Innovative Labor Saving Solutions

As an electrical manufacturer founded by contractors, Orbit knows the importance of having products that solve problems. Since Orbit was founded in 1997, we have consistently developed innovative electrical products, establishing ourselves as a forward-thinking and solutions-based manufacturer.

Today, our prefab line continues to deliver engineered solutions for optimizing job site productivity and flexibility during installations. Every product is designed with contractors in mind to provide the following features:

- Efficient installations for reduced labor
- Increase safety and bring the construction environment to a controlled environment
- Allow contractors to bid and complete jobs more effectively
- A reduction of on-site mistakes and waste

The Orbit Advantage

With a team of industry experienced sales representatives and talented engineers, Orbit provides innovative and high quality products with a convenience not found anywhere else.

The Orbit Advantage include:

- State-of-the-art automated manufacturing facilities that consistently product quality products
- Industry experienced sales and engineering teams
- 98.7% fill rate with over 7,000 products in more than 12 different product lines, all ready to ship
- Compliance with current safety standards and electrical codes

For more information on Orbit’s Engineered Electrical Systems, email info@orbitprofab.com

www.orbitelectric.com
Simple Support Bracket  |  Pg. P1~2

The Simple Support Bracket (SSB) is the most versatile adjustable bracket on the market. Available as individual components or preassembled with a 4” (SSB-4S-MKO) or 4-11/16” (SSB-SS-MKO) Sq. Box, there isn’t an application it cannot accomplish. Adjusts from 15” - 25”, the SSB maintains rigidity throughout, eliminating the need of a Box Back Support. In addition to standard square boxes, the SSB will also accept multigang boxes.

Drop-On-Bar Slider Brackets  |  Pg. P4

The Drop-On-Bar Slider Brackets attach to 4” and 4-11/16” square boxes, creating a versatile box assembly which can then be dropped onto Orbit’s Adjustable Bar Hanger and conveniently repositioned. This unique method of box on bracket allows the installer to Prefab using traditional Adjustable Bar Hangers (BHA-16 & 24). The BARB-CS features pin holes for cable support.
**Height Adjustable Box Installation Template**  |  **Pg. P11**

The Height Adjustable Box Installation Template (HABIT) is a reusable tool used to mount boxes and brackets at a consistent height. The HABIT’s adjustable, magnetic platform can be preset in heights up to 21”. Built-in magnets firmly hold assemblies in place for a uniform installation. Multiple HABITs can even be stacked, allowing for installations in heights up to 49”.

**Roof Coupling Plates**  |  **Pg. P12**

The Roof Coupling Plate (RCP) provides installers with a fast, efficient solution for routing conduit through rooftop penetrations. Once fastened, the RCP will eliminate conduit movement for up to 5’ above or below the roof line. These plates are perfect for electrical and HVAC power or control available in all major trade sizes from 1/2” up to 2”.

www.orbitelectric.com
**Recessed Light Adapter Plates**  |  Pg. P13

**INSTALL DOWNLIGHTS UP TO 4X FASTER THAN TRADITIONAL INSTALLATION METHODS**

*Patented*

The Industry-First Recessed Light Adapter Plates allow for a fast and convenient installation of recessed lighting fixtures. Available for Hard Lid (RAP) and T-Bar (RAP-T) applications. Each plate features multiple CKOs that accommodate most 4” - 8” round and up to 5-1/4” square luminaires with ease. The RAP fits up to a 26” stud spacing via its slotted holes, while the RAP-T drops into any 2’ wide T-Bar grids.

---

**Box & Conduit Hanger Support Plates**  |  Pg. P14

**HANG BOXES & CONDUITS WITH ONLY ONE PLATE AND ROD!**

*Patented*

Replace the traditional method of suspended conduit installations with the Box & Conduit Hanger Support Plates (BCHS). Installers can now use one piece of all-thread and one plate to support multiple conduits instead of measuring and cutting multiple pieces of rod. The more pieces of conduit involved, the more saving the BCHS plates will provide. BCHS-10, 6, 6S fit up to 8” x 8” Junction boxes, whereas the BCHS-12 fits up to 12” x 12” Junction Boxes or multiple smaller size boxes.
SIMPLE SUPPORT BRACKETS AND ACCESSORIES

PRODUCT FEATURES
- Telescoping bracket adjusts from 15” to 25”
- SSB assemblies ready to install out of the box with choice of box size and 10” Pigtail, saving time and reducing injuries
- SSB-TBAR includes two riveted clips for T-bar drop ceiling installation
- UMA or UMA-LVBS can either mount-to-stud directly or clip onto bracket
- Rigidity eliminates need for far-side back support
- Markings on bracket allow for quick and consistent adjustability
- SSB compatible with all Adjustable Rings (Pg. P17-18)

NOTE
SSB must be accompanied with either UMA, UMA-LVBS, WBAR1G or WBAR2G mounting brackets to attach a steel box

Cat. No. | Description | Std. Pkg.
--- | --- | ---
SSB | Simple Support Bracket adjusts from 15” to 25” for mounting boxes horizontally between stud | 25
SSB-TBAR | SSB with T-bar Drop Ceiling Mounting Clips | 20
UMA | Universal Mounting Adapter for 4” and 4-11/16” Boxes to mount to SSB, USB, and directly to stud | 25
UMA-LVBS | Universal Mounting Adapter w/ Back Support, Stud Mounts 4”, 4-11/16” & 5” Boxes. ONLY 4” and 4-11/16” snap onto the SSB, USB brackets | 25
SSB-4S-MKO | Preassembled SSB with UMA and 4” Sq. 2-1/8” Deep Box with MKO and 10” Ground Pigtail | 12
SSB-5S-MKO | Preassembled SSB with UMA and 4-11/16” Sq. 2-1/8” Deep Box with MKO and 10” Ground Pigtail | 12
LVSB1 | Low Voltage Stud Mounting Bracket 1-Gang, 1/2” raise | 50
LVSB2 | Low Voltage Stud Mounting Bracket 2-Gang, 1/2” raise | 25
UMAB | 4” Square Box 3-1/2” Deep Adjustable Up to 1-1/2”, Adapter Included | 10
FA-UMAB | Fire Alarm 4” Square Box 3-1/2” Deep Adjustable Up to 1-1/2”, Adapter Included | 10

*SSB-4S replaced by SSB-4S-MKO

SSB

SSB-TBAR

UMA

UMA-LVBS

LVSB1

LVSB2

UMAB

FA-UMAB

Video Available On Our Website!

www.orbiteselectric.com
Almost any combination of box and ring can be installed!

- **UMA-LVBS mounted directly-to-stud**
- **4" or 4-11/16" Box on UMA-LVBS and Low Voltage Ring**

- **4" or 4-11/16" Box and Low Voltage Ring**
- **Fit up to Three 4" and/or 4-11/16" Boxes and Rings**

- **UMAB Installed for Ceiling Applications**
- **SSB-TBAR with UMAB Installed in Drop Ceiling Grid**

- **Up to 10-Gang Multi-Gang Box Between 24" Studs**
- **4" or 4-11/16" Box/Ring and Multi-Gang Box/Ring**

Endless Variations!

www.orbitelectric.com
**TELESCOPING SUPPORT BRACKET**

**PRODUCT FEATURES**
- Telescoping bracket adjusts from 16" to 27".
- Accepts 4", 4-11/16" square, and up to 10-Gang boxes and rings.
- Easily adjust position of boxes in field.
- Packaged preassembled and ready to use.
- Markings on bracket allow for quick and consistent adjustability.
- Rigidity eliminates need for far-side back support.

