

**PREFAB &**

**INNOVATIONS**

**CATALOG V8**



# ABOUT ORBIT PREFAB

## Innovative Labor Saving Solutions

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As an electrical manufacturer founded by contractors, Orbit Industries has always known the importance of efficiency on the job. Since our inception in 1997, Orbit has consistently developed innovative electrical products, establishing itself as one of the leading manufacturers in the electrical industry.

Today, Orbit's Prefab line continues to deliver engineered solutions for optimizing job site productivity and flexibility during installations. Our products are designed with contractors in mind to provide the following features:

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

## The Orbit Advantage

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

The Orbit Advantage includes:

- *State-of-the-art automated manufacturing facilities that consistently produce quality products*
- *Industry experienced sales and engineering teams*
- *98.7% fill rate with over 6,000 products in more than 11 different product lines, ready to ship*
- *Compliance with safety standards and electrical codes*

## Quick Response Manufacturing (QRM)

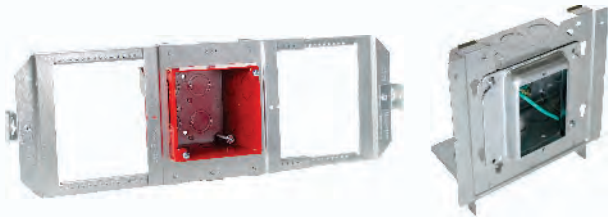
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As a privately owned manufacturer, Orbit has the capabilities to produce products upon request. Our 90-day Quick Response Manufacturing (QRM) policy can take your innovative ideas and bring them into market just 90 days. Some examples of products developed through QRM are the **Recessed Light Adapter Plates (pg. 19)**, **Box & Conduit Hanger Support Plates (pg. 20)**, **Easy Access Lighting Box (pg. 22)** and more.

# FEATURED PRODUCTS

**Patented**

pg. 1-8



In-stock, pre-assembled rough-in boxes and brackets. UL Listed!

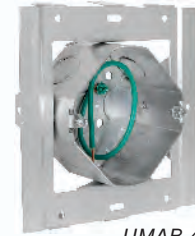
## Ready-To-Install Products

LVBS & SSB Assemblies

pg. 1-8



UMIAB-35

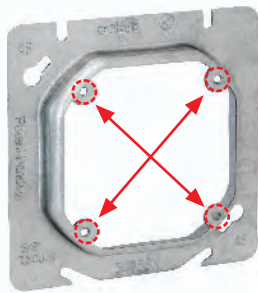


UMAB-4R

**BEST WAY** to mount extra deep 4" square and 4" octagon boxes

## Universal Mounting Adjustable Boxes

External and Internal Adjustment



**EC&M**  
Product of the Year  
2023 Category Winner



pg. 25

4" Sq.

4-11/16" Sq.

Universal 4" or 4-11/16" Sq. to 4" Octagon (3-1/2" O.C.) Fixture Rings

## DUAL-DIRECTION FIXTURE RINGS

540X Series

**Patented**

pg. 17



2021 **NECA**  
**Show Stopper**

**EC&M**  
Product of the Year  
2021 Category Winner

Stand-alone NEMA 3R Raceways serve power to **99%** of all common rooftop equipment with only **ONE** penetration!

## Pedestal Posts

PP Series

**Patented**

pg. 19



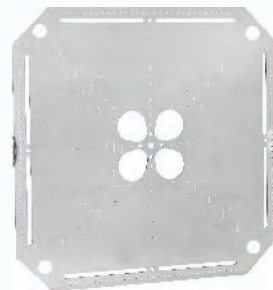
Mount Recessed Down Lights up to **4x FASTER**

## Recessed Light Adapter Plates

RAP/RAP-T

**Patented**

pg. 20



Hang boxes and conduits with **ONLY ONE** plate and rod!

## Box and Conduit Hanger Support Plates

BCHS Series





# NEW PRODUCTS

Universal Mounting Internal Adjustable Box, UMIAB-35 Series, is a 4" Square, 3-1/2" Deep Box with a **BUILT-IN** adapter designed to simplify the rough-in for oversized life safety devices. UMIAB-35 Series can mount directly-to-stud or between studs and drop ceiling applications when used with the SSB System. Adjustable via **internal adjustment screws**, 1/2" - 1-1/2" and available in red for oversized Fire Life Safety devices.

pg. 1-8

(2) Tri-Combo Hex Screws

FA-UMIAB-35

Direct to Stud

Between Studs    Drop Ceiling Application

**UNIVERSAL MOUNTING INTERNAL ADJUSTMENT BOXES**

UMIAB-35 SERIES

*Patented* pg. 1-8

Vertical & Horizontal Ring Installation

**UNIVERSAL MOUNTING ADAPTER W/ BACK SUPPORT**

UMA-LVBS

The Universal Mounting Adapter with Back Support (UMA-LVBS) supports 4", 4-11/16" or 5" square boxes on either side of a wall stud. Unique key-hole pattern allows box to be turned 90° and use 4" Rings with any size box! Top notch provides easy access to set screw fittings. Snaps onto SSB-T5 for between stud applications and SSB-TBAR for drop ceiling applications. Patented. UL Listed. **Model Updated in May 2023.**

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. **Model Updated in September 2023.**

pg. 1-8

UMA

Break in half to mount Multigang Boxes

Multigang Box

**UNIVERSAL MOUNTING ADAPTER**

UMA



# NEW PRODUCTS

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.



12124-50



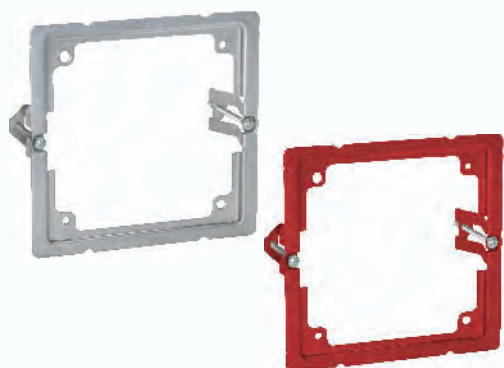
12124-850



pg. 26

## SPECIALTY ENCLOSURES

12124-50 & 12124-850



pg. 30

## UNIVERSAL CUT-IN BOX ADAPTER

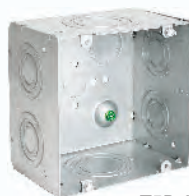
UCIA-4S Series

Enable any 4" square junction box to be used in old work applications. Installers can quickly mount 4" sq. boxes of any depth into existing walls. Includes two (2) old work clips that firmly secure boxes to finished drywall or plaster, without risk of pull-out. Small footprint is easily covered by large appliances and devices. FA-UCIA-4S is powder coated red for quick identification of FA devices.

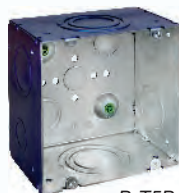
With more than double the capacity of standard 4" square boxes, Orbit's True 5" Square Boxes (T5) provide the space needed to handle modern-day hospital, commercial, government and university data needs. The T5 Series consists of three styles, measuring 3-1/4" Deep and 71.8 Cu. In. All T5 Boxes accommodate up to a 2" Fitting. Mounting accessories include the UMA-LVBS (pg. 1), Flat Bracket Series (pg. 13) and more! **Model T5B-200 KO Spec updated in September 2023.**



T5B-50/200



T5B-200



B-T5B



T5R



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

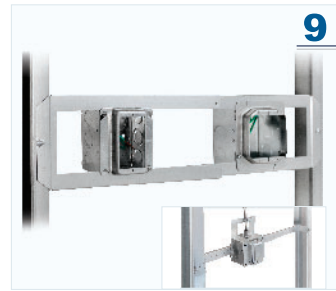
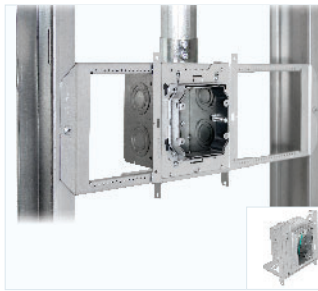
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## TRUE 5" SQUARE BOXES

T5B Series

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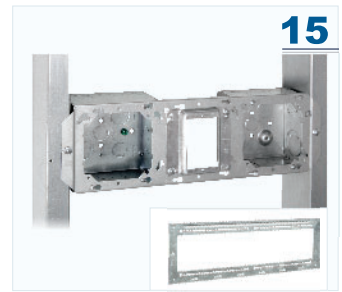
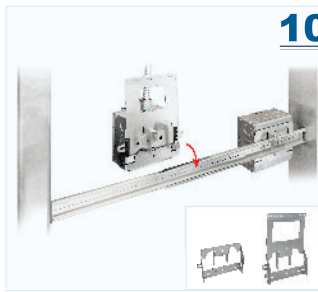


### Ready-to-Install, SSB System & Supports

Simple Support Brackets, Multi-gang Boxes on SSB,  
Universal Adjustable Boxes, Accessories & Box Mounted Conduit/Cable Support

### Adjustable Stud Wall Brackets

Telescoping "O" Bracket &  
Adjustable Bar Hangers



### Adjustable Stud Wall Brackets

Drop-On-Bar Slider Brackets

### USB System

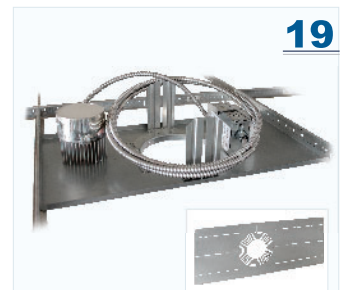
Ultimate Support Bracket  
& Accessories

### Fixed Stud Wall Brackets

Flat Bracket Family

### Fixed Stud Wall Brackets

Fixed Position Box &  
Fixed "O" Bracket



### Stud Wall Box Adapters & THE HABIT

Box Mounting Adapter & Height Adj.  
Box Installation Template

### Roof Support Systems

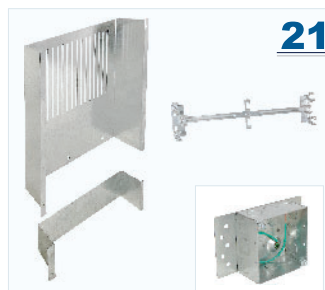
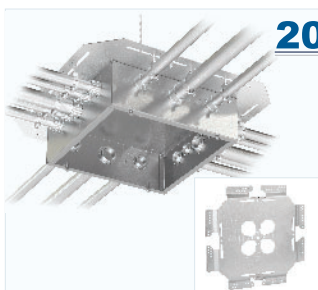
NEMA 3R Listed Pedestal Posts

### Roof Support Plates

Roof Coupling Plates

### Recessed Light Support Plate

Recessed Light Adapter Plates



### Suspended Conduit Plates

Box & Conduit Hanger  
Support Plates

### Load Center Bracket, Box Hanger & Surface Mounting Box

Load Center Bracket, Conduit  
Supports, & 4SDB-BP

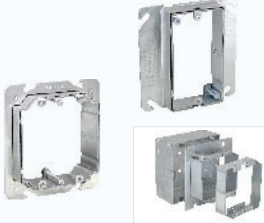
### Easy Hang Boxes

Easy Access Lighting Box  
& EZ-Hang Box

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## 2 BOXES & RINGS

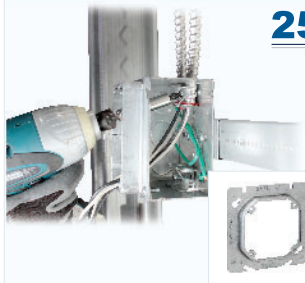
23-24



### Adjustable Device Rings

Adjustable Mud Rings, Extensions & Accessories

25



### Angled MC Clamp Box

Square to 40 Mud Rings & Junction Box with Angled MC Clamps

26



### Junction Boxes for Prefab

"Home Run" NEMA Enclosure, Boxes with Pigtails & Adjustable Back Support Arms

27-28

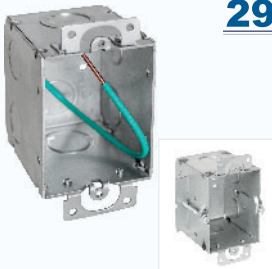


### Large Capacity Boxes

True 5" Square Boxes, Data Boxes & Partitions

## 3 ACCESSORIES

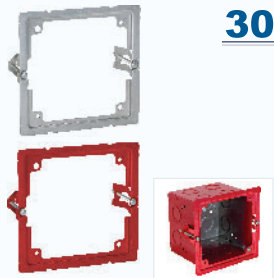
29



### Oversized Switch Boxes

Extra Deep & Wide Switch Boxes

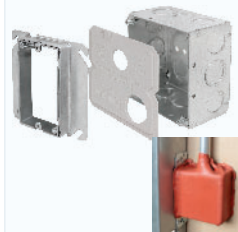
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### Old-Work Life Safety Solutions

Universal Cut-in Box Adapters

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### Firestop Products

Firestop Inserts for Electrical Boxes, Firestop Putty Pads & Sticks

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### EMT Slip Couplings & MC Fittings

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### Ground Screws & Wire Tails

Ground Clip, Pigtails, Solid & Stranded Wire Tails

## 4 PROFAB TIMELINE

35-36

**PROFAB**  
ENGINEERED ELECTRICAL SYSTEMS

## LOOKING TO INSTALL RIGHT OUT OF THE BOX?

Contact our PROFAB Service Division to discuss solutions for your next big job!

