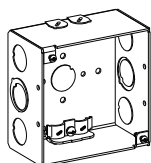## 4" SQUARE (4S) DEEP BOXES
WELDED
2-1/8" DEEP
30.3 Cu. In.
WITH NON-METALLIC (NM) SHEATHED CABLE CLAMPS
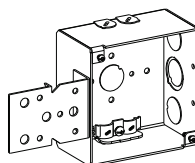
NOTE
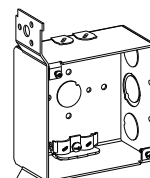▸ For Fixture/Luminaire Support of 50 lbs or less

Cat. No.	Bracket & Setback	Knockouts		Std. Pkg.
		Sides	Bottom	
4SDB-NM	-	4 - 1/2", 2 - MKO, 4 - Loom	1 - 1/2"	24
*4SDB-NM-B	B, Flush	2 - 1/2", 1 - MKO, 4 - Loom	1 - 1/2"	24
4SDB-NM-FB	FB, Flush	2 - 1/2", 1 - MKO, 4 - Loom	1 - 1/2"	24
*4SDB-NM-WB	WB, Flush	2 - 1/2", 1 - MKO, 4 - Loom	1 - 1/2"	24

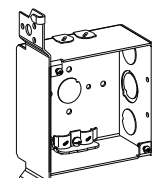*4SDB-NM*   **4SDB-NM-B*   *4SDB-NM-FB*   **4SDB-NM-WB*

4" SQUARE (4S) EXTRA DEEP BOXES
**WELDED**
3-1/2" DEEP
46.0 Cu. In.

PRODUCT FEATURES
▸ Durable Red Powder Coat Finish for FA Series
▸ UMAB & UMIAB's mount direct-to-stud or used with the SSB-T5 or SSB-TBAR for between stud or ceiling installation (see pg. P1 for more info.)
▸ UMAB's depth adjusted via screws outside of the box
▸ UMIAB's depth adjusted via screws inside the box

NOTE
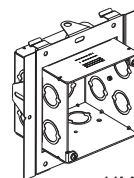▸ For Fixture/Luminaire Support of 50 lbs or less (except UMAB's & UMIAB's)

Cat. No.	Bracket & Setback	Knockouts		Std. Pkg.
		Sides	Bottom	
4SEDB-CKO	-	12 - CKO	4 - CKO	24
FA-4SEDB-CKO	-	12 - CKO	4 - CKO	24
*4SEDB-CKO-FB	FB,1/2" thru 1-1/4"	10 - CKO	4 - CKO	10
*FA-4SEDB-CKO-FB	FB,1/2" thru 1-1/4"	10 - CKO	4 - CKO	10
UMAB	Stud-mount, adjustable 0" to 1-1/2"	12 - CKO	4 - CKO	10
FA-UMAB	Stud-mount, adjustable 0" to 1-1/2"	12 - CKO	4 - CKO	10
UMIAB-35 NEW	Stud-mount, adjustable 1/2" to 1-1/2"	12 - CKO	4 - CKO	10
FA-UMIAB-35 NEW	Stud-mount, adjustable 1/2" to 1-1/2"	12 - CKO	4 - CKO	10
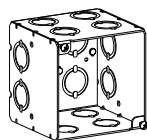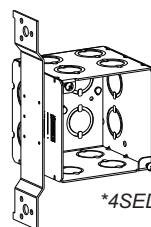
4SEDB-CKO   **4SEDB-CKO-FB*   *UMAB*   *UMIAB-35*

FA-4SEDB-CKO   **FA-4SEDB-CKO-FB*   *FA-UMAB*   *FA-UMIAB-35*

▸ **600V** MKO's and CKO's suitable for bonding without any additional bonding means up to 600V
▸ Acceptable for use in 2-hour rated walls
▸ Visit www.ul.com or QCIT Guide on page W1 for more information

FIRE ALARM BOXES & COVERS

PRODUCT FEATURES

- Provide easy identification of products containing cabling of Fire Alarm Systems
- Prevent need for repainting
- Industrial, Commercial or Residential Use
- Durable Red Powder Coat Finish