**FEATURES**
- Markings for quick and consistent adjustability.
- Mounting hole and center cutout for a quick, leveled installation.
- Additional mounting holes for added security.

**INSTALLATION**
- Fits 4", 4-11/16" square, and up to 10-Gang boxes.

**ADJUSTABLE BAR HANGER**

**PRODUCT FEATURES**
- Ends bend and wrap around stud.
- Can be used with boxes 1-1/2", 2-1/8" or 2-1/2" deep.

**NEW DESIGN**
- Adjust from 15-3/4" to 26".

**Cat. No.** | **Description** | **Std. Pkg.**
--- | --- | ---
TSM | Telescoping Support Bracket adjusts from 16" to 27" for mounting 4", 4-11/16" square and up to 10-gang boxes between studs. | 25

**Cat. No.** | **Description** | **Std. Pkg.**
--- | --- | ---
BHA-16 | 11" to 18" Adjustable Box Bracket - Mount box with self-tapping screws | 50
BHA-24 | 15-3/4" to 26" Adjustable Box Bracket - Mount box with self-tapping screws | 50

**BOX AND CONDUIT SUPPORT BETWEEN STUDS USING BHA**
- BHA-16 adjusts from 11" up to 18"
- BHA-24 adjusts from 15-3/4" up to 26"
**DROP-ON-BAR SLIDER BRACKETS**

**PRODUCT FEATURES**
- Quickly attach to any 4" or 4-11/16" square box
- Easily drops onto Orbit’s BHA-16 and BHA-24
- A BARB and box assembly can easily be repositioned along the hanger
- Multiple BARB assemblies can be added before and after the BHA is installed
- Can be fully prefabricated and locked onto the BHA without setting final box position
- BARB-CS comes complete with cable support pin holes

**Cat. No.** | **Description** | **Std. Pkg.**
--- | --- | ---
BARB | Drop-On-Bar Slider Bracket | 50
BARB-CS | Drop-On-Bar Slider Bracket with conduit & cable support pin holes | 50

A BARB and box assembly can be locked onto a BHA before arriving on the job site for quick adjustment in the field.

**Video Available On Our Website!**

**1**
Box Holder Tip!
Attach to a 4" or 4-11/16" box with a single tek screw, forming a versatile box assembly

**2A**
Box assemblies can be prefabricated onto a BHA before arriving to the job site, locking onto the hanger via its bendable tabs

**2B**
For in-field installations, simply drop the box assembly onto a BHA before or after the hanger has been installed

**3**
Once the BHA is installed on studs, the box assembly can be adjusted along the hanger

**4**
Secure the assembly to the BHA with tek screws, setting the box in place

**5**
Multiple box assemblies can be easily added! Up to 3 between 16" & 4 between 24" studs

www.orbitelectric.com
ULTIMATE SUPPORT BRACKETS AND ACCESSORIES

PRODUCT FEATURES

- Can be floor or wall mounted on wooden or metal studs
- Infinite height and width combinations
- Provides flexibility at job site
- Works great with Orbit's Adjustable Rings
- Markings on bracket allow for quick and consistent adjustability.

NOTE
USB must be accompanied with either US4SB, UMA, UMA-LVBS, WBAR10 or WBAR20 mounting brackets to attach a steel box

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Description</th>
<th>Std. Pkg.</th>
</tr>
</thead>
<tbody>
<tr>
<td>USB</td>
<td>Ultimate Support Bracket, Adj. 8”-24” as a floor brkt or 14”-24” as a wall brkt between studs</td>
<td>12</td>
</tr>
<tr>
<td>US4SB</td>
<td>Mounting Bracket for 4” Square Box, snaps to USB</td>
<td>24</td>
</tr>
<tr>
<td>UMA</td>
<td>Universal Mounting Adapter for 4” and 4-11/16” Boxes to mount to USB, and directly to stud</td>
<td>25</td>
</tr>
<tr>
<td>USDBM</td>
<td>For use with USB to create a double box in floor mount assembly with built-in back support</td>
<td>50</td>
</tr>
<tr>
<td>USTBM</td>
<td>For use with USB to create a triple box in floor mount assembly with built-in back support</td>
<td>50</td>
</tr>
<tr>
<td>USTS</td>
<td>USB floor mount stud-to-stud top support</td>
<td>50</td>
</tr>
<tr>
<td>USB-4SDB-50/75-PT</td>
<td>Complete Pre-Assembled Floor Bracket with a 4” Square 2-1/8” Deep Box, Includes installed Far-Side Back Support and Ground Pigtail</td>
<td>12</td>
</tr>
<tr>
<td>USB-5SDB-50/75-PT</td>
<td>Complete Pre-Assembled Floor Bracket with a 4-11/16” Square 2-1/8” Deep Box, Includes installed Far-Side Back Support and Ground Pigtail</td>
<td>12</td>
</tr>
<tr>
<td>LVSB1</td>
<td>Low Voltage Stud Mounting Bracket 1-Gang</td>
<td>50</td>
</tr>
<tr>
<td>LVSB2</td>
<td>Low Voltage Stud Mounting Bracket 2-Gang</td>
<td>25</td>
</tr>
</tbody>
</table>

www.orbitelectric.com
INSTALLATION VIEWS
PATENTED REVOLUTIONARY SYSTEM

FLOOR BRACKET
Mount vertically at heights 8” to 24” and allows for the installation of the LVSB for low voltage applications

USB ASSEMBLY
USB accessories allow for vertical mounting between studs and 3 box applications using the USTBM

Conduit support for MC cables
Pre-installed 10” pigtail
Adjustable back support
Markings for quick and consistent adjustability
Pinholes for mounting adapter
Foot for floor bracket installations

USB WITH ADJUSTABLE RINGS
Use WBAR Series or different adapters to mount boxes to USB
See Page 18 for more information on WBAR Series

www.orbitelectric.com
FLAT BRACKET FAMILY

PRODUCT FEATURES
- Compatible with 4", 4-11/16" and 5" square boxes
- Allows 5" boxes to use 4" rings, reducing material costs
- 4" rings can be mounted on their own for low voltage applications using 8/32 screws
- Low profile design accepts up to 2" fittings
- Additional width and slotted mounting holes allow for extra flexibility on studs

Fits 5" Square Boxes!

Cat. No.  | Description                                           | Std. Pkg.
----------|-------------------------------------------------------|---------
FB-3 NEW  | Flat Box Mounting Bracket, 3-Box Positions for 16" studs | 25      
FB-4 NEW  | Flat Box Mounting Bracket, 4-Box Positions for 24" studs | 25      
KB-18 NEW | Kick Bracket 1-Box Position 18" height                | 10      
KFB-318 NEW | Flat Bracket 3-Positions with 18" height kick stand for 16" stud | 10      
KFB-418 NEW | Flat Bracket 4-Positions with 18" height kick stand for 24" stud | 10      

INSTALLATION

4" Ring Fits Any Size Box

The Flat Bracket can be positioned to accommodate irregular stud spacings
Low profile design allows for up to 2" fittings

4" Ring Fits Any Size Box

Pre-installed CS-CJ6 for cable support

5" Box

4" Box

4-11/16" Box

Up to 6" Back Support

All Kick Brackets stand at 18" box center height

Bottom tabs allow brackets to be dropped onto studs

Bendable mark indicates placement after drywall installation

www.orbitelectric.com
**Fixed Stud Wall Brackets**

**Fixed Position Box Mounting Bracket**

**Product Features**
- Compatible with 4", 4-11/16" and 5" square boxes
- 4" rings can be mounted on their own for low voltage applications using 8/32 screws
- Low profile design limits drywall bulging