Request a PROFAB consultation today!

1.833.3.PROFAB (776322) | [info@orbitprofab.com](mailto:info@orbitprofab.com) | [www.orbitprofab.com](http://www.orbitprofab.com)



# SSB SYSTEM

## SIMPLE SUPPORT BRACKETS FAMILY

### PRODUCT FEATURES

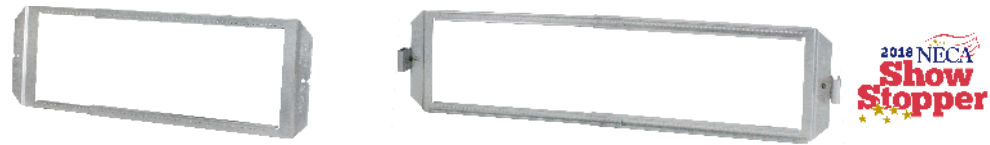
- ▶ **SSB Brackets** adjust from 15" to 25", rigidity eliminates need for farside back support
- ▶ **SSB Brackets** accept 4", 4-11/16" & 5" Sq. Boxes; must be paired with UMA-LVBS to mount 5" Sq. Boxes
- ▶ **SSB Brackets** expand without removing adapters or junction boxes (ideal for prefabrication)
- ▶ **\*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

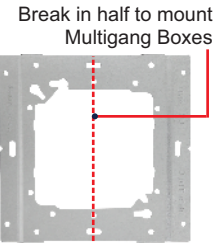
Cat. No.	Description	Std. Pkg.
<b>*SSB-T5</b>	Simple Support Bracket adjusts from 15" to 25" for mounting 4", 4-11/16" & 5" Sq. boxes between studs 25	
<b>SSB-TBAR</b>	SSB-T5 with T-bar Drop Ceiling Mounting Clips	20
<b>UMA</b>	Universal Mounting Adapter for 4" and 4-11/16" Sq. boxes & multigang boxes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

*\*UMA-LVBS Spec updated May 2023*



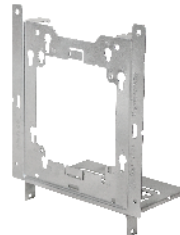
\*SSB-T5

SSB-TBAR

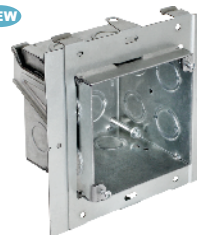


UMA

Break in half to mount Multigang Boxes



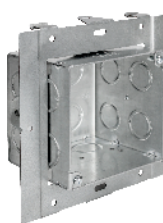
\*UMA-LVBS  
\*US-UMA-LVBS



UMIAB-35



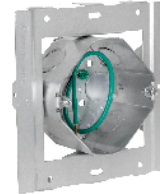
FA-UMIAB-35



UMAB



FA-UMAB



UMAB-4R



FA-UMAB-4R



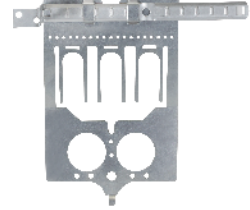
LVSB1



LVSB2



BMCS



BMCS-CJ6



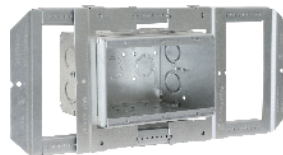
## SSB WITH PREASSEMBLED ADJUSTABLE MASON BOX 3-1/2" DEEP

### PRODUCT FEATURES

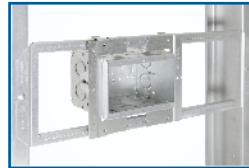
- ▶ **SSB Bracket** adjust from 15" to 25", rigidity eliminates need for farside back support
- ▶ Ships preassembled with box depth set at 5/8", and adjustable up to 1-1/2"
- ▶ Guided-slots on each side allow the box depth to be easily adjusted by simply loosening the screws
- ▶ Built-In Adapter allows 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.
<b>SSB-MB3</b>	3	(6) - CKO	(3) - CKO	(4) - CKO	69.3	10
<b>SSB-MB4</b>	4	(8) - CKO	(4) - CKO	(4) - CKO	92.1	10
<b>SSB-MB5</b>	5	(10) - CKO	(5) - CKO	(4) - CKO	116.1	10
<b>SSB-MB6</b>	6	(12) - CKO	(6) - CKO	(4) - CKO	139	10

**PATENTED**



SSB-MB3



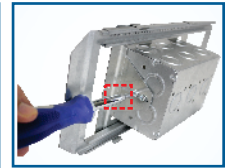
6-way Adjustability



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

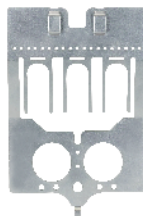
**Adjustable 5/8" to 1-1/2"**

## BOX MOUNTED CONDUIT/ CABLE SUPPORT

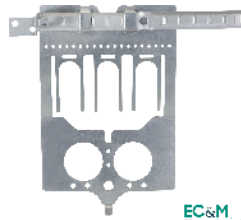
### PRODUCT FEATURES

- ▶ 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.
<b>BMCS</b>	Box Mounted Conduit Cable Support	50
<b>BMCS-CJ6</b>	Box Mounted Conduit Cable Support with CS-CJ6 for tool-less installation	50
<b>CS-CJ6</b>	Stud Mounting Cable Support with locking tab	100



BMCS



BMCS-CJ6



CS-CJ6



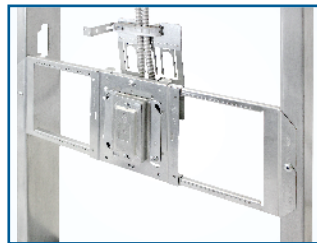
Neat, efficient packaging - prevents individual pieces from linking together

**PATENT PENDING**

**ORBIT INDUSTRIES EXCLUSIVE**

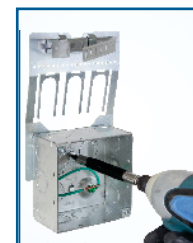


TRADITIONAL METHOD

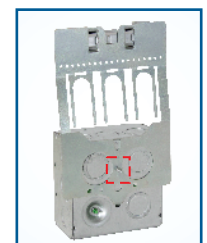


BMCS-CJ6

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



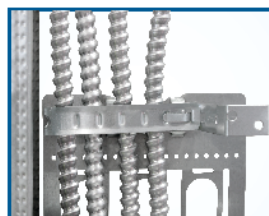
Installed with just one Wafer Head Screw



## FIRST MEANS OF SUPPORT OPTIONS

### CS-CJ6

Secures up to 4 MC/AC Cables without tools

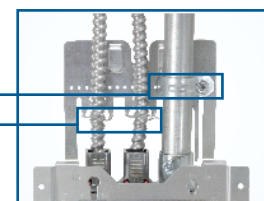


Secures to back of junction box with ONE Wafer Head screw!

Insert tab into lower screw hole on junction box

### PIN HOLES

Pin holes allow for installation up to 2" straps



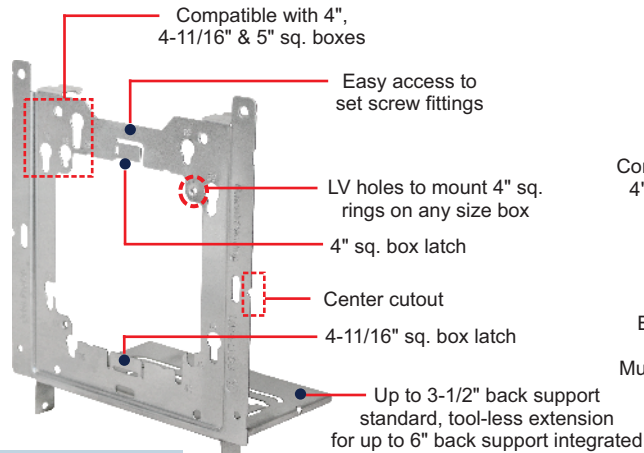
### FORKS

Support up to 3 MC/AC Cables without tools

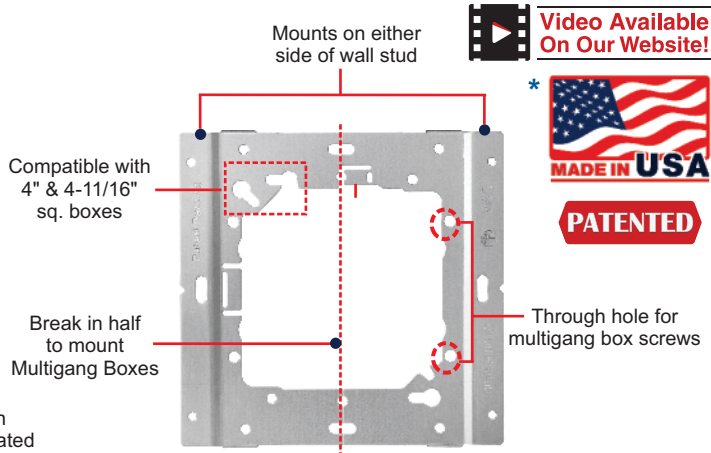


# SSB SYSTEM

## BOX ADAPTER FEATURES



UMA-LVBS  
\*US-UMA-LVBS

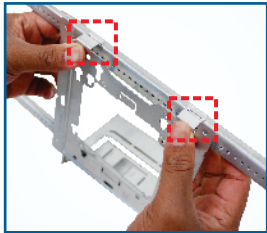


UMA

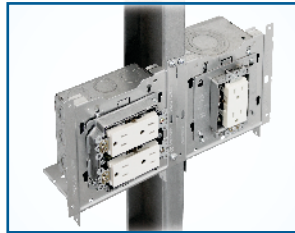
Video Available On Our Website!



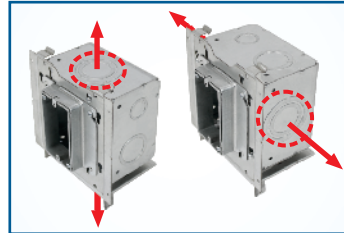
PATENTED



Adapters easily SNAP onto SSB Brackets



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

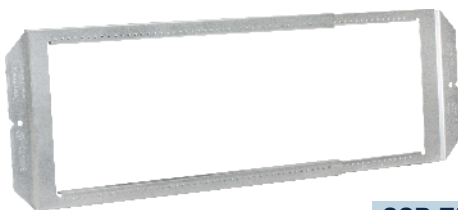


Turn any 4", 4-11/16" and 5" sq. box 90° with UMA-LVBS

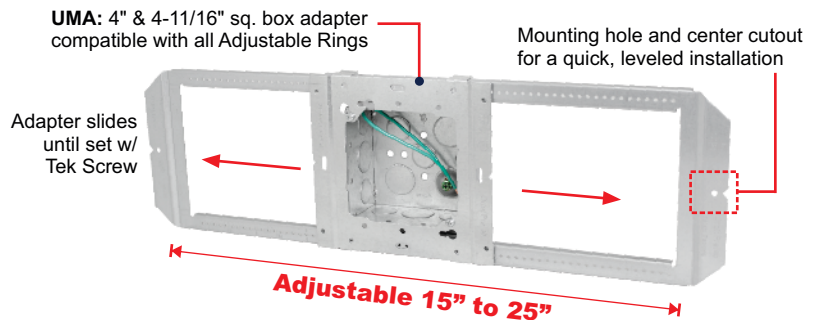


Break UMA in half to mount Multigang Boxes

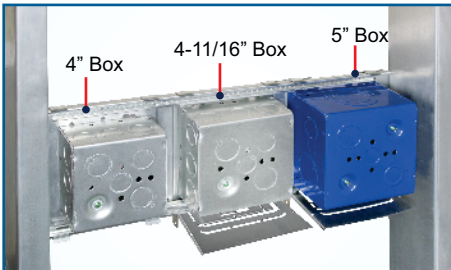
## SSB-T5 FEATURES



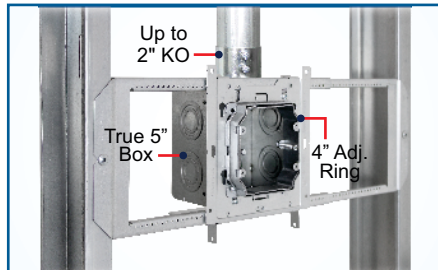
SSB-T5



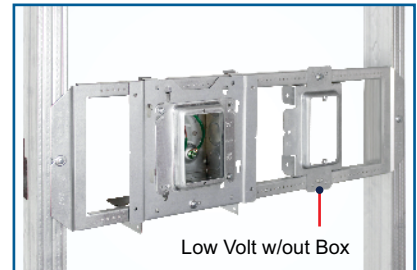
Order preassembled with box and 10" pigtail as SSB-4S-MKO, SSB-A4, SSB-5S-MKO or SSB-T5B-200 (pg. 7)



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



Use 5SLB-2MKO (pg. 28) or T5B's (pg. 27) for 1-1/4" or larger conduit

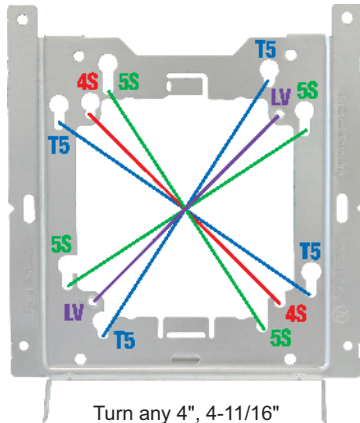


## POWER + DATA

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



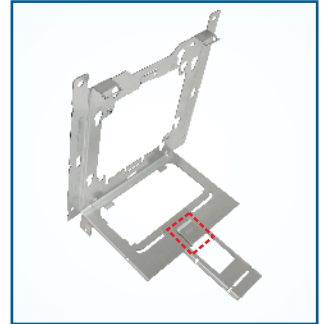
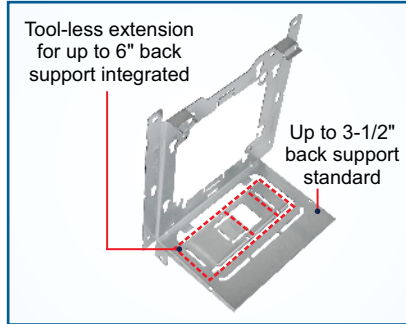
## UMA-LVBS FEATURES



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.

