxes**

Ceiling fan/fixture boxes mount directly to a joist for a super-secure installation. Two styles. Ships ready-to-install.

<table>
<thead>
<tr>
<th>CATALOG NUMBER</th>
<th>UPC/DCI/NAED MFG #01 8997</th>
<th>DESCRIPTION/STYLE</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>
</tr>
</thead>
<tbody>
<tr>
<td>FBS420</td>
<td>75200</td>
<td>2&quot; Box Depth/20.0 Cu. In. Mounts Under Joist</td>
<td>25</td>
<td>25</td>
<td>4.250</td>
<td>3.572</td>
<td>2.000</td>
<td>–</td>
</tr>
<tr>
<td>FBS415S</td>
<td>75206</td>
<td>1-1/2&quot; Box Depth/14.6 Cu. In. Mounts on Side of Joist</td>
<td>25</td>
<td>25</td>
<td>4.250</td>
<td>3.572</td>
<td>2.500</td>
<td>6.000</td>
</tr>
<tr>
<td>FBS420S</td>
<td>75202</td>
<td>2&quot; Box Depth/20.0 Cu. In. Mounts on Side of Joist</td>
<td>25</td>
<td>25</td>
<td>4.250</td>
<td>3.572</td>
<td>2.500</td>
<td>6.000</td>
</tr>
</tbody>
</table>

Refer to chart on page N-28 for load ratings and number of single conductors.

PATENTS PENDING.

#### Features and Benefits

- No loose parts to misplace – totally self-contained!
- Combination hex/Phillips head screws for easy installation with power screwdrivers.
- FBS415/FBS420 are UL rated: 70 lb. fan, 200 lb. fixture; CSA rated: 50 lb. fan/fixture
- FBS415S/FBS420S are UL rated: 70 lb. fan/fixture; CSA rated: 50 lb. fan/fixture

Each fan/fixture box includes...

- Installed NM cable connector, mud cover, multiple KOs, four installation screws parked-in-place (ready for installer), and two screws for fan/fixture bracket installation (screwed in place until removed by installer).

**Note:** Install fan or fixture (not included) in accordance with manufacturer’s instructions and all local applicable electrical codes, using the parked screws provided.
Steel Fan & Fixture Mounting Box with Adjustable Mounting Bracket for New Construction

Heavy-duty, plated steel fan/fixture box with fully adjustable mounting bracket. Adjusts from 16" to 24" o.c. spacing.

Features and Benefits
- No loose parts to misplace
- Heavy-duty plated steel construction eliminates fan wobble
- Versatile 16" to 24" on-center positioning
- Bracket preset for 1/2" ceiling thicknesses
- Works on ceilings up to 1-1/4" thick – fully adjustable! For ceiling material greater than 5/8", convenient indicator marks allow you to bend the bracket at the scoreline matching your ceiling depth for a flush ceiling installation.
- Locator tabs included for installation ease
- Fan/fixture installation screws are “parked"...ready for easy fan/fixture bracket installation!
- UL rated: 70 lb. fan/fixture at 24" o.c. and 110 lb. fan/fixture at 16" o.c.; CSA rated: 50 lb. fan/fixture

Note: Install fan or fixture (not included) in accordance with manufacturer’s instructions and all local applicable electrical codes, using the parked screws provided.

<table>
<thead>
<tr>
<th>CATALOG NUMBER</th>
<th>UPC/DCI/NAED MFG #01 8997</th>
<th>DESCRIPTION/STYLE</th>
<th>UNIT PKG</th>
<th>STD PKG</th>
<th>DIM A</th>
<th>DIM B</th>
</tr>
</thead>
<tbody>
<tr>
<td>FBRS415</td>
<td>72250</td>
<td>For up to 1-1/4&quot; ceiling thickness 15.6 Cu. In.</td>
<td>10</td>
<td>10</td>
<td>4.000</td>
<td>2.658</td>
</tr>
</tbody>
</table>

For fan/fixture BOX dimensions, refer to FBS415 on page N-15.
Refer to chart on page N-28 for load ratings and number of single conductors.
PATENT PENDING.

For Joist or Rafters 16" to 24" on center

Installation Instructions for 1/2" Ceilings
1. Nail “tooth” to joist to temporarily hold bracket in place.
2. Remove parked screws provided on each side of bracket and use them to attach bracket to joists.
3. Use provided box screw to adjust box position from 16" to 24" on-center between joists.
4. Use provided parked fan/fixture installation screws to install fan/fixture mounting bracket.
(Installation of drywall not shown.)