NOTE

- Additional specs located with corresponding models without red finish in catalog
- All 4S Boxes are certified for Fixture/Luminaire Support of 50 lbs or less (except for UMAB & UMIAB)
- **600V** MKO's and CKO's suitable for bonding without any additional bonding means up to 600V
- Acceptable for use in 2-hour rated walls (4S Box only)
- Visit www.ul.com or QCIT Guide on page W1 for more information

Cat. No.	Description	Knockouts		Std. Pkg.
		Sides	**Bottom**	
*FA-4RBC	Red 4" Octagon Blank Cover	-	-	50
FA-4BC	Red 4" Square Blank Cover	-	-	50
FA-4SB-MKO	Red 4" Square, 1-1/2" Deep Box	8 - 1/2", 4 - MKO	2 - 1/2", 2 - MKO	50
FA-4SB-MKO-EXT	Red 4" Square, 1-1/2" Deep Extension	8 - 1/2", 4 - MKO	-	50
FA-4SDB-75	Red 4" Square, 2-1/8" Deep Box	8 - 3/4"	2 - 1/2", 2 - MKO	24
FA-4SDB-MKO	Red 4" Square, 2-1/8" Deep Box	8 - 1/2", 4 - MKO	2 - 1/2", 2 - MKO	24
FA-4SDB-MKO-FB	Red 4" Square, 2-1/8" Deep Box w/ FB Bracket	6 - 1/2", 3 - MKO	3 - 1/2", 2 - MKO	24
FA-4SEDB-CKO	Red 4" Square, 3-1/2" Deep Box	12 - CKO	4 - CKO	24
*FA-4SEDB-CKO-FB	Red 4" Square, 3-1/2" Deep Box w/ FB Bracket	10 - CKO	4 - CKO	10
FA-UMAB	External Adjustment Red 4" Square, 3-1/2" Deep Box, 46 Cu. In., Adj. range: 0" to 1-1/2"	12 - CKO	4 - CKO	10
FA-UMIAB-35 NEW	Internal Adjustment Red 4" Square, 3-1/2" Deep Box, 46 Cu. In., Adj. range: 1/2" to 1-1/2"	12 - CKO	4 - CKO	10
FA-UMAB-4R	External Adjustment Red 4" (4O), 2-1/8" Deep Box, 21.1 Cu. In., Adj. range: 0" to 1-1/2"	2 - 1/2", 2 - MKO	3 - 1/2", 2 - 3/4"	20
FA-5BC	Red 4-11/16" Square Blank Cover	-	-	50
FA-5SDB-MKO	Red 4-11/16" Square, 2-1/8" Deep Box	2 - 1/2", 10 - MKO	2 - 1/2", 2 - 3/4"	24

*FA-4RBC

FA-4BC

FA-4SB-MKO

FA-4SB-MKO-EXT

FA-4SDB-75

FA-4SDB-MKO

FA-4SDB-MKO-FB

FA-4SEDB-CKO

*FA-4SEDB-CKO-FB

FA-UMAB

FA-UMIAB-35

FA-UMAB-4R

FA-5BC

FA-5SDB-MKO

UNIVERSAL CUT-IN BOX ADAPTER

PRODUCT FEATURES

- Quickly 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. Pkg.
UCIA-4S NEW	Cut-in adapter for 4" Square Boxes	20
FA-UCIA-4S NEW	Red Cut-in adapter for 4" Square Boxes	20

