



Innovative Labor Saving Solutions

As a manufacturer started by contractors, Orbit knows that great products are the ones that solve real problems in the field. That's why Orbit's prefab line delivers solutions optimized for job site productivity and flexibility. Every Orbit prefab product is designed with the installer in mind, providing:

- Efficient installations for reduced labor
- Increased safety and control
- Ability to bid and complete jobs more effectively
- A reduction of on-site accidents and waste

Prefabrication Services

Orbit's PROFAB division offers its services to contractors seeking comprehensive engineered electrical systems for their projects. PROFAB's team of experienced technicians can provide:

- **Assembly Services** - includes brackets with boxes and rings, wired assemblies, ready-to-install load centers, and more.
- **Scope, Design & Engineering** - full collaboration at the beginning of a project. Can include scope of work and design of floor plans and installation drawings.
- **Kitting and Delivery Coordination** - PROFAB can organize "Room-In-A-Box" packages tailored to each room and floor of the project. Each set of packages includes installation drawings and tags for studs, assemblies, and cabling - providing an intuitive "paint-by-numbers" approach to rough-in.
- **Fast Lead Times and Shipping** - dedicated fabrication shops on both coasts allow for timely shipping to practically any job site in the continental USA.

See page P34 to learn more about PROFAB's service offering.

Quick Response Manufacturing (QRM)

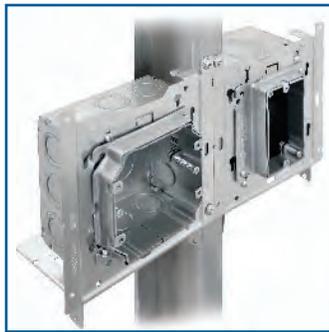
As a privately owned manufacturer, Orbit has the capabilities to produce products specifically upon request. Our 90-Day Quick Response Manufacturing (QRM) policy can take your innovative ideas and bring it to market in just 90 days. Some examples of products developed through QRM are the Recessed Light Adapter Plates (pg. P19), Box & Conduit Hanger Support Plates (pg. P20), Pedestal Posts (pg. P17) and more!

Ready-To-Install Products | Pg. P7 - 8 **PATENTED**



**IN-STOCK,
PRE-ASSEMBLED
ROUGH-IN PRODUCTS**

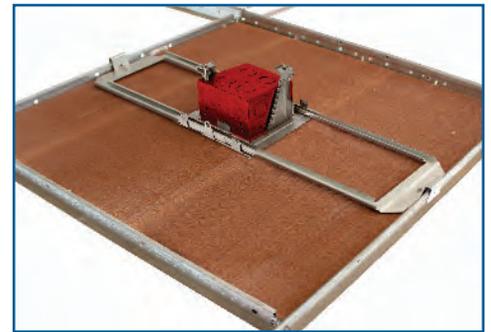
With Orbit's Ready-To-Install product line, contractors can take more control of their TRUE cost - and order assemblies as ONE part number. Catalog products ship immediately, with little assembly required on site. Results in less planning, handling, and waste.



DIRECT-TO-STUD



BETWEEN STUDS



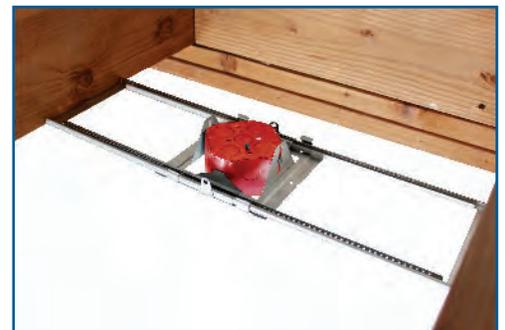
CEILING T-BAR



FIRE ALARM



ADJUSTABLE MULTI-GANG

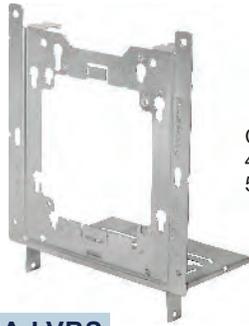


CEILING HARD LID





Universal Mounting Adapter With Back Support | Pg. P1 - 7, F18 **PATENTED**



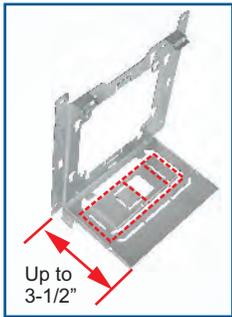
Compatible with
4", 4-11/16" &
5" Sq. Boxes

UMA-LVBS

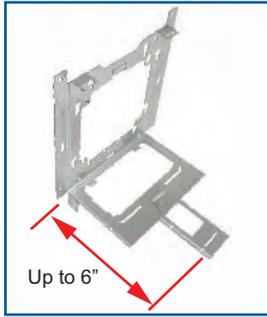


90 DEGREE ROTATION (Stud Mount)

UMA-LVBS can be mounted vertical or horizontal. Box will be able to receive large conduit without removal of back support



SNAP-OFF



TOOL-LESS INSTALLATION



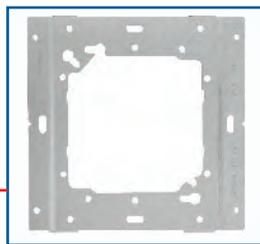
VERTICAL & HORIZONTAL RING INSTALLATION

All *AR1G- & *AR2G- rings install vertical or horizontal

ACHIEVE 90% OF ELECTRICAL BOX ROUGH-IN

Updated in May 2023, the UMA-LVBS has five new features making the already popular adapter more versatile than ever before!

Universal Mounting Adapter | Pg. P1, P3, P7, P11, F18

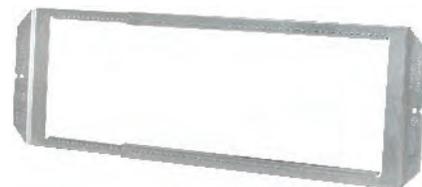


Compatible with
4" & 4-11/16"
Sq. Boxes &
Multigang Boxes

UMA



Multigang Box



SSB-T5

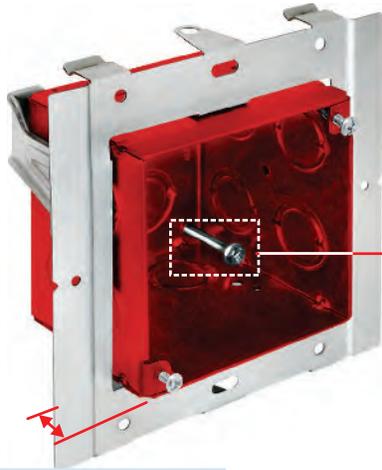


Break UMA in half to mount Multigang Boxes

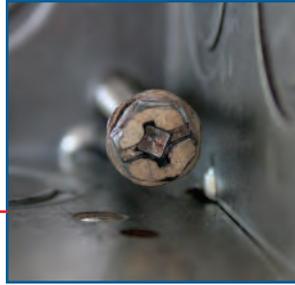
THE ORIGINAL SSB SYSTEM ADAPTER

Universal Mounting Adapter (UMA) is the base adapter on Orbit's Ready-To-Install SSB Assemblies. UMA is compatible with 4" & 4-11/16" sq. boxes as well as multigang boxes. Lastly, the UMA can be used with any style of adjustable mud ring.

Universal Mounting Internal Adjustable Boxes | Pg. P5 - 6



Adjustable 1/2" to 1-1/2"



TRI-COMBO HEX SCREW



FA-UMIAB-35 **NEW**



UMIAB-35 **NEW**

INTERNAL ADJUSTMENT

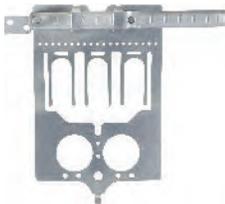
BEST WAY TO MOUNT LIFE SAFETY DEVICES

New to the Universal Mounting Adjustable Box (UMAB) Series, the UMIAB-35 is adjustable from the inside whereas the traditional UMAB is adjustable from external screws. Choose between internal or external adjustment 4" sq., 3-1/2" deep boxes, unpainted or in a red powder coat finish.

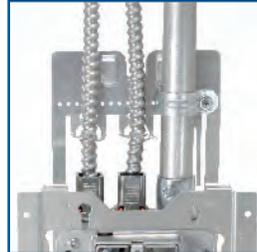
Box Mounted Cable/Conduit Support | Pg. P2, F16



BMCS



BMCS-CJ6



NO MORE FIELD-INSTALLED FIRST MEANS OF SUPPORT

The BMCS Series secures raceway within 6" of the attached junction box, satisfying NEC 330.30 (B) without the need for an extra bar hanger. The BMCS fits 4", 4-11/16" and even 5" outlet boxes. BMCS attaches directly to a junction box with just a single Tek screw. BMCS-CJ6 features a bendable, snap-close cable support that holds up to four MC or AC cables without tools.



True 5" Square Boxes and Accessories | Pg. P27, A22, B3, F22



T5B-50/200



T5B-200 NEW



B-T5B



T5R



T5R includes the pre-installed screws prepared to take any 4" Ring

DOUBLE THE CAPACITY HALF THE STRUGGLE

With more than double the capacity of standard 4" square boxes, Orbit's True 5" Square Boxes (T5) provide the space needed to handle modern-day hospital, commercial, government and university data needs. The T5 Series consists of three styles, measuring 3-1/4" Deep and 71.8 Cu. In. of space. All T5 Boxes accommodate up to a 2" Fitting. Mounting accessories include the UMA-LVBS (pg. P1), Flat Bracket Series (pg. P13) and more!

Recessed Light Adapter Plates | Pg. P19

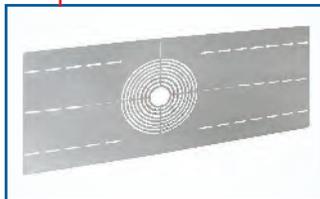
PATENTED



HARD LID

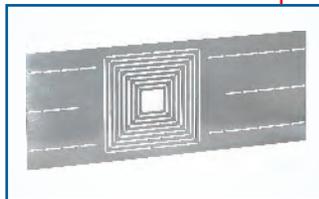


T-BAR CEILING



RAP

2" to 8" opening



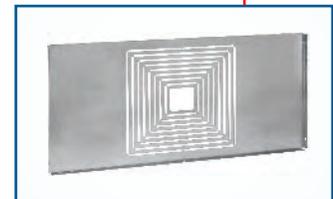
RAP-SQ NEW

2" to 10" opening



RAP-T

2" to 8" opening



RAP-T-SQ NEW

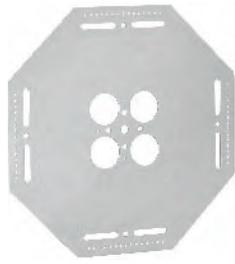
2" to 10" opening

INSTALL DOWNLIGHTS & SPEAKERS 4X FASTER

Orbit's Recessed Light Adapter Plates are a fast and convenient solution for installing recessed lighting fixtures or speakers in Hard Lid or Drop (T-Bar) ceilings. Allows for a wide range of round and square recessed lighting fixtures or speakers to be preassembled at waist height before moving to the jobsite for a quicker installation. New models range from 2" to 10" opening.

Box & Conduit Hanger Support Plates | Pg. P20, B4, F26

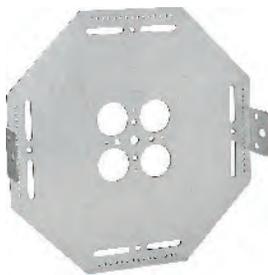
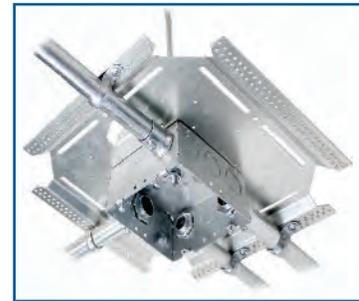
PATENTED



BCHS-10



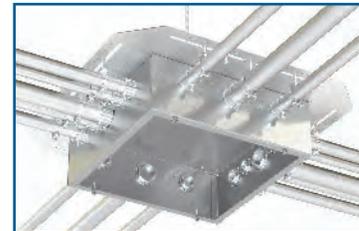
BCHS-8S



BCHS-6



BCHS-12



HANG BOXES & CONDUITS WITH ONLY ONE POINT OF ATTACHMENT!

Hang boxes and conduits with only one plate and rod! Replace traditional methods of suspended conduit installations with the Box & Conduit Hanger Support Plates (BCHS). 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.

Specialty Enclosures | Pg. P26, B3



12124-50 NEW



12124-850 NEW



Shown installed to BCHS-12, MC cables connected to 1/2" K.O.s



Shown fabricated to lighting panel, used as pull box



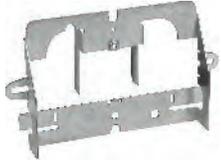
Shown fabricated with pre-wired lighting relay devices, ready-to-install

ELIMINATE NEED TO MANUALLY PUNCH K.O.'S

Developed through contractor demand, the 12124-50 & 12124-850 are NEMA 1 enclosures ideal for Lighting Controls or "Home Runs". The 12124-50 features twenty 1/2" side K.O.s, whereas the 12124-850 has thirty-two 1/2" side K.O.s. Both models have a 1" to 1-1/4" C.K.O. on the back. Pairs well with BCHS-12 Plate.



Drop-On Bar Slider Brackets | Pg. P10, A39 **PATENTED**



BARB



BARB-CS



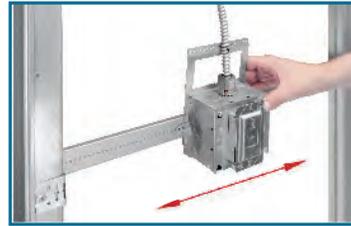
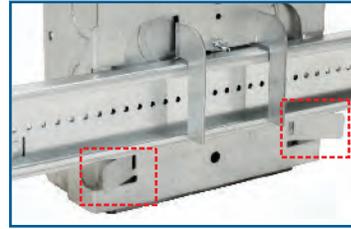
BHA-16

Adjust from 11" to 18"



BHA-24

Adjust from 15-3/4" to 26"



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

**QUICKLY DROP
BOXES ONTO
ADJUSTABLE
BAR HANGERS**

The Drop-On-Bar Slider Brackets (BARB & BARB-CS) 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 (BHA-16 or BHA-24) and conveniently repositioned. This unique method of box on bracket allows the installer to Prefab using traditional Bar Hangers.

Height Adjustable Box Installation Template | Pg. P16 **PATENTED**



FRONT



BACK



STACKED



2017 NECA
**Show
Stopper**

**THE MORE YOU USE IT,
THE MORE YOU SAVE**

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".

Rooftop Pedestal Posts | Pg. P17 **PATENTED**



SHOWN INSTALLED



PP-30-B



PP-60-B



PP-30-S



PP-60-S



EC&M
Product of the Year
2021 Category Winner



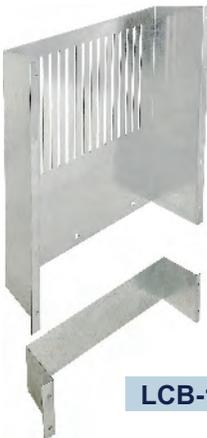
PPEC-12 **NEW**

12" Extension Coupling

**SERVE POWER TO 99%
OF ALL COMMON
ROOFTOP EQUIPMENT**

Orbit's patented Pedestal Posts are NEMA 3R Listed raceways requires just one roof penetration, without the need for extra bracing. Available in 30" and 60" heights, the two-piece design reduces the amount of labor and material required to "stick-build" similar solutions in the field. Extension Coupling (PPEC-12) adds 12" of height to Stands (sold separately).

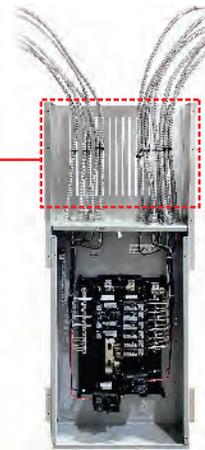
Load Center Bracket | Pg. P21



LCB-16 **NEW**



Vertical Cable Slots



Support MC/AC and Flex cable
tool-free with MSC fastener



LCB-16 with Load Center
and MC cable whips, shown
prepared for shipment to jobsite

**BEST WAY TO INSTALL
PRE-WIRED LOAD CENTERS
BETWEEN STUDS**

Load Center Bracket for 16" stud bays (LCB-16), is a two-piece steel bracket designed for load center prefabrication. It features vertical slots to support multiple MC/AC or Flex cable runs. Outer flanges mount directly to the stud face. Vertical slots accept wide range of cable straps or ties. Bracket allows load center packages to travel safely with cable whips and fittings attached.