*Fits 5" Square Boxes!*

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Description</th>
<th>Std. Pkg.</th>
</tr>
</thead>
<tbody>
<tr>
<td>FMB-16</td>
<td>Fixed Position Box Mounting Bracket for 16&quot; Stud</td>
<td>25</td>
</tr>
<tr>
<td>FMB-24</td>
<td>Fixed Position Box Mounting Bracket for 24&quot; Stud</td>
<td>25</td>
</tr>
</tbody>
</table>

**FMB Installed on Studs**

Mount up to 3 boxes between 16" studs with FMB-16 and 4 boxes between 24" with FMB-24

**Mounting Holes**

Mounting Holes are marked to easily identify box and ring placement

**Multiple-Box Bar Hanger**

**Flat**

**Product Features**
- Pre-Galvanized 18 Gauge sheet metal
- Accommodates 4", 4-11/16" square, and multi-gang boxes
- Allows steel boxes to adjust easily horizontally along the bracket
- Reduces assembly time on job site

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Application</th>
<th>Dimensions (W x L)</th>
<th>Std. Pkg.</th>
</tr>
</thead>
<tbody>
<tr>
<td>MBBH-16</td>
<td>For 16&quot; stud spacing</td>
<td>6&quot; x 16&quot;</td>
<td>50</td>
</tr>
<tr>
<td>MBBH-24</td>
<td>For 24&quot; stud spacing</td>
<td>6&quot; x 24&quot;</td>
<td>50</td>
</tr>
</tbody>
</table>

Shown installed with both 4" and 4-11/16" square boxes
UNIVERSAL MOUNTING ADJUSTABLE BOX

PRODUCT FEATURES

- Adjustable from 0" to 1-1/2"
- Allows for direct-to-stud installations
- Compatible with the SSB and SSB-TBAR for between stud and overhead installations (Pg. P1)

DIRECT-TO-STUD

Guided slots on each side allow the box to be easily adjusted by simply loosening the screws.
Adjustable 0" to 1-1/2"

6-way Adjustability

Seismic Wiring Holes

BETWEEN WALL STUDS

Use SSB to mount FA-UMAB anywhere in between wall stud cavities

BETWEEN DRYWALL CEILING JOISTS

Use SSB to mount FA-UMAB between ceiling joists

SUSPENDED/DROP CEILING GRID

Use SSB-TBAR to mount FA-UMAB in T-bar drop ceiling grids

BOX MOUNTING ADAPTER

PRODUCT FEATURES

- Mounts to 4" and 4-11/16" square boxes
- Adjustable Back Support helps maintain rigidity when installed
- Low profile design limits drywall bulging
- For use with metal or wood studs

DIRECT-TO-STUD

BMA allows for boxes to be mounted directly-to-stud

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Description</th>
<th>Std. Pkg.</th>
</tr>
</thead>
<tbody>
<tr>
<td>UMAB</td>
<td>4&quot; Square Box 3-1/2&quot; Deep, Adjustable Up to 1-1/2&quot;. Adapter Included</td>
<td>10</td>
</tr>
<tr>
<td>FA-UMAB</td>
<td>Fire Alarm 4&quot; Square Box 3-1/2&quot; Deep, Adjustable Up to 1-1/2&quot;. Adapter Included</td>
<td>10</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Description</th>
<th>Std. Pkg.</th>
</tr>
</thead>
<tbody>
<tr>
<td>BMA-23</td>
<td>Box Mounting Adapter with 3-1/2&quot; &amp; 2-1/2&quot; Far Side Support</td>
<td>25</td>
</tr>
<tr>
<td>BMA-4</td>
<td>Box Mounting Adapter with Far Side Support up to 4&quot;</td>
<td>25</td>
</tr>
</tbody>
</table>
HEIGHT ADJ. BOX INSTALL TOOL

PRODUCT FEATURES

- Features an adjustable and magnetic platform
- Platform can be preset at a specific height for a consistent box and bracket installation
- Compatible with all Orbit Stud Brackets


HABIT NEW Height Adjustable Box Installation Template 1 4

Pg.01
SSB
SSB-4S-MKO
SSB-5S-MKO

Pg.03
TSB
BHA

Pg.07
FB-3
FB-4

Pg.09
FMB
MBBH

Compatible with all of Orbit’s Stud Brackets

HABIT INSTALLATION

Tool-free stackability for switch and receptacles!

Adjusts from 27” up to 49” box center

Adjusts up to 21” box center

Bubble Leveler

Adjustable via hand nuts

Magnets hold box and bracket

Video Available On Our Website!

www.orbitelectric.com
ROOF COUPLING PLATES

PRODUCT FEATURES

- Suitable in any type of new or old work roof construction
- Allows conduit to run below the roof line, eliminating the need to spend time derating
- Different conduit stubs can be prefabricated to plate
- Maintains roof integrity by reducing support penetrations
- Can be used for through floor conduit penetrations

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Trade Size</th>
<th>Base Plate Size</th>
<th>Base Plate Thickness</th>
<th>Std. Pkg.</th>
</tr>
</thead>
<tbody>
<tr>
<td>RCP-50</td>
<td>1/2&quot;</td>
<td>6&quot; x 6&quot;</td>
<td>0.064&quot;</td>
<td>20</td>
</tr>
<tr>
<td>RCP-75</td>
<td>3/4&quot;</td>
<td>6&quot; x 6&quot;</td>
<td>0.064&quot;</td>
<td>20</td>
</tr>
<tr>
<td>RCP-100</td>
<td>1&quot;</td>
<td>6&quot; x 6&quot;</td>
<td>0.064&quot;</td>
<td>20</td>
</tr>
<tr>
<td>RCP-125</td>
<td>1-1/4&quot;</td>
<td>6&quot; x 6&quot;</td>
<td>0.064&quot;</td>
<td>10</td>
</tr>
<tr>
<td>RCP-150</td>
<td>1-1/2&quot;</td>
<td>8&quot; x 8&quot;</td>
<td>0.074&quot;</td>
<td>10</td>
</tr>
<tr>
<td>RCP-200</td>
<td>2&quot;</td>
<td>8&quot; x 8&quot;</td>
<td>0.074&quot;</td>
<td>10</td>
</tr>
</tbody>
</table>

RCP INSTALLATION

EASY TRANSITION
The RCP Series allows for an easy transition of different conduit types to suit your application

STEADY SUPPORT
Once fastened, conduit movement is eliminated up to 5' above and below the roof line

Perfect for control, fire alarm, service receptacles and power to electrical equipment installation on roofs

www.orbitelectric.com
RECESSED LIGHT ADAPTER PLATES

PRODUCT FEATURES
- Available for Hard Lid (RAP) and T-Bar (RAP-T) applications
- Multiple CKOs accommodate most 4" up to 8" round and up to 5-1/4" square downlights
- Can be easily preassembled for a quicker job site install
- A faster installation than bar hangers and recessed fixture brackets

Installs up to 4x FASTER than traditional methods!