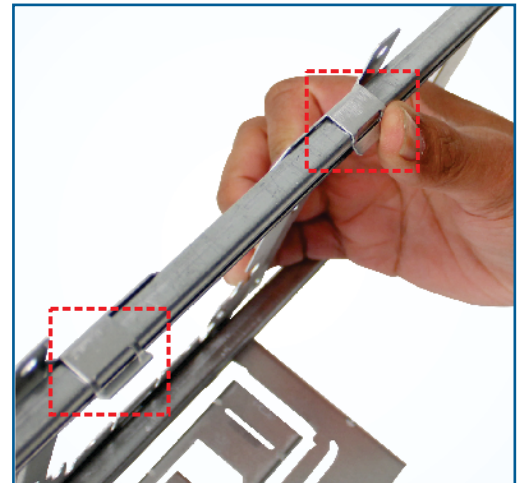
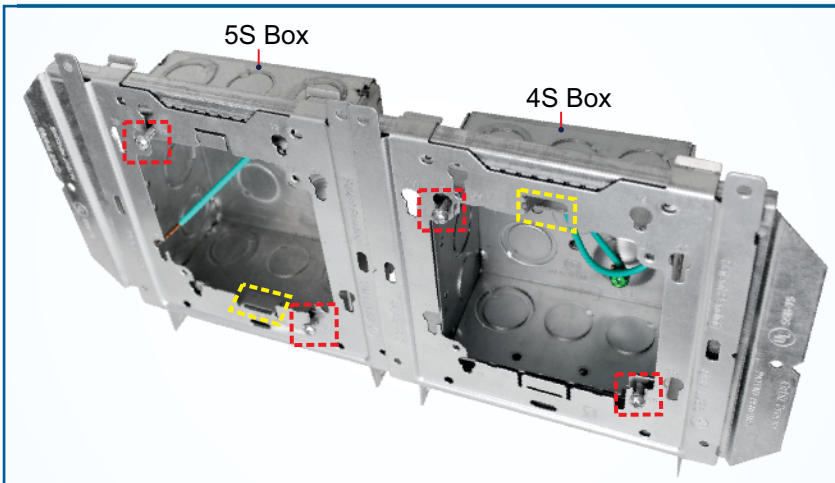
## BUILT-IN BACK SUPPORT & EXTENSION



### 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.

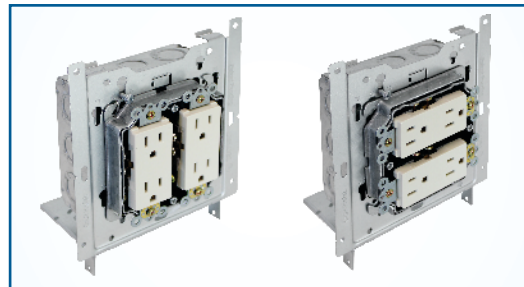
### ADAPTER TO BRACKET LATCH

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

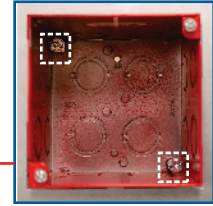
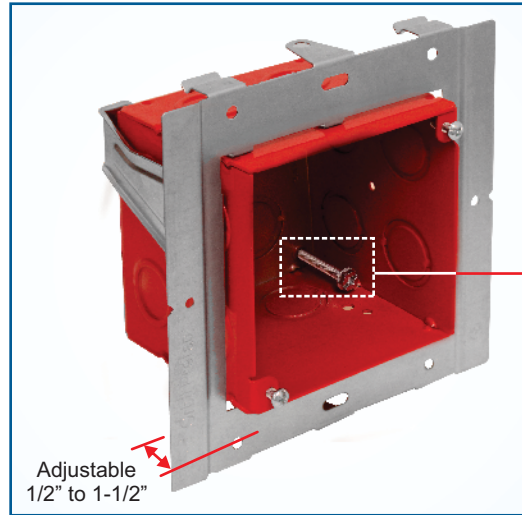
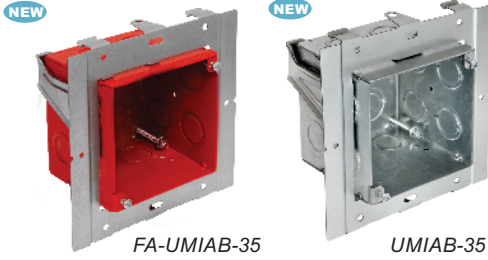
### STUD MOUNT

### VERTICAL & HORIZONTAL RING INSTALLATION

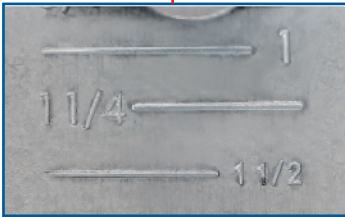
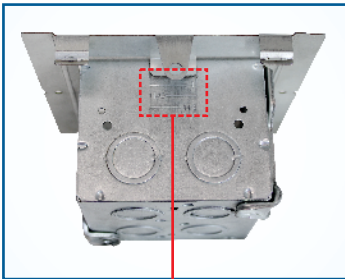
# SSB SYSTEM

**READY TO INSTALL**

## UMIAB-35 FEATURES



**(2) TRI-COMBO HEX SCREWS**

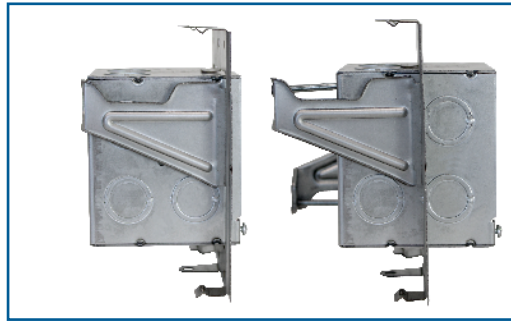


### DEPTH MARKING

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

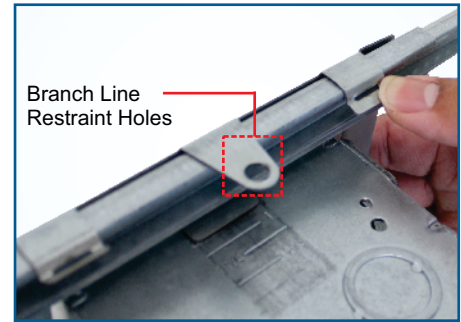
### INTERNAL ADJUSTMENT

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



### ADJUSTABILITY RANGE

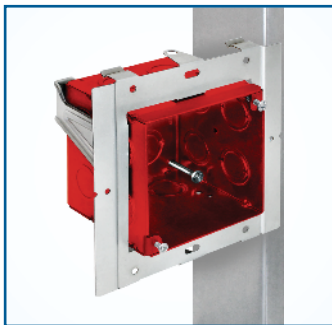
1/2" to 1-1/2"



### ADAPTER TO BRACKET LATCH

Fold tabs to secure adapter on SSB Brackets

## DIRECT-TO, BETWEEN STUDS & OVERHEAD APPLICATIONS

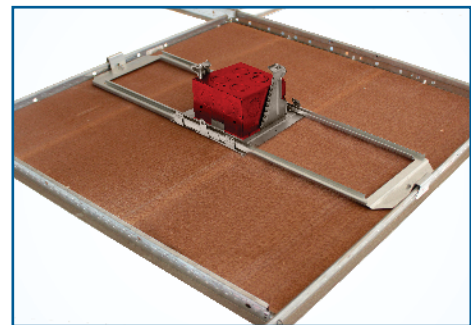


### DIRECT TO STUD



### BETWEEN STUDS

FA-UMIAB-35 Installed on SSB-T5

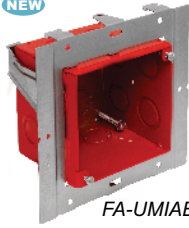


### DROP CEILING APPLICATION

FA-UMIAB-35 Installed on SSB-TBAR

## DIRECT-TO OR BETWEEN STUDS

NEW



FA-UMIAB-35

NEW



UMIAB-35



FA-UMAB

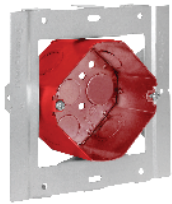


UMAB

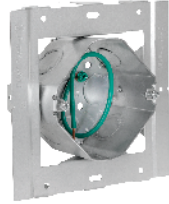
**PATENTED**



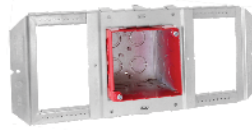
Video Available  
On Our Website!



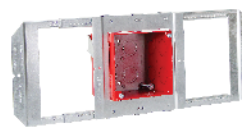
FA-UMAB-4R



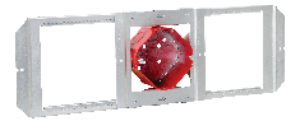
UMAB-4R



FA-SSB-UMAB  
External Adj.



NEW FA-SSB-UMIAB-35  
Internal Adj.



NEW FA-SSB-4R



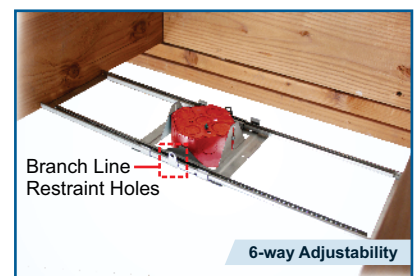
### DIRECT-TO-STUD

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



### BETWEEN STUDS

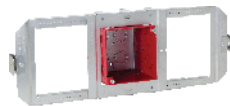
FA-SSB-UMAB Installed Between Studs



### ON HARD LID

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

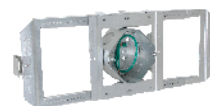
## DROP CEILING APPLICATIONS



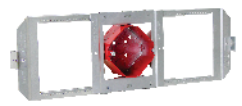
FA-TBAR-UMAB  
External Adj.



NEW FA-TBAR-UMIAB-35  
Internal Adj.

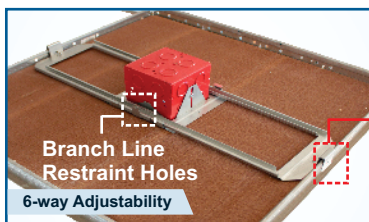


SSBT-4R



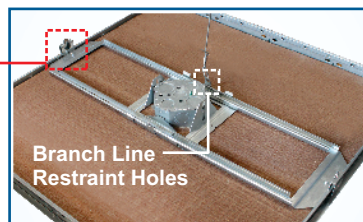
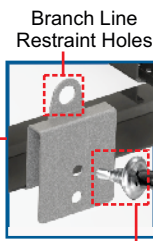
NEW FA-TBAR-4R

Includes clips for between T-bar drop ceiling grids



### FIRE ALARM ON T-BAR

FA-TBAR-UMAB Installed in Drop Ceiling Grid



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

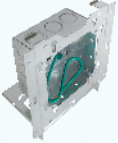

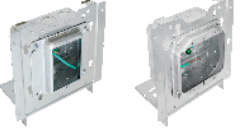


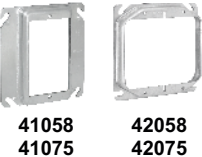





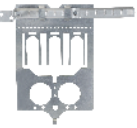
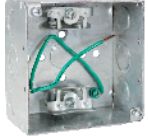


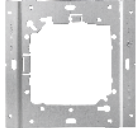



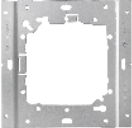

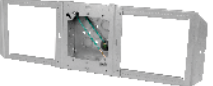





Shown Installed in Drop Ceiling w/ Branch Line Restraint





# READY-TO-INSTALL BOXES & BRACKETS

IN-STOCK, PRE-ASSEMBLED ROUGH-IN PRODUCTS

	Cat No.	Components			Std. Pkg	Installation Images
<b>POWER</b>	 LVBS-4			-	25	
	 LVBS-4-158 LVBS-4-175 LVBS-4-258 LVBS-4-275			 41058 41075 42058 42075	25	
	 LVBS-4-A158 LVBS-4-A134 LVBS-4-A258	UMA-LVBS	4SDB-MKO-PT-10	 4AR1G-58 4AR2G-58 4AR1G-34	25	
	 LVBS-A4-CS6			-	25	
	 LVBS-A4-A158-CS6			 4AR1G-58	25	
	 SSB-4S-MKO			 4SDB-MKO-PT-10	12	
	 SSB-A4			 4SDB-AMC-PT	12	
	 SSB-5S-MKO	SSB-T5	UMA	 5SDB-MKO-PT-10	12	
	 SSB-T5B-200			 T5B-200	10	
	<b>DATA</b>					