SIMPLE SUPPORT BRACKETS FAMILY

PRODUCT FEATURES

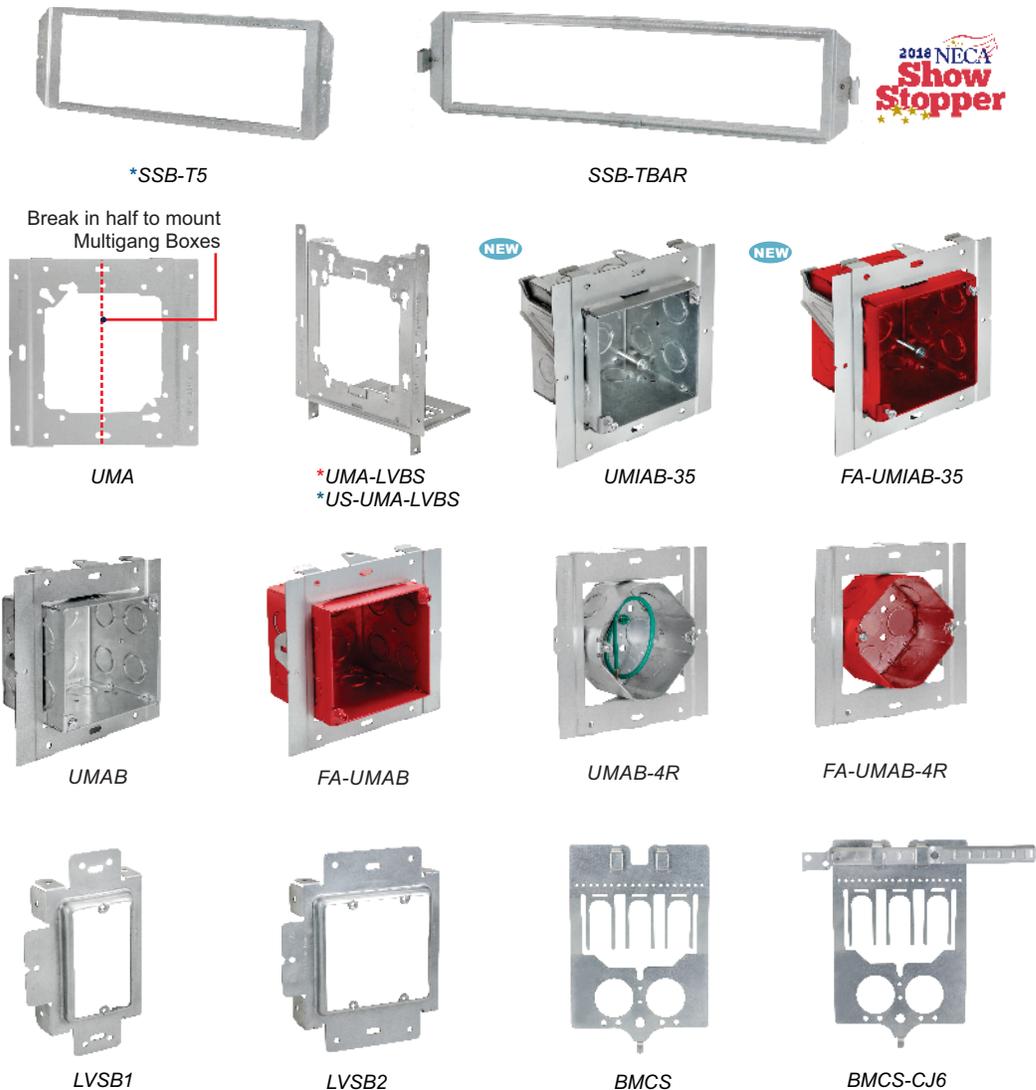
- ▶ **SSB Brackets** adjust from 15" to 25", rigidity eliminates need for farside back support
- ▶ **SSB Brackets** accept 4", 4-11/16" & 5" Sq. Boxes; must be paired with UMA-LVBS to mount 5" Sq. Boxes
- ▶ **SSB Brackets** expand without removing adapters or junction boxes (ideal for prefabrication)
- ▶ ***SSB-T5** installs between wall studs or overhead between hard lid ceiling joists
- ▶ **SSB-TBAR** includes two riveted clips for T-bar drop ceiling installation
- ▶ Must use **5SLB-2MKO** (pg. P28) or **T5B's** (pg. P27) with **SSB Brackets** for 1-1/4" or larger conduit
- ▶ **UMA, UMA-LVBS's, UMAB's & UMIAB's** either mount direct-to-stud or clip onto **SSB Brackets**
- ▶ **UMA** compatible with all Orbit Adj. Rings
- ▶ **UMA-LVBS's** compatible with all Orbit Adj. Rings except for *SAR2G models; allows for *AR2G-58 models to mount vertical or horizontal
- ▶ **UMA-LVBS's** allow 4" rings to be mounted independently of boxes, can be used with any size box
- ▶ **UMAB's & UMIAB's** ship with boxes set at 5/8" raise
- ▶ **UMAB's & UMIAB's** are ideal for Life Safety systems rough-in
- ▶ **LVSB1 & LVSB2** eliminate need for an electrical box in low voltage applications on **SSB Brackets**
- ▶ See pg. P2 – P8 for more SSB System Product Features

NOTE

- ▶ **SSB Brackets** must be accompanied with either **UMA** or **UMA-LVBS's** to mount a junction box. **UMAB's/UMIAB's** also snap onto **SSB Brackets**.
- ▶ Made in USA SSB-T5 available upon request

| Cat. No. | Description | Std. Pkg. |
|--|--|-----------|
| *SSB-T5 | Simple Support Bracket adjusts from 15" to 25" for mounting 4", 4-11/16" & 5" Sq. boxes between studs 25 | |
| SSB-TBAR | SSB-T5 with T-bar Drop Ceiling Mounting Clips | 20 |
| UMA | Universal Mounting Adapter for 4" and 4-11/16" Sq. boxes & multigang boxes to mount to SSB-T5, 25 SSB-TBAR, USB and directly to stud. Break in half to mount multigang boxes | |
| *UMA-LVBS | Universal Mounting Adapter w/ Back Support (up to 6"), allows for 4", 4-11/16" & 5" Sq. boxes to mount to SSB-T5, SSB-TBAR, USB and directly to stud | 25 |
| *US-UMA-LVBS <small>NEW</small> | Made in USA UMA-LVBS | 25 |
| UMIAB-35 <small>NEW</small> | Internal Adjustment 4" Square, 3-1/2" Deep Box, 46 Cu. In., Adj. range: 1/2" to 1-1/2" | 10 |
| FA-UMIAB-35 <small>NEW</small> | Internal Adjustment Red 4" Square, 3-1/2" Deep Box, 46 Cu. In., Adj. range: 1/2" to 1-1/2" | 10 |
| UMAB | External Adjustment 4" Square, 3-1/2" Deep Box, 46 Cu. In., Adj. range: 0" to 1-1/2" | 10 |
| FA-UMAB | External Adjustment Red 4" Square, 3-1/2" Deep Box, 46 Cu. In., Adj. range: 0" to 1-1/2" | 10 |
| UMAB-4R | External Adjustment 4" (4O), 2-1/8" Deep Box w/ 10" PT, 21.1 Cu. In., Adj. range: 0" to 1-1/2" | 20 |
| FA-UMAB-4R | External Adjustment Red 4" (4O), 2-1/8" Deep Box, 21.1 Cu. In., Adj. range: 0" to 1-1/2" | 20 |
| LVSB1 | Low Voltage Stud Mounting Bracket 1-Gang, 1/2" raise | 50 |
| LVSB2 | Low Voltage Stud Mounting Bracket 2-Gang, 1/2" raise | 25 |
| BMCS | Box Mounted Conduit/Cable Support | 50 |
| BMCS-CJ6 | Box Mounted Conduit/Cable Support w/ CS-CJ6 installed | 50 |

**UMA-LVBS Spec updated May 2023*



Video Available On Our Website!



SSB WITH PREASSEMBLED ADJUSTABLE MASON BOX 3-1/2" DEEP

PRODUCT FEATURES

- ▶ **SSB Bracket** adjust from 15" to 25", rigidity eliminates need for farside back support
- ▶ Ships preassembled with box depth set at 5/8", and adjustable up to 1-1/2"
- ▶ Guided-slots on each side allow the box depth to be easily adjusted by simply loosening the screws
- ▶ Built-In Adapter allows Masonry Box to be moved along SSB Bracket until set in final position with a Tek screw
- ▶ All Knockouts are Concentric 1/2" & 3/4"

| Cat. No. | No. of Gangs | KO Ends | KO Bottom | KO Sides | Cu. Inches | Std. Pka. |
|----------------|--------------|------------|-----------|-----------|------------|-----------|
| SSB-MB3 | 3 | (6) - CKO | (3) - CKO | (4) - CKO | 69.3 | 10 |
| SSB-MB4 | 4 | (8) - CKO | (4) - CKO | (4) - CKO | 92.1 | 10 |
| SSB-MB5 | 5 | (10) - CKO | (5) - CKO | (4) - CKO | 116.1 | 10 |
| SSB-MB6 | 6 | (12) - CKO | (6) - CKO | (4) - CKO | 139 | 10 |

PATENTED



SSB-MB3



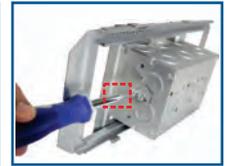
6-way Adjustability



Ex.: Nurse Call Systems

An ideal solution in Nurse Call systems and Headwall assemblies for healthcare projects.

SSB-MB3 SIDE VIEW



Adjustment Screws & Guided Slots

Adjustable 5/8" to 1-1/2"

BOX MOUNTED CONDUIT/ CABLE SUPPORT

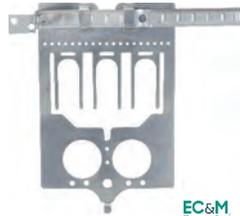
PRODUCT FEATURES

- ▶ Eliminates need for field installed first means of support
- ▶ Attaches directly to any size junction box for a cost-saving solution to first means of support needs
- ▶ Complies with NEC 330.30 (B)
- ▶ Eliminates the need for additional bar hangers in the field
- ▶ BMCS-CJ6 includes a CS-CJ6 for tool-less cable installation

| Cat. No. | Description | Std. Pka. |
|-----------------|--|-----------|
| BMCS | Box Mounted Conduit Cable Support | 50 |
| BMCS-CJ6 | Box Mounted Conduit Cable Support with CS-CJ6 for tool-less installation | 50 |
| CS-CJ6 | Stud Mounting Cable Support with locking tab | 100 |



BMCS



BMCS-CJ6



CS-CJ6



Neat, efficient packaging - prevents individual pieces from linking together

PATENT PENDING

ORBIT INDUSTRIES EXCLUSIVE



TRADITIONAL METHOD



BMCS-CJ6

Installed on box to minimize field work & eliminates need for additional bar hanger



Installed with just one Wafer Head Screw



FIRST MEANS OF SUPPORT OPTIONS

CS-CJ6

Secures up to 4 MC/AC Cables without tools

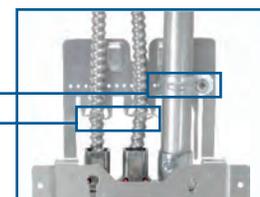


Secures to back of junction box with ONE Wafer Head screw!

Insert tab into lower screw hole on junction box

PIN HOLES

Pin holes allow for installation up to 2" straps

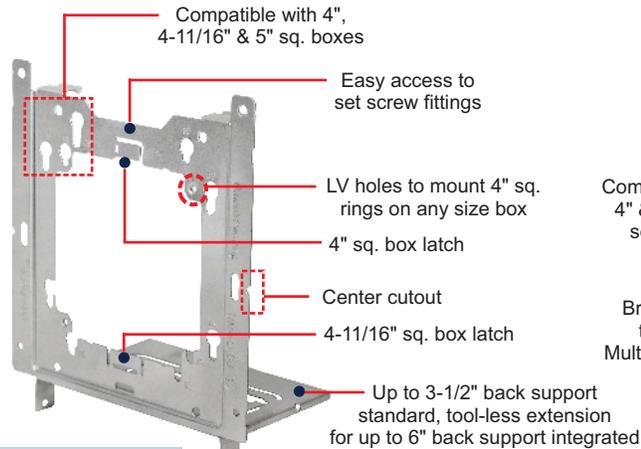


FORKS

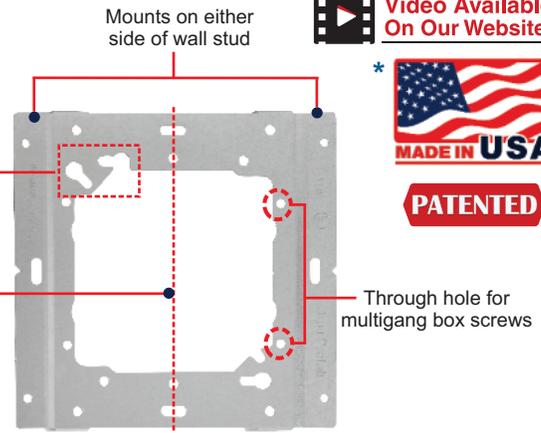
Support up to 3 MC/AC Cables without tools



BOX ADAPTER FEATURES



UMA-LVBS
*US-UMA-LVBS

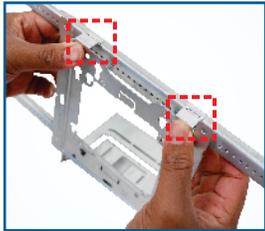


UMA

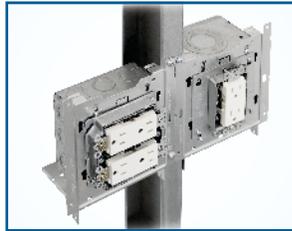
Video Available On Our Website!



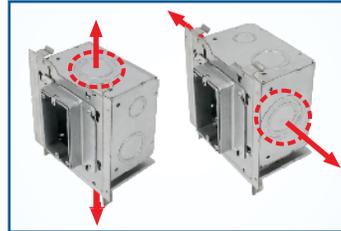
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Adapters easily SNAP onto SSB Brackets



Pair 4" rings with any 4-11/16" or 5" sq. box with UMA-LVBS

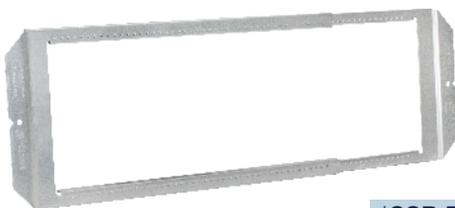


Turn any 4", 4-11/16" and 5" sq. box 90° with UMA-LVBS

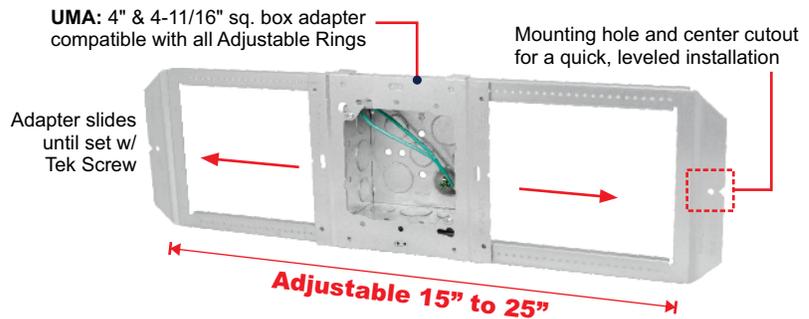


Break UMA in half to mount Multigang Boxes

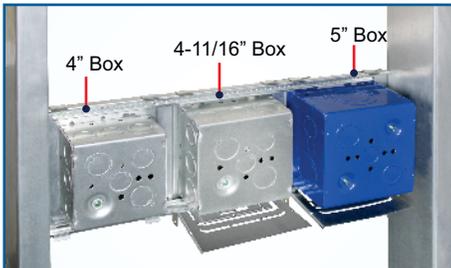
SSB-T5 FEATURES



*SSB-T5

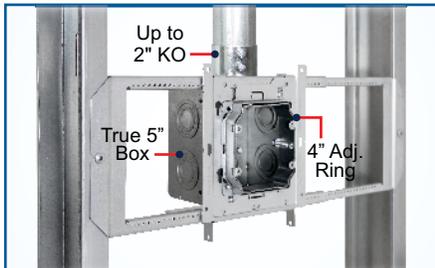


Order preassembled with box and 10" pigtail as SSB-4S-MKO, SSB-A4, SSB-5S-MKO or SSB-T5B-200 (pg. P7)



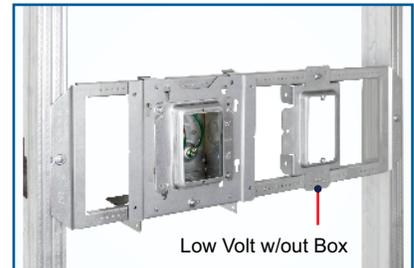
ANY SIZE J-BOX

SSB-T5 fits up to three 4", 4-11/16" or 5" boxes between 24" studs



SSB-T5 INSTALLED

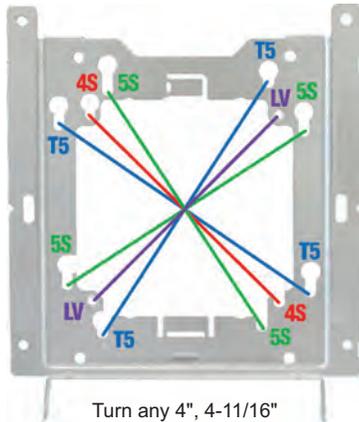
Use 5SLB-2MKO (pg. P28) or T5B's (pg. P27) for 1-1/4" or larger conduit



POWER + DATA

Use LVSB1 or 2 for Low Voltage applications that do not require a junction box

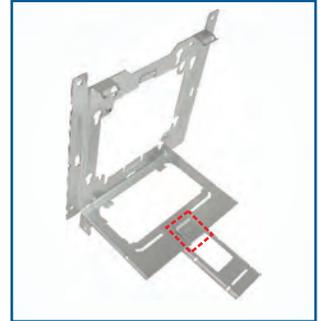
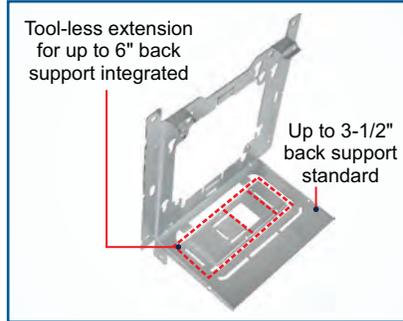
UMA-LVBS FEATURES



Turn any 4", 4-11/16" and 5" Sq. Box 90°

- ▶ LV= 4" ring
- ▶ 4S= 4" sq.
- ▶ 5S= 4-11/16" sq.
- ▶ T5= 5" sq.