RAP INSTALLATION
- Fits most 4" - 8" Downlights
- Slotted holes for easier installations
- Offset to account for irregular stud spacing
- Fits up to 26" stud spacing

RAP-T INSTALLATION
- Fits most 4" - 8" Downlights
- Flanges provide extra rigidity and pre-drilled holes for mounting
- Seismic Wiring Holes on Each Side
- RAP-T installed in T-Grid Ceiling

Flip RAP-T for Oversized Downlights

Cat. No. | Description | Std. Pkg.
---------|-------------|---------
RAP      | Recessed Lighting Fixture Adapter Plate for hard lid applications | 10
RAP-T    | Recessed Lighting Fixture Adapter Plate for T-Bar | 10
BOX AND CONDUIT HANGER SUPPORT PLATES

**PRODUCT FEATURES**
- Pre-Galvanized 16 Gauge Steel
- No cutting required
- Pin holes and slots allow for use of conduit straps
- Self-reinforcing as more conduit is added
- Requires only one rod for installation
- Stamped markings provide guide lines
- Easy to preassemble to save time and material

**Cat. No.** | **Description** | **Std. Pkg.**
--- | --- | ---
BCHS-10 | Fits up to 8" x 8" Box for horizontal mounting | 25
BCHS-6 | Fits up to 8" x 8" Box for horizontal mounting and provides bent tabs for vertical mounting | 10
BCHS-6S | Fits up to 8" x 8" Box for horizontal mounting, provides bent tabs for vertical mounting and offsets allow for use of one-hole straps | 10
BCHS-12 | Fits up to 12" x 12" Box or multiple small sized boxes for horizontal mounting and provides bent tabs for vertical mounting | 5

*Use One Rod to Mount Multiple Boxes and Conduits*

**INSTALLATION**

- **BCHS-6S**
  - Allows for use of one-hole strap

- **BCHS-12**
  - 12" x 12" NEMA installed

- **BCHS-10**
  - Horizontally mount boxes up to 8" x 8"

- **BCHS-6**
  - Horizontally or vertically mount boxes up to 8" x 8"

- **BCHS-6S**
  - Horizontally or vertically mount boxes up to 8" x 8" and allows for the use of one-hole straps

- **BCHS-12**
  - Fits multiple boxes for multi-system installations

www.orbitelectric.com
### Fixed Bar Hangers

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Description</th>
<th>Std. Pkg.</th>
</tr>
</thead>
<tbody>
<tr>
<td>BHT-1</td>
<td>24&quot; T-Bar bracket for use with boxes 1-1/2&quot; or 2-1/8&quot; deep</td>
<td>50</td>
</tr>
<tr>
<td>BHT-1A</td>
<td>24&quot; T-Bar bracket - 8&quot; height adjustable</td>
<td>50</td>
</tr>
<tr>
<td>BH-3</td>
<td>Straight bracket for mounting architectural recess lights 25-1/4&quot; long with notches 24&quot; apart for use on T-Bar</td>
<td>50</td>
</tr>
</tbody>
</table>

### Features & Installation

**BHT-3 Features**
Adjust vertically from 1/2" to 1-1/4" between 5 different positions

**6-Way Adjustable T-Bar Hanger**
The BH-3 is ideal for recessed lighting applications, fire alarm device installation, and LED retrofit lighting applications. Compatible with Orbit's 4SEDB-CKO and FA-4SEDB-CKO.

**BH-3 Features**
Secure to T-Bar using bending tabs to comply with NEC 314.23 (D)(1)(2)

### 4SDB-BP

**4" Square Deep Box**
Welded
2-1/8" Deep
42.0 Cu. In.,
With Raised Ground Emboss

**Product Features**
- Can be mounted without having to access the inside of the box itself
- Flat back plate allows pre-wiring of box with device/cover before shipping to the field

**Cat. No.**
- 4SDB-BP

**Description**
- 4SDB-MKO-PT with Back Plate, 7" Pigtail

**Knockouts**

<table>
<thead>
<tr>
<th>Knockouts</th>
<th>Std. Pkg.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sides</td>
<td>Bottom</td>
</tr>
<tr>
<td>1/2&quot; &amp; 3/4&quot; MKOs</td>
<td>-</td>
</tr>
</tbody>
</table>

**NEW 4SDB-BP**
Mount to ceilings, walls, corrugated surfaces, or underneath counters

[www.orbitelectric.com](http://www.orbitelectric.com)
### Easy Access Lighting Boxes

**EALB** Easy Access Lighting Box
*4" X 4"
4 - CKO
3 - 1/2", 1 - 3/4"
50

**EALBS** Easy Access Lighting Box with Sliding Swivel
*4" X 4"
4 - CKO
3 - 1/2", 1 - 3/4"
10

---

**Caution:** Only box UL-Listed for up to 90 lbs of fixture load!

---

**Product Features**
- Fast and efficient installations
- Sliding cover plate for one person installations
- Available with either standard or swivel sliding cover plate
- Swivel reduces damage to hanging fixtures when struck
- Complies with NEC 314.27 (A)(D) for up to 90 lbs. of fixture load

---

### 50% Labor Savings

**Traditional Method**
Requires two installers

**With Orbit’s EALB/S**
Only one installer

---

### EZ-Hang Box

**4-11/16" Square Box Drawn**

**2-1/8" Deep**

**With Raised Ground Emboss**

**Product Features**
- Back-center KO is replaced with a 0.27" diameter back-center hole
- Back-center hole allows for use of 1/4" rod for suspended applications
- No washer is needed, allowing for a fast and efficient installation

---

**Cat. No.**

**Description**

**Dimensions** (W x H)

**Knockouts**

**Std. Pkg.**

<table>
<thead>
<tr>
<th><strong>Cat. No.</strong></th>
<th><strong>Description</strong></th>
<th><strong>Dimensions</strong> (W x H)</th>
<th><strong>Knockouts</strong></th>
<th><strong>Std. Pkg.</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>D5SDB-CKO-S</td>
<td>4-11/16&quot; Sq. Drawn Special Box with CKO</td>
<td>2 - 1/2&quot;, 10 - CKO</td>
<td>3 - 3/4&quot;</td>
<td>24</td>
</tr>
</tbody>
</table>

---

**D5SDB-CKO-S**

Secure box to ceiling with just a 1/4" rod and locknut

---

**Video Available On Our Website!**
## Adjustable Rings

### Adjustable Rings

**Product Features**
- For use with 4" and 4-11/16" square deep boxes
- 1/4" to 1-1/4" adjustability range
- Rings achieve a flush finish every time
- Compatible with exclusive extensions for infinite wall depths

**U.S. Patent No.:**
7,468,486

### Extensions and Accessories

**Product Features**
- Extensions ensure flush finish regardless of wall thickness
- Attach to adjustable ring for additional 3/4" of depth
- Mount easily to ring with two 8-32 screws
- Multiple extensions can be installed on one ring

**U.S. Patent No.:**
7,468,486

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Description</th>
<th>Standard</th>
<th>With One Extension Installed</th>
<th>Std. Pkg.</th>
</tr>
</thead>
<tbody>
<tr>
<td>4SAR1G</td>
<td>1-Gang Adjustable Ring for 4&quot; Sq. Deep Boxes</td>
<td>1/4&quot; to 1-1/4&quot;</td>
<td>1&quot; to 2&quot;</td>
<td>-</td>
</tr>
<tr>
<td>4SAR2G</td>
<td>2-Gang Adjustable Ring for 4&quot; Sq. Deep Boxes</td>
<td>1/4&quot; to 1-1/4&quot;</td>
<td>-</td>
<td>1&quot; to 2&quot;</td>
</tr>
<tr>
<td>5SAR1G</td>
<td>1-Gang Adjustable Ring for 4-11/16&quot; Sq. Deep Boxes</td>
<td>1/4&quot; to 1-1/4&quot;</td>
<td>1&quot; to 2&quot;</td>
<td>-</td>
</tr>
<tr>
<td>5SAR2G</td>
<td>2-Gang Adjustable Ring for 4-11/16&quot; Sq. Deep Boxes</td>
<td>1/4&quot; to 1-1/4&quot;</td>
<td>-</td>
<td>1&quot; to 2&quot;</td>
</tr>
</tbody>
</table>

**Accessible Adjustability**
Corner screws are easily accessible for adjustment before and after the device has been installed.