Email [info@orbitprofab.com](mailto:info@orbitprofab.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. 31)


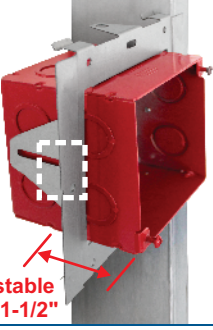

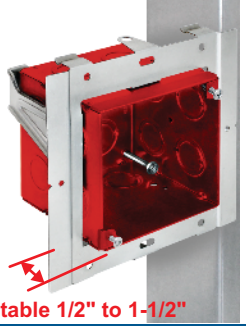


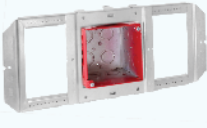



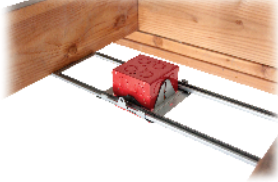
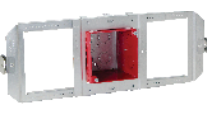


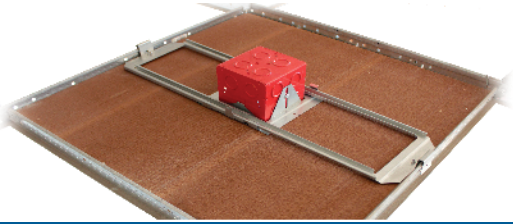


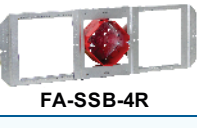



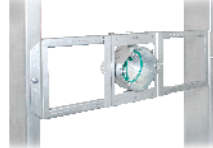
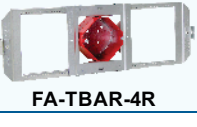



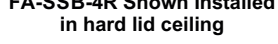



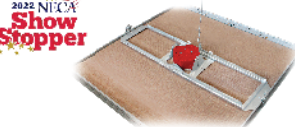


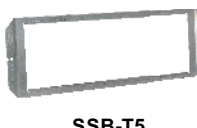

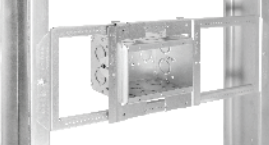
Add **"-CS"** to include BMCS

Add **"-CS6"** to include BMCS-CJ6

(BMCS spec on pg. 2)

# READY-TO-INSTALL BOXES & BRACKETS

IN-STOCK, PRE-ASSEMBLED ROUGH-IN PRODUCTS

	Cat No.	Std. Pkg	Installation Image	Cat No.	Std. Pkg	Installation Image
<b>FIRE ALARM</b>	 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			
<b>SMOKE DETECTOR</b>	 FA-UMAB-4R	-	-	20	 Direct-to-Stud	
	 FA-SSB-4R	 SSB-T5	 FA-UMAB-4R	20	 	
	 FA-TBAR-4R	 SSB-TBAR	 FA-UMAB-4R	20		
<b>LIGHTING</b>	 UMAB-4R	-	-	20	 FA-SSB-4R Shown Installed in hard lid ceiling	
	 SSBT-4R	 SSB-TBAR	 UMAB-4R	20	  UMAB-4R Shown Installed on SSB-T5	
<b>MULTI-GANG</b>	 SSB-MB3 (Shown)	 SSB-T5	 MB-3	10		

See Page 2 for more Multigang Box on SSB Models



# STUD WALL BRACKETS

## TELESCOPING "O" BRACKET

### PRODUCT FEATURES

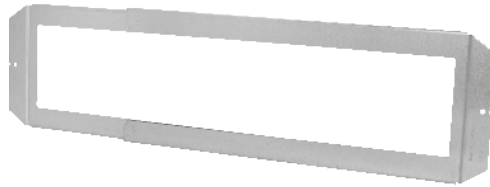
- ▶ Telescoping bracket adjusts from 16" to 27"
- ▶ Accepts 4", 4-11/16" square, and up to 10-Gang boxes and rings
- ▶ Install between wall studs or overhead between hard lid ceiling joists
- ▶ Easily adjust position of boxes in field
- ▶ Packaged preassembled and ready to use
- ▶ Markings on bracket 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**



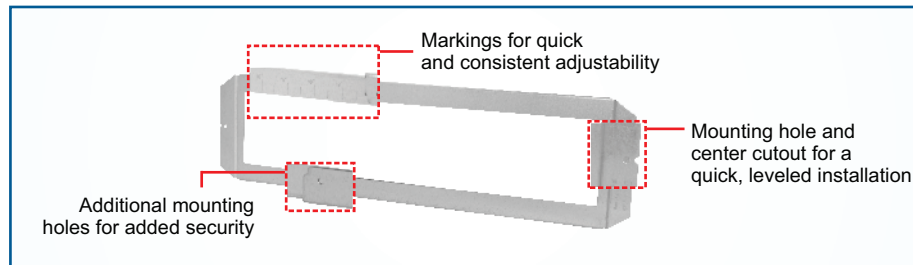
**Video Available On Our Website!**

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

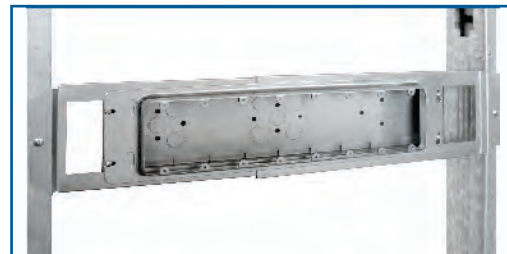


*Extra bend ensures a sturdy design*

### 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



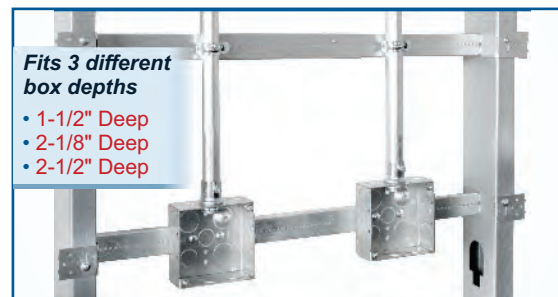
BHA-16

*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**



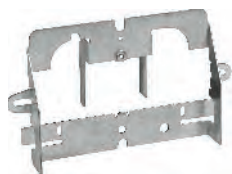
# STUD WALL BRACKETS

## 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. Pkg.
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**

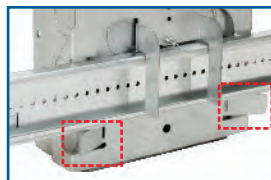
**ORBIT INDUSTRIES EXCLUSIVE**



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

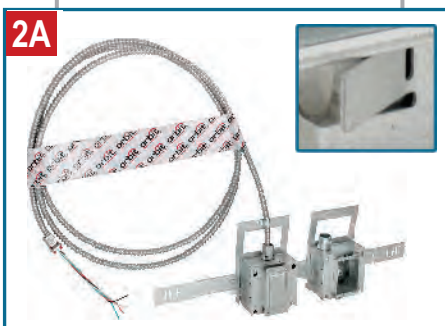
PREASSEMBLED

-OR-

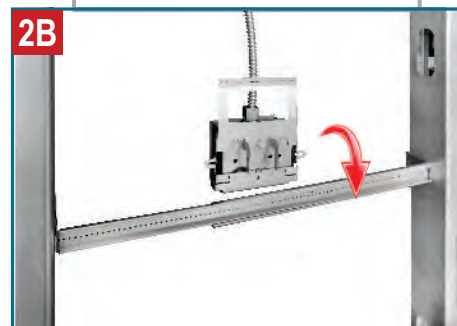
IN-FIELD



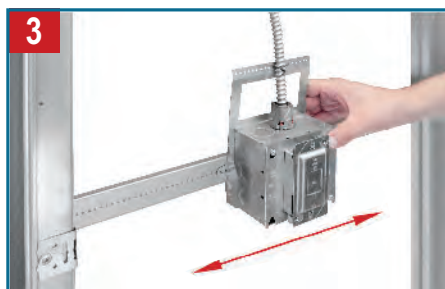
Attach to a 4" or 4-11/16" box with a single wafer head screw, forming a versatile box assembly



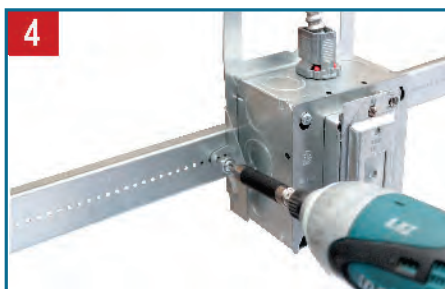
Box assemblies can be prefabricated onto a BHA before arriving to the job site, locking onto the hanger via its bendable tabs



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

# 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

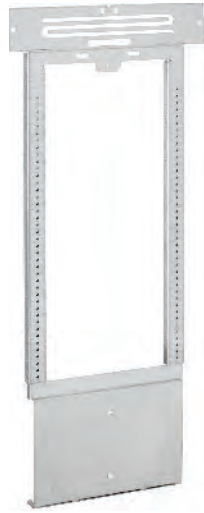
### NOTE

- ▶ 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.

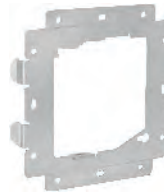
Cat. No.	Description	Std. Pkg.
<b>USB</b>	Ultimate Support Bracket, Adj. 8"-24" as a floor brkt or 14"-24" as a wall brkt between studs	12
<b>US4SB</b>	Mounting Bracket for 4" Square Box, snaps to USB	24
<b>UMA</b>	Universal Mounting Adapter for 4" and 4-11/16" Sq. Boxes & multigang boxes to mount to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

**PATENTED**

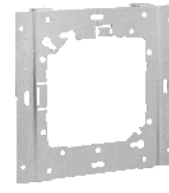
**ORBIT INDUSTRIES EXCLUSIVE**



USB



US4SB



UMA



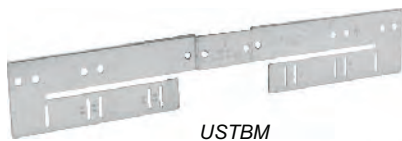
LVSB1



LVSB2



USDBM



USTBM



USTS

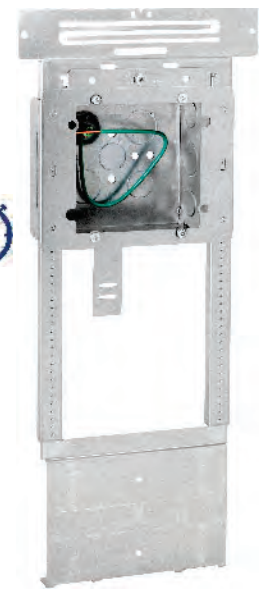
**Adjustable 8" to 24"**



USB-4SDB-50/75-PT

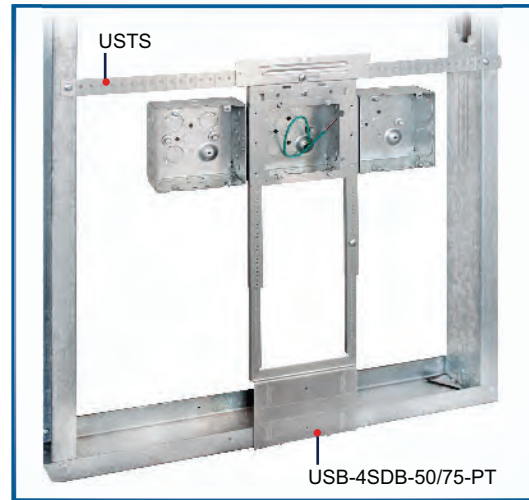
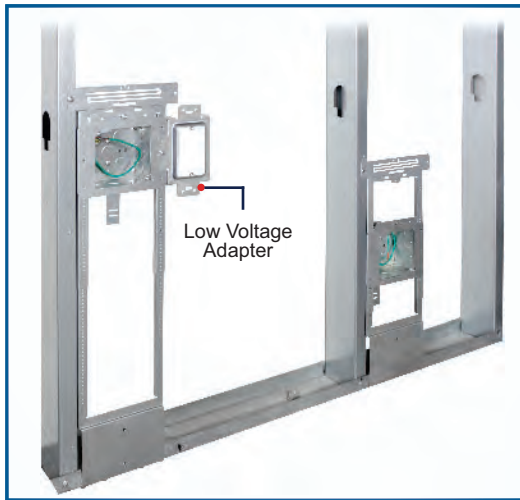