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

UCIA-4S

FA-UCIA-4S

FIRE ALARM
Small footprint easily concealed by life safety devices

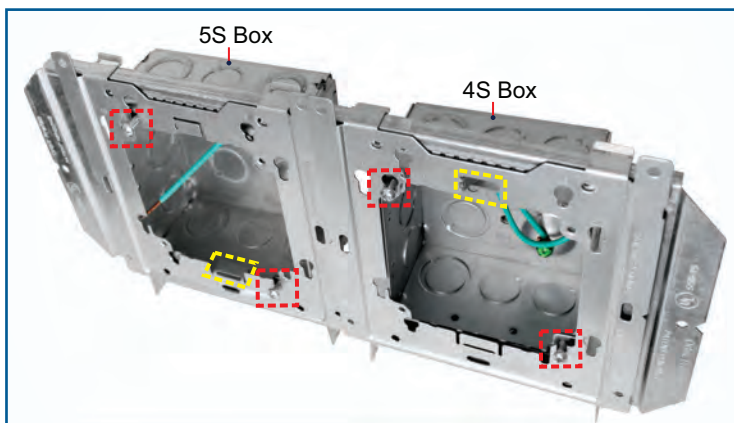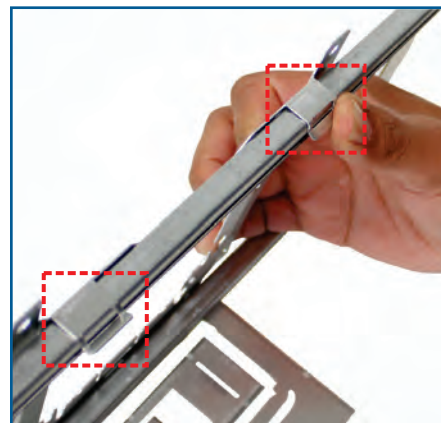**PREFABRICATION**
Prepare 4" boxes with UCIA-4S in the shop

BOX & ADAPTER LATCHES

5S Box

4S Box

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.
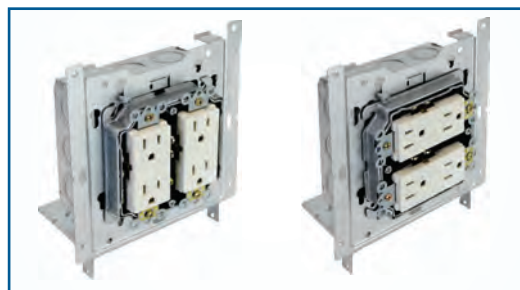
ADAPTER TO BRACKET LATCH

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

SIMPLE SUPPORT BRACKET

PRODUCT FEATURES

▸ Adjusts from 15" to 25", rigidity eliminates need for farside back support
▸ Accepts 4", 4-11/16" & 5" Sq. Boxes; must be paired with UMA-LVBS to mount 5" Sq. Boxes
▸ Expand without removing adapters or junction boxes (ideal for prefabrication)
▸ Install between wall studs or overhead between hard lid ceiling joists
▸ Must be accompanied with either UMA or UMA-LVBS to mount a junction box. UMAB's/UMIAB's also snap on
▸ See pg. P1 for complete SSB Family of products

PATENTED

ORBIT INDUSTRIES EXCLUSIVE

Video Available On Our Website!

Fits 5" square boxes!

UMA: 4" & 4-11/16" sq. box adapter compatible with all Adjustable Rings

Mounting hole and center cutout for a quick, leveled installation

Adapter slides until set w/ Tek Screw
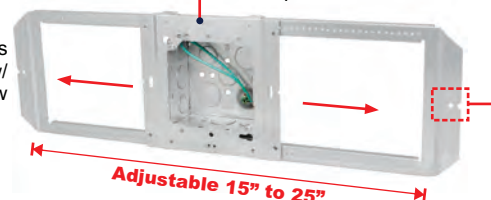
Adjustable 15" to 25"

Order preassembled with box and 10" pigtail as SSB-4S-MKO, SSB-A4, SSB-5S-MKO or SSB-T5B-200 (pg. P5-6)

4" Box | 4-11/16" Box | 5" Box
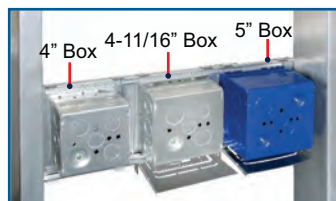
ANY SIZE J-BOX
SSB-T5 fits up to three 4", 4-11/16" or 5" boxes between 24" studs

Up to 2" KO · True 5" Box · 4" Adj. Ring
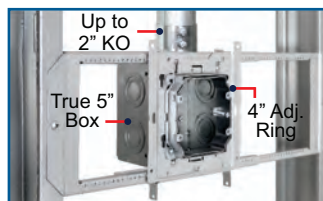
SSB-T5 INSTALLED
Use **5SLB-2MKO** (pg. P28) or **T5B**'s (pg. P27) for 1-1/4" or larger conduit