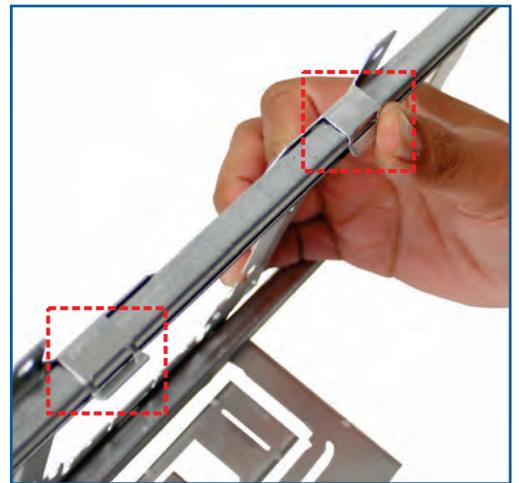
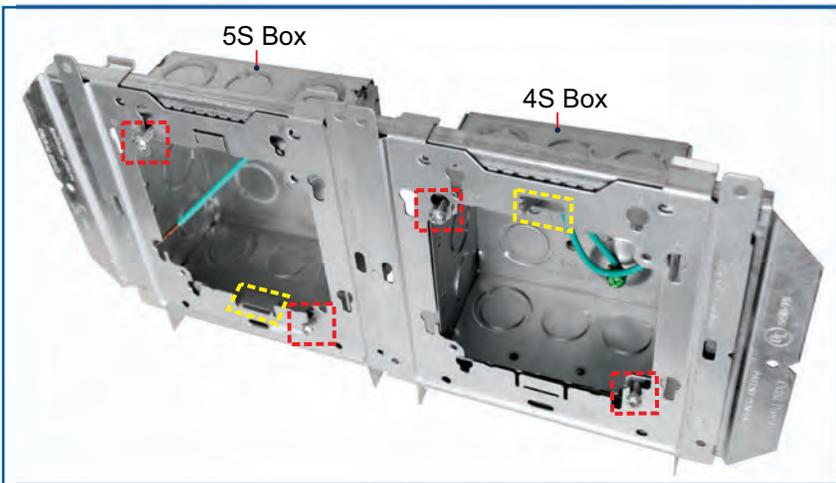
BUILT-IN BACK SUPPORT & EXTENSION



SNAP-OFF

TOOL-LESS INSTALLATION

BOX & ADAPTER LATCHES



BOX TO ADAPTER LATCH

Bendable latch tabs securely hold 4" or 4-11/16" sq. box in place without need to tighten box screws. Skip hassle of tightening box screws until the final ring installation, making installation process more efficient and convenient.

ADAPTER TO BRACKET LATCH

Fold tab to secure adapter on SSB Brackets

90° ROTATION



Extended Mounting Tab enables secure mounting with 90° rotation. Box will be able to receive large conduit without removal of back support.



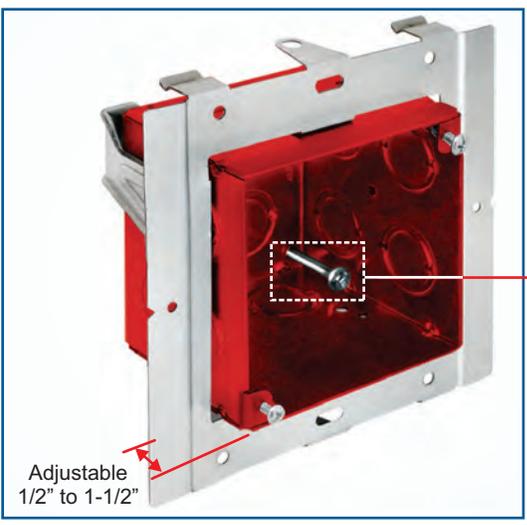
All *AR1G- & *AR2G- rings install vertical or horizontal

STUD MOUNT

VERTICAL & HORIZONTAL RING INSTALLATION



UMIAB-35 FEATURES

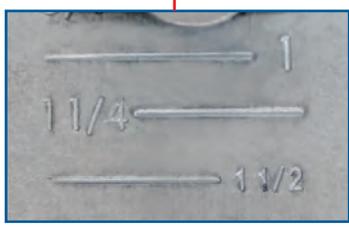


TRI-COMBO HEX SCREW



INTERNAL ADJUSTMENT

Internal adjustment screws allow the box to be adjusted before and after installation



DEPTH MARKING

Engraved depth stamp on box allows for depth measurement without requiring additional measuring tools



ADJUSTABILITY RANGE

1/2" to 1-1/2"



ADAPTER TO BRACKET LATCH

Fold tabs to secure adapter on SSB Brackets

DIRECT-TO, BETWEEN STUDS & OVERHEAD APPLICATIONS

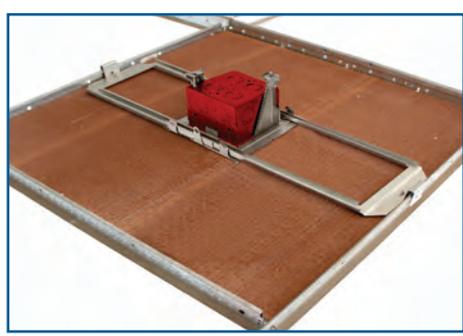


DIRECT TO STUD



BETWEEN STUDS

FA-UMIAB-35 Installed on SSB-T5



DROP CEILING APPLICATION

FA-UMIAB-35 Installed on SSB-TBAR

DIRECT-TO OR BETWEEN STUDS



PATENTED



Video Available On Our Website!



External Adj. Screws
Adjustable 0" to 1-1/2"

DIRECT-TO-STUD

Guided slots on each side allow the box to be easily adjusted by external screws



BETWEEN STUDS

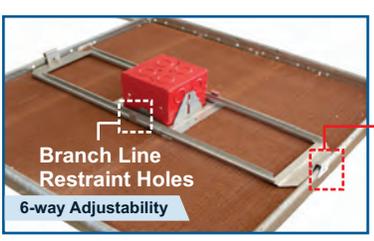
FA-SSB-UMAB Installed Between Studs



ON HARD LID

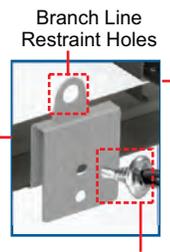
FA-SSB-4R Installed in Hard Lid Ceiling Joist

DROP CEILING APPLICATIONS

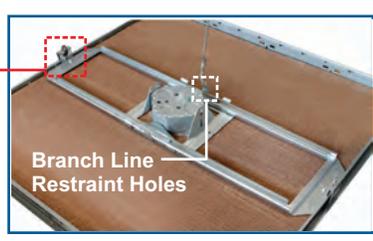


FIRE ALARM ON T-BAR

FA-TBAR-UMAB Installed in Drop Ceiling Grid



Tek screw provisions on each clip comply with NEC 314.23 (D) (1)



SSBT-4R & FA-TBAR-4R ON T-BAR

Shown Installed in Drop Ceiling w/ Branch Line Restraint

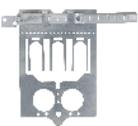
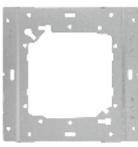


P7 | Ready-to-Install Boxes & Brackets



Prefab Products

IN-STOCK, PRE-ASSEMBLED ROUGH-IN PRODUCTS

| | Cat No. | Components | | | Std. Pkg | Installation Images | | |
|--------------|---|--|---|--|--|--|---------------------------|---|
| POWER |  LVBS-4 |  |  |  | 25 |  | | |
| |  LVBS-4-158 LVBS-4-258 LVBS-4-175 LVBS-4-275 | | | | | | | |
| |  LVBS-4-A158 LVBS-4-A258 LVBS-4-A134 | UMA-LVBS | 4SDB-MKO-PT-10 |  | 25 | | Shown installed on SSB-T5 | |
| |  LVBS-A4-CS6 | UMA-LVBS |  | - | 25 | | | |
| |  LVBS-A4-A158-CS6 |  BMCS-CJ6 | | 4SDB-AMC-PT |  4AR1G-58 | | 25 | Shown installed on SSB-T5 |
| |  SSB-4S-MKO |  |  |  4SDB-MKO-PT-10 | 12 | | | |
| |  SSB-A4 | | |  4SDB-AMC-PT | 12 | | | |
| |  SSB-5S-MKO | | |  5SDB-MKO-PT-10 | 12 | | | |
| | DATA |  SSB-T5B-200 |  |  |  T5B-200 | | 10 |  |

Email info@orbitprefab.com for more information.

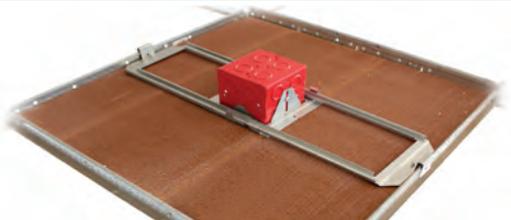
LVBS Assemblies w/ US-UMA-LVBS can be built to order.

Add **"-FS"** to include 2-hour rated Fireblok™ UFSI Insert (UFSI spec on pg. P31)

Add **"-CS"** to include BMCS

Add **"-CS6"** to include BMCS-CJ6
(BMCS spec on pg. P2)

IN-STOCK, PRE-ASSEMBLED ROUGH-IN PRODUCTS

| | Cat No. | Std. Pkg | Installation Image | Cat No. | Std. Pkg | Installation Image |
|--|--|---|--|---|---|--|
| FIRE ALARM |  UMAB | 10 |  Adjustable 0" to 1-1/2" |  UMIAB-35 | 10 |  Adjustable 1/2" to 1-1/2" |
| |  FA-UMAB | 10 | |  FA-UMIAB-35 | 10 | |
| | Cat No. | Components | | Std. Pkg | Installation Images | |
| |  FA-SSB-UMAB |  SSB-T5 |  FA-UMAB | 10 |  | |
|  FA-TBAR-UMAB |  SSB-TBAR |  FA-UMAB | 10 |  | | |
| SMOKE DETECTOR |  FA-UMAB-4R | - | - | 20 |  Direct-to-Stud | |
| |  FA-SSB-4R |  SSB-T5 |  FA-UMAB-4R | 20 |  FA-SSB-4R Shown Installed in hard lid ceiling UMAB-4R Shown Installed on SSB-T5 | |
| |  FA-TBAR-4R |  SSB-TBAR |  FA-UMAB-4R | 20 | | |
| LIGHTING |  UMAB-4R | - | - | 20 |  2024 NECA Show Stopper FA-TBAR-4R and SSB-T-4R Shown Installed in T-Bar ceiling | |
| |  SSBT-4R |  SSB-TBAR |  UMAB-4R | 20 | | |
| MULTI-GANG |  SSB-MB3 (Shown) |  SSB-T5 |  MB-3 | 10 |  | |

See Page P2 for more Multigang Box on SSB Models



P9 | Stud Wall Brackets

Prefab Products

TELESCOPING "O" BRACKET

PRODUCT FEATURES

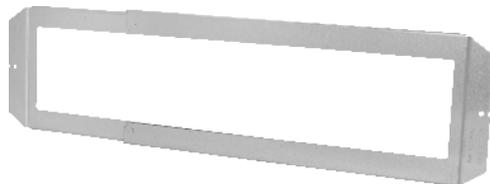
- ▶ Telescoping bracket adjusts from 16" to 27"
- ▶ Accepts 4", 4-11/16" square, and up to 10-Gang boxes and rings
- ▶ Install between wall studs or overhead between hard lid ceiling joists
- ▶ Easily adjust position of boxes in field
- ▶ Packaged preassembled and ready to use
- ▶ Markings on bracket allow for quick and consistent adjustability
- ▶ Rigidity eliminates need for far-side back support
- ▶ Not compatible with Adj. Rings or 5" Sq. Boxes. See SSB-T5 for telescoping "O" bracket that will accommodate all sq. boxes & rings

SHIPS PREASSEMBLED



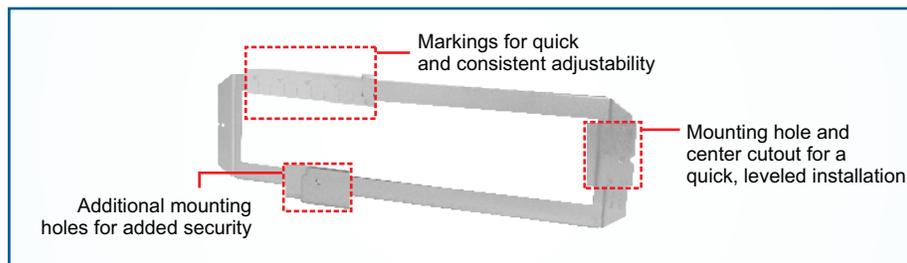
Video Available On Our Website!

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



Extra bend ensures a sturdy design

FEATURES



INSTALLATION



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

ADJUSTABLE BAR HANGER

PRODUCT FEATURES

- ▶ Electroplated Zinc
- ▶ Ends bend and wrap around studs
- ▶ Can be used with boxes 1-1/2", 2-1/8" or 2-1/2" deep
- ▶ For stud and hard lid ceiling joists

SHIPS PREASSEMBLED

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



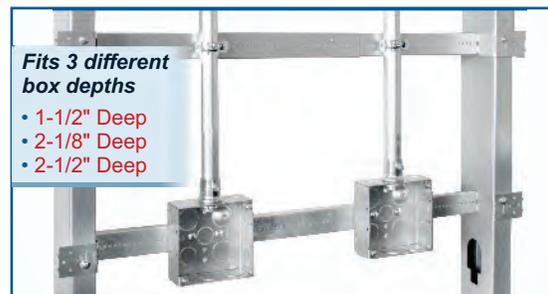
BHA-16

Adjust from 11" to 18"



BHA-24

Adjust from 15-3/4" to 26"



Fits 3 different box depths

- 1-1/2" Deep
- 2-1/8" Deep
- 2-1/2" Deep

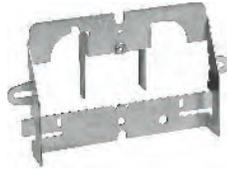
BOX AND CONDUIT SUPPORT BETWEEN STUDS USING BHA

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 includes cable support pin holes

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



BARB



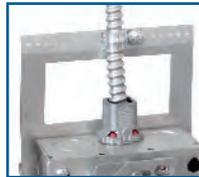
BARB-CS

PATENTED

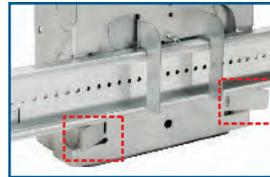
ORBIT INDUSTRIES EXCLUSIVE



Video Available On Our Website!