### Extensions and Accessories

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Description</th>
<th>For Use With</th>
<th>Std. Pkg.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1GX75</td>
<td>1-Gang 3/4&quot; Extension</td>
<td>4SAR1G, 5SAR1G, or WBAR1G Only</td>
<td>50</td>
</tr>
<tr>
<td>2GX75</td>
<td>2-Gang 3/4&quot; Extension</td>
<td>4SAR2G, 5SAR2G, or WBAR2G Only</td>
<td>50</td>
</tr>
<tr>
<td>UPC</td>
<td>Gangable, Steel Universal Protective Cover protects any device during drywall, painting, routing, mudding &amp; plastering</td>
<td></td>
<td>25</td>
</tr>
<tr>
<td>UPCTS</td>
<td>Optional Plastic Insert for UPC to protect Toggle Switch</td>
<td></td>
<td>25</td>
</tr>
</tbody>
</table>

Complete UPC Assembly Shown Installed with Toggle Switch

---

For more information, visit [www.orbitelectric.com](http://www.orbitelectric.com)
STUD MOUNTING ADJUSTABLE RINGS

PRODUCT FEATURES

- Accepts 4” or 4-11/16” square boxes in line voltage applications
- Mount to any stud, shear wall, 2” X 8” NEMA 1 enclosure, Simple Support Bracket (Pg. P1) or Ultimate Support Bracket (Pg. P5)
- Can be used standalone for low voltage communications applications

U.S. PATENT NO.: 7,468,486

UL-APPROVED ADJUSTABLE RINGS

PRODUCT FEATURES

- Can be adjusted on the jobsite for a quick installation
- Adjusts to achieve a flush finish every time
- Patented design provides strong electrical and mechanical connections to meet UL requirements
- *For Fixture/Luminaire Support of 50 lbs or less

INDUSTRY’S ONLY UL LISTED 4-11/16” SQ. ADJ. RINGS

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Description</th>
<th>Standard</th>
<th>With One Extension Installed</th>
<th>Std. Pkg.</th>
</tr>
</thead>
<tbody>
<tr>
<td>WBAR1G</td>
<td>1-Gang Universal Box Bracket</td>
<td>1/4” to 1-1/4”</td>
<td>1” to 2”</td>
<td>25</td>
</tr>
<tr>
<td>WBAR2G</td>
<td>2-Gang Universal Box Bracket</td>
<td>1/4” to 1-1/4”</td>
<td>-</td>
<td>1” to 2”</td>
</tr>
</tbody>
</table>

WBAR on the 6” x 6” NEMA Enclosure
Mount 4” & 4-11/16” Square Boxes directly to stud

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Description</th>
<th>Adjustability Range</th>
<th>Std. Pkg.</th>
</tr>
</thead>
<tbody>
<tr>
<td>4AR1G-58</td>
<td>1-Gang Adjustable Ring for 4” Square Deep Boxes</td>
<td>5/8” to 1-1/4”</td>
<td>25</td>
</tr>
<tr>
<td>4AR1G-34</td>
<td>1-Gang Adjustable Ring for 4” Square Deep Boxes</td>
<td>3/4” to 1-1/2”</td>
<td>25</td>
</tr>
<tr>
<td>4AR2G-58</td>
<td>2-Gang Adjustable Ring for 4” Square Deep Boxes</td>
<td>5/8” to 1-1/2”</td>
<td>25</td>
</tr>
<tr>
<td>5AR1G-58</td>
<td>1-Gang Adjustable Ring for 4-11/16” Square Deep Boxes</td>
<td>5/8” to 1-1/4”</td>
<td>25</td>
</tr>
<tr>
<td>5AR2G-58</td>
<td>2-Gang Adjustable Ring for 4-11/16” Square Deep Boxes</td>
<td>5/8” to 1-1/2”</td>
<td>25</td>
</tr>
<tr>
<td>*4ARR-34</td>
<td>Round Adjustable Ring for 4” Square Deep Boxes</td>
<td>3/4” to 1-1/2”</td>
<td>25</td>
</tr>
<tr>
<td>3GAR-34</td>
<td>3-Gang Adjustable Ring</td>
<td>3/4” to 1-1/2”</td>
<td>25</td>
</tr>
</tbody>
</table>
Metal Clad Boxes

4-11/16” SQUARE DEEP BOXES
WELDED
2-1/8” DEEP
42.0 Cu. in.
WITH METAL CLAD (BX/MC) CABLE CLAMPS

**BX/MC CLAMP**
- All MC series boxes are suitable for use with MCAP™-Aluminum
- MCAP is a trademark of Southwire Company

**METAL STUD BRACKET**
- U.S. Patent No.: 8,262,043
- Metal Stud (MS) Bracket engages on either side of a Metal Stud
- *Model Revised Feb. 2008

Acceptable for use in 2-hour fire rated walls

---

4” SQUARE DEEP BOXES
WELDED
2-1/8” DEEP
30.3 Cu. in.
WITH METAL CLAD (BX/MC) CABLE CLAMPS

**BX/MC CLAMP**
- All MC series boxes are suitable for use with MCAP™-Aluminum
- MCAP is a trademark of Southwire Company

**METAL STUD BRACKET**
- U.S. Patent No.: 8,262,043
- Metal Stud (MS) Bracket engages on either side of a Metal Stud
- *Model Revised Feb. 2008

**BOXES WITH PICTAIL**
- Pre-Assembled 3-Way, 10-32 Ground Screw and Solid Cu #12AWG 7” Pigtail

Acceptable for use in 2-hour fire rated walls

---

### 4SDB-MC
- Bracket & Setback: 4 - 1/2", 2 - MKO, 4 - Loom
- Knockouts: 1 - 1/2"
- Std. Pkg.: 24

### 4SDB-MC-PT
- Bracket & Setback: 4 - 1/2", 2 - MKO, 4 - Loom
- Knockouts: 1 - 1/2"
- Std. Pkg.: 24

### 4SDB-MC-B
- Bracket & Setback: B, Flush
- Knockouts: 2 - 1/2", 1 - MKO, 4 - Loom
- Std. Pkg.: 24

### 4SDB-MC-FB-PT
- Bracket & Setback: FB, Flush
- Knockouts: 2 - 1/2", 1 - MKO, 4 - Loom
- Std. Pkg.: 24

### 4SDB-MC-MS-PT*
- Bracket & Setback: MS, Self-Gripping
- Knockouts: 2 - 1/2", 1 - MKO, 4 - Loom
- Std. Pkg.: 24

### 4SDB-MC-WB
- Bracket & Setback: WB, Flush
- Knockouts: 2 - 1/2", 1 - MKO, 4 - Loom
- Std. Pkg.: 24
4" SQUARE DEEP BOXES

WELDED
1-1/2" DEEP
21 Cu. In.
WITH METAL CLAD (BX/MC) CABLE CLAMPS

BX/MC CLAMP
- All MC series boxes are suitable for use with MCAP™-Aluminum
- MCAP is a trademark of Southwire Company

METAL STUD BRACKET
- U.S. Patent No.: 8,262,043
- Metal Stud (MS) Bracket engages on either side of a Metal Stud
  *Model Revised Feb. 2008