Complete Prefabricated Assembly



USB-5SDB-50/75-PT

## INSTALLATION PATENTED REVOLUTIONARY SYSTEM

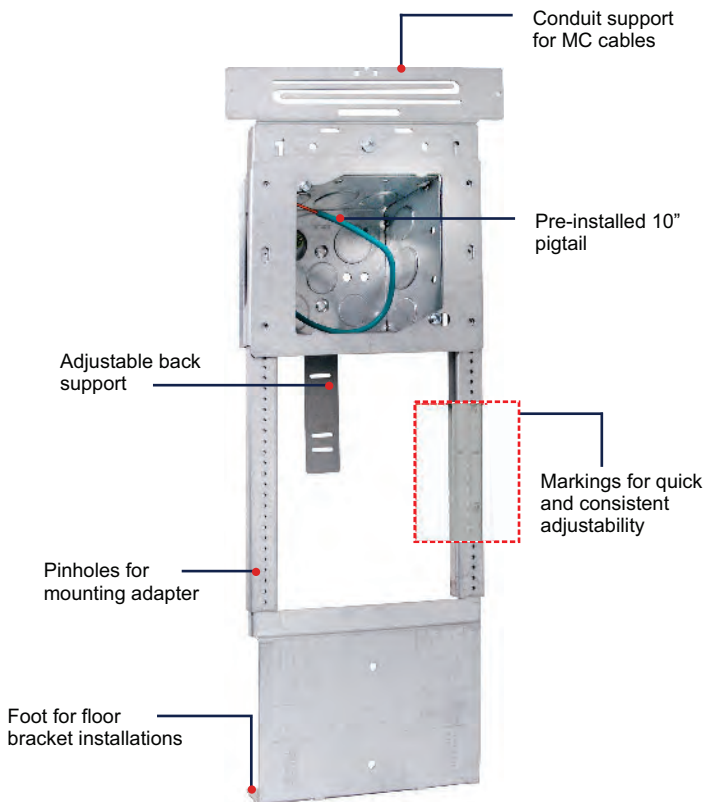


### FLOOR BRACKET

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. 24 for more information on WBAR Series



# 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.
<b>FB-3</b>	Flat Box Mounting Bracket 3-Box for 16" stud	25
<b>FB-4</b>	Flat Box Mounting Bracket 4-Box for 24" stud	25
<b>*KB-18</b> <small>NEW</small>	Kick Bracket 1-Box Position 18" box center height w/CS-CJ6	10
<b>KFB-318</b>	Flat Bracket 3-Positions with 18" box center height kick stand for 16" stud w/CS-CJ6	10
<b>KFB-418</b>	Flat Bracket 4-Positions with 18" box center height kick stand for 24" stud	10

*\*KB-18 Spec Updated January 2024*

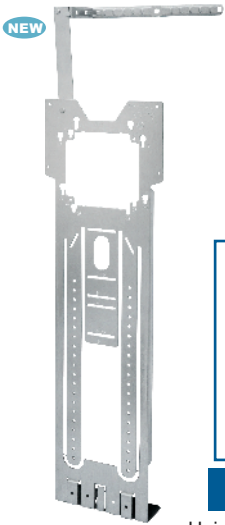


FB-3

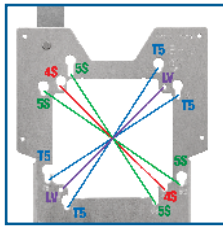


FB-4

**Compatible with 5" Sq. Boxes!**

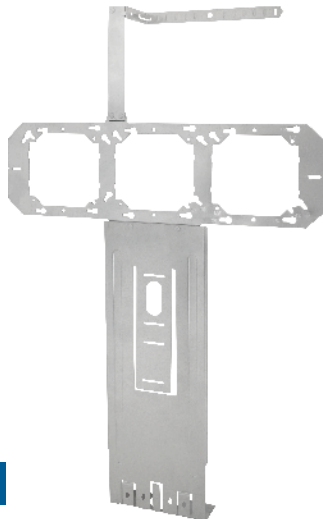


KB-18

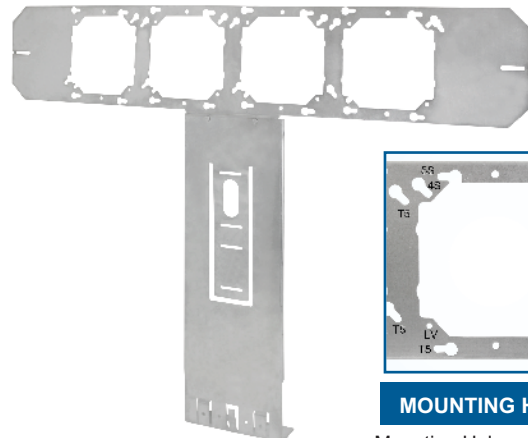


**MOUNTING HOLES**

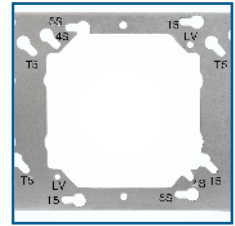
Unique KB-18 key-hole pattern holds any size box in place when ring is removed



KFB-318



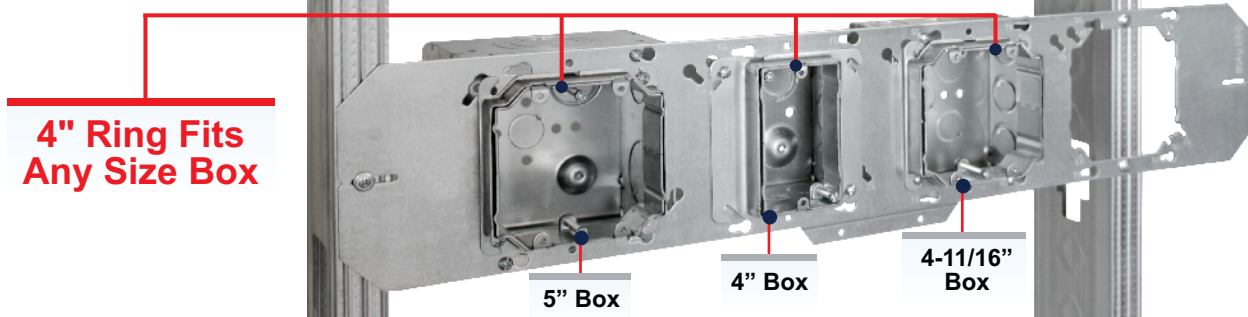
KFB-418



**MOUNTING HOLES**

Mounting Holes are marked to easily identify box and ring placement

### FB-4 SHOWN INSTALLED



**4" Ring Fits Any Size Box**

5" Box

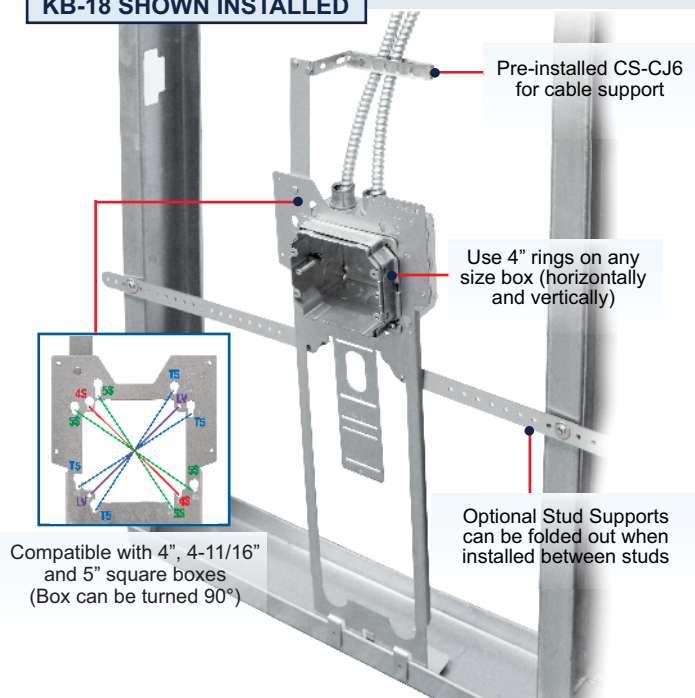
4" Box

4-11/16" Box

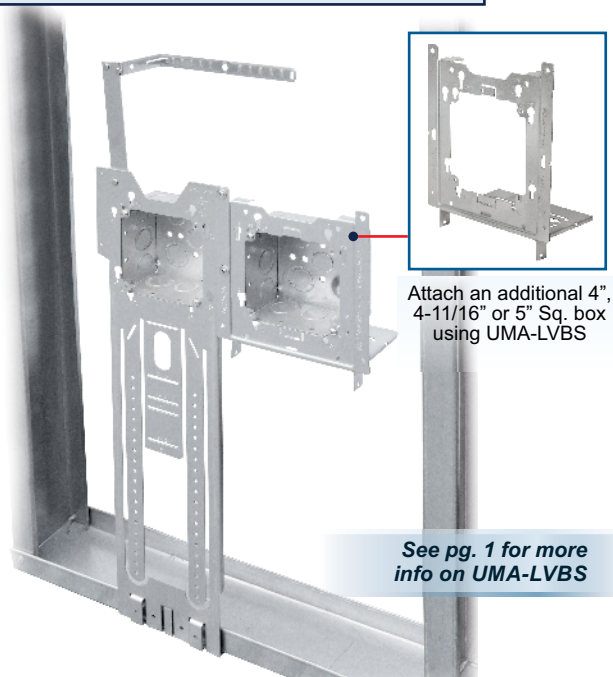
The Flat Bracket can be positioned to accommodate irregular stud spacings. FB-4 shown installed on 19" Stud Bay.

# FLAT BRACKET FAMILY

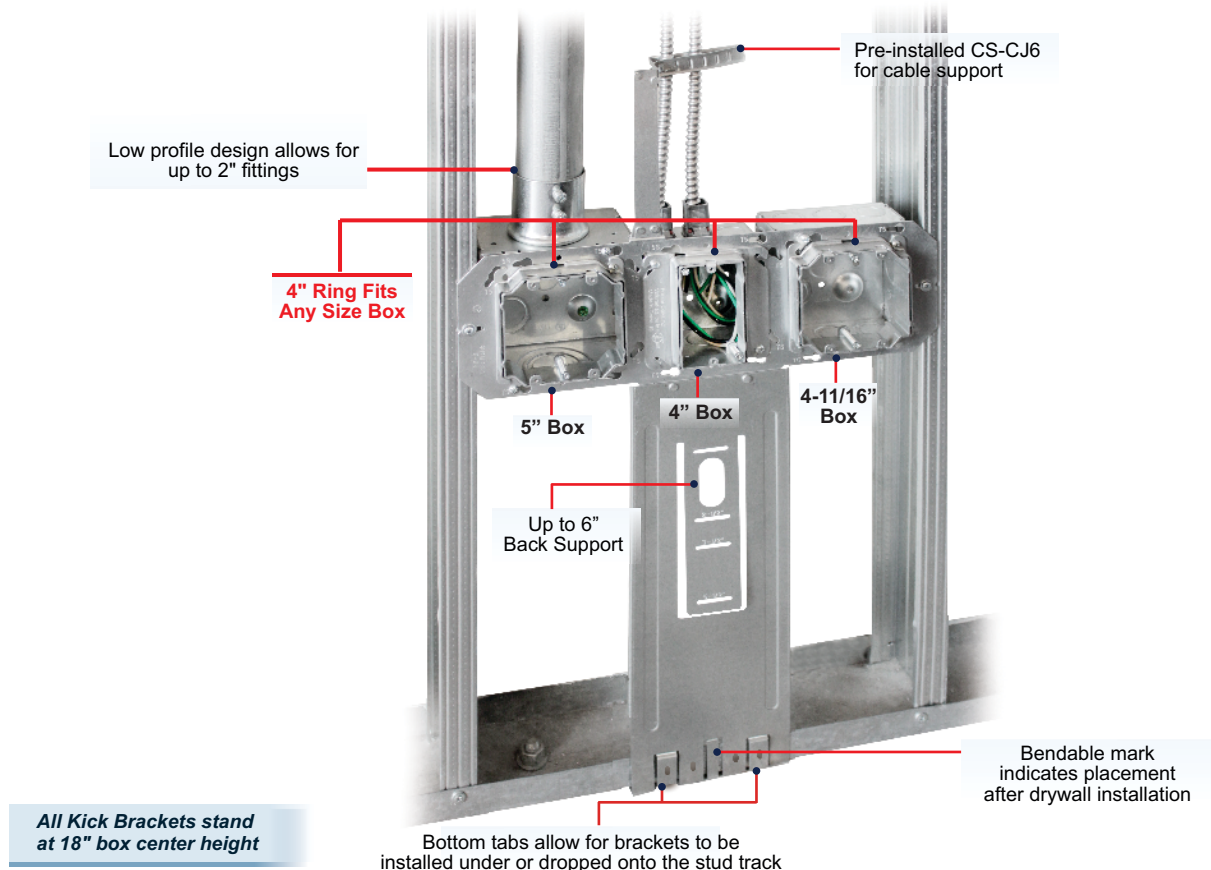
## KB-18 SHOWN INSTALLED



## UMA-LVBS SHOWN INSTALLED ON KB-18



## KFB-318 SHOWN INSTALLED



# FIXED MOUNTING BRACKET & FIXED "O" BRACKET

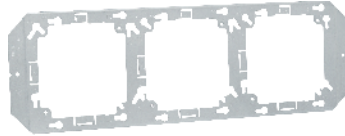
## FIXED MOUNTING BRACKET

### 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.
<b>FMB-16</b>	Fixed Position Box Mounting Bracket for 3 Boxes on 16" Studs	25
<b>FMB-24</b>	Fixed Position Box Mounting Bracket for 4 Boxes on 24" Studs	25