BARB-CS includes cable support pinholes



BENDABLE LOCKING TABS

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

PREASSEMBLED

-OR-

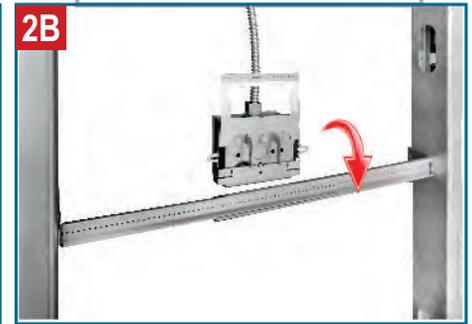
IN-FIELD



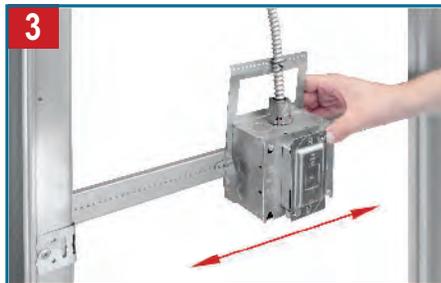
Attach to a 4" or 4-11/16" box with a single wafer head screw, forming a versatile box assembly



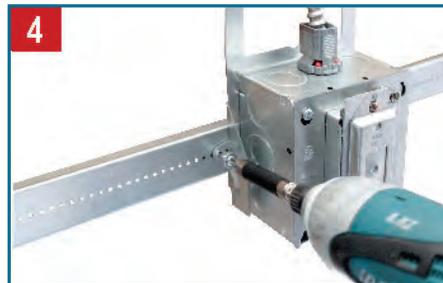
Box assemblies can be prefabricated onto a BHA before arriving to the job site, locking onto the hanger via its bendable tabs



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



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



Secure the assembly to the BHA with Tek screws, setting the box in place



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

P11 | USB System

ULTIMATE SUPPORT BRACKETS AND ACCESSORIES

PRODUCT FEATURES

- ▶ Can be floor or wall mounted on wooden or metal studs
- ▶ Ideal alternative to kick-in brackets, for floor mounted outlets above / below 18" box center
- ▶ Infinite height and width combinations
- ▶ Provides flexibility at job site
- ▶ Compatible with all Adjustable Rings
- ▶ Markings on bracket allow for quick and consistent adjustability

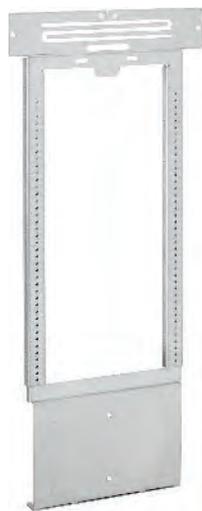
NOTE

- ▶ USB must be accompanied with either US4SB, UMA, UMA-LVBS, WBAR1G or WBAR2G mounting brackets to attach a steel box.
- ▶ UMAB's & UMIAB's can also snap onto USB.

| Cat. No. | Description | Std. Pks. |
|--------------------------|--|-----------|
| USB | Ultimate Support Bracket, Adj. 8"-24" as a floor brkt or 14"-24" as a wall brkt between studs | 12 |
| US4SB | Mounting Bracket for 4" Square Box, snaps to USB | 24 |
| UMA | Universal Mounting Adapter for 4" and 4-11/16" Sq. Boxes & multigang boxes to mount to SSB-T5, SSB-TBAR, USB and directly to stud | 25 |
| USDBM | For use with USB to create a double box in floor mount assembly with built-in back support | 50 |
| USTBM | For use with USB to create a triple box in floor mount assembly with built-in back support | 50 |
| USTS | USB floor mount stud-to-stud top support | 50 |
| USB-4SDB-50/75-PT | Complete Pre-Assembled Floor Bracket with a 4" Square 2-1/8" Deep Box, Includes installed Far-Side Back Support and Ground Pigtail | 12 |
| USB-5SDB-50/75-PT | 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 | 12 |
| LVSB1 | Low Voltage Stud Mounting Bracket 1-Gang | 50 |
| LVSB2 | Low Voltage Stud Mounting Bracket 2-Gang | 25 |

PATENTED

ORBIT INDUSTRIES EXCLUSIVE



USB



US4SB



UMA



LVSB1



LVSB2



USDBM



USTBM



USTS

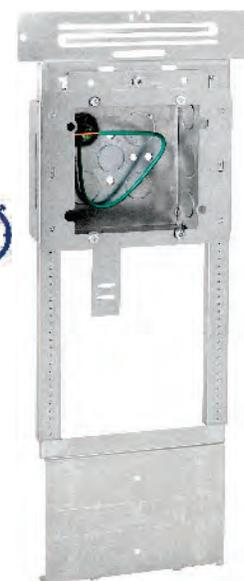
Adjustable
8" to 24"



USB-4SDB-50/75-PT

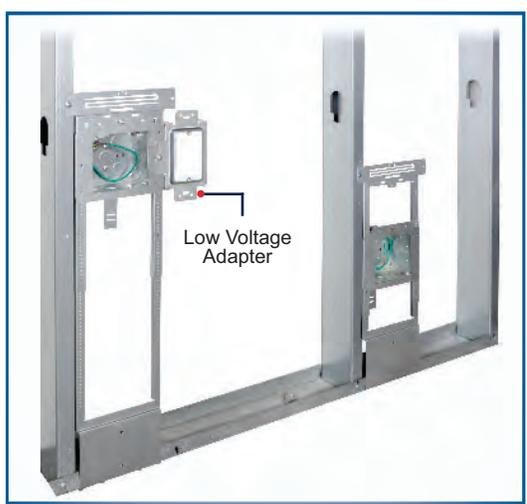
READY TO INSTALL

Complete Prefabricated Assembly



USB-5SDB-50/75-PT

INSTALLATION PATENTED REVOLUTIONARY SYSTEM

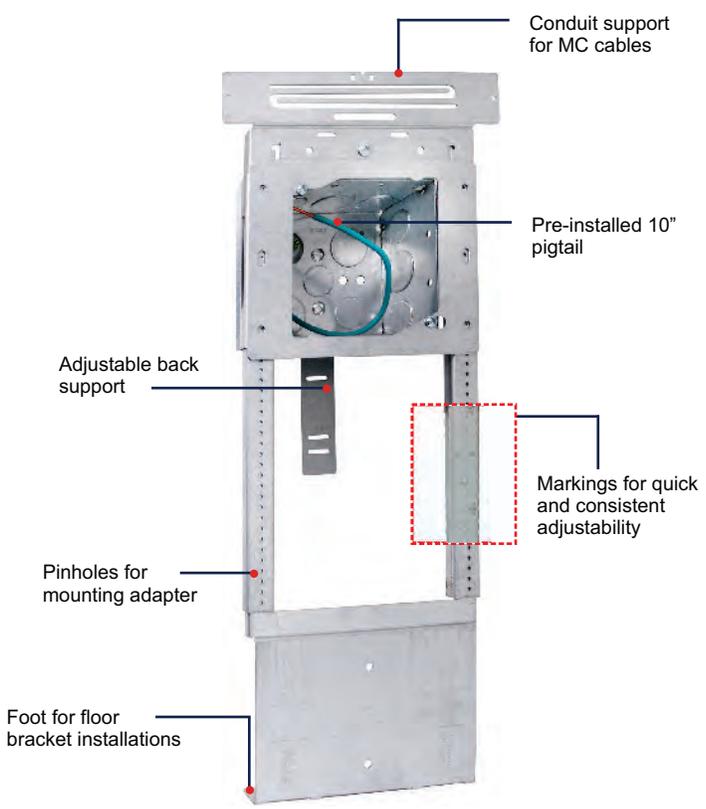


FLOOR BRACKET

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



USB WITH ADJUSTABLE RINGS

Use WBAR Series or different adapters to mount boxes to USB
See pg. P24 for more information on WBAR Series

P13 | Flat Bracket Family

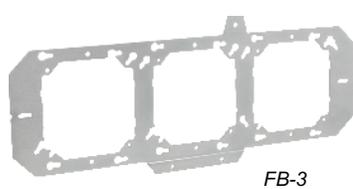
FLAT BRACKET FAMILY

PRODUCT FEATURES

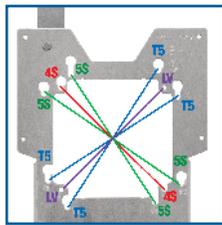
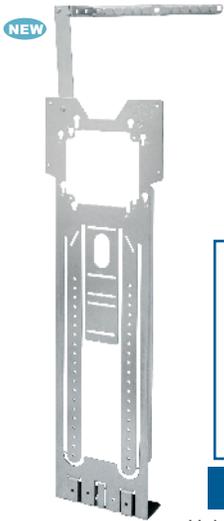
- ▶ Compatible with 4", 4-11/16" and 5" sq. boxes
- ▶ Allows 5" boxes to use 4" rings, reducing material costs
- ▶ 4" rings can be mounted on their own for low voltage applications using 8/32 screws
- ▶ Low profile design accepts up to 2" fittings
- ▶ Additional width and slotted mounting holes allow for extra flexibility on studs
- ▶ **KB-18, KFB-318, KFB-418** contain up to 6" Back Support for additional stability
- ▶ **KB-18** contains optional Stud Supports that can be folded out when installed between studs
- ▶ Compatible with Orbit's UL Adjustable Rings

| Cat. No. | Description | Std. Pka. |
|----------------------------------|--|-----------|
| FB-3 | Flat Box Mounting Bracket 3-Box for 16" stud | 25 |
| FB-4 | Flat Box Mounting Bracket 4-Box for 24" stud | 25 |
| *KB-18 <small>NEW</small> | Kick Bracket 1-Box Position 18" box center height w/CS-CJ6 | 10 |
| KFB-318 | Flat Bracket 3-Positions with 18" box center height kick stand for 16" stud w/CS-CJ6 | 10 |
| KFB-418 | Flat Bracket 4-Positions with 18" box center height kick stand for 24" stud | 10 |

**KB-18 Spec Updated January 2024*

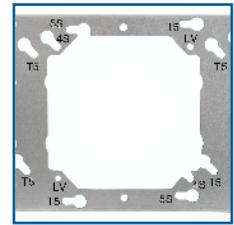
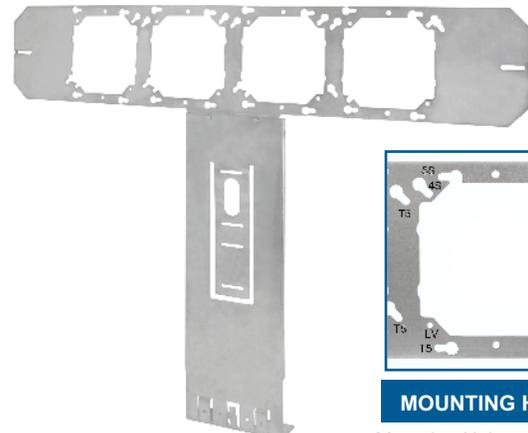
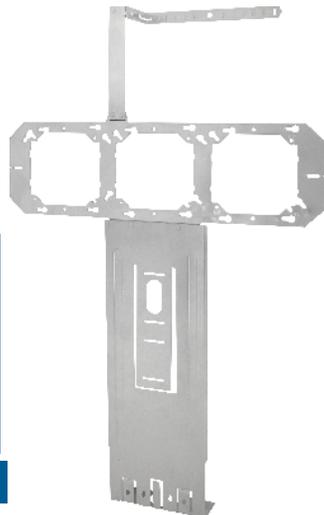


Compatible with 5" Sq. Boxes!



MOUNTING HOLES

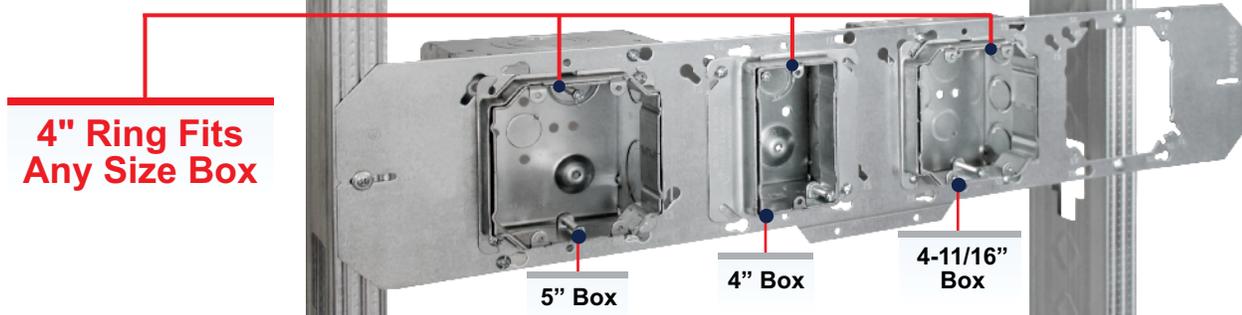
Unique KB-18 key-hole pattern holds any size box in place when ring is removed



MOUNTING HOLES

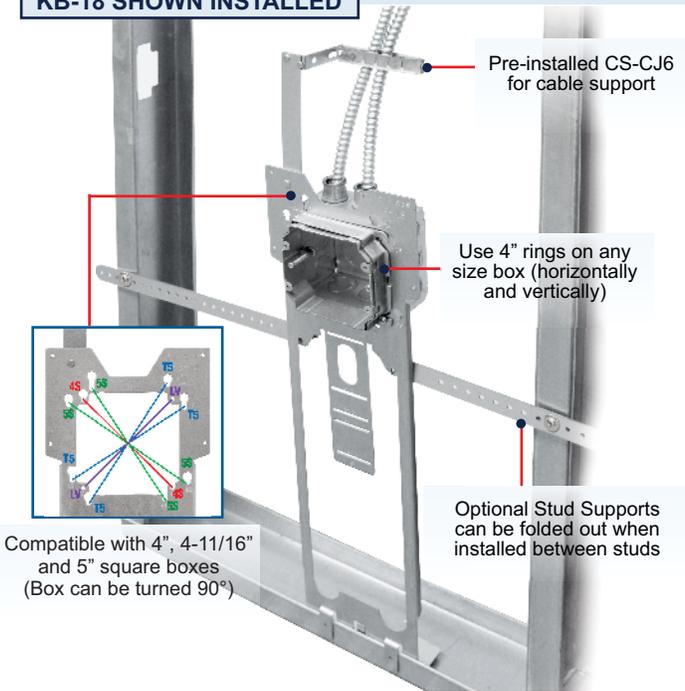
Mounting Holes are marked to easily identify box and ring placement

FB-4 SHOWN INSTALLED

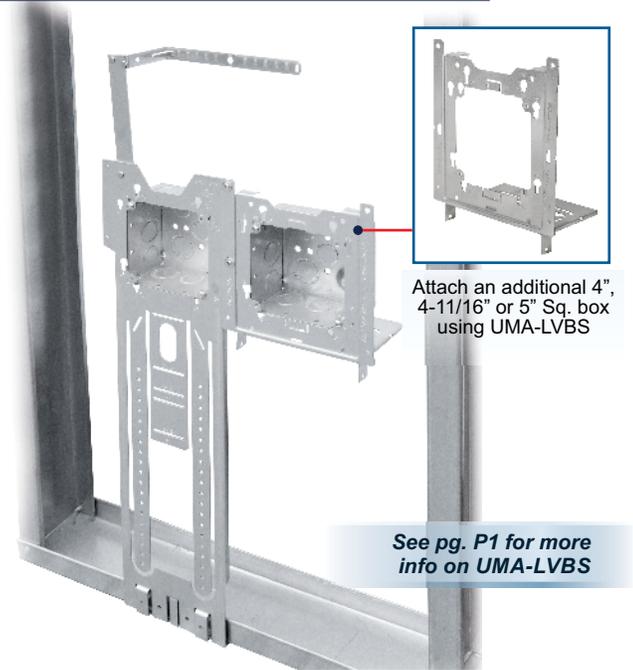


The Flat Bracket can be positioned to accommodate irregular stud spacings. FB-4 shown installed on 19" Stud Bay.