BOXES WITH PICTAIL
Pre-Assembled 3-Way, 10-32 Ground Screw and Solid Cu #12AWG 7" Pictail

ADDITIONAL BOXES
WITH PICTAIL

BOXES WITH PICTAIL
Pre-Assembled 3-Way, 10-32 Ground Screw and Solid Cu #12AWG 7" Pictail

- 600V MKO’s and CKO’s suitable for bonding without any additional bonding means up to 600V
- Acceptable for use in 2-hour fire rated walls

www.orbitelectric.com
4-11/16" SQUARE BOXES
WELDED
2-1/8" DEEP
42.0 Cu. In.
WITH RAISED GROUND EMBOSS

**BOXES WITH PICTAIL**
Pre-Assembled 3-Way, 10-32 Ground Screw and Solid Cu #12AWG 10" Pigtails

**BSA**
- Pre-installed Back Support Arm provides support for studs up to 6" deep
- Great for prefab applications

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Bracket &amp; Setback</th>
<th>Knockouts Sides</th>
<th>Knockouts Bottom</th>
<th>Std. Pkg.</th>
</tr>
</thead>
<tbody>
<tr>
<td>5SDB-50/75-PT-BSA</td>
<td>Back Support Arm</td>
<td>8 - 1/2&quot;, 4 - 3/4&quot;</td>
<td>3 - 3/4&quot;</td>
<td>24</td>
</tr>
<tr>
<td>5SDB-50/75-AB-PT-BSA</td>
<td>AB, Flush, Back Support Arm</td>
<td>6 - 1/2&quot;, 3 - 3/4&quot;</td>
<td>3 - 3/4&quot;</td>
<td>24</td>
</tr>
</tbody>
</table>

Adjustable Back Support Arm

---

4" SQUARE DEEP BOXES
WELDED
2-1/8" DEEP
30.3 Cu. In.
WITH RAISED GROUND EMBOSS

**BOXES WITH 10" PICTAIL**
Pre-Assembled 3-Way, 10-32 Ground Screw and Solid Cu #12AWG 10" Pigtails

**BSA**
- Pre-installed Back Support Arm provides support for studs up to 6" deep
- Great for prefab applications

- Extensions and additional Adjustable Rings available on page 17-18

- **600V** MKO’s and CKO’s suitable for bonding without any additional bonding means up to 600V
- Acceptable for use in 2-hour fire rated walls

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Bracket &amp; Setback</th>
<th>Knockouts Sides</th>
<th>Knockouts Bottom</th>
<th>Std. Pkg.</th>
</tr>
</thead>
<tbody>
<tr>
<td>4SDB-50/75-PT-BSA</td>
<td>With Back Support</td>
<td>8 - 1/2&quot;, 4 - 3/4&quot;</td>
<td>1 - 1/2&quot;, 2 - 3/4&quot;</td>
<td>24</td>
</tr>
<tr>
<td>4SDB-MKO-PT-BSA</td>
<td>With Back Support</td>
<td>8 - 1/2&quot;, 4 - MKO</td>
<td>1 - 1/2&quot;, 2 - MKO</td>
<td>24</td>
</tr>
<tr>
<td>4SDB-MKO-AP-PT-BSA</td>
<td>With Back Support + AB Bracket</td>
<td>6 - 1/2&quot;, 3 - MKO</td>
<td>1 - 1/2&quot;, 2 - MKO</td>
<td>24</td>
</tr>
<tr>
<td>4SDB-MKO-AR1G</td>
<td>4SDB-MKO-AP-PT-BSA + 1G Adj. Ring</td>
<td>6 - 1/2&quot;, 3 - MKO</td>
<td>1 - 1/2&quot;, 2 - MKO</td>
<td>24</td>
</tr>
</tbody>
</table>
4-11/16” SQUARE LARGE CAPACITY BOXES

**WELDED**
2-1/2” DEEP
49.4 Cu. In.

**WITH RAISED GROUND EMBOSSED & TWO #8-32 x 1/2” MOUNTING SCREWS**

**PRODUCT FEATURES**
- Suitable for Datacom & Electrical Applications
- Available in Blue for Data Applications as the B-5SLB. See (Pg. P24)

---

4-11/16” SQUARE BOXES

**LOW-VOLTAGE PARTITIONS**

**PRODUCT FEATURES**
- Steel Partitions allows for multi-system installations inside junction box

---

- **600V** MKO’s and CKO’s suitable for bonding without any additional bonding means up to 600V
- Acceptable for use in 2-hour fire rated walls

---

**FOR USE WITH 2-GANG RINGS:**

For more information on Orbit’s Engineered Electrical Systems, email info@orbitprofab.com

A Division of Orbit

www.orbitelectric.com
TRUE 5" SQUARE BOXES
WELDED
3-1/4" DEEP
75.6 Cu. In.
WITH RAISED GROUND EMBOSS

PRODUCT FEATURES
- More than double capacity compared to 4" square boxes
- Extra space easily meets minimum bend radius for easier installations
- Increased space reduces short circuits and ground faults due to space and cable stress
- Supports all current copper CAT and fiber optic cables as well as predicted increases

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Description</th>
<th>Sides</th>
<th>Bottom</th>
<th>Std. Pkg.</th>
</tr>
</thead>
<tbody>
<tr>
<td>T5B-50/200</td>
<td>True 5&quot; Square Box, 1/2&quot; KO &amp; 2&quot; MKO</td>
<td>2 - 1&quot; to 2&quot; CKOs 4 - 1/2&quot; &amp; 3/4&quot; CKOs 8 - 1/2&quot; KO</td>
<td>1 - 1/2&quot; &amp; 3/4&quot; MKOs 1 - 3/4&quot; &amp; 1&quot; MKOs 1 - 1/2&quot; KO</td>
<td>12</td>
</tr>
<tr>
<td>T5B-200</td>
<td>True 5&quot; Square Box</td>
<td>2 - 1&quot; to 2&quot; CKOs 2 - 1&quot; &amp; 1-1/4&quot; MKOs 2 - 1/2&quot; &amp; 3/4&quot; MKOs</td>
<td>1 - 1/2&quot; &amp; 3/4&quot; MKOs 1 - 3/4&quot; &amp; 1&quot; MKOs 1 - 1/2&quot; KO</td>
<td>12</td>
</tr>
</tbody>
</table>

5" SQUARE BOXES ACCESSORIES

PRODUCT FEATURES
Steel Partitions allows for multi-system installations inside junction box

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Description</th>
<th>For Use with 2-Gang Rings:</th>
<th>Pkg.</th>
</tr>
</thead>
<tbody>
<tr>
<td>T5C</td>
<td>True 5&quot; Blank Cover</td>
<td></td>
<td>50</td>
</tr>
<tr>
<td>T5R</td>
<td>True 5&quot; Reducer Cover, 4&quot; Sq Opening</td>
<td></td>
<td>50</td>
</tr>
<tr>
<td>T5P-100</td>
<td>True 5&quot; Square Box Partition For 3-1/4&quot; Deep Boxes</td>
<td>Flat to 1&quot;</td>
<td>25</td>
</tr>
<tr>
<td>T5P-200</td>
<td>True 5&quot; Square Box Partition For 3-1/4&quot; Deep Boxes</td>
<td>5/8&quot;, 1-1/4&quot; to 2&quot;</td>
<td>25</td>
</tr>
</tbody>
</table>
LARGE CAPACITY DATA BOXES