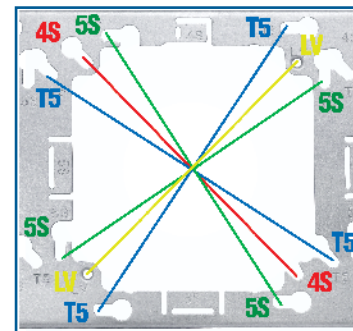
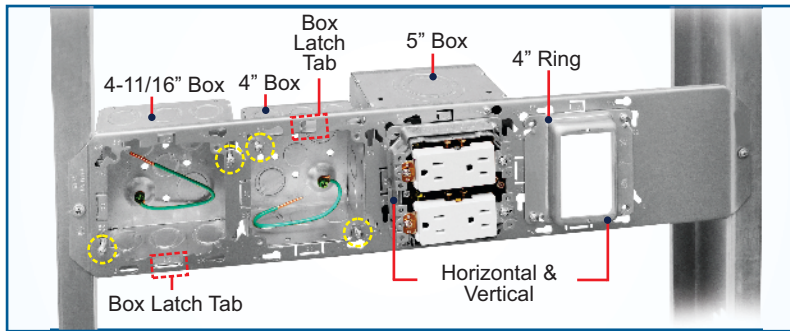
**Compatible with 5" Sq. Boxes!**



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

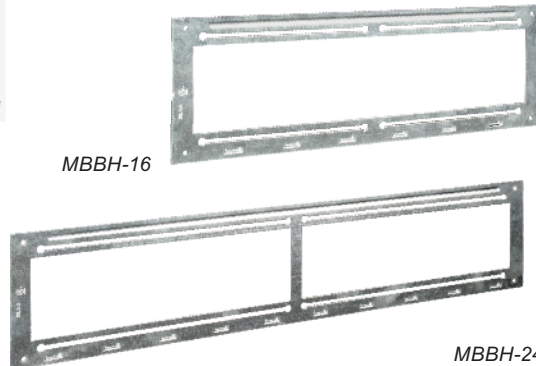
Compatible with 4", 4-11/16" and 5" square boxes (Box can be turned 90°)

## FIXED "O" BRACKET FLAT

### PRODUCT FEATURES

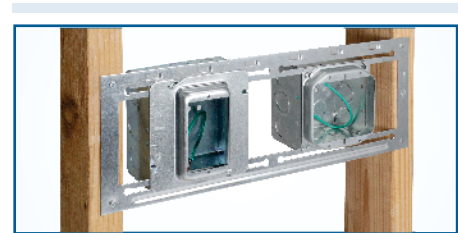
- ▶ Pre-Galvanized 18 Gauge sheet metal
- ▶ Accommodates 4", 4-11/16" square, and multi-gang boxes
- ▶ Allows steel boxes to adjust horizontally along the bracket with ease
- ▶ Reduces assembly time on job site

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



MBBH-16

MBBH-24



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



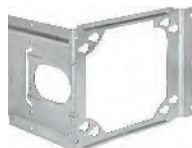
# BOX MOUNTING ADAPTERS & THE HABIT

## BOX MOUNTING ADAPTER

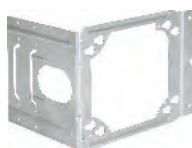
### PRODUCT FEATURES

- ▶ 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.
<b>BMA-23</b>	Box Mounting Adapter with up to 3-1/2" Far Side Support	25
<b>BMA-4</b>	Box Mounting Adapter with up to 4" Far Side Support	25
<b>FS-456-EXT</b>	Far-side Support Extender for up to 6" Studs, Compatible with BMA-23 & BMA-4, tool-less	50



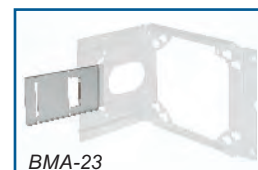
BMA-23



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.
<b>HABIT</b>	Height Adjustable Box Installation Template	1	4



Front View

Back View

Compatible with all Orbit Stud Brackets

**PATENTED**

**ORBIT INDUSTRIES EXCLUSIVE**

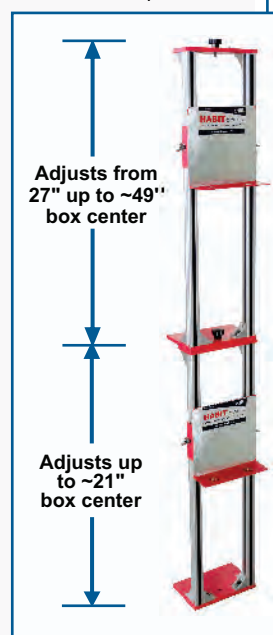


Video Available On Our Website!

**IMPROVED MAGNET DESIGN!**

## HABIT FEATURES

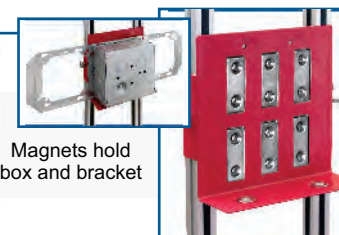
Tool-free stackability for switch and receptacles!



Bubble Level



Adjustable via hand nuts



Magnets hold box and bracket

# 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.

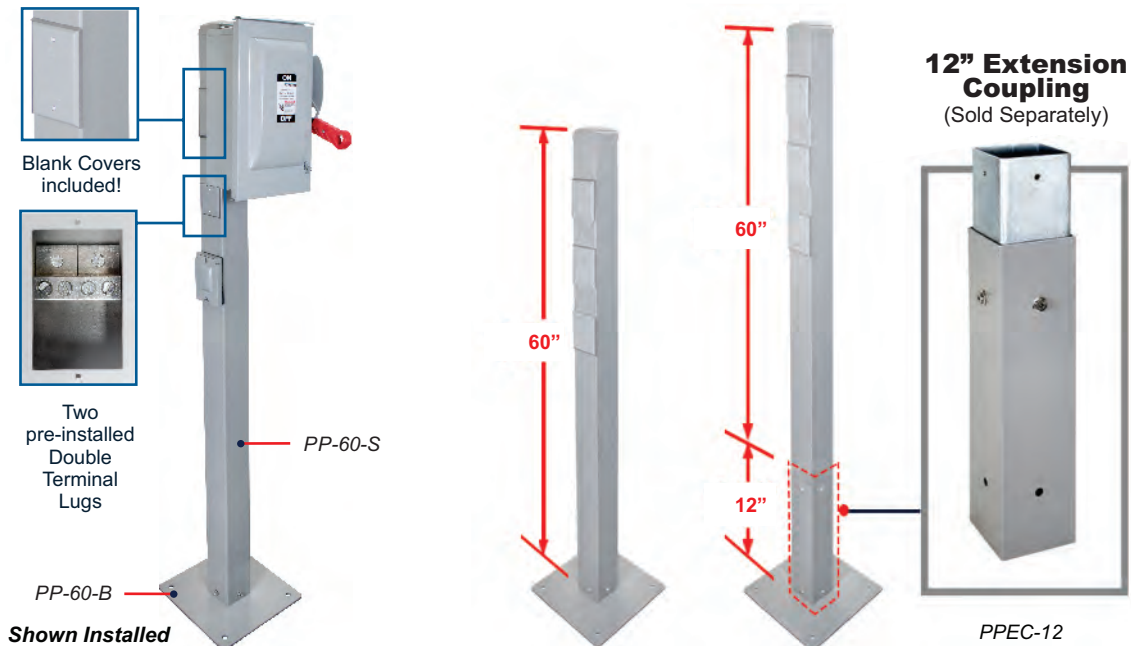
Height	Cat. No.	Description	Trade Size	Dimensions (W x D)	Std. Pkg.
30"	PP-30-B	Pedestal Post 30" Base	3/4"	10" x 10"	4
	PP-30-S	Pedestal Post 30" Stand	-	3" x 3"	4
60"	PP-60-B	Pedestal Post 60" Base	1-1/2"	10" x 10"	2
	PP-60-S	Pedestal Post 60" Stand	-	3" x 3"	2
12" EXT	PPEC-12	12" Extension Coupling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



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

**PATENTED**

**ORBIT INDUSTRIES EXCLUSIVE**



# ROOF COUPLING PLATES

## 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*



# 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**) and T-Bar (**RAP-T**) applications
- ▶ **RAP & RAP-T** accommodate most **4" to 8"** round and up to **5-1/4"** square recessed downlights
- ▶ 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

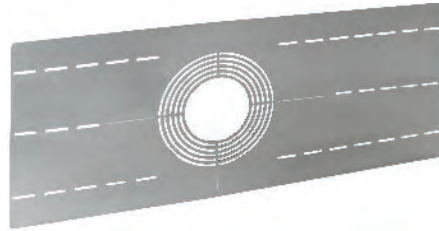
Cat. No.	Description	Std. Pkg.
<b>RAP</b>	Recessed Light Fixture Adapter Plate, Hard Lid, Round Opening up to 8"	10
<b>RAP-T</b>	Recessed Light Fixture Adapter Plate, T-Bar, Round Opening up to 8"	10

**PATENTED**

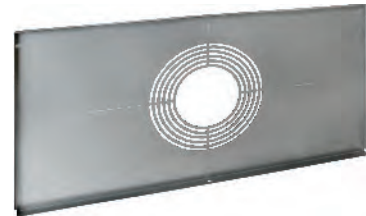
**ORBIT INDUSTRIES  
EXCLUSIVE**



**Video Available  
On Our Website!**



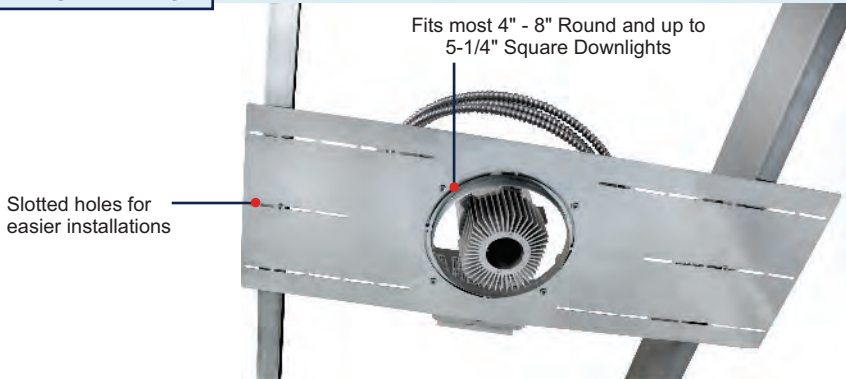
RAP



RAP-T

**Installs up to 4x FASTER than traditional methods!**

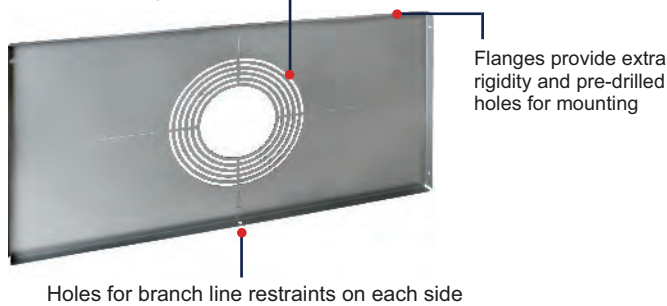
### RAP INSTALLATION



**RAP offset to account for irregular stud spacing**  
**Fits up to 26" stud spacing**

### RAP-T INSTALLATION

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



**RAP-T fit most 2' wide T-Bar grids**



**Flip RAP-T for Oversized Downlights**

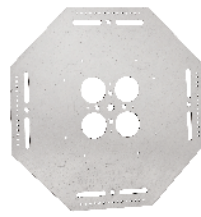
# BOX & CONDUIT HANGER SUPPORT PLATES

## BOX AND CONDUIT HANGER SUPPORT PLATES

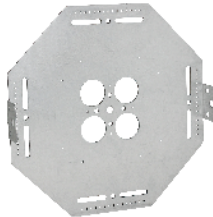
### PRODUCT FEATURES

- ▶ 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

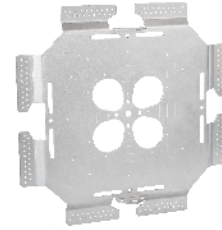
Cat. No.	Description	Std. Pka.
<b>BCCHS-10</b>	Fits up to 6" x 6" Box or multiple smaller boxes for horizontal mounting	25
<b>BCCHS-6</b>	Fits up to 6" x 6" Box or multiple smaller boxes for horizontal mounting and provides bent tabs for vertical mounting	10
<b>BCCHS-6S</b>	Fits up to 8" x 8" Box or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



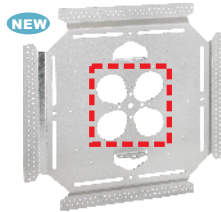
BCCHS-10



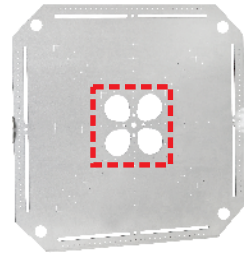
BCCHS-6



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**

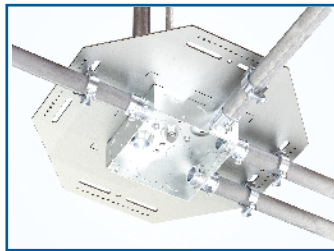
**ORBIT INDUSTRIES EXCLUSIVE**



Video Available On Our Website!