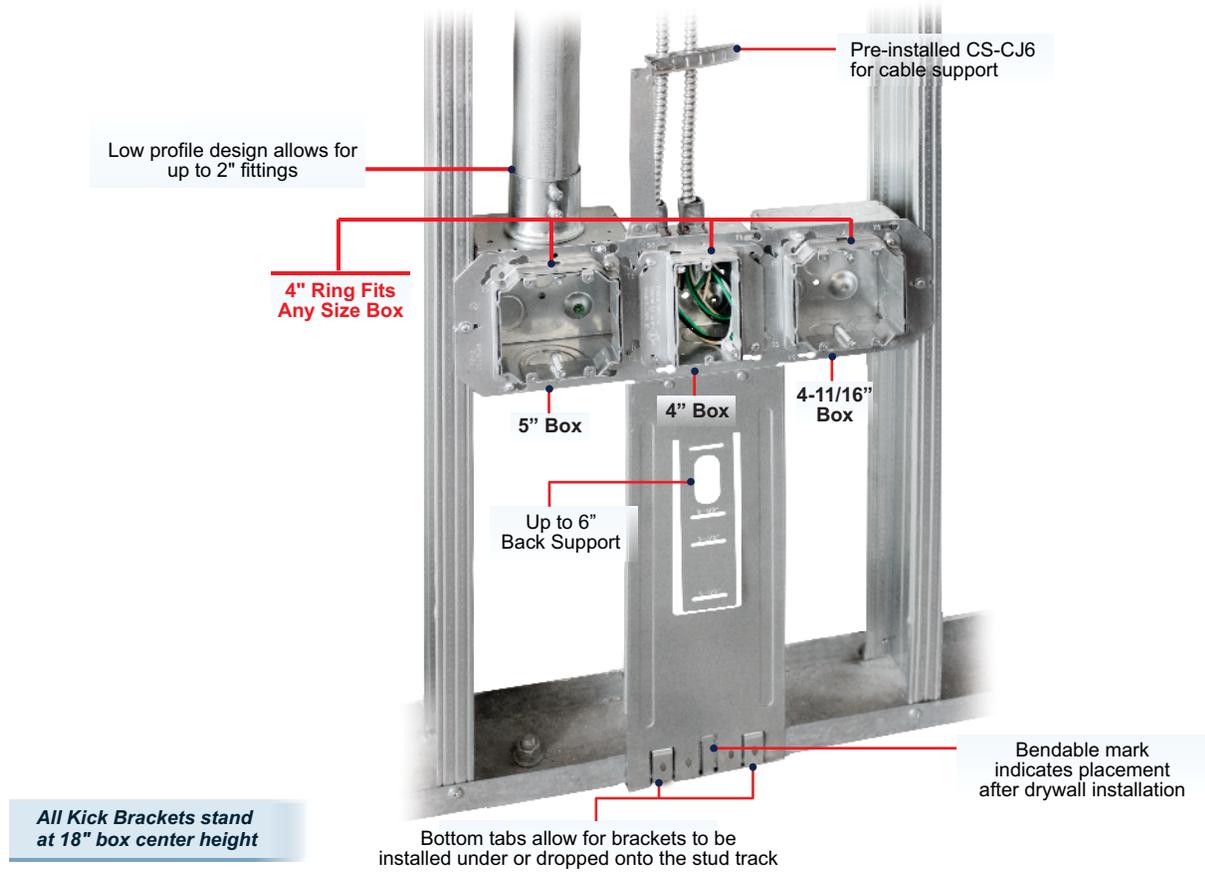
KB-18 SHOWN INSTALLED



UMA-LVBS SHOWN INSTALLED ON KB-18



KFB-318 SHOWN INSTALLED



All Kick Brackets stand at 18" box center height





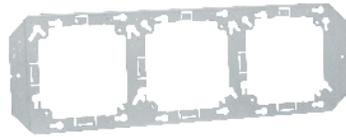
FIXED MOUNTING BRACKET

PRODUCT FEATURES

- Compatible with 4", 4-11/16" and 5" sq. boxes
- Unique key-hole patterns allow boxes to be turned 90°
- Compatible w/ Standard & Adj. Rings mounted vertically or horizontally
- Use 4" rings on any size box. Can be mounted on their own for low voltage applications using 8/32 screws
- Bendable box latch tabs temporarily hold 4" or 4-11/16" sq. boxes in place without needing to tighten box screws until final ring or cover installation
- Low profile design limits drywall bulging

| Cat. No. | Description | Std. Pka. |
|---------------|--|-----------|
| FMB-16 | Fixed Position Box Mounting Bracket for 3 Boxes on 16" Studs | 25 |
| FMB-24 | Fixed Position Box Mounting Bracket for 4 Boxes on 24" Studs | 25 |

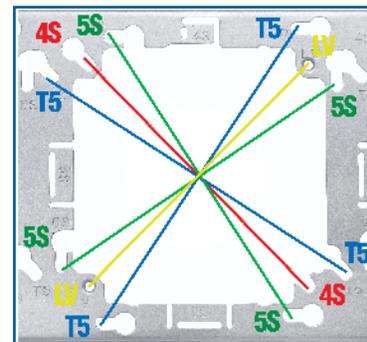
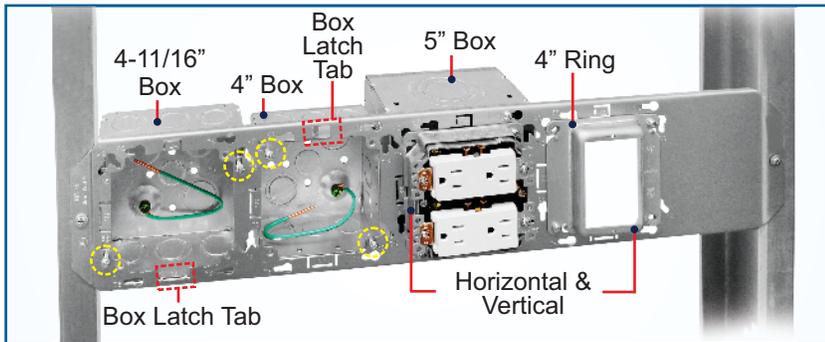
Compatible with 5" Sq. Boxes!



FMB-16



FMB-24



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

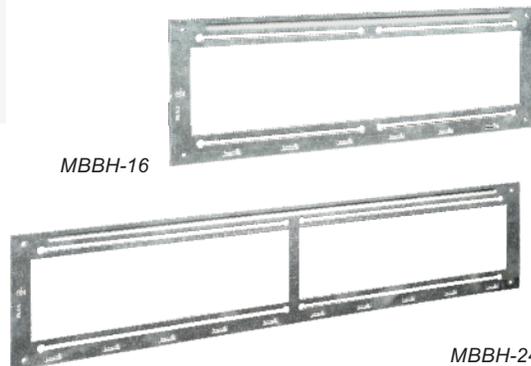
Compatible with 4", 4-11/16" and 5" square boxes (Box can be turned 90°)

FIXED "O" BRACKET FLAT

PRODUCT FEATURES

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

| Cat. No. | Application | Dimensions (W x L) | Std. Pka. |
|----------------|----------------------|--------------------|-----------|
| MBBH-16 | For 16" stud spacing | 6" x 16" | 50 |
| MBBH-24 | For 24" stud spacing | 6" x 24" | 50 |



Shown installed with both 4" and 4-11/16" square boxes

BOX MOUNTING ADAPTER

PRODUCT FEATURES

- ▶ Mount 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
- ▶ 4" Ring can be mounted without box for low voltage applications with #8-32 screws

| Cat. No. | Description | Std. Pkg. |
|-------------------|---|-----------|
| BMA-23 | Box Mounting Adapter with up to 3-1/2" Far Side Support | 25 |
| BMA-4 | Box Mounting Adapter with up to 4" Far Side Support | 25 |
| FS-456-EXT | Far-side Support Extender for up to 6" Studs, Compatible with BMA-23 & BMA-4, tool-less | 50 |



BMA-23



BMA-4



FS-456-EXT



BMA-23

Fold FS-456-EXT onto BMA's for up to 6" far-side support

HEIGHT ADJ. BOX INSTALL TOOL

PRODUCT FEATURES

- ▶ 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

| Cat. No. | Description | Std. Pkg. | Mst. Ctn. |
|--------------|---|-----------|-----------|
| HABIL | Height Adjustable Box Installation Template | 1 | 4 |



Front View



Back View

Compatible with all Orbit Stud Brackets

PATENTED

ORBIT INDUSTRIES EXCLUSIVE



Video Available On Our Website!

IMPROVED MAGNET DESIGN!

HABIL FEATURES

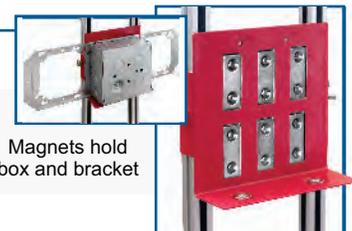
Tool-free stackability for switch and receptacles!



Bubble Level



Adjustable via hand nuts



Magnets hold box and bracket

P17 | Pedestal Post & Extension

PEDESTAL POSTS

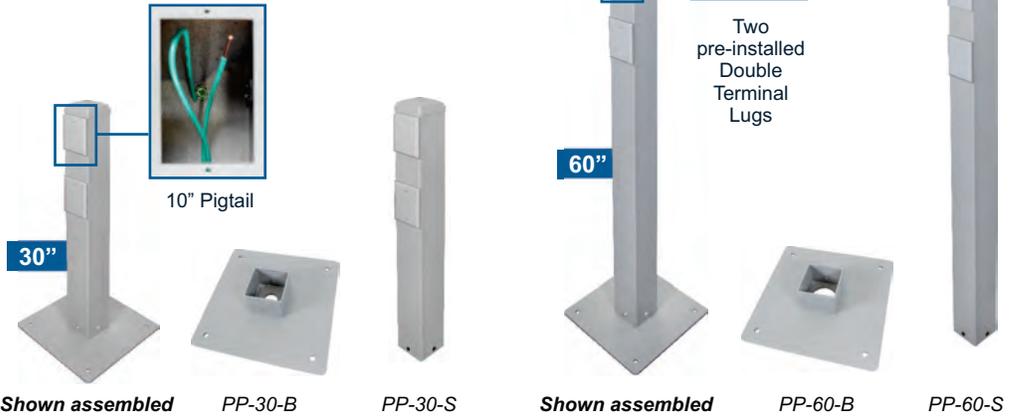
PRODUCT FEATURES

- ▶ NEMA 3R Listed raceway, UL Listed for Wet Locations
- ▶ Stand Material: 13 GA Steel
- ▶ Base Material: 3 GA Steel
- ▶ Stand-alone unit requires only one roof penetration and no additional bracing
- ▶ Route conduit paths below the roof line
- ▶ Includes pack of 1/4"-20 -Bolts for Stand assembly
- ▶ Base features four hole provisions for 3/8" anchor bolts or stud anchors (not included)
- ▶ Base Opening: 3/4" (PP-30-B) and 1-1/2" (PP-60-B)
- ▶ Two (PP-30-S) or three (PP-60-S) device openings with gasketed Blank Covers
- ▶ PP-30-S includes 10-32 Ground Screw with 10" Solid Cu. #12AWG Pigtail (top opening)
- ▶ PP-60-S Includes two (2) #1/0-14AWG Double Terminal Lugs (center opening)
- ▶ Base and Stand sold separately
- ▶ PPEC-12 adds 12" of height to Stands. Infinitely stackable

NOTES

- ▶ Posts only sold with gasketed blank covers
- ▶ **ROOF SEALANT DISCLAIMER:** End users are advised to work with roofing contractor to ensure Pedestal Posts installed are properly sealed in accordance with all applicable code enforcement agencies; authorities having jurisdiction (AHJ); city, county and state building codes; project specifications; et. al.

| Height | Cat. No. | Description | Trade Size | Dimensions (W x D) | Std. Pka. |
|---------|----------|--|------------|--------------------|-----------|
| 30" | PP-30-B | Pedestal Post 30" Base | 3/4" | 10" x 10" | 4 |
| | PP-30-S | Pedestal Post 30" Stand | - | 3" x 3" | 4 |
| 60" | PP-60-B | Pedestal Post 60" Base | 1-1/2" | 10" x 10" | 2 |
| | PP-60-S | Pedestal Post 60" Stand | - | 3" x 3" | 2 |
| 12" EXT | PPEC-12 | 12" Extension Coupling (Hardware Included) | - | 12" x 3" x 3" | 4 |

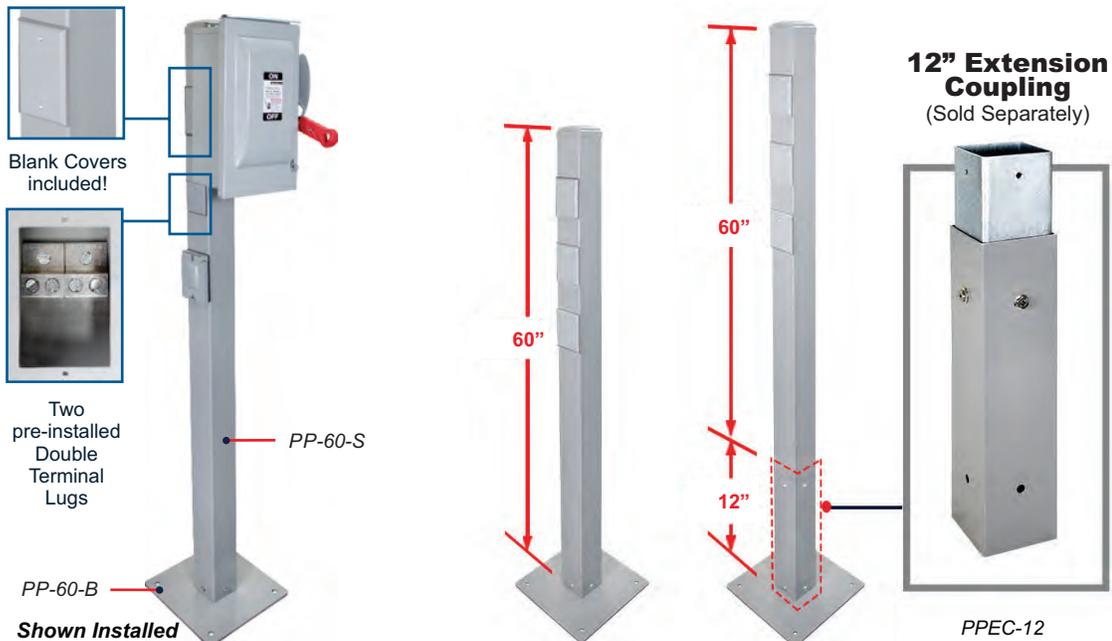


SERVE POWER TO
99%

OF ALL COMMON
ROOFTOP EQUIPMENT

PATENTED

**ORBIT INDUSTRIES
EXCLUSIVE**



ROOF COUPLING PLATES

PRODUCT FEATURES

- ▶ Allows for easy transition of different conduit types
- ▶ Suitable in any type of new or old work roof construction
- ▶ Allows conduit to run below the roof line, reducing time spent de-rating conductors
- ▶ Different conduit stubs can be prefabricated to plate
- ▶ Maintains roof integrity by reducing support penetrations
- ▶ Can be used for through-floor conduit penetrations

PATENT PENDING

ORBIT INDUSTRIES EXCLUSIVE



Video Available On Our Website!

| Cat. No. | Trade Size | Std. Pkg. | Base Plate Size | Base Plate Thickness |
|----------|------------|-----------|-----------------|----------------------|
| RCP-50 | 1/2" | 20 | 6" x 6" | 16 GA |
| RCP-75 | 3/4" | 20 | | |
| RCP-100 | 1" | 20 | | |
| RCP-125 | 1-1/4" | 10 | 8" x 8" | 15 GA |
| RCP-150 | 1-1/2" | 10 | | |
| RCP-200 | 2" | 10 | | |



RCP-75



RCP-125

RCP INSTALLATION



EASY TRANSITION

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



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

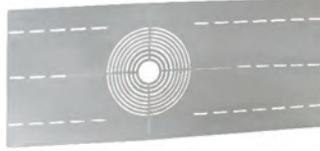
P19 | Recessed Light Adapter Plates

RECESSED LIGHT ADAPTER PLATES

PRODUCT FEATURES

- ▶ A faster and more convenient method to install recessed light fixtures than traditional bar hangers or fixture brackets
- ▶ Available for Hard Lid (**RAP** & **RAP-SQ**) and T-Bar (**RAP-T** & **RAP-SQ-T**) applications
- ▶ **RAP** & **RAP-T** accommodate most 2" to 8" round and up to 5-1/4" square recessed downlights
- ▶ **RAP-SQ** & **RAP-SQ-T** accommodate most 2" to 10" square recessed downlights or ceiling speakers
- ▶ Can be easily preassembled for a quicker job site install
- ▶ Center marking allows for an easy positioning and installing of fixtures onto the plate with tek screws

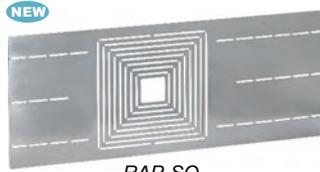
| Cat. No. | Description | Std. Pkg. |
|------------------------------------|--|-----------|
| RAP | Recessed Light Fixture Adapter Plate, Hard Lid, Round Opening up to 8" | 10 |
| RAP-T | Recessed Light Fixture Adapter Plate, T-Bar, Round Opening up to 8" | 10 |
| RAP-SQ <small>NEW</small> | Recessed Light Fixture Adapter Plate, Hard Lid, Square Opening up to 10" | 10 |
| RAP-SQ-T <small>NEW</small> | Recessed Light Fixture Adapter Plate, T-Bar, Square Opening up to 10" | 10 |



RAP



RAP-T



RAP-SQ



RAP-SQ-T

PATENTED

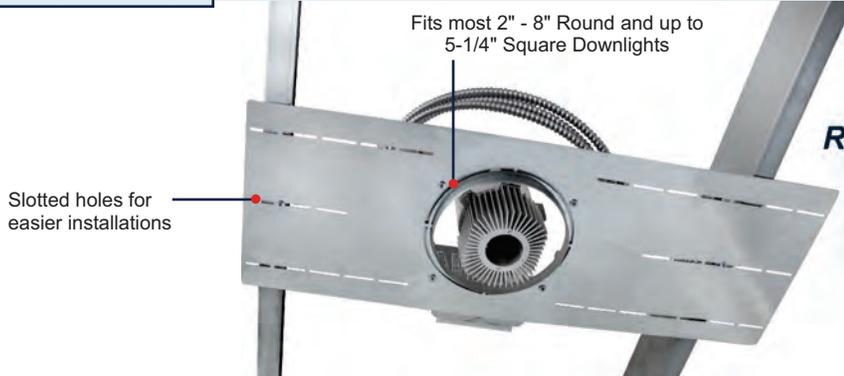
ORBIT INDUSTRIES EXCLUSIVE



Video Available On Our Website!