WELDED WITH RAISED GROUND EMBOSSED

PRODUCT FEATURES

- Provides easy identification of products containing cabling of Data Systems
- Prevents need for repainting
- Increased space reduces short circuits and ground faults due to space and cable stress
- Durable Blue Powder Coat Finish

B-5SLB available unpainted as the 5SLB-2MKO. (Pg.22)

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Description</th>
<th>Sides</th>
<th>Bottom</th>
<th>Std. Pkg.</th>
</tr>
</thead>
<tbody>
<tr>
<td>B-T5B</td>
<td>Blue True 5&quot; Square Box</td>
<td>2 - 1&quot; to 2&quot; CKOs</td>
<td>1 - 1/2&quot; &amp; 3/4&quot; MKOs</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2 - 1&quot; &amp; 1-1/4&quot; MKOs</td>
<td>1 - 3/4&quot; &amp; 1&quot; MKOs</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>2 - 1/2&quot; &amp; 3/4&quot; MKOs</td>
<td>1 - 1/2&quot; KO</td>
<td></td>
</tr>
<tr>
<td>B-5SLB</td>
<td>Blue 4-11/16&quot; Large Capacity</td>
<td>4 - 3/4&quot; &amp; 1&quot; MKO</td>
<td>2 - 1/2&quot;, 2 - 3/4&quot;</td>
<td>24</td>
</tr>
<tr>
<td></td>
<td>Square Box</td>
<td>4 - 1&quot; &amp; 1 - 1/4&quot; MKO</td>
<td></td>
<td></td>
</tr>
<tr>
<td>B-T5C</td>
<td>Blue True 5&quot; Blank Cover</td>
<td>-</td>
<td>-</td>
<td>50</td>
</tr>
<tr>
<td>B-5BC</td>
<td>Blue 4-11/16&quot; Blank Cover</td>
<td>-</td>
<td>-</td>
<td>50</td>
</tr>
</tbody>
</table>

UP TO 100% MORE SPACE

EASILY FITS CURRENT CABLE BEND RADIUS REQUIREMENTS AND FUTURE INCREASES

With the introduction of the Blue Boxes, Orbit now features a box for most applications!
**INSTALLATION**

**TRADITIONAL TIGER GRIP WITH GFCI INSTALLED**

**WIDE OLD-WORK SWITCH BOX WITH GROUNDING “PIGTAIL”**

**PRODUCT FEATURES**
- Non-Gangable, Wide Switch Box
- Pre-Assembled with 10-32 Ground Screw & 7" Solid #12AWG Pigtail
- Must be used with Mid-Size or Oversized Wall Plate
- Facilitates GFCI and Controls Installations

**ORB MINIBUS EXCLUSIVE**

**WIDE TIGER GRIP**

**PRODUCT FEATURES**
- Non-Gangable Switch Boxes
- Must be used with Mid-Size or Oversized Wall Plate
- Facilitates GFCI and Controls Installations
- Material: Galvanized Steel

**ORB MINIBUS EXCLUSIVE**

**Cat. No.** | **Description** | **Volume** | **Knockouts** | **Std. Pkg.**
--- | --- | --- | --- | ---
**WMB-PT** | 3” H x 2-1/4” W x 2-3/4” D | 18.5 Cu. In. | 4 - 1/2” | 2 - MKO | 2 - 1/2” | 50
**SBS** | Switch Box Support Brackets, Bendable Tabs | - | - | - | - | 100
**OWG** | Cut in Old-Work Clip | - | - | - | - | 100

**NEW WMB-PT**

**1/4” Wider for easy installation of GFCI and other large devices**

**Cat. No.** | **Description** | **Volume** | **Knockouts** | **Std. Pkg.**
--- | --- | --- | --- | ---
**TGW** | 3” H x 2-1/4” W x 2-1/2” D | 15.0 Cu. In. | 4 - 1/2” | 2 - 1/2” | 2 - 1/2” | 50
**TGMW** | 3” H x 2-1/4” W x 2-3/4” D | 18.5 Cu. In. | 4 - 1/2” | 2 - 1/2” | 2 - 1/2” | 50

**TGMW SHOWN**

---

**www.orbitelectric.com**
UNIVERSAL FIREBLOK SUPPRESSION INSERTS FOR METAL ELECTRICAL BOXES

PRODUCT FEATURES

- One SKU fits single gang, 4" and 4-11/16" square boxes via break-apart design
- Non-Conductive
- Intumescent thermoplastic
- Pre-molded opening to accommodate raised grounding provisions and wiring access
- Up to 2 Hour Fire Rated
- Soundproof with STC Rating of 52**
- Certified for both Plastic and Metal faceplates in all fire-rated walls
- 95% labor savings over Putty Pad technology

* By Fireblok IP Holdings
** Tested in a UL 411 wall assembly to ASTM E90

The Universal Firestop Insert adheres to the inside of most 1-Gang, 4", or 4-11/16" electrical boxes

Call on Orbit to install Firestop Inserts in the box of your choice

FIREFSTOP PUTTY PADS AND STICKS*

PRODUCT FEATURES

- Applied by hand with no curing time
- Pad is soundproof with STC Rating of 60**
- Intumescent at 220°F
- Will not dry out or crumble
- Reusable
- Adheres to all common building surfaces
- Up to 3 Hour Fire Rated

* By Metacaulk
** Tested in a UL 441 wall assembly/section to ASTM E90

Putty Sticks seal around penetrating items such as cables, conduits and metal pipes.

Putty Pads are used on electrical boxes to maintain the hourly rating of fire-rated walls as well as reduce sound transmission.

www.orbitelectric.com
### ZINC DIE CAST DOUBLE-SNAP CABLE CONNECTOR

**PRODUCT FEATURES**
- Zinc Die Cast
- 105°C rated throat insulator
- Fast and Tool-free installation
- Removable and Reusable
- For FMC, AC, MCI, MCI-A, HCF, RWFMC
- Dry location

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Description</th>
<th>Trade Size</th>
<th>Std. Pkg.</th>
<th>Master Ctn.</th>
</tr>
</thead>
<tbody>
<tr>
<td>DSC-38</td>
<td>DOUBLE-SNAP CABLE CONNECTOR WITH INSULATOR</td>
<td>3/8&quot;</td>
<td>50</td>
<td>500</td>
</tr>
<tr>
<td></td>
<td>Steel/AL AC: 14/2 (0.40&quot;) - 10/3 (0.618&quot;)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Steel MCI: 0.395&quot; - 0.638&quot;</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>AL MCI: 0.40&quot; - 0.618&quot;</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>Steel/AL MCI-A: 14/2 (0.395&quot;) - 10/3 (0.638&quot;)</td>
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<td></td>
<td>Steel/AL HCF MCI-A: 14/2 (0.395&quot;) - 10/3 (0.638&quot;)</td>
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<tr>
<td></td>
<td>AL RWFMC: 3/8&quot;</td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Description</th>
<th>Trade Size</th>
<th>Std. Pkg.</th>
<th>Master Ctn.</th>
</tr>
</thead>
<tbody>
<tr>
<td>DSC-38C</td>
<td>CUT-IN DOUBLE-SNAP CABLE CONNECTOR WITH INSULATOR, FOR OLD WORK</td>
<td>3/8&quot;</td>
<td>50</td>
<td>500</td>
</tr>
<tr>
<td></td>
<td>Steel/AL AC: 14/2 (0.40&quot;) - 10/3 (0.618&quot;)</td>
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</tr>
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<tr>
<td></td>
<td>Steel/AL FM C: 3/8&quot;</td>
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</tbody>
</table>

