Orbit carries an extensive variety of Fastening and Support products for electrical and datacom installations. Many of Orbit's Fasteners are composed of Spring Steel material, which are incredibly versatile, and often require no tools to install. Orbit constantly evaluates its product mix to ensure contractors have access to the products they need. Our vast Fastener and Support selection includes Spring Steel Cable & Conduit Clips, Wall Mounted Box Brackets, Ceiling Hangers & Plates, Datacom Support Products, and more.
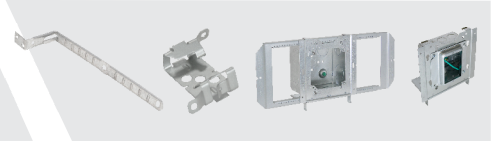
Electrical Fasteners
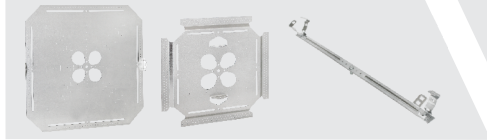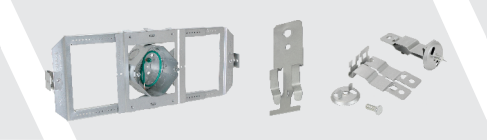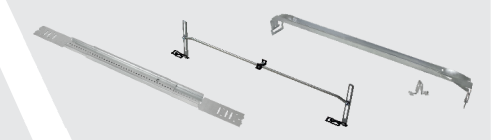
Cable & Conduit
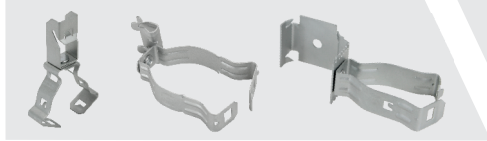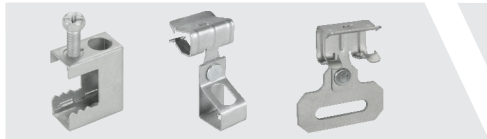
Straps

Stud Wall

Box & Conduit Support

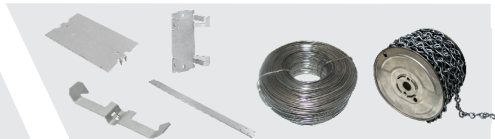## T-Grid Clips & Hangers

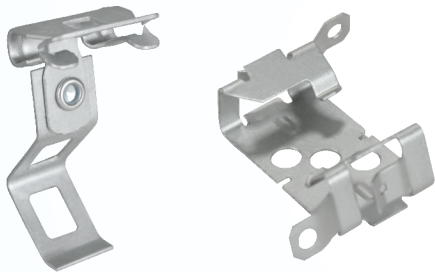## Bar Hangers
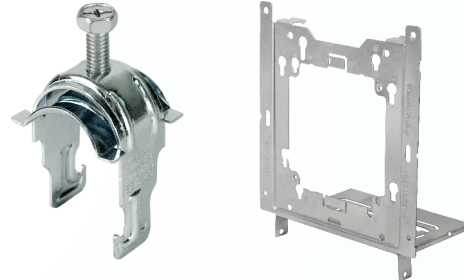
Beam & Purlin

Datacom & Low Voltage

Accessories

MATERIALS
SPRING STEEL & SHEET STEEL

Spring Steel

Sheet Steel

Orbit's Fasteners are available in a variety of sizes and two basic steel materials.

MC/AC Cable to Stud Clips | Pg. F10, F15

MC/AC Cable to Stud Clips snap onto metal studs and beam flanges (up to 1/8" thick) without tools. FMAC2 can secure two runs of MC or AC cable 1/4" from the stud face in compliance with NEC 300.4(d). Pre-punched holes allow clip to be screwed to wood stud or concrete. FMAC2 also snaps in half for a single run of cable, effectively making two clips out of one.
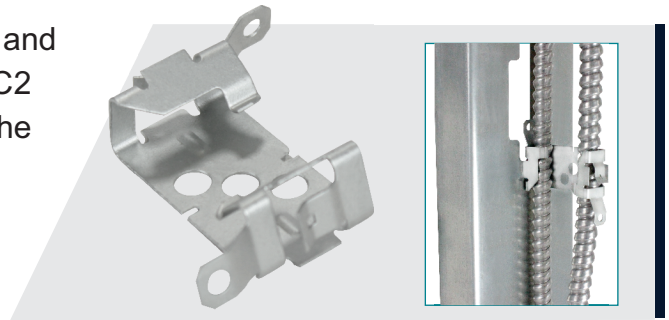
## Cable Support with Locking Tabs | Pg. F10, F16

Cable Supports with Locking Tabs make it easy to install and secure NM, AC, or MC-type cables to stud frames. CS-CJ6 reliably supports up to 6 runs of NM cables; or up to 4 runs of MC/AC cables. CS-CJ6 features flared edges for wire protection, locating ribs to keep cables separate, and collapsible locking tabs to secure cables. Helps comply with NEC 300.30(b). Neat, efficient packaging ensures individual pieces can be taken out of the box quickly, without linking together.

Electrical Fasteners

Cable/ Conduit to Stud Attachments | Pg. F15

Cable/Conduit to Stud Attachments help keep EMT conduit or MC/AC cable inline with junction box knockouts. FCS Series' surface area is thin and flat, allowing for overlap of other fasteners or stud products sharing the same screw(s). Accommodates 1/2", 3/4", and 1" EMT trade sizes; for 1-1/2" and 2-1/8" deep boxes.

EC&M Product of the Year
2020 Category Winner
20 YEARS
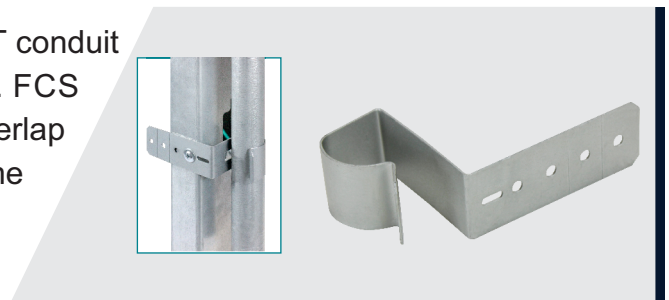
## Box Mounted Cable & Conduit Support | Pg. F16
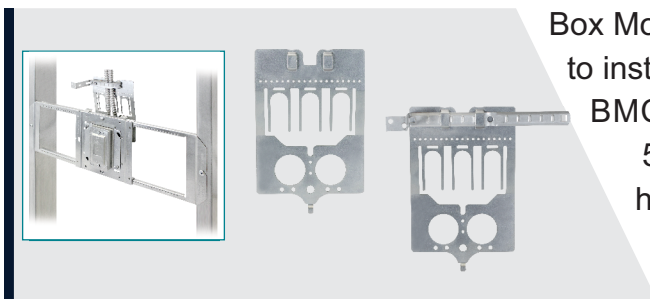
Box Mounted Cable & Conduit Supports eliminate the need to install NEC required First Means of Support in the field. BMCS Series attaches to the back of any 4", 4-11/16" or 5" square box with just one Tek screw. Horizontal pin holes accommodate up to 2" conduit. Secure MC/AC cable via bendable forks, or CS-CJ6 on model no. BMCS-CJ6.

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## Universal Mounting Adapter with Back Support | **Pg. F18**

Universal Mounting Adapter with Back Support (UMA-LVBS) is one of the few mounting adapters of its kind that accepts 4", 4-11/16", and now 5" square boxes. UMA-LVBS features a unique keyhole pattern that allows any size box to be turned 90°. Keyholes also allow 4" rings to be paired with any 4-11/16" or 5" square box. Integrated back support for up to 6" stud depths. Mounts direct-to-stud or between studs with SSB-T5. The adapter, boxes and/or rings to all be mounted vertically or horizontally to facilitate different applications!
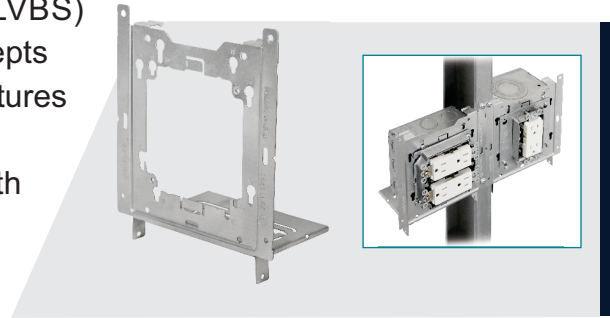
## Independent Acoustical Support Clips | **Pg. F25**

Independent Acoustical Support Clips provide a means to support lighting fixtures from common 15/16" T-grid ceiling channel. ISC requires no tools to install and can support fixtures 65 lbs. or under. Each ISC kit includes a break apart T-grid perimeter clip which cinches both sides of the channel and includes pre-punched holes for branch line restraints. Also includes 5/8" long screw and washer-wingnut.
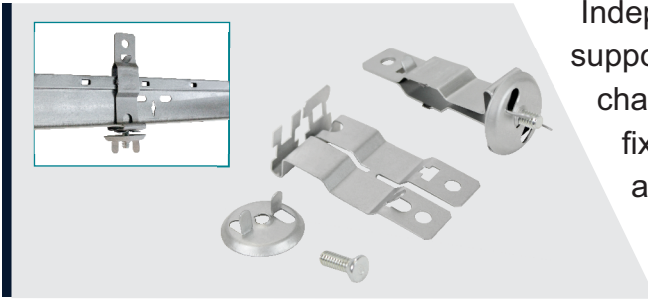
Spring Steel Beam Clamps | **Pg. F31**

Spring Steel Beam Clamps make it easy to suspend threaded rod from beam flanges. BCSS includes a set screw with universal head and features serrated teeth that clamp tightly to beam flanges up to 1/2" thick. BCSS also features 7/16" thru-hole for 1/4" or 3/8" threaded rod, and will hold up to 100 lbs.
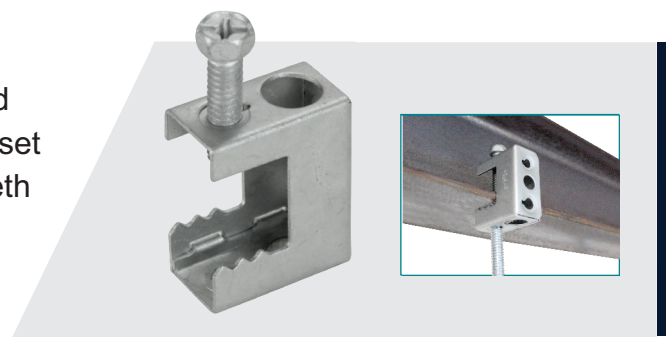
Datacom Cable J-Hooks | **Pg. F35**

Datacom Cable J-Hooks provide superior support for Cat 5E, Cat 6, Cat 6A, Cat 7 and fiber optic network cables. CAT Series J-Hooks are available in 3/4" thru 4" diameters and feature rounded edges for proper cable bend radius. Prepunched holes allow for attachment of rod clips or beam clamps.
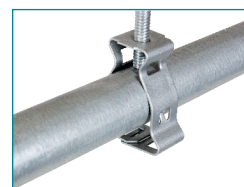
SPRING STEEL
CONDUIT CLAMPS
SNAP CLOSE

PRODUCT FEATURES

- Easy snap-close
- Used for vertical or horizontal installations
- When only one Snapping hole is provided use for EMT or Rigid; When two Snapping holes are provided use the first hole for Rigid, the second for EMT