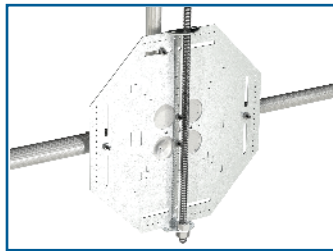
## Use One Rod to Mount Multiple Boxes and Conduits

### INSTALLATION



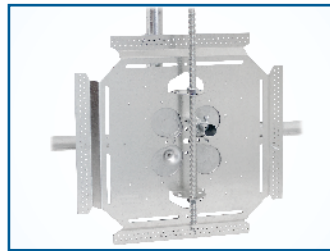
**BCCHS-10**

Horizontally mount boxes up to 6" x 6"



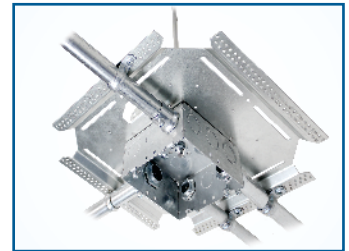
**BCCHS-6**

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/CONDUIT HANGER, LOAD CENTER BRACKET & SURFACE MOUNTING BOX

## 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 <b>NEW</b>	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 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 <b>NEW</b>	Load Center Bracket w/ Vertical Slots for 16" Studs	10

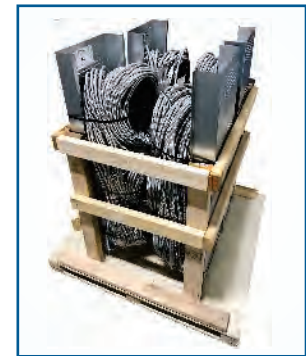


LCB-16



### VERTICAL CABLE SLOTS

Support MC/AC and Flex cable tool-free with MSC fastener (sold separately)



### 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

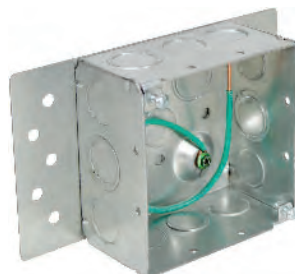


## 4" SQUARE DEEP BOX WELDED 2-1/8" DEEP 30.3 Cu. In. WITH BACK PLATE & RAISED GROUND EMOSS

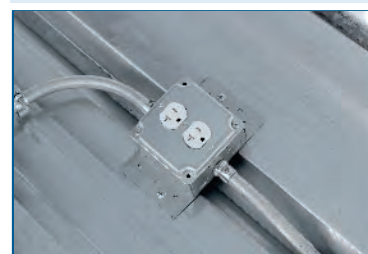
### PRODUCT FEATURES

- ▶ 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 HANG BOXES

## 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**



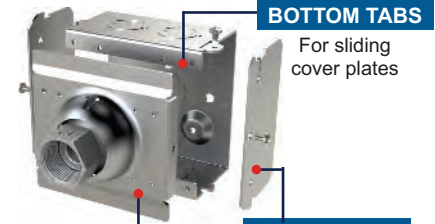
**Video Available  
On Our Website!**

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**

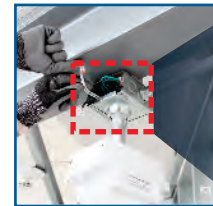
For easy wiring

**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

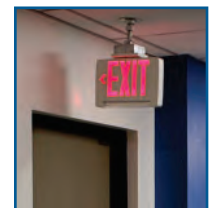
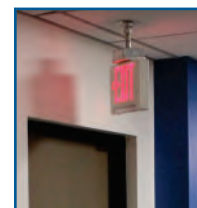
### PRODUCT FEATURES

- ▶ 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

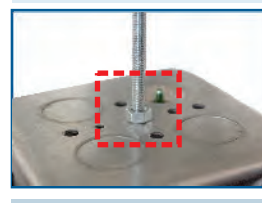
## EZ-HANG BOX 4-11/16" SQUARE BOX DRAWN

2-1/8" DEEP  
42.0 Cu. In.  
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.
- ▶ 0.27" diameter hole (for 1/4" rod)

Cat. No.	Description	Knockouts		Std. Pkg.
		Sides	Bottom	
D5SDB-CKO-S	4-11/16" Sq. Drawn Special Box with CKO	2 - 1/2", 10 - CKO	3 - 3/4"	24



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



# 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

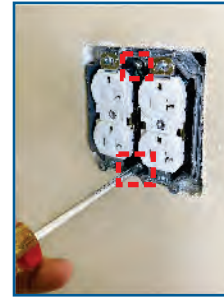
Cat. No.	Description	Adjustability Range	Std. Pkg.
5AR1G-58	1-Gang Adjustable Ring for 4-11/16" Square Boxes	5/8" to 1-1/4"	25
5AR1G-34 <b>NEW</b>	1-Gang Adjustable Ring for 4-11/16" Square Boxes	3/4" - 1-1/2"	25
5AR2G-58	2-Gang Adjustable Ring for 4-11/16" Square Boxes	5/8" to 1-1/2"	25



5AR1G-58  
5AR1G-34 **NEW**



5AR2G-58

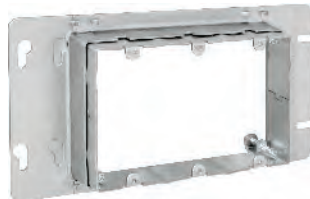


### ACCESSIBLE ADJUSTABILITY

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

## MULTI-GANG

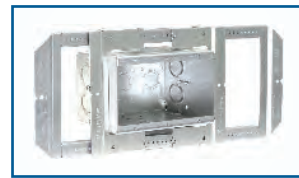
Cat. No.	Description	Adjustability Range	Std. Pkg.
3GAR-34	3-Gang Adjustable Ring	3/4" to 1-1/2"	25



3GAR-34



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



See pg. 2 for 3-6 Gang Adjustable Boxes

# ADJUSTABLE RINGS

*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	
<b>4SAR1G</b>	1-Gang Adjustable Ring for 4" Sq. Deep Boxes	1/4" to 1-1/4"	1" to 2"	-	25
<b>4SAR2G</b>	2-Gang Adjustable Ring for 4" Sq. Deep Boxes	1/4" to 1-1/4"	-	1" to 2"	25
<b>5SAR1G</b>	1-Gang Adjustable Ring for 4-11/16" Sq. Deep Boxes	1/4" to 1-1/4"	1" to 2"	-	25
<b>5SAR2G</b>	2-Gang Adjustable Ring for 4-11/16" Sq. Deep Boxes	1/4" to 1-1/4"	-	1" to 2"	25



4SAR1G



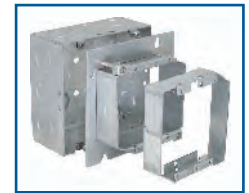
4SAR2G



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. 1) or Ultimate Support Bracket (pg. 11)
- ▶ Can be used without a box for low voltage communications applications as well as attach boxes to the Simple Support Bracket (pg. 1) or Ultimate Support Bracket (pg. 11)

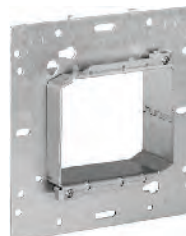
**PATENTED**

**ORBIT INDUSTRIES  
EXCLUSIVE**

Cat. No.	Description	Standard	With One Extension Installed		Std. Pkg.
			+1GX75	+2GX75	
<b>WBAR1G</b>	1-Gang Universal Box Bracket	1/4" to 1-1/4"	1" to 2"	-	25
<b>WBAR2G</b>	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.
<b>1GX75</b>	1-Gang 3/4" Extension	4SAR1G, 5SAR1G, or WBAR1G Only	50
<b>2GX75</b>	2-Gang 3/4" Extension	4SAR2G, 5SAR2G, or WBAR2G Only	50
<b>UPC</b>	Gangable, Steel Universal Protective Cover protects any device during drywall, painting, routing, mudding & plastering		25
<b>UPCTS</b>	Optional Plastic Insert for UPC to protect Toggle Switch		25
<b>UPC-12MA</b> <small>NEW</small>	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



# 40 FIXTURE RINGS & ANGLED MC CABLE BOX

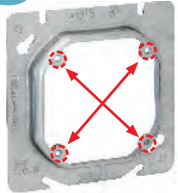
## UNIVERSAL 4" & 4-11/16" SQ. TO 40 FIXTURE RINGS DRAWN

### 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

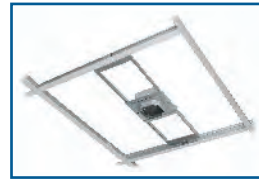
Cat. No.	Ring Depth	Cu. In.	Std. Pka.
54058X <b>NEW</b>	Raised 5/8"	7.5	50
54075X <b>NEW</b>	Raised 3/4"	8.8	50
54100X <b>NEW</b>	Raised 1"	11.8	25
54125X <b>NEW</b>	Raised 1-1/4"	14.5	25

**NEW**



54058X

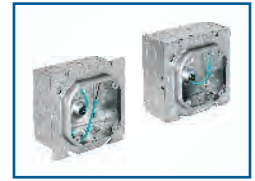
**EC&M**  
Product of the Year  
2022 Category Winner



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 WELDED 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. 1 for SSB-T5 & UMA spec. See pg. 7-8 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

Cat. No.	Description	Std. Pkg.
LVBS-A4-CS6	Preassembled UMA-LVBS w/ 4SDB-AMC-PT & BMCS-CJ6	25
LVBS-A4-A158-CS6	Preassembled UMA-LVBS w/ 4SDB-AMC-PT, 4AR1G-58 & BMCS-CJ6	25

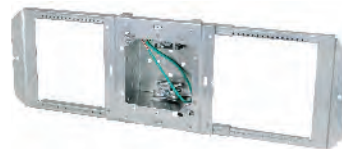
**PATENT PENDING**

**Video Available On Our Website!**

**READY TO INSTALL**



\*4SDB-AMC-PT



SSB-A4

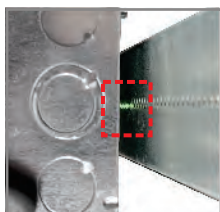


LVBS-A4-CS6



LVBS-A4-A158-CS6

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

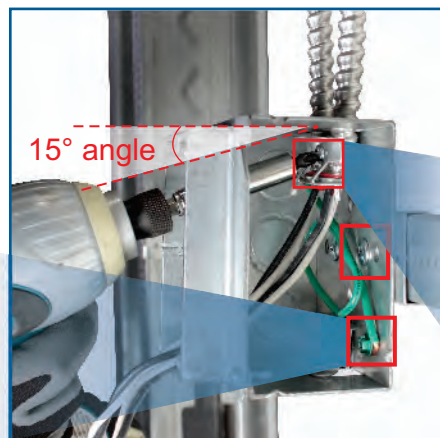


### TRADITIONAL

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



15° angle



### 4SDB-AMC-PT

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

Cut-away side view

# JUNCTION BOXES FOR PREFAB

## 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)

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

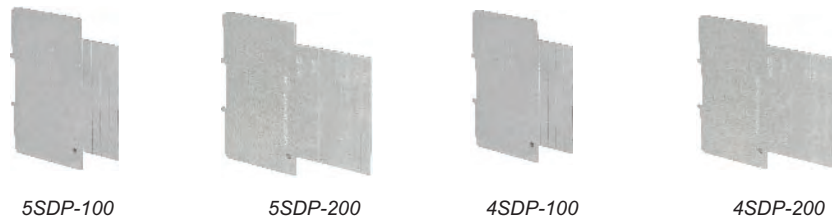
6" Adjustable Back Support Arm

## 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

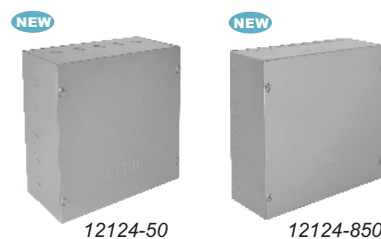
4SDP-200

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

### PRODUCT FEATURES

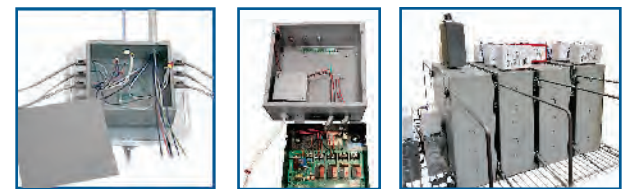
- ▶ ANSI 61 Gray Polyester Powder Paint Finish inside and out
- ▶ 16 Gauge Steel or Plated Steel
- ▶ Mounting holes on back of box
- ▶ 12124-50: 1" distance from back of box to bottom of K.O.
- ▶ 12124-850: 3/8" distance from back of box to bottom of K.O.

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



# 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



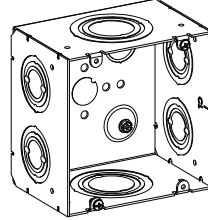
Video Available  
On Our Website!