### STEEL “FASTLOCK” CONNECTOR

**PRODUCT FEATURES**
- Steel
- Electroplated Zinc
- Saddle-Base Connector (FLC-50, FLC-50L, FLC-75L)
- Combo Head Set-Screw
- For AC, MCI, RWFMC, ALFMC

**NOTE**
Insulated color may vary

<table>
<thead>
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</tr>
</thead>
<tbody>
<tr>
<td>FLC-50</td>
<td>STEEL “FASTLOCK” CONNECTOR</td>
<td>1/2&quot;</td>
<td>50</td>
<td>500</td>
</tr>
<tr>
<td></td>
<td>Steel AC 14/2 (0.440) to 10/3</td>
<td></td>
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<tr>
<td></td>
<td>AL AC 14/2 (0.475) to 10/3</td>
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<td></td>
<td>Steel MC Interlocking (MCI) 0.437&quot; to 0.565&quot; O.D.</td>
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<tr>
<td></td>
<td>AL MC Interlocking (MCI) 0.525&quot; to 0.629&quot; O.D.</td>
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<tr>
<td></td>
<td>AL Corrugated Continuous (MCC) 0.350&quot; to 0.592&quot; O.D.</td>
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</tr>
<tr>
<td></td>
<td>Steel &amp; AL Flex RWFMC: 3/8&quot;</td>
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</tr>
</tbody>
</table>

| FLC-50L  | STEEL “FASTLOCK” WIDE-THROAT CONNECTOR | 1/2" | 50 | 500 |
|          | Steel AC 10/4 (0.625) to 6/3 (0.842) | | | |
|          | AL AC 10/4 (0.625) to 8/4 (0.770) | | | |
|          | Steel MC Interlocking (MCI) 10/3 (0.594) to 8/2 (0.740) | | | |
|          | AL MC Interlocking (MCI) 10/3 (0.582) to 8/2 (0.650) | | | |
|          | Steel RWFMC, AL RWFMC, AL FM C: 1/2" | | | |

| FLC-75L  | STEEL “FASTLOCK” WIDE-THROAT CONNECTOR | 3/4" | 25 | 250 |
|          | Steel AC 10/4 (0.625) to 6/3 (0.840) | | | |
|          | AL AC 10/4 (0.622) to 8/4 (0.760) | | | |
|          | Steel MC Interlocking (MCI) 10/3 (0.594) to 8/2 (0.746) | | | |
|          | AL MC Interlocking (MCI) 10/3 (0.582) to 8/2 (0.650) | | | |
|          | Steel RWFMC, AL RWFMC & AL FM C: 1/2" | | | |

| FLD-50   | STEEL “FASTLOCK” DUPLEX CONNECTOR | 1/2" | 25 | 250 |
|          | Steel AC 14/2 (0.454) to 12/4 (0.556) | | | |
|          | Aluminum AC 14/2 (0.485) to 12/4 (0.555) | | | |
|          | Steel MC Interlocking (MCI) 14/2 (0.470) to 12/4 (0.520) | | | |
|          | Aluminum MC Interlocking (MCI) 14/2 (0.460) to 12/4 (0.590) | | | |
|          | Steel RWFMC, AL RWFMC, AL FM C: 3/8" | | | |
## ANTI-SHORT BUSHINGS THERMOPLASTIC

**PRODUCT FEATURES**
- High-Temperature Plastic
- Fits BX (AC) and Flex Conduits

## PVC NON-METALLIC (NM) CABLE CONNECTOR

**PRODUCT FEATURES**
- Heavy-Duty PVC

## NON-METALLIC CABLE CONNECTORS PUSH-IN TYPE

**PRODUCT FEATURES**
- Flame-Retardant Polypropylene
- Special gripping arrangement for easy cable insertion

## CONDUIT LOCKING CONNECTOR

**PRODUCT FEATURES**
- Steel
- Fits 4", 4-11/16" sq. and 40 boxes as well as Orbit’s patented EALB/S
- Hooks prevent rotation of fixtures such as security cameras and emergency lighting
- Holes allow for seismic wiring
- Includes set-screw and locknut
- Can replace Rigid Threaded Conduit Fittings

## STUD MOUNTING CABLE SUPPORT

**PRODUCT FEATURES**
- Pre-Galvanized Steel
- Wood or Metal Stud
- Easy to Lock

### ANTI-SHORT BUSHINGS THERMOPLASTIC

**Cat. No.**
- **ASB-516**: 14/2, 14/3, 12/2
- **ASB-38**: 14/4, 12/3, 6/1, 4/1
- **ASB-716**: 12/4, 10/2, 10/3, 2/1
- **ASB-50**: 10/4, 8/2, 8/3, 1/1
- **ASB-75**: 8/4, 6/2, 4/2, 4/3, 6/4

**For Use With**
- **ASB-516**: 14/2, 14/3, 12/2
- **ASB-38**: 14/4, 12/3, 6/1, 4/1
- **ASB-716**: 12/4, 10/2, 10/3, 2/1
- **ASB-50**: 10/4, 8/2, 8/3, 1/1
- **ASB-75**: 8/4, 6/2, 4/2, 4/3, 6/4

**Trade Size**
- 5/16"  
- 3/8"  
- 7/16"  
- 1/2"  
- 3/4"

**Std. Pkg.**
- 35  
- 35  
- 35  
- 20  
- 16

**Master Ctn.**
- 3500  
- 2100  
- 700  
- 400  
- 320

### PVC NON-METALLIC (NM) CABLE CONNECTOR

**Cat. No.**
- **NM-50**: One or Two 14/2, 14/3, 12/2

**For Use With**
- One 14/2, 12/3, 10/2, 12/4
- One or Two 0.3000" or 0.6000" cords

**Trade Size**
- 1/2"

**Std. Pkg.**
- 50

**Master Ctn.**
- 500

### NON-METALLIC CABLE CONNECTORS PUSH-IN TYPE

**Cat. No.**
- **NMP-50**: One 10, 12, 14 AWG two-conductor cables with or without ground wire

**For Use With**
- One 10, 12, 14 AWG two-conductor cables with or without ground wire

**Trade Size**
- 1/2"

**Std. Pkg.**
- 100

**Master Ctn.**
- 500

### CONDUIT LOCKING CONNECTOR

**Cat. No.**
- **CLCSL-50**: 1/2"
- **CLCSL-75**: 3/4"

**Trade Size**
- 1/2"
- 3/4"

**Std. Pkg.**
- 10

**Master Ctn.**
- 100

### STUD MOUNTING CABLE SUPPORT

**Cat. No.**
- **CS-CJ6**: Stud Mounting Cable Support with locking tab

**Description**
- Stud Mounting Cable Support with locking tab

**Non-Metallic**
- Max. 6

**MC/AC/BX**
- Max. 4

**Std. Pkg.**
- 100

[Image of UL logo]

[Video Available On Our Website!]

[Image of Conduit Locking Connector]

[Image of Stud Mounting Cable Support]

[Image of Conduit Locking Connector Features]

[Image of Stud Mounting Cable Support Features]

[Image of UL RoHS logo]

[Image of Conduit Locking Connector Diagram]

[Image of Stud Mounting Cable Support Diagram]

[Image of Conduit Locking Connector Install]

[Image of Stud Mounting Cable Support Install]

[Image of Conduit Locking Connector Rotation]

[Image of Stud Mounting Cable Support Rotation]

[Image of Conduit Locking Connector Video]

[Image of Stud Mounting Cable Support Video]