Cat. No.	EMT/Rigid Size	FMC Size	MC/AC Size	Hole Size	Static Load (lbs.) Vertical	Static Load (lbs.) Horizontal	Std. Pkg.
F6M4I	-	3/8"	14/2 to 12/3	1/4", Threaded	100	25	100
F812M4I	1/2", 3/4"	-	-	1/4", Threaded	100	25	100
F16M4I	1"	-	-	1/4", Threaded	100	25	100
F20M4I	1-1/4"	-	-	1/4", Threaded	100	25	100
F24M4I	1-1/2"	-	-	1/4", Threaded	100	25	100
F32M4I	2"	-	-	1/4", Threaded	100	25	100
F6M	-	3/8"	14/2 to 12/3	1/4", Plain	100	25	100
F812M	1/2", 3/4"	-	-	1/4", Plain	100	25	100
F16M	1"	-	-	1/4", Plain	100	25	100
F20M	1-1/4"	-	-	1/4", Plain	100	25	100
F24M	1-1/2"	-	-	1/4", Plain	100	25	100
F32M	2"	-	-	1/4", Plain	100	25	100

SPRING STEEL
CONDUIT CLAMPS
PUSH IN

PRODUCT FEATURES

- Push in installation of conduit
- Eliminates the need for offset conduit bending
- For vertical or horizontal installations

Cat. No.	EMT Size	Rigid Size	Hole Size	Static Load (lbs.) Vertical	Static Load (lbs.) Horizontal	Std. Pkg.
F8P	1/2"	-	1/4", Plain	25	15	100
F12P	3/4"	1/2"	1/4", Plain	25	15	100
F16P	1"	3/4"	1/4", Plain	25	15	100

STAMPED STEEL
CONDUIT HANGERS
WITH BOLTS

PRODUCT FEATURES

- Electroplated Zinc

Cat. No.	Trade Size	EMT Size	Rigid Size	Std. Pkg.	Master Ctn.
PH-50B	#0B	1/2"	1/2" & 3/8"	50	500
PH-75B	#1B	3/4"	3/4"	50	500
PH-100B	#2B	1"	1"	25	250
PH-105B	#2-1/2B	1-1/4"	-	25	250
PH-125B	#3B	1-1/2"	1-1/4"	50	250
PH-150B	#4B	-	1-1/2"	50	250
PH-200B	#5B	2"	2"	20	100
PH-250B	#6B	2-1/2"	2-1/2"	10	50
PH-300B	#7B	3"	3"	10	50
PH-350B	#8B	3-1/2"	3-1/2"	10	50
PH-400B	#9B	4"	4"	5	25

Electrical Fasteners

SPRING STEEL
CONDUIT TO FLANGE CLIPS BOTTOM MOUNT, SNAP CLOSE

PRODUCT FEATURES

- Supports conduit/pipe or cable from beam flanges
- Snap-close Clip can pivot through 360°
- Requires only a hammer to install

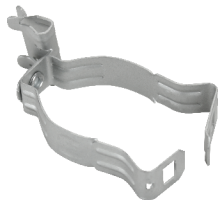| Cat. No.	Flange Thickness	EMT/Rigid Size	FMC Size	MC/AC Size	Static Load (lbs.)	Std. Pkg.
F6M24	1/8" to 1/4"	-	3/8"	14/2 to 12/3	75	100
F6M58	5/16" to 1/2"	-	3/8"	14/2 to 12/3	75	100
F6M912	9/16" to 3/4"	-	3/8"	14/2 to 12/3	75	100
F812M24	1/8" to 1/4"	1/2", 3/4"	-	-	75	100
F812M58	5/16" to 1/2"	1/2", 3/4"	-	-	75	100
F812M912	9/16" to 3/4"	1/2", 3/4"	-	-	75	100
F16M24	1/8" to 1/4"	1"	-	-	75	100
F16M912	9/16" to 3/4"	1"	-	-	75	50

SPRING STEEL
CONDUIT TO FLANGE CLIPS SIDE MOUNT, SNAP CLOSE

PRODUCT FEATURES

- Supports conduit/pipe or cable from beam flanges
- Snap-close Clip can pivot through 360°
- Requires only a hammer to install

Cat. No.	Flange Thickness	EMT/Rigid Size	FMC Size	MC/AC Size	Static Load (lbs.)	Std. Pkg.
F6M24SM	1/8" to 1/4"	-	3/8"	14/2 to 12/3	25	100
F6M58SM	5/16" to 1/2"	-	3/8"	14/2 to 12/3	25	100
F6M912SM	9/16" to 3/4"	-	3/8"	14/2 to 12/3	25	100
F812M24SM	1/8" to 1/4"	1/2", 3/4"	-	-	25	100
F812M58SM	5/16" to 1/2"	1/2", 3/4"	-	-	25	100
F812M912SM	9/16" to 3/4"	1/2", 3/4"	-	-	25	100
F16M24SM	1/8" to 1/4"	1"	-	-	25	100
F16M58SM	5/16" to 1/2"	1"	-	-	25	100
F16M912SM	9/16" to 3/4"	1"	-	-	25	100
F20M24SM	1/8" to 1/4"	1-1/4"	-	-	25	100
F20M58SM	5/16" to 1/2"	1-1/4"	-	-	25	100
F20M912SM	9/16" to 3/4"	1-1/4"	-	-	25	100
F24M24SM	1/8" to 1/4"	1-1/2"	-	-	25	50
F24M58SM	5/16" to 1/2"	1-1/2"	-	-	25	50
F24M912SM	9/16" to 3/4"	1-1/2"	-	-	25	50
F32M24SM	1/8" to 1/4"	2"	-	-	25	50
F32M58SM	5/16" to 1/2"	2"	-	-	25	50
F32M912SM	9/16" to 3/4"	2"	-	-	25	50

SPRING STEEL
CONDUIT TO ANGLE PURLIN CLIP

PRODUCT FEATURES

- Provides attachment for conduit/pipe or cable to angle purlins
- Snap-close Clip can pivot through 360°
- Requires only a hammer to install

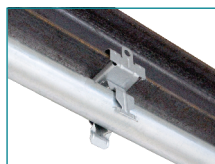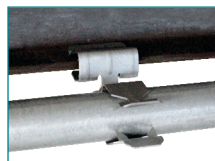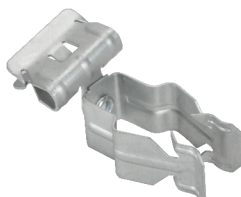| Cat. No.	EMT/Rigid Size	Flange Thickness	Static Load (lbs.)	Std. Pkg.
F123812M	1/2", 3/4"	3/32" MAX	100	100

SPRING STEEL
CONDUIT TO FLANGE CLIPS BOTTOM MOUNT, PUSH IN

PRODUCT FEATURES

- Supports conduit/pipe or cable from beam flanges
- Push-in Clip can pivot through 360°
- Requires only a hammer to install

Cat. No.	Flange Thickness	EMT Size	Rigid Size	Static Load (lbs.)	Std. Pkg.
F8P24	1/8" to 1/4"	1/2"	-	25	100
F8P58	5/16" to 1/2"	1/2"	-	25	100
F8P912	9/16" to 3/4"	1/2"	-	25	50
F12P24	1/8" to 1/4"	3/4"	1/2"	25	100
F12P58	5/16" to 1/2"	3/4"	1/2"	25	100
F12P912	9/16" to 3/4"	3/4"	1/2"	25	100
F16P24	1/8" to 1/4"	1"	3/4"	25	100
F16P58	5/16" to 1/2"	1"	3/4"	25	50
F16P912	9/16" to 3/4"	1"	3/4"	25	50

SPRING STEEL
CONDUIT TO FLANGE CLIPS SIDE MOUNT, PUSH IN

PRODUCT FEATURES

- Supports conduit/pipe or cable from beam flanges
- Push-in Clip can pivot through 360°
- Requires only a hammer to install

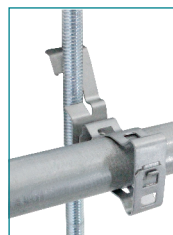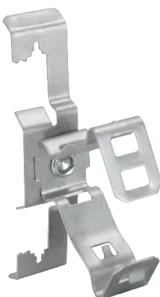| Cat. No.	Flange Thickness	EMT Size	Rigid Size	Static Load (lbs.)	Std. Pkg.
F8P24SM	1/8" to 1/4"	1/2"	-	15	100
F8P58SM	5/16" to 1/2"	1/2"	-	15	100
F8P912SM	9/16" to 3/4"	1/2"	-	15	100
F12P24SM	1/8" to 1/4"	3/4"	1/2"	15	100
F12P58SM	5/16" to 1/2"	3/4"	1/2"	15	100
F12P912SM	9/16" to 3/4"	3/4"	1/2"	15	50
F16P24SM	1/8" to 1/4"	1"	3/4"	15	100
F16P58SM	5/16" to 1/2"	1"	3/4"	15	100
F16P912SM	9/16" to 3/4"	1"	3/4"	15	50

SPRING STEEL
CABLE/CONDUIT TO ROD/WIRE CLIPS, SNAP CLOSE

PRODUCT FEATURES

- Provides attachment of conduit and boxes
- Snap-close Clip can pivot through 360°
- Easy Installation

Cat. No.	EMT/Rigid Size	FMC Size	MC/AC Size	Flange Thickness	Rod Size	Wire Size	Std. Pkg.
F4Z346M	-	3/8"	14/2 to 12/3	1/8" to 3/8"	1/4"	#12	100
F4Z34812M	1/2", 3/4"	-	-	1/8" to 3/8"	1/4"	#12	100
F6Z34812M	1/2", 3/4"	-	-	3/8" to 7/16"	3/8"	-	100
F4Z3416M	1"	-	-	1/8" to 3/8"	1/4"	#12	100
F6Z3416M	1"	-	-	3/8" to 7/16"	3/8"	-	100

Electrical Fasteners

orbit Orbit Industries, Inc.