FBR5415 includes...
Box/bracket, screws to adjust box position, installed NM cable connector & mud cover, multiple KOs, four installation screws parked-in-place (ready for installer), and two screws for fan/fixture bracket installation (screwed in place until removed by installer).

Mounts easily and securely between joists...adjusts from 16" to 24" o.c.

Bend bracket along the scorelines for 3/4", 1", or 1-1/4" ceiling depths!
Steel Fan & Fixture Box with Adjustable Mounting Bracket for Existing Construction

Heavy-duty, plated steel fan/fixture box with fully adjustable mounting bracket for retrofit installations. Adjusts from 16" to 24" o.c. spacing.

<table>
<thead>
<tr>
<th>CATALOG NUMBER</th>
<th>UPC/DCI/NAED MFG #01 8997</th>
<th>DESCRIPTION/STYLE</th>
<th>UNIT PKG</th>
<th>STD PKG</th>
<th>DIM A</th>
<th>DIM B</th>
<th>DIM C</th>
</tr>
</thead>
<tbody>
<tr>
<td>FBRS420R</td>
<td>75325</td>
<td>2&quot; Box Depth 20.0 Cu. In.</td>
<td>1</td>
<td>10</td>
<td>3.563</td>
<td>3.438</td>
<td>13.979</td>
</tr>
</tbody>
</table>

For fan/fixture BOX dimensions, refer to FBS420 on page N-15. Refer to chart on page N-28 for load ratings and number of single conductors.

PATENT PENDING.

Features and Benefits

• No parts to lose – installation and adjustment screws ship parked in place
• Installs quickly and securely between joists or rafters 16" to 24" o.c.
• Fan/fixture installation screws are “parked”...ready for easy fan/fixture bracket installation!
• UL rated: 35 lb. fan, 50 lb. fixture; CSA rated: 50 lb. fan/fixture

Installation Instructions

1. Cut a 4-1/16" diameter hole in ceiling. Remove box from sled and fit mounting bracket into hole. Position bracket between joists, with bracket resting on the ceiling.
2. Tighten the hex bar with a wrench to secure bracket between joists. As the hex bar is tightened, bracket ends bite into the joists, holding the unit secure.
3. Pull cable through installed NM cable connector. Reattach box, and center it in hole. Attach fan/fixture bracket with supplied screws.

FBRS420R includes...

Box/bracket, screws to adjust box position, installed NM cable connector, multiple KOs, and two screws for fan/fixture bracket installation (screwed in place until removed by installer).

Note: Install fan or fixture (not included) in accordance with manufacturer’s instructions and all local applicable electrical codes, using the parked screws provided.
Steel Fan & Fixture Box Kits for Suspended Ceilings

Plated steel fan/fixture box with adjustable mounting bar.
For mounting a fan or fixture on a suspended ceiling grid.
FS420SCL and FS427SCL for fixtures only.

Features and Benefits
- Installs quickly and securely – saves 30 minutes of installation time
- Shipped fully assembled
- Comes preset for a 24" grid
- No parts to lose – installation and adjustment screws ship parked in place
- FBRS420SC features breakable, mounting clips to lower box position for ceiling tiles that extend below the grid
- FBRS420SC has “parked” fan/fixture installation screws – ready for easy fan/fixture bracket installation!
- FBRS420SC is UL rated: 35 lb. fan, 50 lb. fixture; CSA rated: 50 lb. fan/fixture
- FS420SCL is UL and CSA rated: 50 lb. fixture
- FS427SCL is UL and CSA rated: 50 lb. fixture

Note: Install fan or fixture (not included) in accordance with manufacturer’s instructions and all local applicable electrical codes, using the parked screws provided.

FBRS420SCL includes...
Box/bracket assembly with turnbuckle, screws to adjust box position, installed NM cable connector, multiple KO's, 12' heavy-duty chain, two “S” hooks, and two screws for fan/fixture bracket installation (screwed in place until removed by installer).

FBRS420SCL Installation Instructions

1. Cut a 4-1/16" diameter hole in the center of a 24" ceiling tile. Place box over hole. Snap plastic ends of support bar over the ceiling grid.

2. Use the “S” hooks provided to attach chain to turnbuckle, and chain to the overhead support. Use turnbuckle to apply tension to the chain, so it supports the weight of the fan.