Low Volt w/out Box
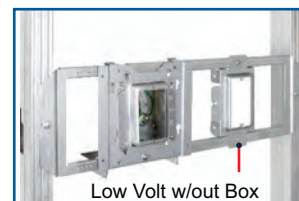
POWER + DATA
Use LVSB1 or 2 for Low Voltage applications that do not require a junction box
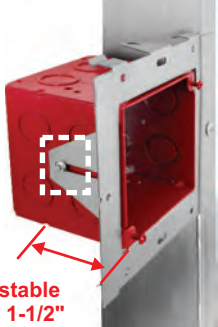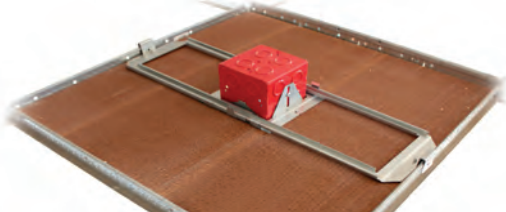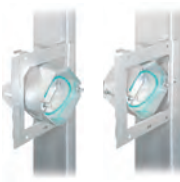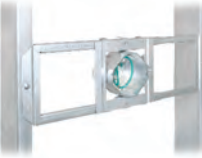
READY-TO-INSTALL BOXES & BRACKETS
IN-STOCK, PRE-ASSEMBLED ROUGH-IN PRODUCTS

FIRE ALARM

Cat No.	Std. Pkg	Installation Image	Cat No.	Std. Pkg	Installation Image
UMAB	10	Adjustable 0" to 1-1/2"	NEW UMIAB-35	10	Adjustable 1/2" to 1-1/2"
FA-UMAB	10		NEW FA-UMIAB-35	10	

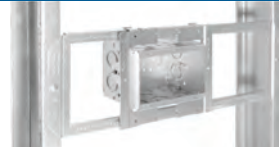| Cat No.	Components		Std. Pkg	Installation Images
FA-SSB-UMAB	SSB-T5	FA-UMAB	10	
FA-TBAR-UMAB	SSB-TBAR	FA-UMAB	10	

SMOKE DETECTOR

Cat No.	Components		Std. Pkg	Installation Images
FA-UMAB-4R	–	–	20	Direct-to-Stud
FA-SSB-4R	SSB-T5	FA-UMAB-4R	20	FA-SSB-4R Shown Installed in hard lid ceiling
FA-TBAR-4R	SSB-TBAR	FA-UMAB-4R	20	UMAB-4R Shown Installed on SSB-T5

LIGHTING

Cat No.	Components		Std. Pkg	Installation Images
UMAB-4R	–	–	20	2022 NECA Show Stopper
SSBT-4R	SSB-TBAR	UMAB-4R	20	FA-TBAR-4R and SSBT-4R Shown Installed in T-Bar ceiling