SPRING STEEL
CABLE/CONDUIT TO ROD/WIRE CLIPS, PUSH IN

PRODUCT FEATURES

‣ Provides attachment of conduit and boxes
‣ Snap-close Clip can pivot through 360°
‣ Easy Installation

Cat. No.	EMT Size	Rigid Size	Flange Thickness	Rod Size	Wire Size	Std. Pkg.
F4Z348P	1/2"	-	1/8" to 3/8"	1/4"	#12	100
F6Z348P	1/2"	-	3/8" to 7/16"	3/8"	-	100
F4Z3412P	3/4"	1/2"	1/8" to 3/8"	1/4"	#12	100
F6Z3412P	3/4"	1/2"	3/8" to 7/16"	3/8"	-	100
F4Z3416P	1"	3/4"	1/8" to 3/8"	1/4"	#12	100
F6Z3416P	1"	3/4"	3/8" to 7/16"	3/8"	-	100
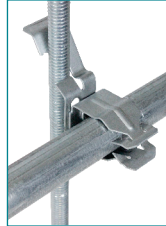
SPRING STEEL
CABLE/CONDUIT TO ROD/WIRE CLIPS

PRODUCT FEATURES

‣ Supports conduit to rod, wire or flange
‣ Can be used for flexible metallic tubing, armored cable, portable cables, control tubes and communication cables
‣ Available for EMT, Rigid, ENT and aluminum conduit
‣ No tools required to install

Cat. No.	Static Load (lbs.) Vertical Wire/Rod	Static Load (lbs.) Horizontal Flange	Static Load (lbs.) Vertical Flange	Std. Pkg.	Master Ctn.
CC	-	-	-	100	1000
CC-8	50	100	15	100	1000
CC-12	50	100	15	100	1000
CC-16	50	100	15	100	1000
CC-20	50	100	22	100	-

Cable Size	#12 WIRE	#8, #9, #10 WIRE
14-2, 14-3, 12-2	CC	CC
12-3	CC	CC-8

Conduit Size	#10, #12 Wire	#8, #9 Wire	3/16", 1/4" Rod	1/8" - 1/4" Flange	5/16" - 3/8" Flange	7/16" - 1/2" Flange
1/2" EMT	CC-8	CC-8	CC-8	CC-8	CC-12	CC-12
1/2" RIGID	CC-8	CC-12	CC-12	CC-12	CC-12	CC-16
3/4" EMT	CC-12	CC-12	CC-12	CC-12	CC-16	CC-16
3/4" RIGID	CC-12	CC-12	CC-16	CC-16	CC-20	CC-20
1" EMT	-	CC-16	CC-16	CC-16	CC-20	CC-20
1" RIGID	-	-	-	CC-20	CC-20	CC-20
1 1/4" EMT	-	CC-20	CC-20	CC-20	-	-

CC

*CC-8
CC-12*

*CC-16
CC-20*

orbit
Orbit Industries, Inc.®
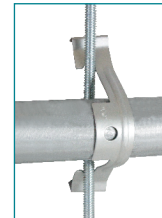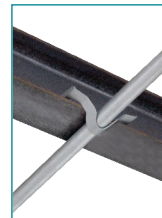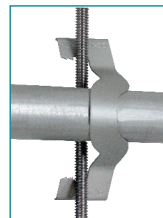
SPRING STEEL
CABLE/CONDUIT TO WIRE CLIP

PRODUCT FEATURES

- ‣ Supports cable and conduit without bending drop wire
- ‣ No tools required to install

Cat. No.	MC/AC Size	Wire Size	Hole Size	Static Load (lbs.)	Std. Pkg.
CWC1	14/2 to 12/3	#12 to #8	1/4", Plain	25	100

SPRING STEEL
WIRE BASKET TRAY CLIP

PRODUCT FEATURES

- ‣ Attaches wire basket tray to strut
- ‣ No tools required to install

Cat. No.	Wire Size	Std. Pkg.
CCT	3/16" to 5/16"	100

STAMPED STEEL
SADDLE TYPE STRUT CLAMPS

PRODUCT FEATURES

- ‣ Electroplated Zinc
- ‣ Tri-Combo Hex Screw Head
- ‣ Wide Saddle Design
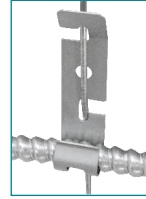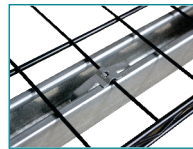
Cat. No.	EMT/RIGID Conduit Size	Cable O.D. Range	Std. Pkg.
STS-50	5/16" - 1/2"	0.260" - 0.890"	100
STS-75	3/4"	0.670" - 1.090"	100
STS-100	1"	0.890" - 1.450"	100
STS-125	1-1/4"	1.150" - 1.700"	50
STS-150	1-1/2"	1.350" - 2.000"	50
STS-200	2"	1.875" - 2.570"	50
STS-250	2-1/2"	2.500" - 3.060"	25
STS-300	3"	3.000" - 3.600"	25
STS-350	3-1/2"	3.600" - 4.100"	25
STS-400	4"	4.100" - 4.700"	25

STAMPED STEEL
UNIVERSAL STRUT CLAMPS

PRODUCT FEATURES

- ‣ Electroplated Zinc
- ‣ Listed for EMT, IMC and Rigid
- ‣ 1/2" to 2": Break-apart design without Nut
- ‣ 2-1/2" to 4": Two-pieces design with Nut

Cat. No.	EMT/RIGID Size	Std. Pkg.
ST-50	1/2"	100
ST-75	3/4"	100
ST-100	1"	100
ST-125	1-1/4"	100
ST-150	1-1/2"	50
ST-200	2"	50
ST-250	2-1/2"	50
ST-300	3"	25
ST-350	3-1/2"	25
ST-400	4"	25

orbit
Orbit Industries, Inc.

STEEL
U-BOLTS WITH HEX NUTS

PRODUCT FEATURES
▸ Electroplated Zin
▸ Unified Coarse Threadc

Cat. No.	Trade Size	Std. Pkg.	Master Ctn.
SUB-50	1/2"	25	250
SUB-75	3/4"	25	250
SUB-100	1"	25	250
SUB-125	1-1/4"	20	200
SUB-150	1-1/2"	20	200
SUB-200	2"	20	200
SUB-250	2-1/2"	-	10
SUB-300	3"	-	10
SUB-350	3-1/2"	-	10
SUB-400	4"	-	10

3/5"   *1-1/4"*

MALLEABLE IRON
CONDUIT CLAMPS EDGE TYPE

PRODUCT FEATURES
▸ Electroplated Zinc
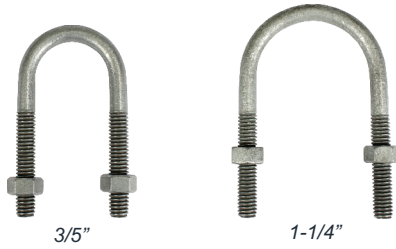
Cat. No.	Trade Size	Std. Pkg.
MCCE-50	1/2"	50
MCCE-75	3/4"	50
MCCE-100	1"	25
MCCE-125	1-1/4"	25
MCCE-150	1-1/2"	25
MCCE-200	2"	25
MCCE-250	2-1/2"	10
MCCE-300	3"	10

1/2"   *1"*

MALLEABLE IRON
CONDUIT CLAMPS RIGHT ANGLE TYPE

PRODUCT FEATURES
▸ Electroplated Zinc
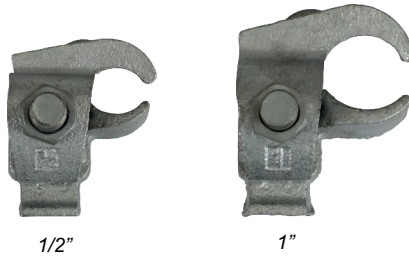
Cat. No.	Trade Size	Std. Pkg.
MCCR-50	1/2"	50
MCCR-75	3/4"	50
MCCR-100	1"	50
MCCR-125	1-1/4"	50
MCCR-150	1-1/2"	50
MCCR-200	2"	50
MCCR-250	2-1/2"	25
MCCR-300	3"	25
MCCR-350	3-1/2"	25
MCCR-400	4"	25

1/2"   *1"*

MALLEABLE IRON
CONDUIT CLAMPS PARALLEL TYPE

PRODUCT FEATURES

▸ Electroplated Zinc

Cat. No.	Trade Size	Std. Pkg.
MCCP-50	1/2"	50
MCCP-75	3/4"	50
MCCP-100	1"	50
MCCP-125	1-1/4"	25
MCCP-150	1-1/2"	25
MCCP-200	2"	25
MCCP-250	2-1/2"	10
MCCP-300	3"	10
MCCP-350	3-1/2"	10
MCCP-400	4"	10

1/2"   1"

SPRING STEEL
CABLE SNAP CLIPS

PRODUCT FEATURES

▸ Clip snaps on flange and cable snaps into clip

Cat. No.	Flange Thickness	Outer Diameter	Std. Pkg.
FSC2A	1/16" - 3/16"	0.236" - 0.276"	100
FSC2D	1/16" - 3/16"	0.468" - 0.562"	100
FSC2E	1/16" - 3/16"	0.591" - 0.709"	100
FSC2F	1/16" - 3/16"	0.748" - 0.945"	100
FSC4B	3/16" - 9/32"	0.315" - 0.357"	100
FSC4D	3/16" - 9/32"	0.468" - 0.562"	100

SPRING STEEL
NM CABLE TO FLANGE CLIP

PRODUCT FEATURES

▸ Attaches NM cable to beam flange
▸ Supports cable sizes with ground wire
▸ Requires only a hammer to install

Cat. No.	MC/AC Size	Outer Diameter	Flange Thickness	Std. Pkg.
FRMX58	14/2, 12/2	0.28" to 0.32"	5/16" to 1/2"	100

orbit Orbit Industries, Inc.

STEEL
BOX/CONDUIT HANGERS

PRODUCT FEATURES

- Pre-Galvanized Steel Hanger
- Spring Steel Clamps
- Supports overhead boxes and conduit from threaded rod
- Eliminates need for offset conduit bending

Cat. No.	EMT/Rigid Size	FMC Size	MC/AC Size	Hole Size	Screw Size	Std. Pkg.
F6MB18A	-	3/8"	14/2 to 12/3	1/4", Plain	-	25
F812MB18A	1/2", 3/4"	-	-	1/4", Plain	-	25
F812MB18S	1/2", 3/4"	-	-	-	1/4"-20 X 9/16"	25
F16MB18A	1"	-	-	1/4", Plain	-	25

F812MB18S

F6MB18A
F812MB18A
F16MB18A

STEEL
BOX/MULTI-CONDUIT TO WIRE/ROD HANGER

PRODUCT FEATURES

- Pre-Galvanized Steel Hanger & 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 material costs for drop wire or rods vs. 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 Size	Std. Pkg.
F6M3B18CO NEW	3/8"	14/2 to 12/3	1/4"	#12-#8	25
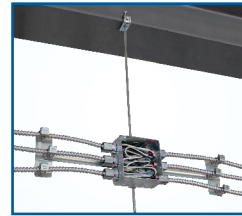
F6M3B18CO INSTALLED

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.

SPRING STEEL
CONDUIT TO T-GRID CLIPS
TOP MOUNT, SNAP CLOSE

PRODUCT FEATURES

- Supports conduit above acoustical T-bar
- No tools required to install

Cat. No.	EMT/Rigid Size	FMC Size	MC/AC Size	Std. Pkg.
F6MATA	-	3/8"	14/2 to 12/3	100
F812MATA	1/2", 3/4"	-	-	100

SPRING STEEL
CONDUIT TO T-GRID CLIP
SIDE MOUNT, PUSH IN

PRODUCT FEATURES

- Supports conduit above acoustical T-bar
- No tools required to install

Cat. No.	EMT Size	Std. Pkg.
F8PATS	1/2"	100

SPRING STEEL
CONDUIT TO STUD CLIPS SNAP ON, SNAP CLOSE

PRODUCT FEATURES

▸ Easily Snaps onto stud
▸ Snap-close conduit support
▸ Screw provision for additional support

Cat. No.	EMT/Rigid Size	FMC Size	MC/AC Size	Stud Clip Size	Std. Pkg.
F6MF	-	3/8"	14/2 to 12/3	1-3/8" to 1-1/2"	100
F812MF	1/2", 3/4"	-	-	1-3/8" to 1-1/2"	100
F16MF	1"	-	-	1-3/8" to 1-1/2"	100
F20MF	1-1/4"	-	-	1-3/8" to 1-1/2"	50

SPRING STEEL
CABLE TO STUD CLIP

PRODUCT FEATURES

▸ Secures NM or MC/AC cable to wood or metal studs
▸ Compliance with NEC® 300.4(d), CEC 12-618 and CEC 12-510
▸ No tools required to install
▸ Screw provision for additional support