3. Pull cable through installed NM cable connector and remove captive screws for fan/fixture bracket installation.

FBRS420SCL Installation Option
To Mount Box Off-Center: Loosen screws and slide box into position.

Installation with FL430 is even faster and it costs less than our FS420SCL fixture box with adjustable bracket.
See L-13 or N-7.
Steel Fan & Fixture Pan Box with Adjustable Mounting Bracket for Wood I-Joists in Existing Construction

Heavy-duty, plated steel fan/fixture box with fully adjustable mounting bracket. For retrofit installations on wood I-beams or rafters set 16 to 24 inches on-center.

Features and Benefits
- No parts to lose – installation and adjustment screws ship parked in place
- Installs quickly and securely on wood I-beams
- Position the box anywhere along the bracket to center the fan/fixture in the room
- Fan/fixture installation screws are “parked”...ready for easy fan/fixture bracket installation!
- UL rated: 35 lb. fan, 50 lb. fixture; CSA rated: 50 lb. fan/fixture

Note: Install fan or fixture (not included) in accordance with manufacturer’s instructions and all local applicable electrical codes, using the parked screws provided.

For fan/fixture BOX dimensions, refer to FBS407T on page N-14.

PATENT PENDING.

CATALOG NUMBER    UPC/DCI/NAED MFG #    DESCRIPTION/STYLE    UNIT PKG    STD PKG    DIM A    DIM B    DIM C
FBRS407R 72248 For 1/2" or 5/8" Drywall 8.0 Cu. In. 1 10 3.620 2.098 13.25

For Joist or Rafters 16" to 24" on center

FBRS407R includes...
Box/bracket, screws to adjust box position, installed NM cable connector, multiple KOs, and two screws for fan/fixture bracket installation (screwed in place until removed by installer).

Installation Instructions
1. Cut a 4-3/8" diameter hole in ceiling. Remove pan box from sled and fit mounting bracket into hole, positioning between wood I-joists with feet resting on ceiling.
2. Loosen sled screws and slide over to access hex bar. (Note: no need to remove sled.)
3. Tighten hex bar with a wrench to embed points and secure between I-joists.
4. Tighten sled to hex in center of hole. Pull cable through NM cable connector and remount box. Attach fan/fixture bracket with supplied screws.

Cut away showing FBRS407R installed between wood I-beams
Nail On Fan & Fixture Boxes
with Steel Mounting Bracket
Plastic box with steel mounting bracket for fast and easy nail on installation to a single or double joist.

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>UPC/DCI/NAED MFG #</th>
<th>Description/Style</th>
<th>Unit PKG</th>
<th>Std PKG</th>
<th>Dim A</th>
<th>Dim B</th>
<th>Dim C</th>
</tr>
</thead>
<tbody>
<tr>
<td>FB417S</td>
<td>72171</td>
<td>For up to 1-1/2&quot; ceiling thickness (Including drywall on furring strips or hat channel)</td>
<td>25</td>
<td>25</td>
<td>4.563</td>
<td>3.500</td>
<td>4.279</td>
</tr>
<tr>
<td>FB417SLP</td>
<td>72199</td>
<td>For 1/2&quot; to 5/8&quot; ceiling thicknesses only</td>
<td>25</td>
<td>25</td>
<td>6.625</td>
<td>2.906</td>
<td>4.570</td>
</tr>
</tbody>
</table>

20.0 Cu. In.

Refer to chart on page N-28 for load ratings and number of single conductors.

PATENT PENDING.

Each fan/fixture box includes...
Plastic box with steel mounting bracket, installed NM cable connector, mud cover, second KO, two parked-in-place bracket nails, and two fan/fixture bracket installation screws (screwed in place until removed by installer).

Features and Benefits
• No loose parts to misplace – totally self-contained!
• FB417S features convenient indicator marks for 1/2", 5/8", and 3/4" ceiling thicknesses
• Works well on single or double wood joists
• Fan/fixture installation screws are “parked”...ready for easy fan/fixture bracket installation!
• FB417SLP also works with wood and manufactured I-beams
• Two hour fire rating
• UL rated: 70 lb. fan/fixture; CSA rated: 50 lb. fan/fixture

Nails to SINGLE JOIST
Saves Time!
Nails to the Joist for a Super Secure Installation!
All photos shown with FB417S

Note: Install fan or fixture (not included) in accordance with manufacturer’s instructions and all local applicable electrical codes, using the parked screws provided.
Fan & Fixture Mounting Boxes

Ceiling fan/fixture pan boxes.