MULTI-GANG

Cat No.	Components		Std. Pkg	
SSB-MB3 (Shown)	SSB-T5	MB-3	10	

See pg. P2 for more Multi-Gang Box on SSB Models

Electrical Fasteners

RoHS ✔ UL READY TO INSTALL

www.orbitelectric.com

orbit
Orbit Industries, Inc.®

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
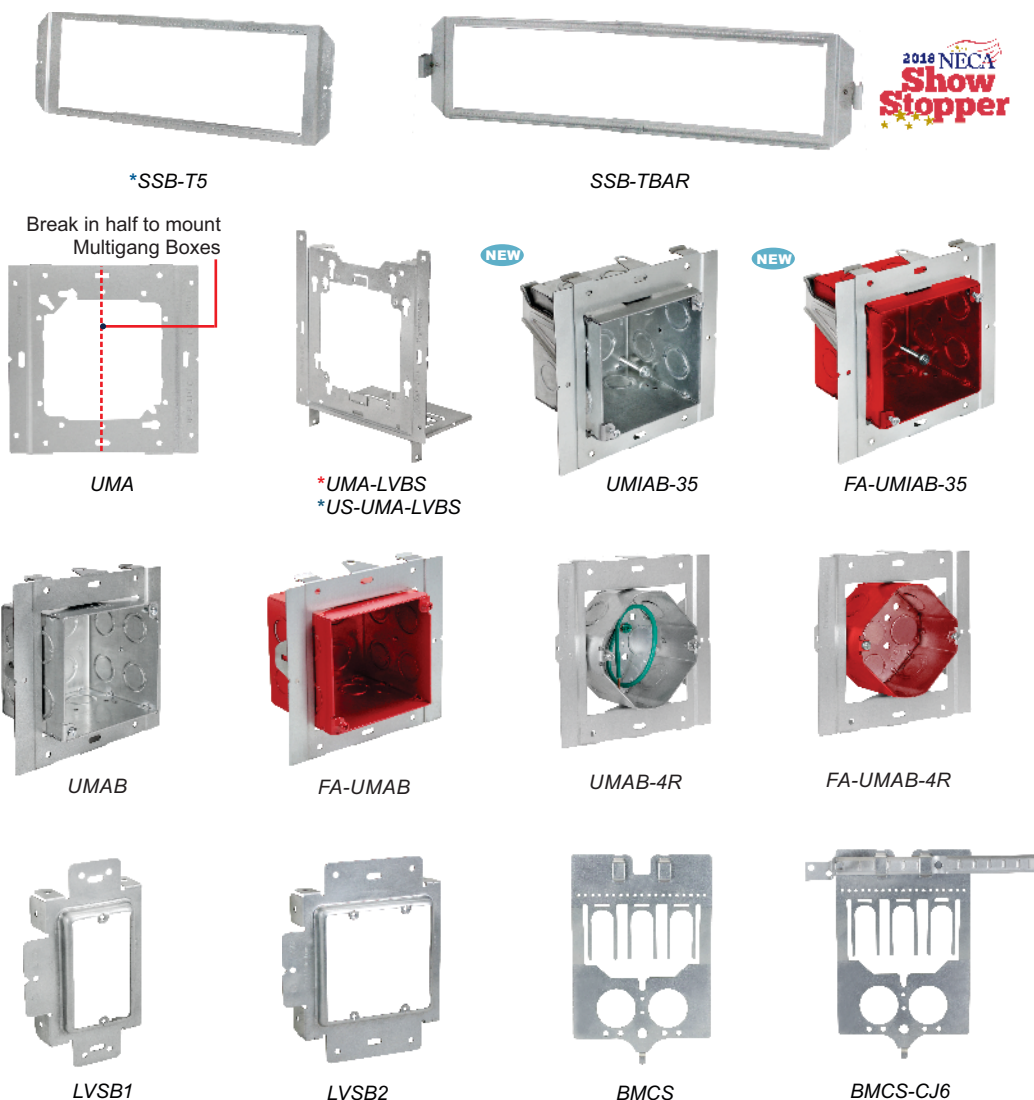
PATENTED **ORBIT INDUSTRIES EXCLUSIVE**

Video Available On Our Website!

MADE IN USA

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

UMA-LVBS Spec updated May 2023

***SSB-T5**

SSB-TBAR

2018 NECA Show Stopper

Break in half to mount Multigang Boxes

UMA

*UMA-LVBS
*US-UMA-LVBS

UMIAB-35

FA-UMIAB-35

UMAB

FA-UMAB

UMAB-4R

FA-UMAB-4R

LVSB1

LVSB2

BMCS

BMCS-CJ6

EC&M Product of the Year

orbit Orbit Industries, Inc.

DIRECT-TO OR BETWEEN STUDS

FA-UMIAB-35 (NEW)

UMIAB-35 (NEW)

FA-UMAB

UMAB

PATENTED READY TO INSTALL

Video Available On Our Website!
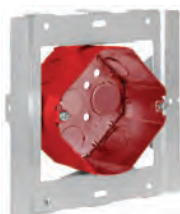
FA-UMAB-4R

UMAB-4R

FA-SSB-UMAB

FA-SSB-4R (NEW)

External Adj. Screws
Adjustable
Adjustable
Adjustable 0" to 1-1/2"
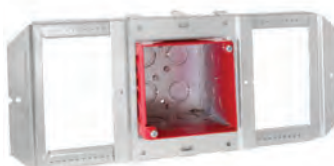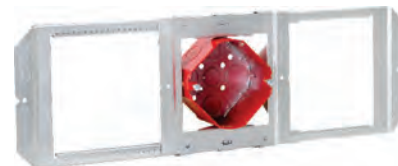
DIRECT-TO-STUD
Guided slots on each side allow the box to be easily adjusted by external screws