Cat. No.	MC/AC Size	NM Size	Cable Clip Size	Stud Clip Size	Std. Pkg.
FFXC20	14/2 to 12/3	14/2 to 12/3	7/16" to 9/16"	1-3/8" to 1-1/2"	100

SPRING STEEL
CONDUIT TO STUD ATTACHMENT SNAP CLOSE

PRODUCT FEATURES

▸ Positions conduit on metal or wood stud of any size
▸ Held to stud with screw
▸ Snap-close conduit support

Cat. No.	EMT Size	Std. Pkg.
F350812M	1/2", 3/4"	100

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Orbit Industries, Inc.®

SPRING STEEL
MC/AC CABLE TO STUD CLIP

PRODUCT FEATURES

- No tools required to install
- Holes in clip allow it to be screwed into wood stud, concrete or block
- Stabilizer legs provide "wobble-free" support
- Compliant with NEC® Article 300.4(d), allowing cable to be positioned a minimum of 1-1/4" from face of stud
- Compliant with CEC Rule 12-618 for support of MC/AC cable
- Snaps in half, making two clips out of one

Cat. No.	Flange Thickness	MC/AC Size	Std. Pkg.
FMAC2	1/8" MAX	14/2 to 10/3	100

SPRING STEEL
MC/AC CABLE TO METAL STUD CLIP

PRODUCT FEATURES

- Easy installation of MC/AC to metal stud
- No tools required to install

Cat. No.	Outer Diameter	MC/AC Size	Std. Pkg.
MSC	0.429" - 0.531"	14/2 to 12/3	100

STAMPED STEEL
NAIL STRAPS

PRODUCT FEATURES

- Electroplated Zinc

NOTES

- Varies according to sizes

Cat. No.	EMT Size	FLEX Size	Std. Pkg.	Master Ctn.
NS-50	1/2"	3/8"	100	1000
NS-50/75	3/4"	1/2"	100	1000
NS-100	1"	3/4"	100	1000

PRE-GALVANIZED STEEL
STUD MOUNTING CABLE SUPPORT

PRODUCT FEATURES

- Wood or Metal Stud
- Easy to Lock
- Space saving packing

Cat. No.	Description	Non-Metallic	MC/AC/BX	Std. Pkg.
CS-CJ6	Stud Mounting Cable Support with locking tab	Max. 6	Max. 4	100
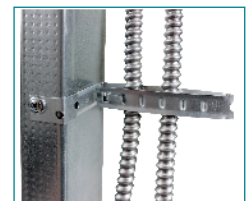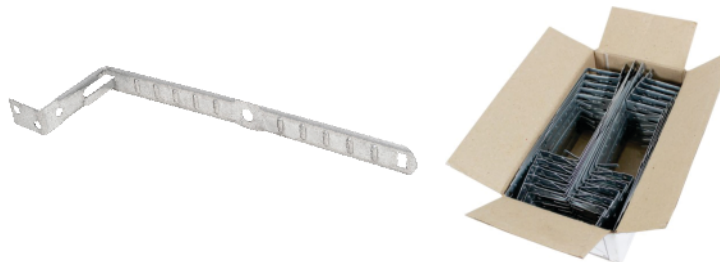
STAMPED STEEL
1-HOLE RG6U CABLE STRAP

PRODUCT FEATURES
- Electroplated Zinc

Cat. No.	Description	Std. Pkg.	Master Ctn.
S1-25	RG6U (Coaxial Cable) 1-Hole Strap	100	1000

STAMPED STEEL
1-HOLE MC(BX) CABLE STRAP

PRODUCT FEATURES
- Electroplated Zinc
- Corrosion-resistant

Cat. No.	Description	Std. Pkg.	Master Ctn.
S1-38	12-2, 12-3, 10-2, 10-3 MC (BX) 1-Hole Strap	100	1000

STAMPED STEEL
1-HOLE EMT STRAPS

PRODUCT FEATURES
- Electroplated Zinc

NOTES
- Sizes 2-1/2" to 4" are also listed for RIGID and IMC Conduits

Cat. No.	Trade Size	Std. Pkg.	Master Ctn.
SE1-50	1/2"	100	1000
SE1-75	3/4"	100	1000
SE1-100	1"	100	500
SE1-125	1-1/4"	100	500
SE1-150	1-1/2"	50	500
SE1-200	2"	50	500
SU1-250	2-1/2"	25	100
SU1-300	3"	25	100
SU1-350	3-1/2"	25	100
SU1-400	4"	25	100
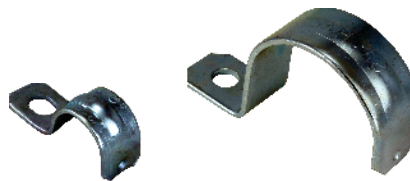
1/2" to 2"   *2-1/2" to 4"*

STAMPED STEEL
2-HOLE EMT STRAPS

PRODUCT FEATURES
- Electroplated Zinc

NOTES
- Sizes 2-1/2" to 4" are also listed for RIGID and IMC Conduits

Cat. No.	Trade Size	Std. Pkg.	Master Ctn.
SE2-50	1/2"	100	1000
SE2-75	3/4"	100	1000
SE2-100	1"	100	500
SE2-125	1-1/4"	100	500
SE2-150	1-1/2"	50	500
SE2-200	2"	50	500
SU2-250	2-1/2"	25	100
SU2-300	3"	25	100
SU2-350	3-1/2"	25	100
SU2-400	4"	25	100

Electrical Fasteners

orbit Orbit Industries, Inc.

STAMPED STEEL
1-HOLE RIGID STRAPS

PRODUCT FEATURES
‣ Electroplated Zinc

NOTES
‣ Sizes 2-1/2" to 4" are also listed for EMT and IMC Conduits

Cat. No.	Trade Size	Std. Pkg.	Master Ctn.
SR1-50	1/2"	100	1000
SR1-75	3/4"	100	1000
SR1-100	1"	100	500
SR1-125	1-1/4"	100	500
SR1-150	1-1/2"	50	500
SR1-200	2"	50	500
SU1-250	2-1/2"	25	100
SU1-300	3"	25	100
SU1-350	3-1/2"	25	100
SU1-400	4"	25	100

1/2" to 2"   *2-1/2" to 4"*

STAMPED STEEL
2-HOLE RIGID STRAPS

PRODUCT FEATURES
‣ Electroplated Zinc

NOTES
‣ Sizes 2-1/2" to 4" are also listed for EMT and IMC Conduits

Cat. No.	Trade Size	Std. Pkg.	Master Ctn.
SR2-50	1/2"	100	1000
SR2-75	3/4"	100	1000
SR2-100	1"	100	500
SR2-125	1-1/4"	100	500
SR2-150	1-1/2"	50	500
SR2-200	2"	50	500
SU2-250	2-1/2"	25	100
SU2-300	3"	25	100
SU2-350	3-1/2"	25	100
SU2-400	4"	25	100
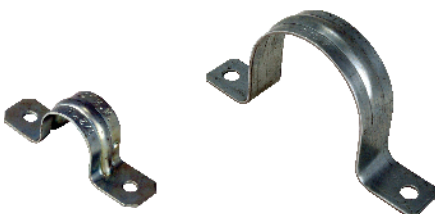
1/2" to 2"   *2-1/2" to 4"*

MALLEABLE IRON
1-HOLE RIGID STRAPS

PRODUCT FEATURES
‣ Electroplated Zinc

Cat. No.	Trade Size	Std. Pkg.	Master Ctn.
SRM1-50	1/2"	100	1000
SRM1-75	3/4"	50	500
SRM1-100	1"	25	250
SRM1-125	1-1/4"	20	200
SRM1-150	1-1/2"	10	100
SRM1-200	2"	10	50
SRM1-250	2-1/2"	-	25
SRM1-300	3"	-	25
SRM1-350	3-1/2"	-	10
SRM1-400	4"	-	10

MALLEABLE IRON
CLAMP BACK SPACERS

PRODUCT FEATURES

‣ Electroplated Zinc

Cat. No.	Trade Size	Std. Pkg.	Master Ctn.
CBS-50	1/2"	25	250
CBS-75	3/4"	25	250
CBS-100	1"	25	250
CBS-125	1-1/4"	10	100
CBS-150	1-1/2"	10	100
CBS-200	2"	5	50
CBS-250	2-1/2"	-	25
CBS-300	3"	-	10
CBS-350	3-1/2"	-	10
CBS-400	4"	-	10

STAMPED STEEL
1-HOLE SERVICE ENTRANCE STRAPS

PRODUCT FEATURES

‣ Electroplated Zinc
‣ Corrosion-Resistant

Cat. No.	Description	Std. Pkg.	Master Ctn.
SES1-50	Three #8, #6, #4	100	500
SES1-75	Three #3, #2	100	500
SES1-100	Three #1, #1/0, #2/0	50	250
SES1-200	Three #3/0, #4/0	25	250

STAMPED STEEL
2-HOLE SERVICE ENTRANCE STRAPS

PRODUCT FEATURES

‣ Electroplated Zinc
‣ Corrosion-Resistant

Cat. No.	Description	Std. Pkg.	Master Ctn.
SES2-50	Three #8, #6, #4	20	100
SES2-75	Three #3, #2	20	100
SES2-100	Three #1, #1/0, #2/0	20	100
SES2-200	Three #3/0, #4/0	20	100

Electrical Fasteners

orbit Orbit Industries, Inc.

SPRING STEEL
CONDUIT TO STUD CLIPS SNAP ON, SNAP CLOSE

PRODUCT FEATURES

▸ Easily Snaps onto stud
▸ Snap-close conduit support
▸ Screw provision for additional support

Cat. No.	EMT/Rigid Size	FMC Size	MC/AC Size	Stud Clip Size	Std. Pkg.
F6MF	-	3/8"	14/2 to 12/3	1-3/8" to 1-1/2"	100
F812MF	1/2", 3/4"	-	-	1-3/8" to 1-1/2"	100
F16MF	1"	-	-	1-3/8" to 1-1/2"	100
F20MF	1-1/4"	-	-	1-3/8" to 1-1/2"	50

SPRING STEEL
CABLE TO STUD CLIP

PRODUCT FEATURES

▸ Secures NM or MC/AC cable to metal or wood studs
▸ Compliance with NEC® 300.4(d), CEC 12-618 and CEC 12-510
▸ No tools needed for installation
▸ Screw provision for additional support

Cat. No.	MC/AC Size	NM Size	Cable Clip Size	Stud Clip Size	Std. Pkg.
FFXC20	14/2 to 12/3	14/2 to 12/3	7/16" to 9/16"	1-3/8" to 1-1/2"	100
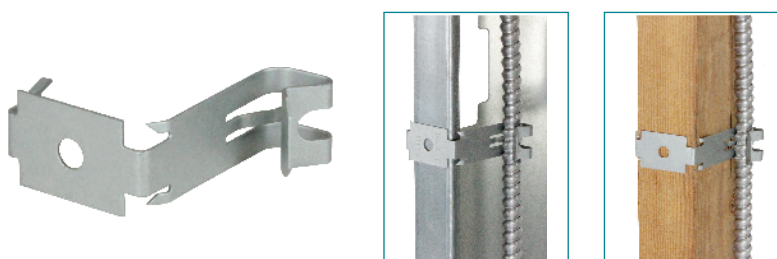
SPRING STEEL
CONDUIT TO STUD ATTACHMENT SNAP CLOSE

PRODUCT FEATURES

▸ Positions conduit on metal or wood stud of any size
▸ Held to stud with screw
▸ Snap-close conduit support