**Features and Benefits**
- No loose parts to misplace – totally self-contained!
- Fan/fixture installation screws are “parked”...ready for easy fan/fixture bracket installation!
- Works well on double joists or wood I-beams
- Combination hex/Phillips head screws for easy installation with power screwdrivers
- Two hour fire rating
- UL rated: 70 lb. fan, 200 lb. fixture; CSA rated: 50 lb. fan/fixture

*Bulk packing for lower cost.
Refer to chart on page N-28 for load ratings and number of single conductors.

PATENTED. ADDITIONAL PATENTS PENDING.

Each fan/fixture box includes...
A ready-to-tighten center screw, installed NM cable connector, mud cover, second KO, and two screws for fan/fixture bracket installation (screwed in place until removed by installer).

**Note:** Install fan or fixture (not included) in accordance with manufacturer’s instructions and all local applicable electrical codes, using the parked screws provided.

---

Fan & Fixture Mounting Boxes

Boxes accommodate 1/2” or 5/8” drywall with 3/4” furring strips or hat channel.

**Features and Benefits**
- For use with 1/2” or 5/8” drywall with 3/4” furring strips or hat channel
- Also for double 5/8” drywall
- Attaches securely to joist through shipped-in-place center screw
- Two hour fire rating
- UL rated: 70 lb. fan; 200 lb. fixture; CSA rated: 50 lb. fan/fixture

Each fan/fixture box includes...
A ready-to-tighten center screw, installed NM cable connector, mud cover, second KO, and two screws for fan/fixture bracket installation (screwed in place until removed by installer).

---

Fan/Specialty Boxes

This document provided by Barr-Thorp Electric Co., Inc. 800-473-9123  www.barr-thorp.com
Press-On
Fan & Fixture
Mounting Boxes
The fastest, easiest way to mount fans and fixtures. Ships ready-to-install!

Features and Benefits
• No loose parts to misplace – totally self-contained!
• Gripping tangs press-hold to the joist while you reach for your screwdriver
• Comes with NM connector installed and mud cover in place
• Fan fixture installation screws are “parked”...ready for easy fan/fixture bracket installation!
• FB426F’s flanged design forms a protective barrier against air infiltration
• Two hour fire rating
• UL rated: 70 lb. fan, 200 lb. fixture; CSA rated: 50 lb. fan/fixture

Note: Install fan or fixture (not included) in accordance with manufacturer’s instructions and all local applicable electrical codes, using the parked screws provided.

Each fan/fixture box includes...
Press-on box with ready-to-tighten center screw, installed NM cable connector, mud cover, second KO, and two screws for fan/fixture bracket installation (screwed in place until removed by installer). FB426F also includes (1) roll of caulk.

Installation Instructions
FB415

1. Press box onto joist. Gripping tangs hold the box in place temporarily.
2. Tighten center screw to secure to joist.
3. Push NM cable through connector.
4. Remove two long, “parked” screws for installation of bracket.
5. Use the screws to install fan/fixture bracket through the oval slots in the box, directly into the joist.
Fan & Fixture Mounting Box

Our deepest L-shaped fan/fixture box mounts securely to single or double joists with a shipped-in-place center screw.

Features and Benefits
- No loose parts to misplace – totally self-contained!
- Arlington’s deepest fan box!
- Easy wire access
- Locator posts assure proper positioning of fan/fixture bracket
- Fan/fixture installation screws are “parked”...ready for easy fan/fixture bracket installation!
- Two hour fire rating
- UL rated: 70 lb. fan, 200 lb. fixture; CSA rated: 50 lb. fan/fixture

Note: Install fan or fixture (not included) in accordance with manufacturer’s instructions and all local applicable electrical codes, using the parked screws provided.

CATALOG NUMBER  UPC/DCI/NAED MFG #01 8997
FB444  72187

DESCRIPTION/STYLE  UNIT STD DIM DIM DIM
UNIT STD DIM DIM DIM
PKG PKG AB C
FB444  25  25  5.330  4.000  4.716

Refer to chart on page N-28 for load ratings and number of single conductors.

PATENT PENDING.

FB444 includes...
A ready-to-tighten center screw, installed NM cable connector, mud cover, multiple KOs, and two screws for fan/fixture bracket installation (screwed in place until removed by installer).