6-way Adjustability

BETWEEN STUDS
FA-SSB-UMAB Installed Between Studs

Branch Line Restraint Holes
6-way Adjustability

ON HARD LID
FA-SSB-4R Installed in Hard Lid Ceiling Joist

DROP CEILING APPLICATIONS

2018 NECA Show Stopper
SSB-TBAR

FA-TBAR-UMAB

SSBT-4R

FA-TBAR-4R (NEW)
2022 NECA Show Stopper

Includes clips for between T-bar drop ceiling grids

Branch Line Restraint Holes
6-way Adjustability
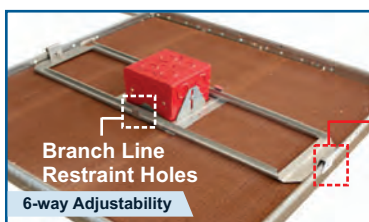
FIRE ALARM ON T-BAR
FA-TBAR-UMAB Installed in Drop Ceiling Grid
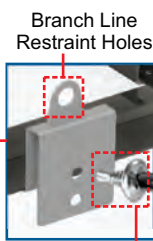
Branch Line Restraint Holes
Tek screw provisions on each clip comply with NEC 314.23 (D) (1)

Branch Line Restraint Holes
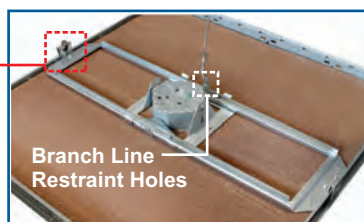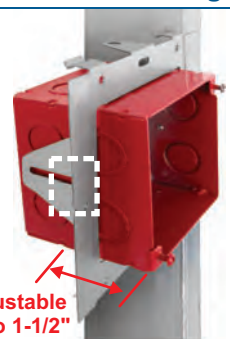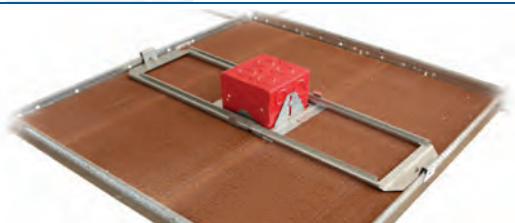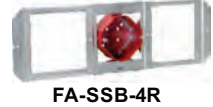
SSBT-4R & FA-TBAR-4R ON T-BAR
Shown Installed in Drop Ceiling w/ Branch Line Restraint

IN-STOCK, PRE-ASSEMBLED ROUGH-IN PRODUCTS

FIRE ALARM

Cat No.	Std. Pkg	Installation Image	Cat No.	Std. Pkg	Installation Image
UMAB	10	Adjustable 0" to 1-1/2"	**NEW** UMIAB-35	10	Adjustable 1/2" to 1-1/2"
FA-UMAB	10		**NEW** FA-UMIAB-35	10	

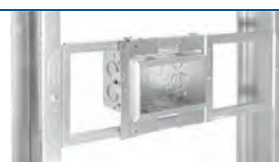| Cat No.	Components		Std. Pkg	Installation Images
FA-SSB-UMAB	SSB-T5	FA-UMAB	10	
FA-TBAR-UMAB	SSB-TBAR	FA-UMAB	10	

SMOKE DETECTOR

Cat No.	Components		Std. Pkg	Installation Images
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	FA-SSB-4R Shown Installed in hard lid ceiling / UMAB-4R Shown Installed on SSB-T5

LIGHTING

Cat No.	Components		Std. Pkg	Installation Images
UMAB-4R	–	–	20	2022 NECA Show Stopper
SSBT-4R	SSB-TBAR	UMAB-4R	20	FA-TBAR-4R and SSBT-4R Shown Installed in T-Bar ceiling

MULTI-GANG

Cat No.	Components		Std. Pkg	Installation Images
SSB-MB3 (Shown)	SSB-T5	MB-3	10	

See Page P2 for more Multigang Box on SSB Models

orbit
Orbit Industries, Inc.