Cat. No.	EMT Size	Std. Pkg.
F350812M	1/2", 3/4"	100
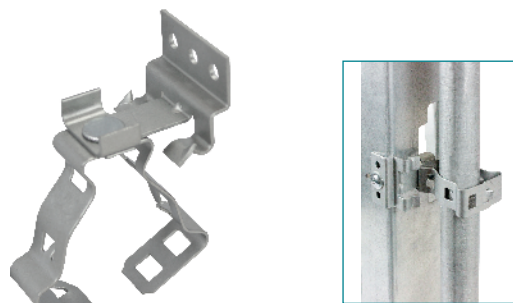
SPRING STEEL
CABLE/CONDUIT TO STUD ATTACHMENTS

PRODUCT FEATURES

‣ Supports EMT conduit or MC/AC cable
‣ Ensures conduit is in-line with junction box knockout
‣ Allows for overlap of other fasteners sharing the same screw(s)
‣ For wood or metal studs
‣ Eliminates offset bending of conduit
‣ Complies with NEC® Article 358.30(A), which requires conduit support within 36" of an electrical box
‣ Complies with CEC Rule 12-1404, which requires conduit support within 1 m of an electrical box
‣ Complies with CEC Rule 12-618, which requires support of armoured cable within 300 mm (12") of an electrical box

Cat. No.	EMT Size	Box Depth	Std. Pkg.
FCS812	1/2", 3/4"	1-1/2"	100
FCS812D	1/2", 3/4"	2-1/8"	100
FCS16	1"	2-1/8"	100

SPRING STEEL
MC/AC CABLE TO STUD CLIP

PRODUCT FEATURES

‣ No tools required to install
‣ Holes in clip allow it to be screwed into wood stud, concrete or block
‣ Stabilizer legs provide "wobble-free" support
‣ Compliant with NEC® Article 300.4(d), allowing cable to be positioned a minimum of 1-1/4" from face of stud
‣ Compliant with CEC Rule 12-618 for support of MC/AC cable
‣ Snaps in half, making two clips out of one

Cat. No.	Flange Thickness	MC/AC Size	Std. Pkg.
FMAC2	1/8" MAX	14/2 to 10/3	100

SPRING STEEL
MC/AC CABLE TO METAL STUD CLIP

PRODUCT FEATURES

‣ Easy installation of MC/AC to metal stud
‣ No tools required to install

Cat. No.	Outer Diameter	MC/AC Size	Std. Pkg.
MSC	0.429" - 0.531"	14/2 to 12/3	100

Electrical Fasteners

PRE-GALVANIZED STEEL
STUD MOUNTING CABLE SUPPORT

PRODUCT FEATURES

‣ Wood or Metal Stud
‣ Easy to Lock
‣ Space Saving Packaging

Cat. No.	Description	Non-Metallic	MC/AC/BX	Std. Pkg.
CS-CJ6	Stud Mounting Cable Support with locking tab	Max. 6	Max. 4	100

PLASTIC UNIVERSAL METAL STUD GROMMET

PRODUCT FEATURES

‣ High Strength, non-conductive polypropylene
‣ Universal design fits into a standard 1" Trade Size hole and all factory-punched stud holes
‣ Lightweight material eases installation

Cat. No.	Description	Std. Pkg.
PUSG	Universal Snap-in type bushings for Metal Stud, fit all factory punched metal stud holes	100

INSTALLATION INSTRUCTION:

Step 1: Separate the two halves
Step 2: Snap the bushing end and the washer end together through the hole
Step 3: Install cable through the grommet

COMMON HOLE SHAPES IN METAL STUDS:

BOX MOUNTED CONDUIT/ CABLE SUPPORTS

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. Pkg.
BMCS	Box Mounted Conduit Cable Support	50
BMCS-CJ6	Box Mounted Conduit Cable Support with CS-CJ6 for tool-less installation	50

EC&M Product of the Year 2020 Category Winner 20 YEARS

PATENT PENDING

ORBIT INDUSTRIES EXCLUSIVE
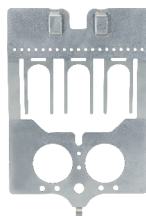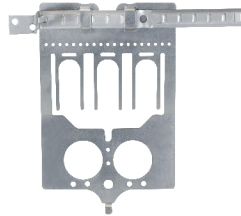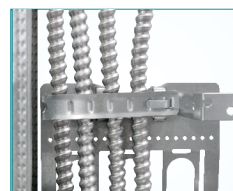
BMCS

BMCS-CJ6

CS-CJ6
Secures up to 4 MC/AC Cables without tools

PIN HOLES
Pin holes allow for installation up to 2" straps
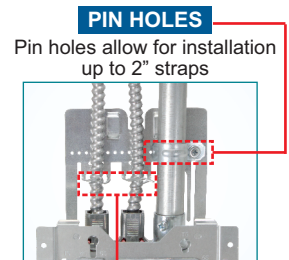
FORKS
Support up to 3 MC/AC Cables without tools
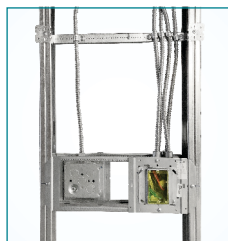
TRADITIONAL METHOD
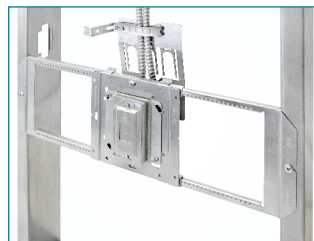
BMCS-CJ6 installed on box to minimize field work & eliminates need for additional bar hanger
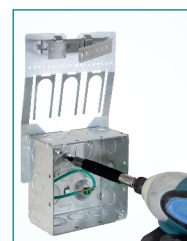
Installed with just one Wafer Head Screw

Electrical Fasteners

orbit
Orbit Industries, Inc.®
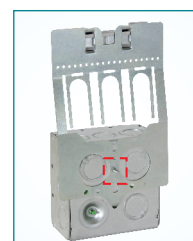
ADJUSTABLE BAR HANGERS

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	11" to 18" Adjustable Box Bracket – Mount box with self-tapping screws	50
BHA-24	15-3/4" to 26" Adjustable Box Bracket – Mount box with self-tapping screws	50

BHA-16

Adjust from 11" to 18"

BHA-24

Adjust from 15-3/4" to 26"
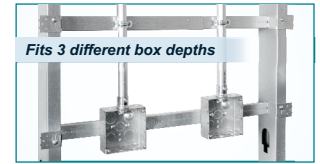
Fits 3 different box depths

BOX AND CONDUIT SUPPORT BETWEEN STUDS USING BHA

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

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

PATENTED

ORBIT INDUSTRIES EXCLUSIVE

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
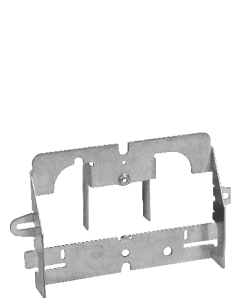
BARB
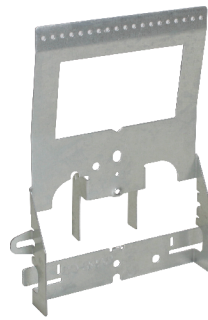
BARB-CS
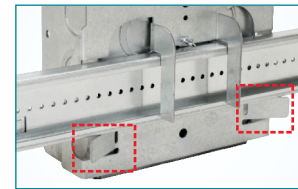
BENDABLE LOCKING TABS

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

Video Available On Our Website!

1

Box Holder Tip!

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

PREASSEMBLED

-OR-

IN-FIELD

2A

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

2B

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

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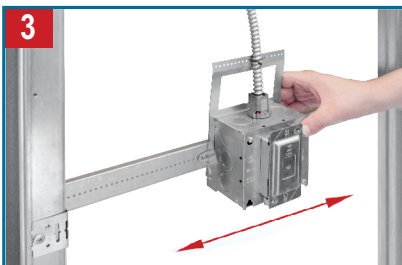
Once the BHA is installed on studs, the box assembly can be adjusted along the hanger

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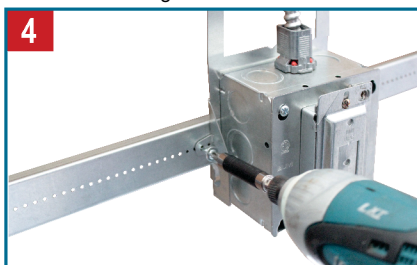
Secure the assembly to the BHA with Tek screws, setting the box in place

5

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

UL RoHS

Electrical Fasteners

orbit Orbit Industries, Inc.®

UNIVERSAL MOUNTING ADAPTERS

PRODUCT FEATURES

▸ **UMA & UMA-LVBS's** either mount direct-to-stud or clip onto **SSB Brackets** for between stud and overhead installations
▸ **UMA** accepts 4" or 4-11/16" sq. boxes; compatible with all Orbit Adj. Rings
▸ **UMA** compatible with all Orbit Adj. Rings
▸ **UMA-LVBS's** accept 4", 4-11/16" and 5" sq. boxes
▸ **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

Cat. No.	Description	Std. Pkg.
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. Cut 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

*UMA-LVBS Spec updated May 2023
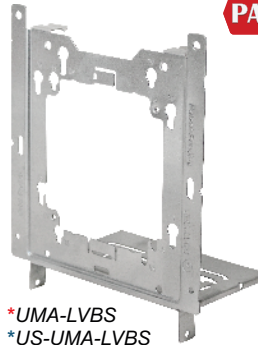
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Video Available On Our Website!

* MADE IN USA

Break in half to mount Multigang Boxes

*UMA-LVBS
*US-UMA-LVBS

UMA

Mounts on either side of wall stud

Compatible with 4" & 4-11/16" sq. boxes

Break in half to mount Multigang Boxes

Through hole for multigang box screws

UMA

Compatible with 4", 4-11/16" & 5" sq. boxes

Easy access to set screw fittings

LV holes to mount 4" sq. rings on any size box

4" sq. box latch

Center cutout

4-11/16" sq. box latch

Up to 3-1/2" back support standard, tool-less extension for up to 6" back support integrated
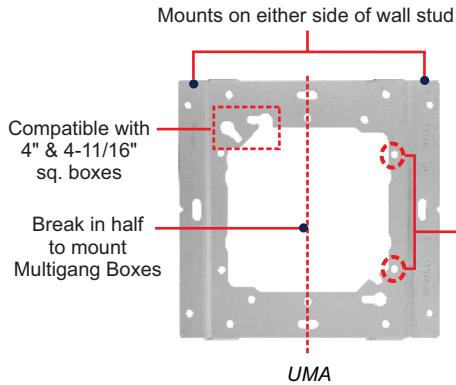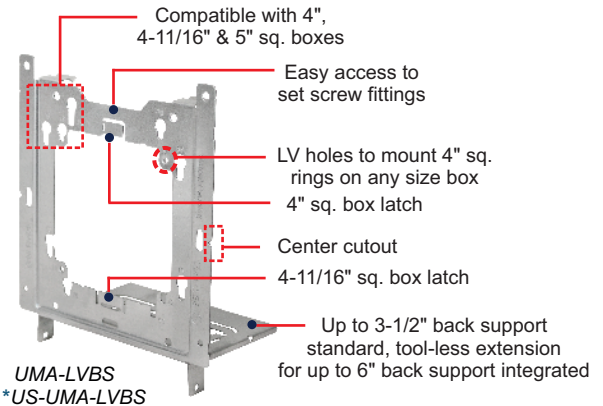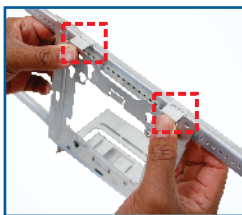
UMA-LVBS
*US-UMA-LVBS