Installation Instructions

1. Position box alongside joist. Tighten center screw, mounting box to joist.

2. Position mounting bracket over locator posts to assure proper position.

3. Remove captive bracket installation screws. Use them to mount fan/fixture bracket.

OPT

4. Pull wires through knockout. (Installation of drywall not shown.)

Optional
If necessary, the bottom of the box can be opened to access wires.
**Fan & Fixture Mounting Boxes**

Our lowest cost L-shaped fan/fixture boxes mount securely to single or double joists with a shipped-in-place center screw.

**Features and Benefits**
- No loose parts to misplace – totally self-contained!
- Locator posts assure proper positioning of fan/fixture bracket
- Competitively priced
- Fan/fixture installation screws are “parked”...ready for easy fan/fixture bracket installation!
- Two hour fire rating
- UL rated: 70 lb. fan, 200 lb. fixture; CSA rated: 50 lb. fan/fixture

Refer to chart on page N-28 for load ratings and number of single conductors.

**CATALOG NUMBER**

| FB442 | 72194 | For 1/2" or 5/8" Drywall | 13.4 Cu. In. |
| FB443 | 72197 | For 1/2" or 5/8" Drywall | 17.96 Cu. In. |

**Installation Instructions**

1. Position box alongside joist. Tighten center screw, mounting box to joist.
2. Position mounting bracket over locator posts to assure proper position. Pull wires through KO.
3. Remove captive bracket installation screws. Use them to mount fan/fixture bracket. (Installation of drywall not shown.)

**Note:** Install fan or fixture (not included) in accordance with manufacturer's instructions and all local applicable electrical codes, using the parked screws provided.
Fan & Fixture Mounting Boxes for New Construction
Mounts fans and fixtures on sloped or cathedral ceilings.

Features and Benefits
- No loose parts to misplace – totally self-contained!
- Large, 8” square mounting surface handles newer fans with larger canopies
- Installs quickly and securely
- FB900 has taller sides to fit cathedral ceilings with angles greater than 80°
- Paintable, textured finish
- Fan/fixture installation screws are “parked”...ready for easy fan/fixture bracket installation!
- UL rated: 70 lb. fan, 200 lb. fixture; CSA rated: 50 lb. fan/fixture

Each fan/fixture box includes...
Mounting block with built-in electrical box, installed NM94 cable connector, two installation screws ready to tighten, and two parked-in-place fan/fixture bracket installation screws (ready for installer).

Installation Instructions

FB450
Trim a 2x8, approximately 18” long. Allow the panel to extend 9-11” past the FB450.
Install the FB450 on the 2x8 using the (2) #8 x 1-1/2” long parked screws provided.
Score and trim the FB450 as necessary, keeping bottom of box level. (Short side needs to touch rafter.) Trim wood as necessary to butt it to rafter. Nail or screw assembly to rafter.
Push the cable through the installed cable connector in the electrical box.

FB900
Cut a 2x4 approximately 14” long to span the pitched rafters.
Install the FB900 in the center of the cut 2x4 using the (2) #8 x 1-1/2” long parked screws provided.
Position the 2x4 with the FB900 attached to the angled rafters, keeping bottom of box level, and the short sides of the box touching the angled rafters. Nail or screw the assembly, spanning both angled rafters.
Push the cable through the installed cable connector in the electrical box.

Note: Install fan or fixture (not included) in accordance with manufacturer’s instructions and all local applicable electrical codes, using the parked screws provided.
Fan & Fixture Mounting Box with Adjustable Brackets for New Construction

Mounts fans and fixtures on cathedral ceilings between two framing members for perfect centering within room.

Features and Benefits
- Expandable brackets hold box securely between joists – no need to cut and nail 2x4s to center the fan or fixture
- Allows fans/fixtures to be perfectly centered within room
- Large, 8” square mounting surface handles newer fans with larger canopies
- No loose parts to misplace – totally self-contained!
- Installs quickly and securely
- Includes a template to level and position brackets between rafters
- Taller sides fit cathedral ceilings with angles greater than 80°
- Paintable, textured finish
- Fan/fixture installation screws are “parked”...ready for easy fan/fixture bracket installation!
- UL rated: 70 lb. fan/fixture; CSA rated: 50 lb. fan/fixture

Note: Install fan or fixture (not included) in accordance with manufacturer’s instructions and all local applicable electrical codes, using the parked screws provided.