Installs up to 4x FASTER than traditional methods!

RAP INSTALLATION

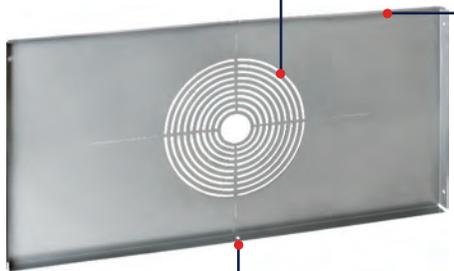


RAP & RAP-SQ offset to account for irregular stud spacing

Fits up to 26" stud spacing

RAP-T INSTALLATION

Fits most 2" - 8" Round and up to 5-1/4" Square Downlights



RAP-T & RAP-SQ-T fit most 2' wide T-Bar grids



RAP-T installed in T-Grid Ceiling

Flip RAP-T for Oversized Downlights

BOX AND CONDUIT HANGER SUPPORT PLATES

PRODUCT FEATURES

- ▶ Support suspended boxes and multiple conduit installations with one piece of all-thread as opposed to multiple pieces of rod
- ▶ Pin holes and slots allow for use of conduit straps
- ▶ Stamped markings provide guidelines for box placement. Boxes can be placed in any location on plate.
- ▶ Pre-Galvanized 15 Gauge Steel Self-reinforcing as more conduit is added
- ▶ Easy to preassemble to save time and material
- ▶ **BCHS-6S & BCCHS-8S** contains offset for use of one-hole straps in place of traditional pipe hangers
- ▶ **BCCHS-12** pairs well with Orbit Exclusive 12124-50 & 12124-850

| Cat. No. | Description | Std. Pka. |
|------------------------------------|--|-----------|
| BCCHS-10 | Fits up to 6" x 6" Box or multiple smaller boxes for horizontal mounting | 25 |
| BCCHS-6 | Fits up to 6" x 6" Box or multiple smaller boxes for horizontal mounting and provides bent tabs for vertical mounting | 10 |
| BCCHS-6S | Fits up to 8" x 8" Box or multiple smaller boxes for horizontal mounting, bent tabs for horizontal mounting and offsets allow for use of one-hole straps | 10 |
| BCCHS-8S <small>NEW</small> | Fits up to 8" x 8" Box or multiple smaller boxes for horizontal mounting, bent tabs for vertical mounting and offsets allow for use of one-hole straps | 10 |
| BCCHS-12 | Fits up to 12" x 12" Box or multiple smaller boxes for horizontal mounting, bent tabs for vertical mounting | 5 |



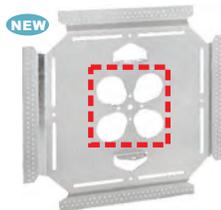
BCCHS-10



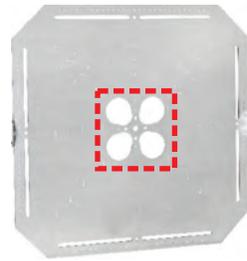
BCCHS-6



BCCHS-6S



BCCHS-8S



BCCHS-12

Updated Design with Larger Openings to pair with boxes with larger back K.O.'s such as 5" sq. boxes or 12124-50 & 12124-850!

PATENTED

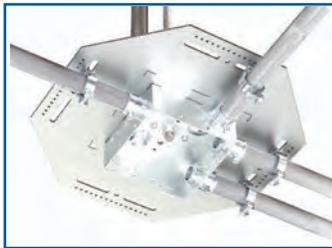
ORBIT INDUSTRIES EXCLUSIVE



Video Available On Our Website!

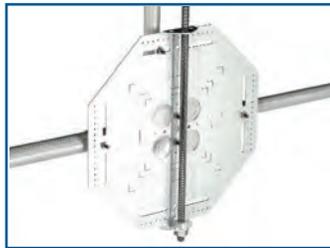
Use One Rod to Mount Multiple Boxes and Conduits

INSTALLATION



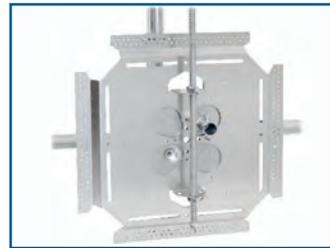
BCCHS-10

Horizontally mount boxes up to 6" x 6"



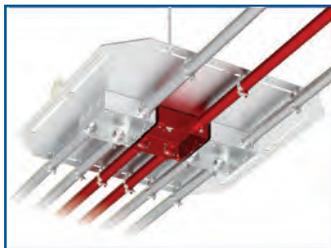
BCCHS-6

Horizontally or vertically mount boxes up to 6" x 6"



BCCHS-8S

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



BCCHS-12

Fits multiple boxes for multi-system installations or up to 12" x 12" NEMA Enclosures



TRADITIONAL METHOD

Use one threaded rod with Orbit's BCCHS Series, instead of measuring and cutting five pieces of threaded rod for traditional application.





BOX/MULTI-CONDUIT TO WIRE/ROD HANGER 13-2 TO 12-3 MC/AC

PRODUCT FEATURES

- ▶ Pre-Galvanized Steel Hanger and Bracket
- ▶ Spring Steel Wire/Rod Clip
- ▶ Spring Steel Clamps supports up to six (6) conduit/cable runs from both sides of the box
- ▶ Provides support for both sides of horizontal electrical box or conduit
- ▶ Greatly reduces drop wire material costs versus traditional methods
- ▶ Accepts 4" square, 4-11/16" and 5" boxes
- ▶ Eliminates need for offset conduit bending

| Cat. No. | FMC Size | MC/AC Size | Rod Size | Wire Load | Std. Pkg. |
|----------------------|----------|--------------|----------|-----------|-----------|
| F6M3B18CO NEW | 3/8" | 14/2 to 12/3 | 1/4" | #12 - #8 | 25 |



F6M3B18CO **NEW**



F6M3B18CO INSTALLED

Supports up to 6 conduit/cable runs.
Compatible with 4", 4-11/16" and 5" boxes.
Entire assembly supported by one threaded rod or drop wire.

LOAD CENTER BRACKET FOR 16" STUD BAYS

PRODUCT FEATURES

- ▶ Attaches to Load Center panels for efficient installation in 16" stud bays
- ▶ Provides positive attachment to stud face
- ▶ Two-piece design ensures easy handling and installation
- ▶ Vertical Slots support MC/AC or Flex cable
- ▶ Use in conjunction with MSC (pg. F10) fastener to secure 14-2 thru 12-3 MC/AC cable without tools
- ▶ Ideal for prefabrication of Load Centers
- ▶ Use two Pop Rivets (not included) to attach LCB-16 to Load Center at each corner

| Cat. No. | Description | Std. Pkg. |
|-------------------|---|-----------|
| LCB-16 NEW | Load Center Bracket w/ Vertical Slots for 16" Studs | 10 |



LCB-16



VERTICAL CABLE SLOTS

Support MC/AC and Flex cable tool-free with MSC fastener (sold separately, see pg. F10)



IDEAL FOR PREFAB

Bracket designed to travel with Load Centers and cable whips for quick installation on job sites

NOTE

- ▶ DO NOT drive Tek screws into load center



4" SQUARE DEEP BOX WELED

2-1/8" DEEP

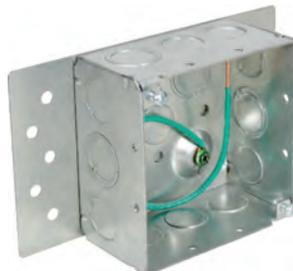
30.3 Cu. In.

WITH BACK PLATE & RAISED GROUND EMBOSS

PRODUCT FEATURES

- ▶ Can be mounted without having to access the inside of the box
- ▶ Flat back plate allows pre-wiring of box with device/cover before shipping to the field
- ▶ For Fixture/Luminaire Support of 50 lbs or less

| Cat. No. | Description | Knockouts | | Std. Pkg. |
|----------|---|------------------|--------|-----------|
| | | Sides | Bottom | |
| 4SDB-BP | 4SDB-MKO-PT-10 with Back Plate, 10" Pigtail | 1/2" & 3/4" MKOs | - | 24 |



4SDB-BP



Mount to ceilings, walls, corrugated surfaces, or underneath counters

EASY ACCESS LIGHTING BOX 2-1/8" DEEP 30.3 Cu. In.

PRODUCT FEATURES

- ▶ Fast and efficient installations
- ▶ Sliding cover plate for one person installations
- ▶ Swivel reduces damage to hanging fixtures when struck
- ▶ Complies with NEC 314.27 (A)(D) for up to 90 lbs. of fixture load

PATENTED

**ORBIT INDUSTRIES
EXCLUSIVE**



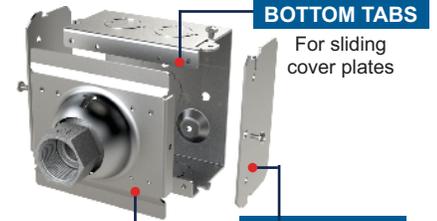
**Video Available
On Our Website!**

| Cat. No. | Description | Dimensions (W x H) | Knockouts | | Std. Pkg. |
|--------------|--|-----------------------|-----------|--------------------|-----------|
| | | | Sides | Bottom | |
| EALBS | Easy Access Lighting Box with Sliding Swivel | 4" X 4" | 4 - CKO | 3 - 1/2", 1 - 3/4" | 10 |

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



Reducing bushing
for 1/2" conduit
included



SWIVEL COVER PLATE

20° Swivel Angle –
Fits 3/4" conduit

**DETACHABLE
SIDES**

For easy wiring

**50%
LABOR
SAVINGS**



TRADITIONAL METHOD

Requires two installers



WITH ORBIT'S EALBS

Install Swivel Plate on lighting fixture and slide it into the box. One installer completes wiring while fixture hangs



CONDUIT LOCKING CONNECTOR

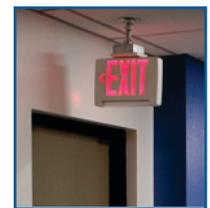
PRODUCT FEATURES

- ▶ Steel
- ▶ Fits 4", 4-11/16" sq. and 40 boxes as well as Orbit's patented EALBS
- ▶ Hooks prevent rotation of fixtures such as security cameras and emergency lighting
- ▶ Holes allow for branch line restraints
- ▶ Includes set-screw and locknut
- ▶ Can replace Rigid Threaded Conduit Fittings

**Video Available
On Our Website!**



PATENTED



| Cat. No. | Description | Trade Size | Std. Pkg. | Mst. Ctn. |
|-----------------|--|------------|-----------|-----------|
| CLCSL-50 | 1/2" Conduit Locking Connector with Seismic Wire Holes | 1/2" | 10 | 100 |
| CLCSL-75 | 3/4" Conduit Locking Connector with Seismic Wire Holes | 3/4" | 10 | 100 |

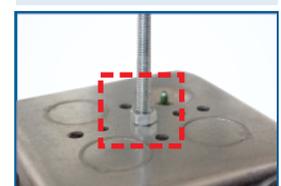
EZ-HANG BOXES WELDED OR DRAWN 2-1/8" DEEP WITH RAISED GROUND EMBOSS

PRODUCT FEATURES

- ▶ Back-center K.O. replaced with through hole eliminating need for washer or punching back-center K.O. when mounting boxes in suspended application.
- ▶ **4SDB-MKO-S**: 0.395" diameter hole (for 3/8" rod)
- ▶ **D5SDB-CKO-S**: 0.27" diameter hole (for 1/4" rod)

| Cat. No. | Description | Cu. In | Knockouts | | Std. Pkg. |
|--------------------------------------|--|--------|--------------------|-------------------|-----------|
| | | | Sides | Bottom | |
| 4SDB-MKO-S <small>NEW</small> | 4" Sq. Welded Special Box with MKO | 30.3 | 8 - 1/2", 4 - MKO | 1 - 1/2", 2 - MKO | 24 |
| D5SDB-CKO-S | 4-11/16" Sq. Drawn Special Box with CKO | 42.0 | 2 - 1/2", 10 - CKO | 3 - 3/4" | 24 |

NEW



Secure to ceiling with just
a rod and locknut
4SDB-MKO-S 3/8" ROD
D5SDB-CKO-S 1/4" ROD



P23 | Adjustable Rings



UL-APPROVED ADJUSTABLE RINGS 4" SQUARE

PRODUCT FEATURES

- ▶ Can be adjusted on the jobsite for a quick installation
- ▶ Adjusts to achieve a flush finish every time
- ▶ Captive screw ensures fast and convenient adjustment
- ▶ Design provides strong electrical and mechanical connections to meet UL requirements

NOTE

- ▶ *For Fixture/Luminaire Support of 50 lbs or less

| Cat. No. | Description | Adjustability Range | Std. Pkg. |
|----------|---|---------------------|-----------|
| 4AR1G-58 | 1-Gang Adjustable Ring for 4" Sq. Boxes | 5/8" to 1-1/4" | 25 |
| 4AR1G-34 | 1-Gang Adjustable Ring for 4" Sq. Boxes | 3/4" to 1-1/2" | 25 |
| 4AR2G-58 | 2-Gang Adjustable Ring for 4" Sq. Boxes | 5/8" to 1-1/2" | 25 |
| *4ARR-34 | Round Adjustable Ring for 4" Sq. Boxes | 3/4" to 1-1/2" | 25 |



4AR1G-58
4AR1G-34



4AR2G-58



*4ARR-34

4-11/16" SQUARE

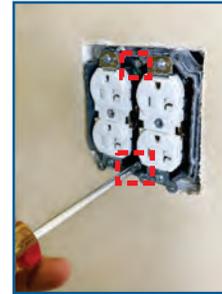
| Cat. No. | Description | Adjustability Range | Std. Pkg. |
|---|--|---------------------|-----------|
| 5AR1G-58 | 1-Gang Adjustable Ring for 4-11/16" Square Boxes | 5/8" to 1-1/4" | 25 |
| 5AR1G-34 NEW | 1-Gang Adjustable Ring for 4-11/16" Square Boxes | 3/4" - 1-1/2" | 25 |
| 5AR2G-58 | 2-Gang Adjustable Ring for 4-11/16" Square Boxes | 5/8" to 1-1/2" | 25 |



5AR1G-58
5AR1G-34 NEW



5AR2G-58



ACCESSIBLE ADJUSTABILITY

Screws are easily accessible for adjustment before and after the device has been installed

MULTI-GANG

| Cat. No. | Description | Adjustability Range | Std. Pkg. |
|----------|------------------------|---------------------|-----------|
| 3GAR-34 | 3-Gang Adjustable Ring | 3/4" to 1-1/2" | 25 |



3GAR-34



3GAR-34 Shown Installed on SSB-T5 with SDB-3 & UMA cut in half



See pg. P2 for 3-6 Gang Adjustable Boxes

Ideal for Applications greater than 1-1/2" Depth!