Adapters easily SNAP onto SSB Brackets
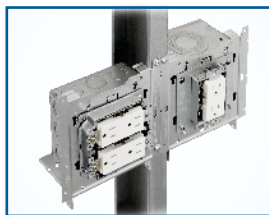
Pair 4" rings with any 4-11/16" or 5" sq. box with UMA-LVBS
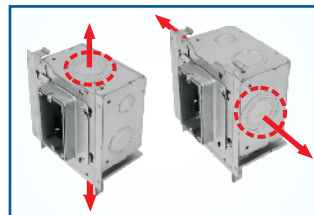
Turn any 4", 4-11/16" and 5" sq. box 90° with UMA-LVBS

Break UMA in half to mount Multigang Boxes

UMA-LVBS FEATURES

MADE IN USA

T5 · 4S · 5S · LV · 5S · T5 · 5S · T5 · 5S · LV · 4S · T5 · 5S
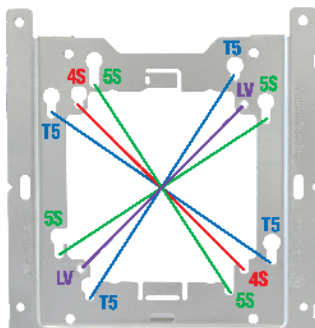
Turn any 4", 4-11/16" and 5" Sq. Box 90°

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

BUILT-IN BACK SUPPORT & EXTENSION

Tool-less extension for up to 6" back support integrated

Up to 3-1/2" back support standard
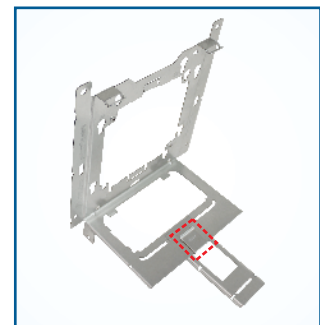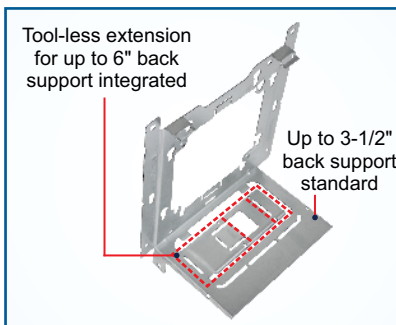
SNAP-OFF   **TOOL-LESS INSTALLATION**

BOX & ADAPTER LATCHES

5S Box

4S Box
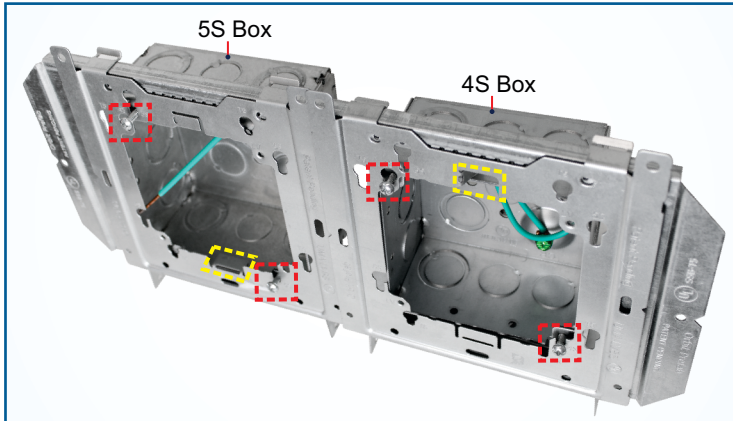
BOX TO ADAPTER LATCH

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.
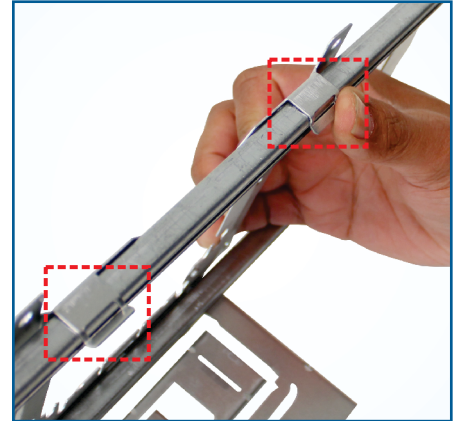
ADAPTER TO BRACKET LATCH

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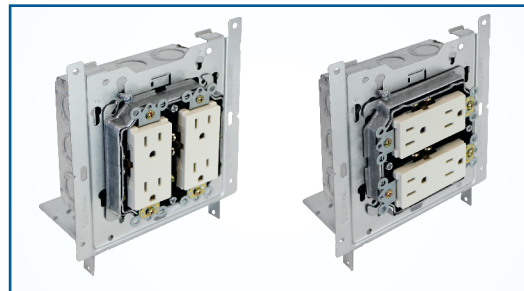
All *AR1G- & *AR2G- rings install vertical or horizontal

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
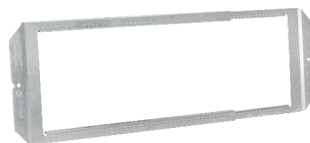
Fits 5" square boxes!

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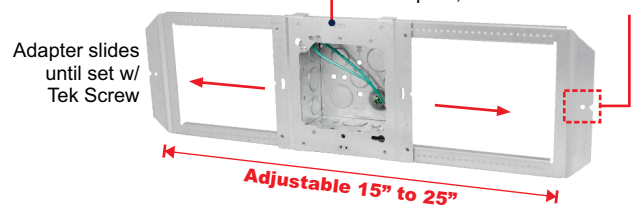
Order preassembled with box and 10" pigtail as SSB-4S-MKO, SSB-A4, SSB-5S-MKO or SSB-T5B-200 (pg. P5-6)

4" Box 4-11/16" Box 5" Box
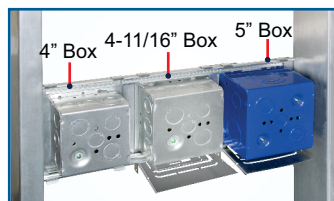
ANY SIZE J-BOX

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
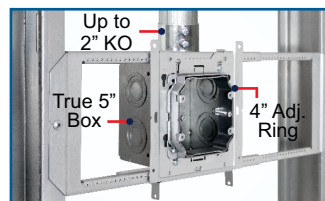
SSB-T5 INSTALLED

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

Low Volt w/out Box
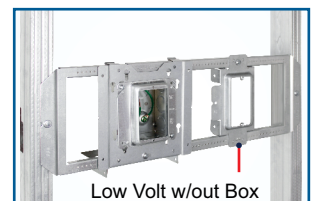
POWER + DATA

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

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Video Available On Our Website!

orbit Orbit Industries, Inc.

UNIVERSAL MOUNTING ADJUSTABLE BOXES

PRODUCT FEATURES

▸ Either mount direct-to-stud or clip onto SSB Brackets
▸ Ideal for Life Safety systems rough-in
▸ Adjustable boxes ship with boxes set at 5/8" raise
▸ **UMIAB-35's:** Internal Adjustment from 1/2" to 1-1/2"
▸ **UMAB's:** External Adjustment from 0" to 1-1/2"
▸ **UMAB-4R** includes 10" Solid Cu. #12AWG Pigtail and 10-32 Ground Screw

Cat. No.	Description	Std. Pkg.
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
FA-SSB-UMAB	Preassembled SSB-T5 with FA-UMAB	10
FA-SSB-4R NEW	Preassembled SSB-T5 with FA-UMAB-4R	20

PATENTED · ORBIT INDUSTRIES EXCLUSIVE · Video Available On Our Website!
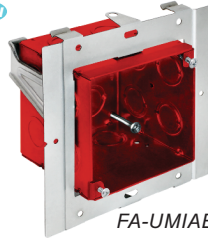
UMIAB-35

FA-UMIAB-35
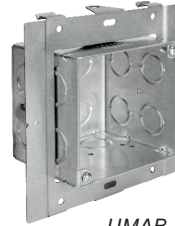
UMAB

FA-UMAB
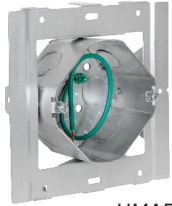
UMAB-4R
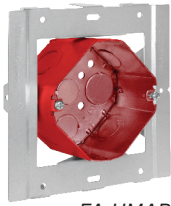
FA-UMAB-4R
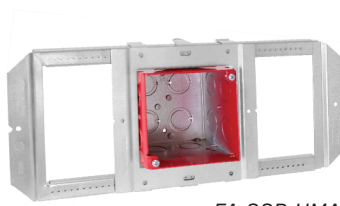
FA-SSB-UMAB
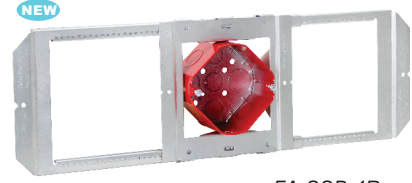
FA-SSB-4R

DIRECT-TO, BETWEEN STUDS & OVERHEAD APPLICATIONS
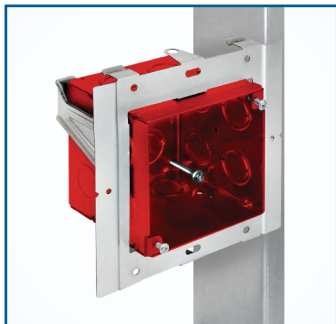
6-way Adjustability

Branch Line Restraint Holes
6-way Adjustability
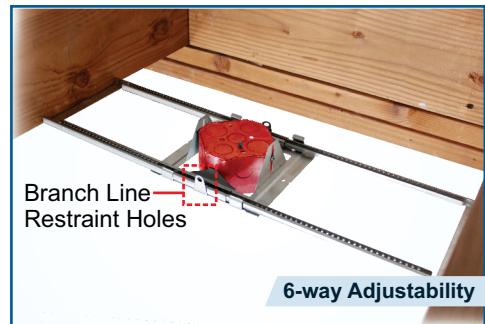
DIRECT TO STUD — **BETWEEN STUDS** — **ON HARD LID**

UMAB's & UMIAB--35's can be mounted directly to studs or snapped onto SSB-T5 for between stud or overhead/hard lid applications

Electrical Fasteners

UL · RoHS

UMIAB-35 FEATURES
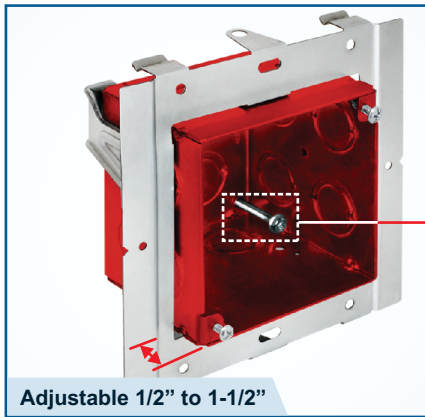
Adjustable 1/2" to 1-1/2"