<table>
<thead>
<tr>
<th>CATALOG NUMBER</th>
<th>UPC/DCI/NAED MFG #</th>
<th>DESCRIPTION/STYLE</th>
<th>UNIT PKG</th>
<th>STD PKG</th>
<th>DIM A</th>
<th>DIM B</th>
</tr>
</thead>
<tbody>
<tr>
<td>FBX900</td>
<td>75224</td>
<td>Adjustable. Fits Cathedral Ceilings 80°, plus 14.5 Cu. In.</td>
<td>1</td>
<td>1</td>
<td>2.300</td>
<td>13.200</td>
</tr>
</tbody>
</table>

For fan/fixture BOX information, refer to FB900 on page N-25.
Refer to chart on page N-28 for load ratings and number of single conductors.

PATENTED. ADDITIONAL PATENTS PENDING.

FBX900 includes...
Expandable brackets with mounting screws, screws to adjust box position, mounting block with built-in electrical box, installed NM94 cable connector, and two parked-in-place fan/fixture bracket installation screws (ready for installer).

Installation Instructions
Remove and use these screws to attach bracket ends to rafters
Loosen these screws to expand brackets and position box between rafters
Loosen the screws noted above. Slide box to center it between rafters. Tighten screws. Install wires.

For proper fan/fixture installation, use supplied template to level and position brackets between rafters. Remove captive screws on sides of brackets and use to attach FBX900 assembly to rafters.

Cut and position drywall to fit around the box. (Note: captive screws in box.) Install fan or fixture per manufacturer’s instructions using captive installation screws.
**8" Mounting Block**

With built-in box for fan and fixture installations.

<table>
<thead>
<tr>
<th>CATALOG NUMBER</th>
<th>UPC/DCI/NAED MFG #01 8997</th>
<th>DESCRIPTION/STYLE</th>
<th>UNIT PKG</th>
<th>STD PKG</th>
<th>DIM A</th>
<th>DIM B</th>
<th>DIM C</th>
</tr>
</thead>
<tbody>
<tr>
<td>MB8</td>
<td>42330</td>
<td>Flat Mount</td>
<td>1</td>
<td>10</td>
<td>8.000</td>
<td>3.792</td>
<td>.740</td>
</tr>
</tbody>
</table>

Refer to chart on page N-28 for load ratings and number of single conductors.

**Features and Benefits**

- Ceiling medallion and electrical box combined
- Supports flood lights, smoke detectors, fans, light fixtures – any fixture needing a safe, strong installation.
- UV rated plastic
- For interior or exterior use
- Mounts directly to soffit or ceiling joist without the need to cut ceiling drywall
- Paintable
- UL rated: 70 lb. fan, 200 lb. fixture; CSA rated: 50 lb. fan/fixture

**Installation Instructions**

1. Locate the ceiling joist using a stud finder or similar device. Drill a hole approximately 1/2" in diameter, in the ceiling next to the joist. Remove desired knockout. Insert the cable connector into the opening. Pull the NM cable through the connector.

2. Using the #8 x 1-1/2" wood screws provided, mount the MB8 to the joist (through the ceiling).

3. Install the fixture or fan mounting bar (provided with the fixture or fan) directly to the joist with the (2) #10 x 3" wood screws and lock washers provided. Wire the fixture or fan following the instructions included with the product.

**Note:** Install fan or fixture (not included) in accordance with manufacturer’s instructions and all local applicable electrical codes, using the parked screws provided.

**MB8 includes...**

Two #10 x 3" wood screws, one #8 x 1-1/2" wood screw, two KOs, and one NM94 non-metallic cable connector.
### Fan/Fixture Box Rating and # of Single Conductors

<table>
<thead>
<tr>
<th>CATALOG NUMBER</th>
<th>CUBIC Inches</th>
<th>UL Fan Load Rating (LBS.)</th>
<th>CSA Fan Load Rating (LBS.)</th>
<th>UL Fixture Static Rating (LBS.)</th>
<th>CSA Fixture Static Rating (LBS.)</th>
<th># OF SINGLE Conductors #14 or #12 or #10</th>
</tr>
</thead>
<tbody>
<tr>
<td>FB405</td>
<td>6.0</td>
<td>70</td>
<td>50</td>
<td>200</td>
<td>50</td>
<td>3</td>
</tr>
<tr>
<td>FB4050</td>
<td>6.0</td>
<td>70</td>
<td>50</td>
<td>200</td>
<td>50</td>
<td>3</td>
</tr>
<tr>
<td>FB407</td>
<td>8.0</td>
<td>70</td>
<td>50</td>
<td>200</td>
<td>50</td>
<td>4</td>
</tr>
<tr>
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