ADJUSTABLE RINGS

PRODUCT FEATURES

- ▶ Can be adjusted on the jobsite achieve a flush finish every time
- ▶ For use with 4" and 4-11/16" square deep boxes
- ▶ 1/4" to 1-1/4" adjustability range, deeper with addition of extensions
- ▶ Compatible with exclusive extensions for infinite wall depths (see below for extensions)

PATENTED

ORBIT INDUSTRIES EXCLUSIVE



Video Available On Our Website!

| Cat. No. | Description | Standard | With One Extension Installed | | Std. Pkg. |
|----------|--|----------------|------------------------------|----------|-----------|
| | | | +1GX75 | +2GX75 | |
| 4SAR1G | 1-Gang Adjustable Ring for 4" Sq. Deep Boxes | 1/4" to 1-1/4" | 1" to 2" | - | 25 |
| 4SAR2G | 2-Gang Adjustable Ring for 4" Sq. Deep Boxes | 1/4" to 1-1/4" | - | 1" to 2" | 25 |
| 5SAR1G | 1-Gang Adjustable Ring for 4-11/16" Sq. Deep Boxes | 1/4" to 1-1/4" | 1" to 2" | - | 25 |
| 5SAR2G | 2-Gang Adjustable Ring for 4-11/16" Sq. Deep Boxes | 1/4" to 1-1/4" | - | 1" to 2" | 25 |



4SAR1G



4SAR2G



5SAR1G



5SAR2G



Infinite Wall Depth - Multiple extensions can be installed on one ring

STUD MOUNTING ADJUSTABLE RINGS

PRODUCT FEATURES

- ▶ Accepts 4" or 4-11/16" square boxes in line voltage applications
- ▶ Mount to any stud, shear wall, 6" X 6" NEMA 1 enclosure, Simple Support Bracket (pg. P1) or Ultimate Support Bracket (pg. P11)
- ▶ Can be used without a box for low voltage communications applications as well as attach boxes to the Simple Support Bracket (pg. P1) or Ultimate Support Bracket (pg. P11)

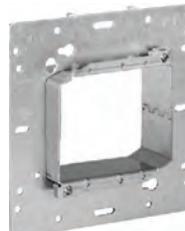
PATENTED

ORBIT INDUSTRIES EXCLUSIVE

| Cat. No. | Description | Standard | With One Extension Installed | | Std. Pkg. |
|----------|------------------------------|----------------|------------------------------|----------|-----------|
| | | | +1GX75 | +2GX75 | |
| WBAR1G | 1-Gang Universal Box Bracket | 1/4" to 1-1/4" | 1" to 2" | - | 25 |
| WBAR2G | 2-Gang Universal Box Bracket | 1/4" to 1-1/4" | - | 1" to 2" | 25 |



WBAR1G



WBAR2G

EXTENSIONS AND ACCESSORIES

PRODUCT FEATURES

- ▶ Extensions ensure flush finish regardless of wall thickness
- ▶ Attach to SAR & WBAR model adjustable rings for additional 3/4" of depth
- ▶ Mount easily to ring with two 8-32 screws
- ▶ Multiple extensions can be installed on one ring
- ▶ UPC-12MA features domed cover for protecting Toggle & Decora™ -style switches
- ▶ UPC-12MA fits 1 Gang, 2 Gang, Multigang, & Adj. Rings

ORBIT INDUSTRIES EXCLUSIVE

| Cat. No. | Description | For Use With | Std. Pkg. |
|---------------------|--|--------------------------------|-----------|
| 1GX75 | 1-Gang 3/4" Extension | 4SAR1G, 5SAR1G, or WBAR1G Only | 50 |
| 2GX75 | 2-Gang 3/4" Extension | 4SAR2G, 5SAR2G, or WBAR2G Only | 50 |
| UPC | Gangable, Steel Universal Protective Cover protects any device during drywall, painting, routing, mudding & plastering | | 25 |
| UPCTS | Optional Plastic Insert for UPC to protect Toggle Switch | | 25 |
| UPC-12MA NEW | Gangable, Steel Universal Protective Cover, fits 1G, 2G, Multigang & Adj. Rings | | 50 |



1GX75



2GX75



UPC



UPCTS



UPC-12MA



Multiple UPC-12MA shown installed on SSB-MB3 - Domed cover ideal for protecting Toggle Switch and other devices

P25 | 40 Fixture Rings & Angled MC Cable Box

UNIVERSAL 4" & 4-11/16" SQ. TO 40 FIXTURE RINGS DRAWN

PRODUCT FEATURES

- ▶ Mounts 4" or 4-11/16" square boxes
- ▶ 4" octagon opening (3-1/2" O.C.)
- ▶ Four dual-direction mounting tabs with #8-32 threads
- ▶ Increase box fill volume by 95% versus deep 40 boxes
- ▶ Ideal for light fixtures, sensors, LED drivers, and other 40 devices
- ▶ For fixture/luminaire support of 50 lbs. or less
- ▶ 16 GA Sheet Steel

| Cat. No. | Ring Depth | Cu. In. | Std. Pka. |
|---------------------------|---------------|---------|-----------|
| 54058X <small>NEW</small> | Raised 5/8" | 7.5 | 50 |
| 54075X <small>NEW</small> | Raised 3/4" | 8.8 | 50 |
| 54100X <small>NEW</small> | Raised 1" | 11.8 | 50 |
| 54125X <small>NEW</small> | Raised 1-1/4" | 14.5 | 50 |



54058X



540X Series mounted on 4-11/16" Sq. Box between T-bar ceilings with SSB-TBAR



540X Series installed on 4SDB-MKO-FB mounted to ceiling joist



Fits 4" & 4-11/16" Square Boxes

PATENTED

4" SQUARE DEEP BOX WELED 2-1/8" DEEP 30.3 Cu. In. WITH ANGLED METAL CLAD (BX/MC) CABLE CLAMPS

PRODUCT FEATURES

- ▶ Angled MC Clamps make it possible to secure metal clad cable with device ring installed
- ▶ Includes 10" Cu. #12AWG pigtail pre-installed with 10-32 ground screw
- ▶ Suitable for use with MCI-A
- ▶ Acceptable for use in 2-hour fire rated walls
- ▶ See pg. P1 for SSB-T5 & UMA spec. See pg. P7-8 for more 4SDB-AMC-PT Ready-To-Install products.

NOTE

- ▶ *For Fixture/Luminaire Support of 50 lbs or less

| Cat. No. | Knockouts | | Std. Pka. |
|--------------|--|----------|-----------|
| | Sides | Bottom | |
| *4SDB-AMC-PT | (4) 1/2", (2) 1/2" -3/4" CKO, (4) Loom Priouts | (1) 1/2" | 24 |
| SSB-A4 | Preassembled SSB-T5 w/ UMA & 4SDB-AMC-PT | | 12 |

PATENT PENDING

Video Available On Our Website!

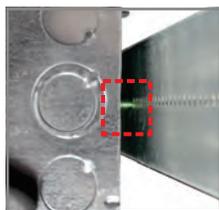


*4SDB-AMC-PT



SSB-A4

Angled MC Clamps make it possible to **secure metal clad cable with device ring installed**

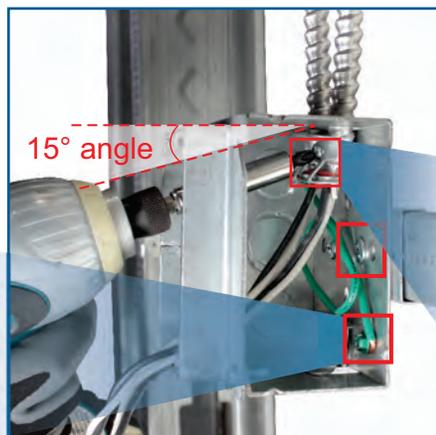


TRADITIONAL

Ground Screw Interference - does not mount directly to Box Brackets

4SDB-AMC-PT

Unique ground screw location allows fastening of box to any Adj. Box Bracket



Cut-away side view



4SDB-AMC-PT

MC Clamp screws set at a 15° angle, allowing MC cable to be secured with the mud ring still on!

BOXES WITH PIGTAILS WELDED 2-1/8" DEEP WITH RAISED GROUND EMBOSS

BOXES WITH PIGTAIL

Pre-Assembled with 10-32 Ground Screw and Solid Cu #12AWG Pigtail

BSA

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

NOTE

- ▶ For Fixture/Luminaire Support of 50 lbs or less (except 4-11/16" boxes)
- ▶ See A Section for complete offering of Electrical Junction, Covers, Rings and more

| Cat. No. | Dimension Square | Pigtail Length | Cu. Inch | Knockouts | | Std. Pkg. |
|-----------------|------------------|----------------|----------|--------------------|-------------------|-----------|
| | | | | Sides | Bottom | |
| 5SDB-MKO-PT | 4-11/16" | 7" | 42.0 | 2 - 1/2", 10 - MKO | 2 - 1/2", 2 - MKO | 24 |
| 5SDB-MKO-PT-10 | 4-11/16" | 10" | 42.0 | 2 - 1/2", 10 - MKO | 2 - 1/2", 2 - MKO | 24 |
| 4SDB-MKO-PT | 4" | 7" | 30.3 | 8 - 1/2", 4 - MKO | 2 - 1/2", 2 - MKO | 24 |
| 4SDB-MKO-PT-10 | 4" | 10" | 30.3 | 8 - 1/2", 4 - MKO | 2 - 1/2", 2 - MKO | 24 |
| 4SDB-MKO-PT-BSA | 4" | 10" | 30.3 | 8 - 1/2", 4 - MKO | 1 - 1/2", 2 - MKO | 24 |



5SDB-MKO-PT 5SDB-MKO-PT-10 4SDB-MKO-PT 4SDB-MKO-PT-10 4SDB-MKO-PT-BSA

6" Adjustable Back Support Arm

LOW-VOLTAGE PARTITIONS

PRODUCT FEATURES

- ▶ Steel Partitions allow for multi-system installations inside junction box
- ▶ Not compatible with Adj. Rings

| Cat. No. | Description | Dimension Square | For Use with 2-Gang Rings | Std. Pkg. |
|----------|--------------------------------|------------------|----------------------------------|-----------|
| 5SDP-100 | For use with 2-1/8" Deep Boxes | 4-11/16" | Flat, 1/4", 1/2", 3/4", 1" | 25 |
| 5SDP-200 | For use with 2-1/8" Deep Boxes | 4-11/16" | 5/8", 1-1/4", 1-1/2", 1-3/4", 2" | 25 |
| 4SDP-100 | For use with 2-1/8" Deep Boxes | 4" | Flat, 1/4", 1/2", 3/4", 1" | 25 |
| 4SDP-200 | For use with 2-1/8" Deep Boxes | 4" | 5/8", 1-1/4", 1-1/2", 1-3/4", 2" | 25 |



5SDP-100

5SDP-200

4SDP-100

4SDP-200

NEMA TYPE 1 12" X 12" ENCLOSURE WITH SPECIALTY K.O.'S

PRODUCT FEATURES

- ▶ ANSI 61 Gray Polyester Powder Paint Finish inside and out
- ▶ 16 Gauge Steel or Plated Steel
- ▶ Mounting holes on back of box
- ▶ 12124-50: 1" distance from back of box to bottom of K.O.
- ▶ 12124-850: 3/8" distance from back of box to bottom of K.O.

| Cat. No. | Enclosure Size (Inches) | | | Knockouts | | Std. Pkg. |
|----------------------|-------------------------|--------|-------|-----------|---------------------|-----------|
| | Width | Height | Depth | Sides | Bottom | |
| 12124-50 NEW | 12" | 12" | 4" | 20 - 1/2" | 1 - 1" & 1-1/4" CKO | 2 |
| 12124-850 NEW | 12" | 12" | 4" | 32 - 1/2" | 1 - 1" & 1-1/4" CKO | 2 |



12124-50

12124-850



Shown installed to BCHS-12, MC cables connected to 1/2" K.O.'s

Shown fabricated to lighting panel, used as pull box

Shown fabricated with pre-wired lighting relay devices, ready-to-install

- **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



P27 | Large Capacity Boxes

TRUE 5" SQUARE BOXES

WELDED
3-1/4" DEEP
71.8 Cu. In.
WITH RAISED GROUND EMBOSES

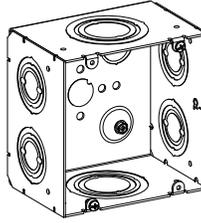
PRODUCT FEATURES

- ▶ 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
- ▶ Use T5R or any Orbit 5" Sq. Box Mounting brackets to use 4" rings on 5" boxes

| Cat. No. | Description | Sides | Bottom | Std. Pka. |
|------------|--------------------------------------|--|---|-----------|
| T5B-200 | True 5" Square Box | 2 - 1" to 2" CKOs 4 - 1/2" to 1-1/4" CKOs | 1 - 1/2" & 3/4" MKOs 1 - 3/4" & 1" MKOs 1 - 1/2" KO & Two Ground Screws On Bottom | 10 |
| T5B-50/200 | True 5" Square Box, 1/2" KO & 2" MKO | 2 - 1" to 2" CKOs 4 - 1/2" & 3/4" CKOs 8 - 1/2" KO | 1 - 1/2" & 3/4" MKOs 1 - 3/4" & 1" MKOs 1 - 1/2" KO | 10 |



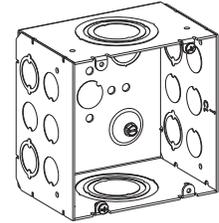
T5B-200



T5B-200
5" x 5" x 3-1/4"



T5B-50/200



T5B-50/200
5" x 5" x 3-1/4"



Video Available
On Our Website!

INSTALLATION

Brackets allow for 4" ring compatibility!



Stud Mount with UMA-LVBS

Mount 4" Rings on 5" Boxes with UMA-LVBS

Adjustable between Stud with SSB-T5

Snap UMA-LVBS onto SSB-T5 (pg. P1) to position the box exactly where you want

Fixed between Stud with FB-4

Compatible with Orbit's Flat Bracket Family (pg. P13) and Fixed Mounting Brackets (pg. P15)

5" SQUARE BOX ACCESSORIES

PRODUCT FEATURES

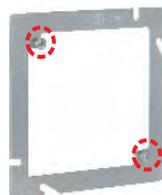
- ▶ Steel Partitions allows for multi-system installations inside junction box
- ▶ T5R eliminates need for 5" sq. rings
- ▶ Partitions not compatible with Adj. Rings

| Cat. No. | Description | For Use with 2-Gang Rings | Std. Pka. |
|----------|--|---------------------------|-----------|
| T5C | True 5" Blank Cover | - | 50 |
| T5R | True 5" Reducer Cover, 4" Sq Opening, screws to mount 4" Sq. Ring included | - | 50 |
| T5P-100 | True 5" Square Box Partition For 3-1/4" Deep Boxes | Flat to 1" | 25 |
| T5P-200 | True 5" Square Box Partition For 3-1/4" Deep Boxes | 5/8", 1-1/4" to 2" | 25 |



T5C

Pre-installed screws



T5R



T5R has the pre-Installed screws which are prepared to take any 4" Ring



T5P-100



T5P-200

LARGE CAPACITY DATA BOXES

WELDED

WITH RAISED GROUND EMBOSES

PRODUCT FEATURES

- ▶ Provides easy identification of products containing data systems cabling
- ▶ Prevents need for painting
- ▶ 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 (see below)

| Cat. No. | Description | Sides | Bottom | Std. Pkg. |
|---------------|---|---|---|-----------|
| B-T5B | Blue True 5" Sq., 3-1/4" Deep Box, 71.8 Cu. In. | 2 - 1" to 2" CKOs 2 - 1" & 1-1/4" MKOs 2 - 1/2" & 3/4" MKOs | 1 - 1/2" & 3/4" MKOs 1 - 3/4" & 1" MKOs 1 - 1/2" KO | 12 |
| B-T5C | Blue True 5" Sq. Blank Cover | - | - | 50 |
| B-5SLB | Blue 4-11/16" Sq., 2-1/2" Deep, 49.4 Cu. In. | 4 - 3/4" & 1" MKO 4 - 1" & 1 - 1/4" MKO | 2 - 1/2", 2 - 3/4" | 24 |
| B-5BC | Blue 4-11/16" Sq. Blank Cover | - | - | 50 |



B-T5B



B-T5C



B-5SLB



B-5BC

EASILY FITS CURRENT CABLE BEND RADIUS REQUIREMENTS AND FUTURE INCREASES

UP TO 100% MORE SPACE

4-11/16" SQUARE LARGE CAPACITY BOXES

WELDED

2-1/2" DEEP

49.4 Cu. In.

WITH RAISED GROUND EMBOSS

PRODUCT FEATURES

- ▶ Suitable for Datacom & Electrical Applications
- ▶ Available in Blue for Data Applications as the B-5SLB (see above)
- ▶ Pair with SSB Brackets when installing 1-1/4" conduit

| Cat. No. | Knockouts | | Std. Pkg. |
|------------------|---|--------------------|-----------|
| | Sides | Bottom | |
| 5SLB-2MKO | 4 - 3/4" & 1" MKO, 4 - 1" & 1 - 1/4" MKO | 2 - 1/2", 2 - 3/4" | 24 |



5SLB-2MKO



5SLB-2MKO Shown Installed



5SLB-2MKO, 52058 & 5SLP-200 Shown Installed



4-11/16" SQUARE BOXES LOW-VOLTAGE PARTITIONS

PRODUCT FEATURES

- ▶ Steel Partitions allows for multi-system installations inside junction box
- ▶ Not compatible with Adj. Rings

| Cat. No. | Description | For Use With 2-Gang Rinas | Std. Pkg. |
|-----------------|----------------------------------|----------------------------------|-----------|
| 5SLP-100 | For use with 5SLB-2MKO or B-5SLB | Flat, 1/4", 1/2", 3/4", 1" | 25 |
| 5SLP-200 | For use with 5SLB-2MKO or B-5SLB | 5/8", 1-1/4", 1-1/2", 1-3/4", 2" | 25 |