TRI-COMBO HEX SCREW

1/2" to 1-1/2

INTERNAL ADJUSTMENT

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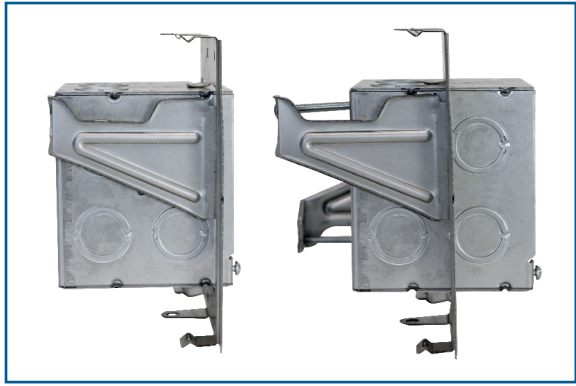
ADJUSTABILITY RANGE

UMAB FEATURES

External Adj. Screws

Adjustable
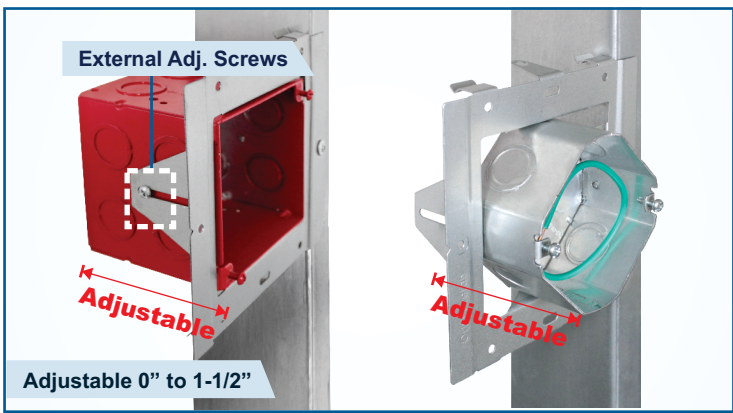
Adjustable

Adjustable 0" to 1-1/2"

EXTERNAL ADJUSTMENT

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

11/4

1 1/2
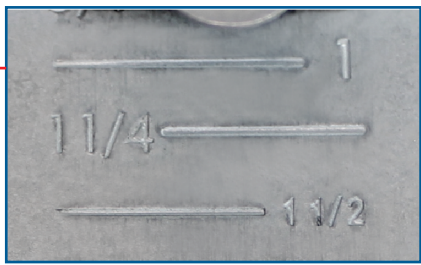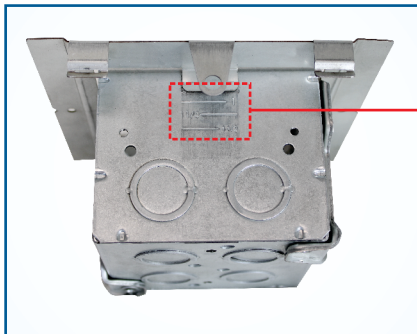
DEPTH MARKING

Engraved depth stamp on box allows for depth measurement without requiring additional measuring tools
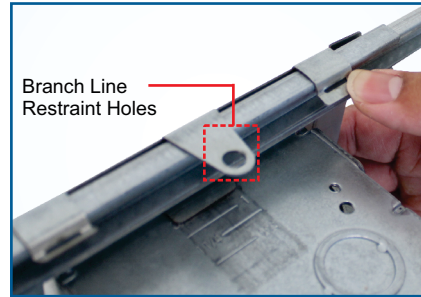
Branch Line Restraint Holes

ADAPTER TO BRACKET LATCH
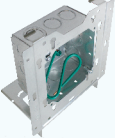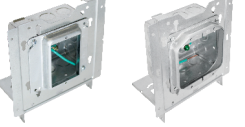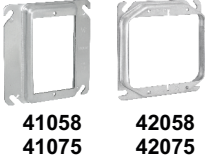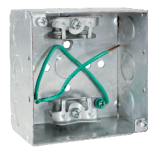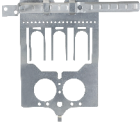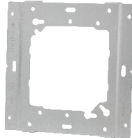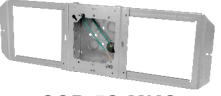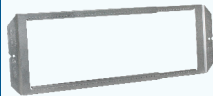
Fold tabs to secure adapter on SSB Brackets

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Orbit Industries, Inc.

READY-TO-INSTALL BOXES & BRACKETS

IN-STOCK, PRE-ASSEMBLED ROUGH-IN PRODUCTS

Electrical Fasteners

	Cat No.	Components			Std. Pkg	Installation Images
POWER	LVBS-4	UMA-LVBS	4SDB-MKO-PT-10	–	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			4AR1G-58 4AR1G-34 / 4AR2G-58	25	Shown Installed on SSB-T5
	LVBS-A4-CS6	UMA-LVBS	4SDB-AMC-PT	–	25	
	LVBS-A4-A158-CS6 (EC&M Product of the Year 2022 Category Winner)	BMCS-CJ6		4AR1G-58	25	Shown Installed on SSB-T5
	SSB-4S-MKO		UMA	4SDB-MKO-PT-10	12	
	SSB-A4	SSB-T5		4SDB-AMC-PT	12	
	SSB-5S-MKO			5SDB-MKO-PT-10	12	
DATA	SSB-T5B-200	SSB-T5	UMA-LVBS	T5B-200	10	

Email info@orbitprofab.com for more information
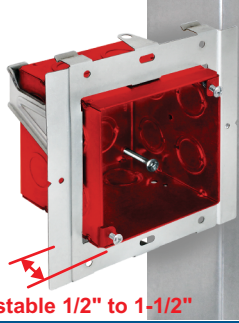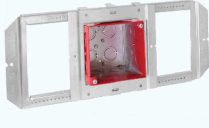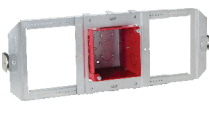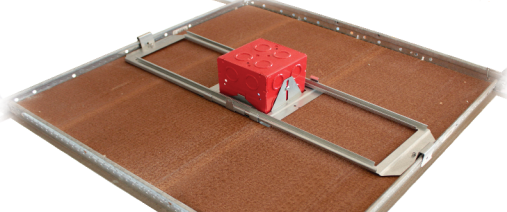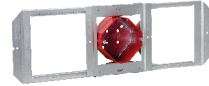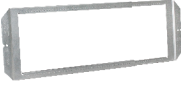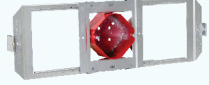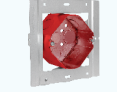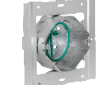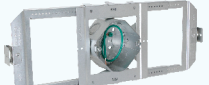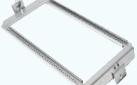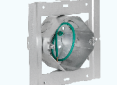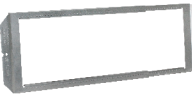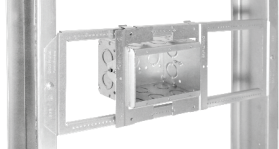
Add **"-FS"** to include 2-hour rated Fireblok™ UFSI Insert (UFSI spec on pg. P31)

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

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

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		NEW UMIAB-35	10	
FA-UMAB	10	Adjustable 0" to 1-1/2"	NEW FA-UMIAB-35	10	Adjustable 1/2" to 1-1/2"

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	
FA-SSB-4R	SSB-T5	FA-UMAB-4R	20	Direct-to-Stud
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 pg. P2 for more Multi-Gang Box on SSB Models

RoHS · UL · READY TO INSTALL

orbit Orbit Industries, Inc.®

TELESCOPING SUPPORT BRACKET

PRODUCT FEATURES

▸ Telescoping bracket adjusts from 16" to 27"
▸ Accepts 4", 4-11/16" square, and up to 10-Gang boxes and rings
▸ 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

SHIPS PREASSEMBLED

▶ **Video Available On Our Website!**

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
▸ See P13-14 for more info on the Flat Bracket Family

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
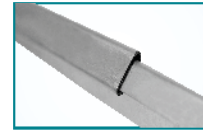
Extra bend ensures a sturdy design
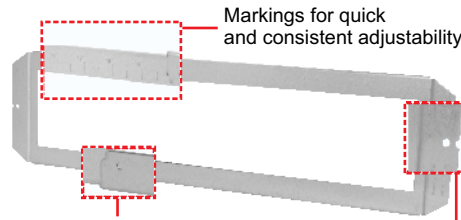
Markings for quick and consistent adjustability

Additional mounting holes for added security

Mounting hole and center cutout for a quick, leveled installation

Adjustable 16" to 27"

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

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

ORBIT INDUSTRIES EXCLUSIVE

Compatible with 5" Sq. Boxes!

FB-3

FB-4

NEW
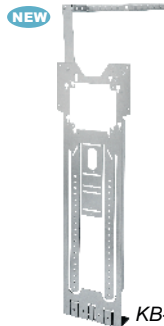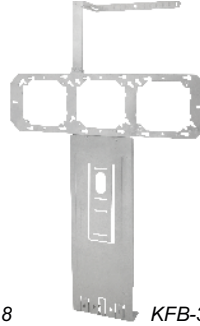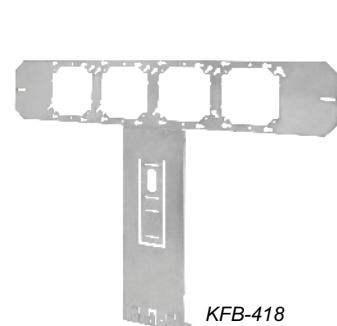
KB-18   *KFB-318*   *KFB-418*

KB-18 SHOWN INSTALLED

Pre-installed CS-CJ6 for cable support

Use 4" rings on any size box (horizontally and vertically)

Optional Stud Supports can be folded out when installed between studs
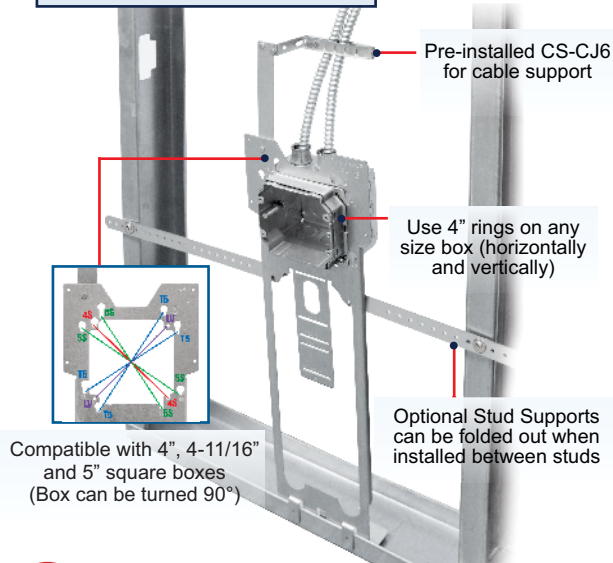
Compatible with 4", 4-11/16" and 5" square boxes (Box can be turned 90°)
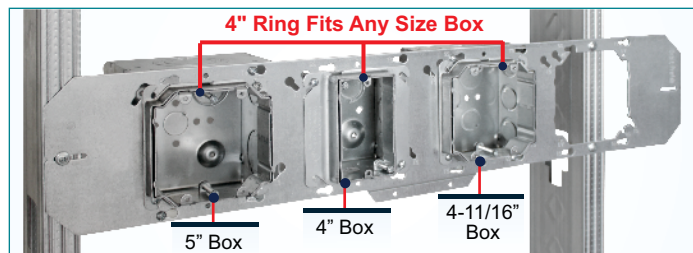
4" Ring Fits Any Size Box

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.

UL RoHS

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. Pkg.
FMB-16	Fixed Position Box Mounting Bracket for 3 Boxes on 16" Studs	25
FMB-24	Fixed Position Box Mounting Bracket for 4 Boxes on 24" Studs	25

Compatible with 5" Sq. Boxes!