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 Side KO Spec updated September 2023



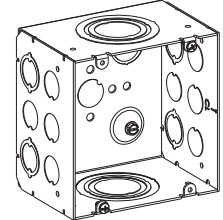
\*T5B-200



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



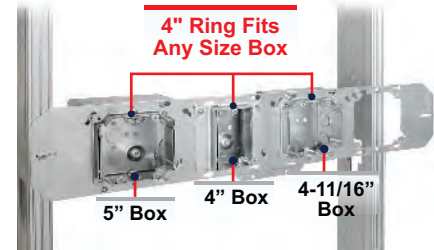
T5B-50/200



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

## 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. 1) to position the box exactly where you want

### Fixed between Stud with FB-4

Compatible with Orbit's Flat Bracket Family (pg. 13) and Fixed Mounting Brackets (pg. 15)

## 5" SQUARE BOX ACCESSORIES

### PRODUCT FEATURES

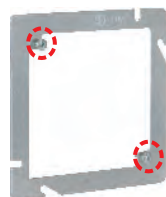
- ▶ Steel Partitions allows for multi-system installations inside junction box
- ▶ T5R eliminates need for 5" sq. rings
- ▶ Partitions not compatible with Adj. Rings

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 BOXES

## 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>B-T5B</b>	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>B-T5C</b>	Blue True 5" Sq. Blank Cover	-	-	50
<b>B-5SLB</b>	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>B-5BC</b>	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	
<b>5SLB-2MKO</b>	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 Rins	Std. Pkg.
<b>5SLP-100</b>	For use with 5SLB-2MKO or B-5SLB	Flat, 1/4", 1/2", 3/4", 1"	25
<b>5SLP-200</b>	For use with 5SLB-2MKO or B-5SLB	5/8", 1-1/4", 1-1/2", 1-3/4", 2"	25



5SLP-100



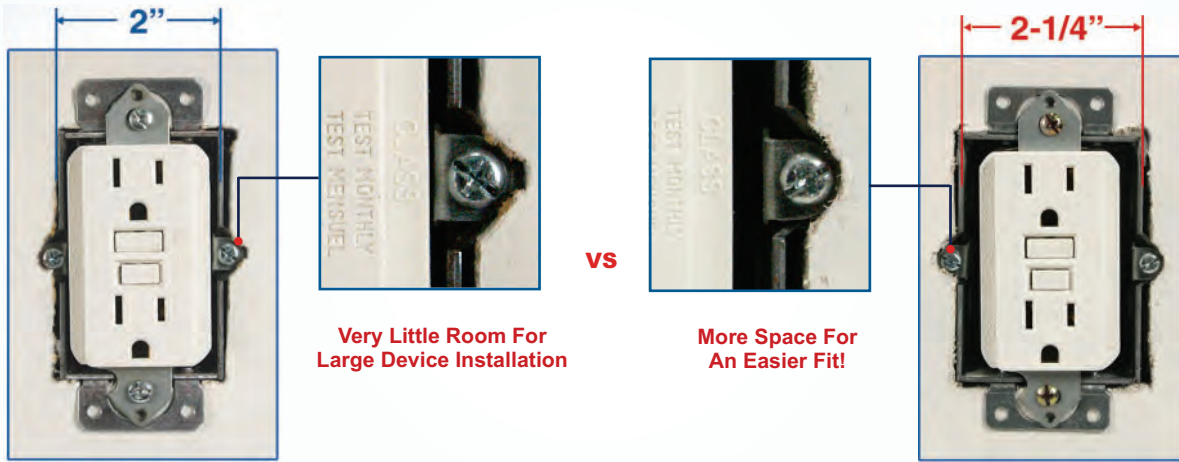
5SLP-200

- **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



# OVERSIZED OLD-WORK SWITCH BOXES

## INSTALLATION



Very Little Room For Large Device Installation

VS

More Space For An Easier Fit!

## TRADITIONAL TIGER GRIP WITH GFCI INSTALLED

## TGW SHOWN WITH GFCI INSTALLED

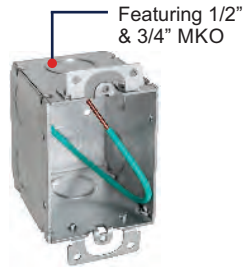
### WIDE OLD-WORK SWITCH BOX WITH GROUNDING "PIGTAIL"

#### 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

ORBIT INDUSTRIES EXCLUSIVE

Cat. No.	Description	Volume	Knockouts			Std. Pkg.
			Sides	Ends	Bottom	
<b>WMB-PT</b>	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
<b>SBS</b>	Switch Box Support Brackets, Bendable Tabs	-	-	-	-	100
<b>OWG</b>	Cut in Old-Work Clip	-	-	-	-	100



WMB-PT



SBS



Shown Installed



OWG



Shown Installed

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

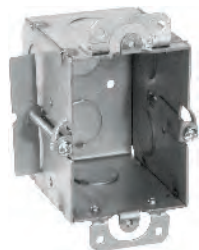
### WIDE TIGER GRIP

#### PRODUCT FEATURES

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

ORBIT INDUSTRIES EXCLUSIVE

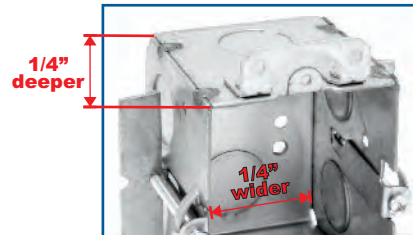
Cat. No.	Description	Volume	Knockouts			Std. Pkg.
			Sides	Ends	Bottom	
<b>TGW</b>	3" H x 2-1/4" W x 2-1/2" D	15.0 Cu. In.	4 - 1/2"	2 - 1/2"	2 - 1/2"	50
<b>TGMW</b>	3" H x 2-1/4" W x 2-3/4" D	18.5 Cu. In.	4 - 1/2"	2 - 1/2"	2 - 1/2"	50



TGW



TGMW



TGMW SHOWN

# OLD-WORK LIFE SAFETY SOLUTIONS

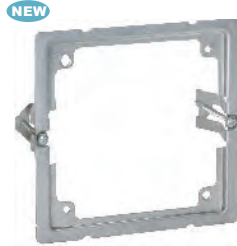
## UNIVERSAL CUT-IN BOX ADAPTER

### 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 <b>NEW</b>	Cut-in adapter for 4" Square Boxes	20
FA-UCIA-4S <b>NEW</b>	Red Cut-in adapter for 4" Square Boxes	20



UCIA-4S



FA-UCIA-4S

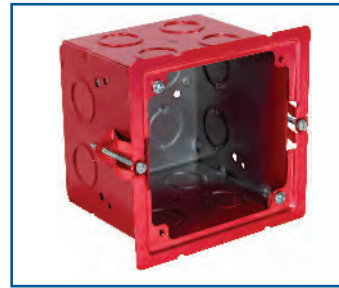
Turn any 4" square box into an "Old Work" box!

## 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



# FIRESTOP PRODUCTS

## 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

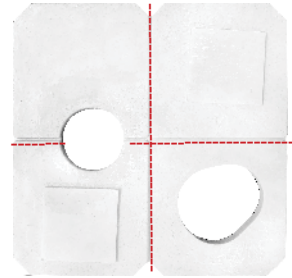
\* By Fireblok IP Holdings  
\*\* Tested in a UL 411 wall assembly to ASTM E90



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

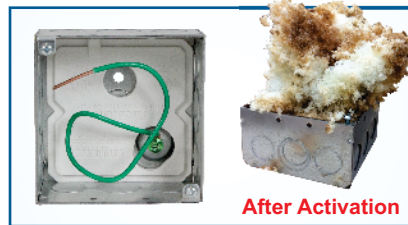
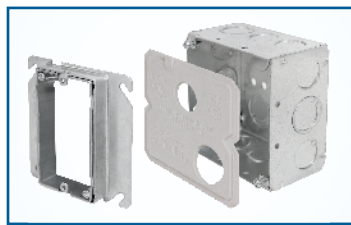


UFSI



Break-apart Design

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



After Activation



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

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

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
FSPP67	Firestop Putty Pad, 6" x 7" x 1/8", Red	20
FSPP77	Firestop Putty Pad, 7" x 7" x 1/8", Red	20



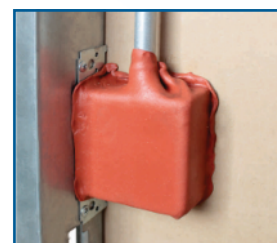
FSPS18



FSPP67  
FSPP77



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



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

**PUTTY STICKS**

**PUTTY PADS**

# EMT SLIP COUPLINGS & MC FITTINGS

## 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.
<b>SESCS-50</b> <small>NEW</small>	1/2"	50	500
<b>SESCS-75</b> <small>NEW</small>	3/4"	25	250
<b>SESCS-100</b> <small>NEW</small>	1"	10	100
<b>SESCS-125</b> <small>NEW</small>	1-1/4"	-	25
<b>SESCS-150</b> <small>NEW</small>	1-1/2"	-	25
<b>SESCS-200</b> <small>NEW</small>	2"	-	20
<b>SESCS-250</b> <small>NEW</small>	2-1/2"	-	12
<b>SESCS-300</b> <small>NEW</small>	3"	-	12
<b>SESCS-350</b> <small>NEW</small>	3-1/2"	-	6
<b>SESCS-400</b> <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.
<b>DSC-38</b>	<b>DOUBLE-SNAP CABLE CONNECTOR WITH INSULATOR</b> 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
<b>DSC-38C</b>	<b>CUT-IN DOUBLE-SNAP CABLE CONNECTOR WITH INSULATOR, FOR OLD WORK</b> 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 our website

# ACCESSORIES

## GROUND SCREWS & CLIP

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



GS-1032



GS-1032-PT  
GS-1032-PT-10  
GS-1032-PT-12



PTST-8



GC

## POWER WIRE TAILS

### SOLID

#### PRODUCT FEATURES

- Both ends pre-stripped 5/8"

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



WTSO-8-BLK



WTSO-8-RED



WTSO-8-BL



WTSO-8-GR



WTSO-8-WH

## POWER WIRE TAILS

### STRANDED

#### PRODUCT FEATURES

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

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



WTST-8-BLK



WTST-8-RED



WTST-8-BL



WTST-8-GR



WTST-8-WH





# Orbit Product Lines

Your Universal Source for Electrical Products



**PREFAB PRODUCTS & SERVICES**



**ELECTRICAL BOXES,  
COVERS & ACCESSORIES**



**NEMA ENCLOSURES**



**WEATHERPROOF  
PRODUCTS**



**ELECTRICAL FITTINGS**



**CONDUIT BODIES**



**FASTENERS &  
SUPPORT SOLUTIONS**



**WIRING DEVICES**



**LED LIGHTING**



**LOW VOLTAGE & LINE  
VOLTAGE LIGHTING**



**EXIT & EMERGENCY  
LIGHTING**

# PROFAB TIMELINE

## 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.

**PROFAB**  
ENGINEERED ELECTRICAL SYSTEMS

**QUOTATION**

QTY	UNIT	DESCRIPTION	PRICE	TOTAL	REMARKS
1	BASE	1000V 3P/3W 1500mm x 1500mm	1000.00	1000.00	
1	BASE	1000V 3P/3W 1500mm x 1500mm	1000.00	1000.00	
1	BASE	1000V 3P/3W 1500mm x 1500mm	1000.00	1000.00	
1	BASE	1000V 3P/3W 1500mm x 1500mm	1000.00	1000.00	
1	BASE	1000V 3P/3W 1500mm x 1500mm	1000.00	1000.00	
1	BASE	1000V 3P/3W 1500mm x 1500mm	1000.00	1000.00	
1	BASE	1000V 3P/3W 1500mm x 1500mm	1000.00	1000.00	
1	BASE	1000V 3P/3W 1500mm x 1500mm	1000.00	1000.00	
1	BASE	1000V 3P/3W 1500mm x 1500mm	1000.00	1000.00	
1	BASE	1000V 3P/3W 1500mm x 1500mm	1000.00	1000.00	

**Quotation**

Initial Inquiry/RFQ

Take-off/ Estimate

Submit P.O.

WEEK 1

WEEK 2

MONTH 1

MONTH 2

Initial Inquiry/RFQ

Take-off/ Estimate

Submit P.O.

Project Kick-off Meeting

**PROFAB**  
ENGINEERED ELECTRICAL SYSTEMS

**DISTRIBUTOR NET**  
Contractor X

June 1, 2020

Quote submitted on submitting the following proposal for the Project:

Basic assembly consisting of 1000V 3P/3W 1500mm x 1500mm and the standard load ranges for 1000V 3P/3W 1500mm x 1500mm. The standard load ranges are 1000V 3P/3W 1500mm x 1500mm.

Project Details:

Estimated cost of the project is \$1000.00. The project is estimated to be completed within 2 weeks.

Payment based on the following agreement:

- Full cost of the project is \$1000.00.
- Payment of \$500.00 (50% Submittal Fee) is required.
- Payment of \$500.00 (50% Submittal Fee) is required.
- Payment of \$500.00 (50% Submittal Fee) is required.

Notes of Work:

All materials provided in base kit (MMS), includes self-installation. See voltage level, data, for your reference and work to location. Readiness of assembly code and quantity.

**Quotation + Scope of Work**

**Isometric Drawings**

**Design**

**Floor Plans**



# PROFAB TIMELINE

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



TO BOX: 33	ROUTE: IW	MC: APL123BKRD	LENGTH: 17.00	PNL-CIR: 12	CABLE #:	FROM: 12	TO: 12	ROOM: UNIT - 172
Cable Tag					Assembly Tag/ Stud Tag			

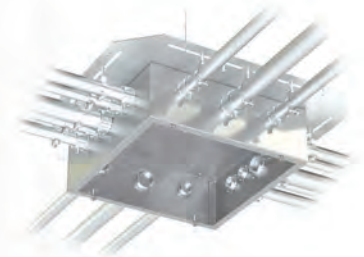
RM #	1010
UNIT #	4
UNIT #	24
TYPE	S
UNIT #	SSB-4-A158
CIR	25
KO	23
D-CIR	D
D1	LV-5632-00W
D2	NA
D3	
D4	
S AREA	EC_OBCC_FS-Q3-0
UNIT #	1700
Room-Specific Package I.D.	

**Assembly, Quality Control & Ship**

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



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Electrical Manufacturer ”



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