5SLP-100



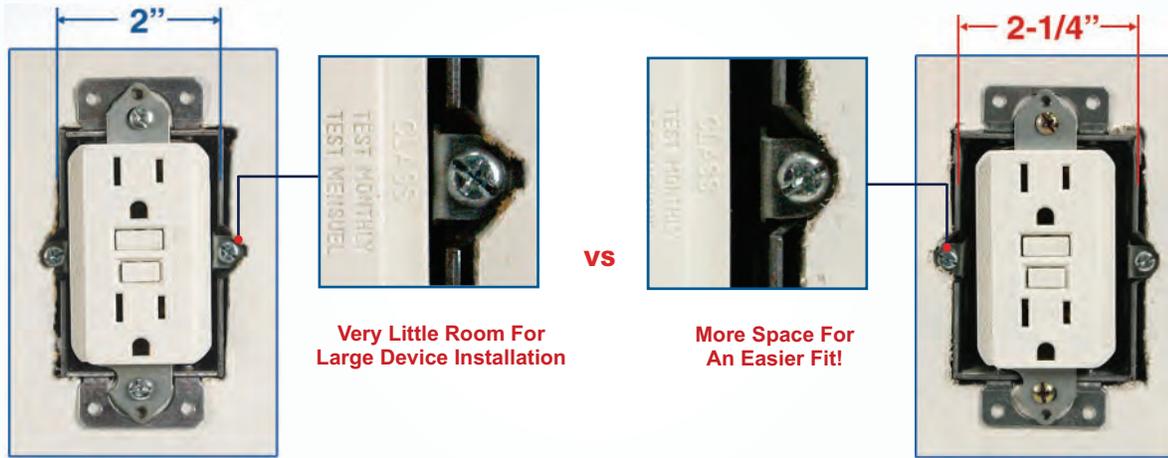
5SLP-200

- **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



P29 | Oversized Old-Work Switch Boxes

INSTALLATION



TRADITIONAL TIGER GRIP WITH GFCI INSTALLED

TGW SHOWN 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



| Cat. No. | Description | Volume | Knockouts | | | Std. Pkg. |
|---------------|--|--------------|-----------|---------|----------|-----------|
| | | | Sides | Ends | Bottom | |
| 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 |



1/4" Wider & Deeper for easy installation of GFCI and other large devices

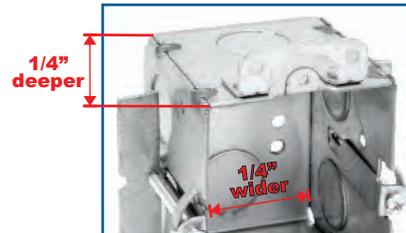
WIDE TIGER GRIP

PRODUCT FEATURES

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



| Cat. No. | Description | Volume | Knockouts | | | Std. Pkg. |
|-------------|----------------------------|--------------|-----------|----------|----------|-----------|
| | | | Sides | Ends | Bottom | |
| 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

UNIVERSAL CUT-IN BOX ADAPTER

PRODUCT FEATURES

- ▶ Conveniently mount any 4" square steel junction box into old work applications
- ▶ Works with 4" square boxes of any depth
- ▶ Two integrated old work steel clips with screws
- ▶ For drywall or other wall materials
- ▶ Small footprint easily concealed by life safety devices greater than 4-7/8" W X 4-3/4" H
- ▶ Available in Red powder coat finish for FA circuits

Visit our website to download a wall mounting template

| Cat. No. | Description | Std. Pka. |
|-----------------------|--|-----------|
| UCIA-4S NEW | Cut-in adapter for 4" Square Boxes | 20 |
| FA-UCIA-4S NEW | Red Cut-in adapter for 4" Square Boxes | 20 |



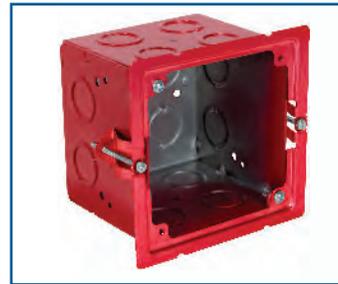
UCIA-4S



FA-UCIA-4S

Turn any 4" square box into an "Old Work" box!

INSTALLATION



FIRE ALARM

Small footprint easily concealed by life safety devices

PREFABRICATION

Prepare 4" boxes with UCIA-4S in the shop

4" SQUARE STEEL BOXES WELDED

PRODUCT FEATURES

- ▶ 3-1/2" Extra Deep boxes ideal for fire alarm and security applications
- ▶ Available with 1/2" to 3/4" CKOs or MKOs
- ▶ Available in Red powder coat finish for FA circuits

| Cat. No. | Description | Knockouts | | Std. Pka. |
|--------------|--------------------------------|-------------------|-------------------|-----------|
| | | Sides | Bottom | |
| FA-4SB-MKO | Red 4" Square, 1-1/2" Deep Box | 8 - 1/2", 4 - MKO | 2 - 1/2", 2 - MKO | 50 |
| FA-4SDB-MKO | Red 4" Square, 2-1/8" Deep Box | 8 - 1/2", 4 - MKO | 2 - 1/2", 2 - MKO | 24 |
| FA-4SDB-75 | Red 4" Square, 2-1/8" Deep Box | 8 - 3/4" | 2 - 1/2", 2 - MKO | 24 |
| FA-4SEDB-CKO | Red 4" Square, 3-1/2" Deep Box | 12 - CKO | 4 - CKO | 24 |
| 4SB-MKO | 4" Square, 1-1/2" Deep Box | 8 - 1/2", 4 - MKO | 2 - 1/2", 2 - MKO | 50 |
| 4SDB-MKO | 4" Square, 2-1/8" Deep Box | 8 - 1/2", 4 - MKO | 2 - 1/2", 2 - MKO | 24 |
| 4SDB-75 | 4" Square, 2-1/8" Deep Box | 8 - 3/4" | 2 - 1/2", 2 - MKO | 24 |
| 4SEDB-CKO | 4" Square, 3-1/2" Deep Box | 12 - CKO | 4 - CKO | 24 |



FA-4SB-MKO



FA-4SDB-MKO



FA-4SDB-75



FA-4SEDB-CKO



4SB-MKO



4SDB-MKO



4SDB-75



4SEDB-CKO

Full Selection of 4" Sq. Boxes on pages A9-11 & A24



UNIVERSAL FIREBLOK SUPPRESSION INSERT

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
- ▶ Will not dry out or crumble
- ▶ 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

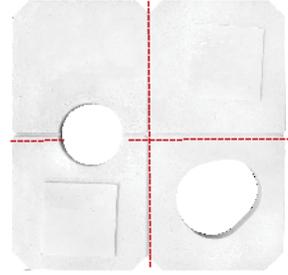
* By Fireblok IP Holdings
 ** Tested in a UL 411 wall assembly to ASTM E90



| Cat. No. | Description | Std. Pkg. | Master Ctn |
|-----------------|--|-----------|------------|
| UFSI NEW | Universal Firestop Insert for 1G, 4", 4-11/16" Electrical Box, White | 30 | 120 |

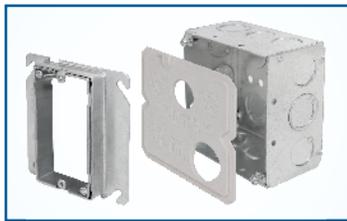


UFSI

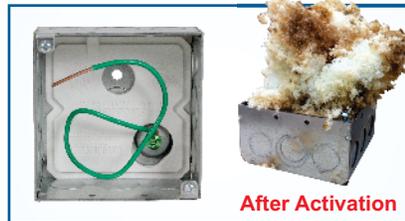


Break-apart Design

Cut-In Box: 1/2 Insert 4" Sq. Box: 1 Insert 4-11/16" Sq. Box: 1-1/2 Inserts



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



After Activation

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

Expands 20+ times its size when exposed to temperatures above 220° F



TRADITIONAL

No more field installed putty

FIRESTOP 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
- ▶ 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

| Cat. No. | Description | Std. Pkg. |
|----------|---|-----------|
| FSPS18 | Firestop Putty Stick, 18 Cu. In., Red | 12 |
| FSP67 | Firestop Putty Pad, 6" x 7" x 1/8", Red | 20 |
| FSP77 | Firestop Putty Pad, 7" x 7" x 1/8", Red | 20 |



FSPS18



FSP67
FSP77



PUTTY STICKS

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



PUTTY PADS

Maintain the hourly rating of fire-rated walls as well as reduce sound transmission.

STEEL EMT SLIP COUPLING SET-SCREW TYPE

PRODUCT FEATURES

- ▶ Electroplated Zinc
- ▶ Used to join two ends of EMT together
- ▶ Diamond shape inspection window to ensure both ends of conduits are visible
- ▶ Back out center screw stop as necessary to slip coupling over conduit
- ▶ Fully install center screw stop between conduits



| Cat. No. | Trade Size | Std. Pkg. | Master Ctn. |
|-------------------------------------|------------|-----------|-------------|
| SESCS-50 <small>NEW</small> | 1/2" | 50 | 500 |
| SESCS-75 <small>NEW</small> | 3/4" | 25 | 250 |
| SESCS-100 <small>NEW</small> | 1" | 10 | 100 |
| SESCS-125 <small>NEW</small> | 1-1/4" | - | 25 |
| SESCS-150 <small>NEW</small> | 1-1/2" | - | 25 |
| SESCS-200 <small>NEW</small> | 2" | - | 20 |
| SESCS-250 <small>NEW</small> | 2-1/2" | - | 12 |
| SESCS-300 <small>NEW</small> | 3" | - | 12 |
| SESCS-350 <small>NEW</small> | 3-1/2" | - | 6 |
| SESCS-400 <small>NEW</small> | 4" | - | 6 |



1/2" to 1"



1-1/4" to 4"

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, RWFC
- ▶ Dry location



| Cat. No. | Description | Trade Sides | Std. Pkg. | Master Ctn. |
|----------------|--|-------------|-----------|-------------|
| DSC-38 | DOUBLE-SNAP CABLE CONNECTOR WITH INSULATOR Steel/AL AC: 14/2 (0.40") - 10/3 (0.618") Steel MCI: 0.395" - 0.638" AL MCI: 0.40" - 0.618" Steel/AL MCI-A: 14/2 (0.395") - 10/3 (0.638") Steel/AL HCF MCI-A: 14/2 (0.395") - 10/3 (0.638") AL RWFC: 3/8" | 3/8" | 50 | 500 |
| DSC-38C | CUT-IN DOUBLE-SNAP CABLE CONNECTOR WITH INSULATOR, FOR OLD WORK Steel/AL AC: 14/2 (0.40") - 10/3 (0.618") Steel/AL MCI: 14/2 (0.395") - 10/3 (0.638") Steel/AL MCI-A: 14/2 (0.395") - 10/3 (0.638") Steel/AL HCF MCI-A: 14/2 (0.395") - 10/3 (0.638") Steel/AL FMC: 3/8" | 3/8" | 50 | 500 |



DSC-38



DSC-38C



Full Selection of Flex/AC/MC Fittings on pages D11-19



GROUND SCREWS & CLIP

| Cat. No. | Description | Std. Pkg. | Master Carton |
|----------------------------------|--|-----------|---------------|
| GS-1032 | Ground Screw 10-32 x 3/8", Green, Slotted/Philips/Hex Washer Head | 100 | 1000 |
| GS-1032-PT | GS-1032 with 7" Solid Cu. #12AWG Pigtail | 50 | 250 |
| GS-1032-PT-10 | GS-1032 with 10" Solid Cu. #12AWG Pigtail | 50 | 250 |
| GS-1032-PT-12 | GS-1032 with 12" Solid Cu. #12AWG Pigtail | 50 | 250 |
| PTST-8 <small>NEW</small> | GS-1032 with 8" Stranded Cu. #12AWG Pigtail and Flanged Spade Terminal | 50 | 250 |
| GC | Grounding Clip, for #14 - #10 AWG Copper | 100 | 1000 |



POWER WIRE TAILS SOLID

PRODUCT FEATURES

- Both ends pre-stripped 5/8"

| Cat. No. | Description | Std. Pkg. | Master Carton |
|--------------------------------------|----------------------------|-----------|---------------|
| WTSO-8-BLK <small>NEW</small> | 8" Solid Cu. #12AWG, Black | 50 | 250 |
| WTSO-8-RED <small>NEW</small> | 8" Solid Cu. #12AWG, Red | 50 | 250 |
| WTSO-8-BL <small>NEW</small> | 8" Solid Cu. #12AWG, Blue | 50 | 250 |
| WTSO-8-GR <small>NEW</small> | 8" Solid Cu. #12AWG, Green | 50 | 250 |
| WTSO-8-WH <small>NEW</small> | 8" Solid Cu. #12AWG, White | 50 | 250 |



POWER WIRE TAILS STRANDED

PRODUCT FEATURES

- One flanged spade terminal
- One end pre-stripped 5/8"

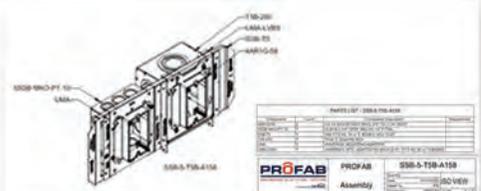
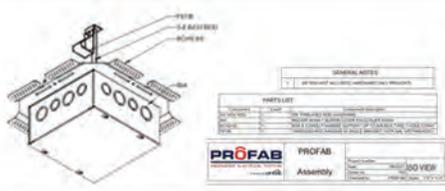
| Cat. No. | Description | Std. Pkg. | Master Carton |
|--------------------------------------|---|-----------|---------------|
| WTST-8-BLK <small>NEW</small> | 8" Stranded Cu. #12AWG and Flanged Spade, Black | 50 | 250 |
| WTST-8-RED <small>NEW</small> | 8" Stranded Cu. #12AWG and Flanged Spade, Red | 50 | 250 |
| WTST-8-BL <small>NEW</small> | 8" Stranded Cu. #12AWG and Flanged Spade, Blue | 50 | 250 |
| WTST-8-GR <small>NEW</small> | 8" Stranded Cu. #12AWG and Flanged Spade, Green | 50 | 250 |
| WTST-8-WH <small>NEW</small> | 8" Stranded Cu. #12AWG and Flanged Spade, White | 50 | 250 |



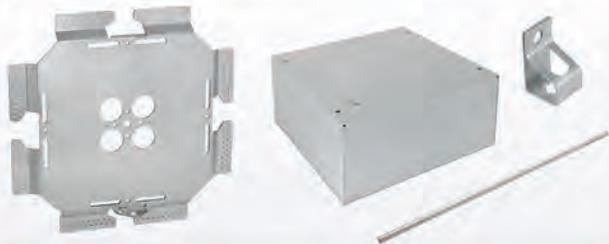


CONTRACTOR STANDARD ASSEMBLIES

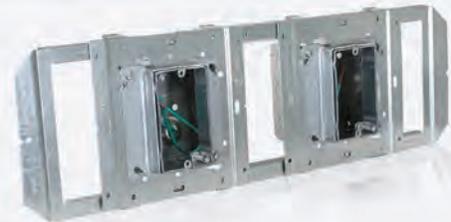
DESIGN



COMPONENTS



ASSEMBLY



BIM COLLABORATION

We will work with your design team via cloud workflow on your Electrical rough-in solutions. Total station layout points with specific parameters can be included, inquire for more information.



Two PROFAB locations to serve you!

www.orbitprofab.com



READY TO TAKE THE NEXT STEP?

Please email project details and documents to:

info@orbitprofab.com

Or, schedule a free discovery call:

1-833-3-PROFAB (776322)





BASE ASSEMBLIES

PROFAB is "Your Partner in Prefabrication!" We work with your team to deliver tailor-made solutions for your specific project needs. Scope of services range from quick Base Assembly orders to engineered "Room-In-A-Box" solutions. Below are typical timelines of our services.



Quotation



MONTH 1

MONTH 2

Initial Inquiry/RFQ

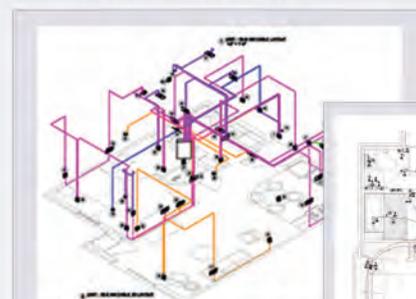
Take-off/Estimate

Submit P.O.

Project Kick-off Meeting



Quotation + Scope of Work



Isometric Drawings

Design



Floor Plans



SSB-T5B-A158-CS6

LVBS-4-158 w/ Device & MC

Room pack

Bulk pack

We will pack assemblies in Bulk or By Room based on your specifications

Assembly, Quality Control & Ship

WEEK 3

WEEK 4

MONTH 3

MONTH 4

Final Build
Review
Release
Sign-off

PROFAB support throughout project



Ship per project schedule dates by floor/area direct to job site



Room-in-a-Box

| |
|-----------------|
| TO BOX: 33 |
| ROUTE: IW |
| MC: APSL123BKRD |
| LENGTH: 17.00 |
| PNL-CIR: 12 |
| CABLE #: |
| FLOOR: 02 |
| COL: |
| ROOM: UM1 - 072 |
| PROFAB |
| Cable Tag |

| | |
|---------------------------|-----------------|
| RM # | 1010 |
| UNIT # | 4 |
| AREA # | 24 |
| TYPE | 5 |
| AVAIL | SSB-4-A158 |
| CTR | 26 |
| KO | 23 |
| D C/O | D |
| D1 | LV-5632-00W |
| D2 | NA |
| D3 | |
| D4 | |
| 5 AREA | EC_OBCC_F1-Q3-6 |
| RM # | 1010 |
| PROFAB | |
| Assembly Tag/ Stud Tag | |



Assembly, Quality Control & Ship

Timelines above are estimates. Your specific project timeline may vary.