FMB-16 *FMB-24*

Box Latch Tab · 4-11/16" Box · 4" Box · 5" Box · 4" Ring · Horizontal & Vertical · Box Latch Tab
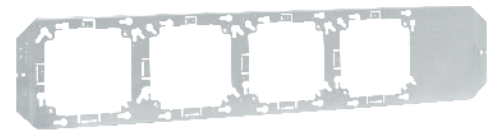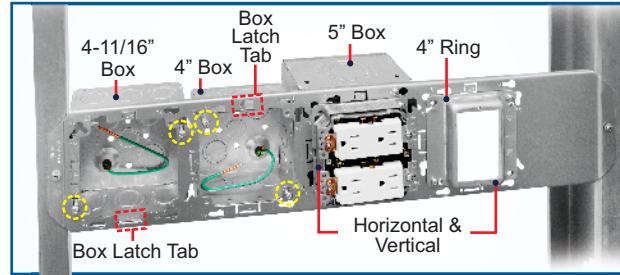
FMB INSTALLED ON STUDS

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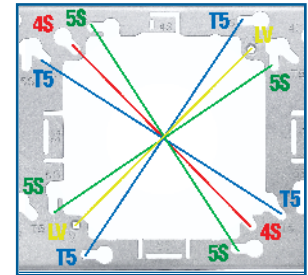
MOUNTING HOLES

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

BOX MOUNTING ADAPTERS

PRODUCT FEATURES

- Mounts to 4" and 4-11/16" square boxes
- Adjustable Back Support helps maintain rigidity when installed
- Low profile design limits drywall bulging
- For use with metal or wood studs
- 4" Ring can be mounted without box for low voltage applications with #8-32 screws

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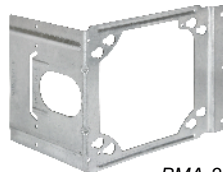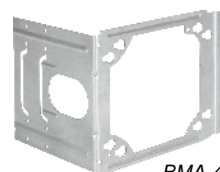
BMA-23 *BMA-4* *FS-456-EXT*
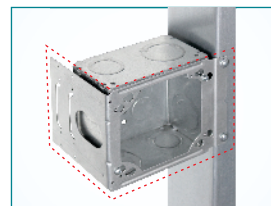
DIRECT-TO-STUD

BMA mounts boxes direct-to-stud
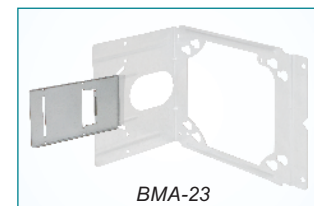
BMA-23

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

STEEL BACK SUPPORTS

PRODUCT FEATURES

- Electroplated Zinc

Cat. No.	Description	Std. Pkg.
ABS	Far-Side Box Support for 1-1/2" & 2-1/8" deep boxes, for use with 4" metal studs	50
ABS-6	Far-Side Box Support for 1-1/2" & 2-1/8" deep boxes, for use with 6" metal studs	50

ABS *ABS-6*

Electrical Fasteners

www.orbitelectric.com

STEEL
BOX/CONDUIT HANGERS

PRODUCT FEATURES

- Pre-Galvanized Steel Hanger
- Spring Steel Clamps
- Supports overhead boxes and conduit from threaded rod
- Eliminates need for offset conduit bending

Cat. No.	EMT/Rigid Size	FMC Size	MC/AC Size	Hole Size	Screw Size	Std. Pkg.
F6MB18A	-	3/8"	14/2 to 12/3	1/4", Plain	-	25
F812MB18A	1/2", 3/4"	-	-	1/4", Plain	-	25
F812MB18S	1/2", 3/4"	-	-	-	1/4"-20 X 9/16"	25
F16MB18A	1"	-	-	1/4", Plain	-	25

F812MB18S

F6MB18A
F812MB18A
F16MB18A

STEEL
BOX/MULTI-CONDUIT TO WIRE/ROD HANGER

PRODUCT FEATURES

- Pre-Galvanized Steel Hanger & 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 material costs for drop wire or rods vs. traditional methods
- Eliminates need for offset conduit bending

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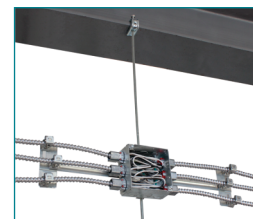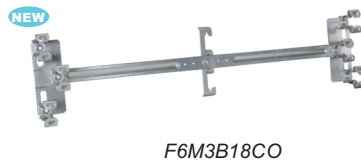
F6M3B18CO

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.

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** & **BCHS-8S** contains offset for use of one-hole straps in place of traditional pipe hangers
- **BCHS-12** pairs well with Orbit Exclusive 12124-50 & 12124-850
- Installation images found on pg. P20

Cat. No.	Description	Std. Pkg.
BCHS-10	Fits up to 6" x 6" Box or multiple smaller boxes for horizontal mounting	25
BCHS-6	Fits up to 6" x 6" Box or multiple smaller boxes for horizontal mounting and provides bent tabs for vertical mounting	10
BCHS-6S	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
BCHS-8S **NEW**	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
BCHS-12	Fits up to 12" x 12" Box or multiple smaller boxes for horizontal mounting, bent tabs for vertical mounting	5

BCHS-10 *BCHS-6* *BCHS-6S*

BCHS-8S *BCHS-12*
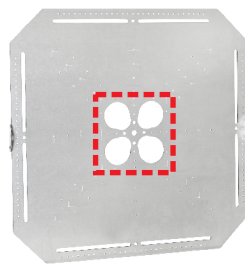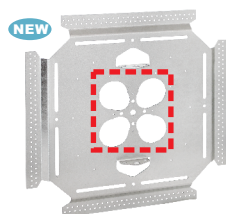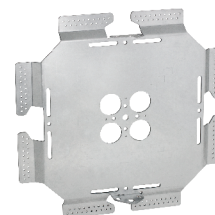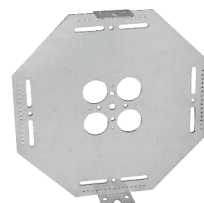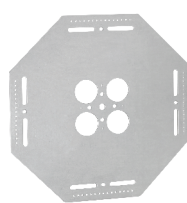
Updated Design with Larger Openings to pair with boxes with larger back K.O.'s such as 5" sq. boxes or 12124-50 & 12124-850!

PATENTED

ORBIT INDUSTRIES EXCLUSIVE

MADE IN USA

Video Available On Our Website!

Electrical Fasteners

Use One Rod to Mount Multiple Boxes and Conduits

orbit
Orbit Industries, Inc.®

SPRING STEEL
INDEPENDENT SUPPORT CLIP

PRODUCT FEATURES

‣ Wing-Nut included
‣ Independent support of fixtures
‣ No tools required to install

Cat. No.	T-Grid Size	Screw Size	Static Load (lbs.)	Std. Pkg.
ISC	15/16"	1/4"-20 X 9/16"	65	100
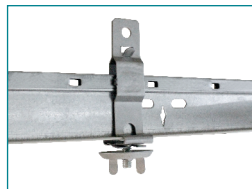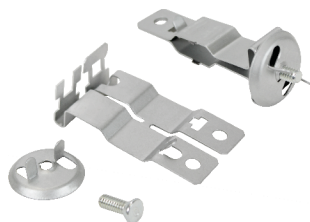
SPRING STEEL
TWIST CLIP WITH WING NUT

PRODUCT FEATURES

‣ Wing-Nut included
‣ Supports electrical fixtures from acoustical T-grid
‣ No tools required to install

Cat. No.	T-Grid Size	Screw Size	Static Load (lbs.)	Std. Pkg.
F4G16	15/16"	1/4"-20 X 9/16"	50	100
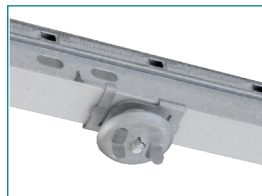
SPRING STEEL
TWIST CLIP WITH PLAIN HOLE

PRODUCT FEATURES

‣ Supports wire, S-hooks or chain from T-Grid
‣ No tools required to install

Cat. No.	T-Grid Size	Hole Size	Static Load (lbs.)	Std. Pkg.
F4G16H	15/16"	1/4", Plain	40	100

Electrical Fasteners

orbit ®
Orbit Industries, Inc.

SPRING STEEL
T- GRID CLIP SIDE MOUNT

PRODUCT FEATURES

▸ Supports box vertically above acoustical T-bar
▸ No tools required to install

Cat. No.	Hole Size	Std. Pkg.
FATS4I	1/4", Threaded	100

SPRING STEEL
CONDUIT TO T-GRID CLIPS TOP MOUNT, SNAP CLOSE

PRODUCT FEATURES

▸ Supports conduit above acoustical T-bar
▸ No tools required to install

Cat. No.	EMT/Rigid Size	FMC Size	MC/AC Size	Std. Pkg.
F6MATA	-	3/8"	14/2" to 12/3"	100
F812MATA	1/2", 3/4"	-	-	100
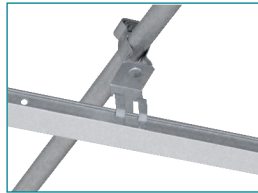
SPRING STEEL
CONDUIT TO T-GRID CLIP SIDE MOUNT, PUSH IN

PRODUCT FEATURES

▸ Supports conduit above acoustical T-bar
▸ No tools required to install

Cat. No.	EMT Size	Std. Pkg.
F8PATS	1/2"	100

STEEL
HEAVY DUTY T-GRID BOX HANGERS

PRODUCT FEATURES

- Pre-galvanized steel hanger
- Includes spring steel box mounting clip
- No tools required to install
- Accommodates multiple junction boxes
- Mounts flush with face of tile
- 50 lbs. static load rating

Cat. No.	Include Components	Length	Box Depth	Std. Pkg.
BHT-1HD NEW	Mounting Clip	24"	1-1/2" 2-1/8"	25
BHT-1HDEEP NEW	Mounting Clip, 1 1/2" Extension Bracket	24"	1-1/2" 2-1/8" 3-5/8"	25

BHT-1HD NEW
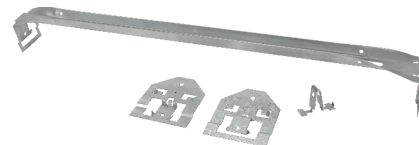
BHT-1HDEEP NEW

STEEL
T-BAR BOX HANGERS

PRODUCT FEATURES

- Electroplated Zinc
- For T-Bar

Cat. No.	Description	Std. Pkg.
BHT-1	24" T-Bar bracket for use with boxes 1-1/2" or 2-1/8" Deep	50
BHT-1A	24" T-Bar bracket - 8" height adjustable	50
BHT-C	Additional Box Clip & Screw set for use with BHT-1 & BHT-1A	100
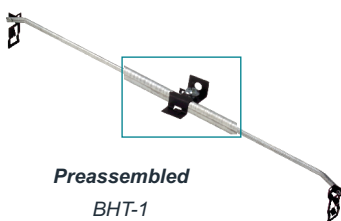
Preassembled
BHT-1
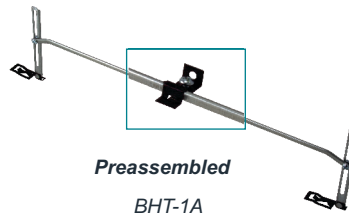
Preassembled
BHT-1A

BHT-C

BHT-1 INSTALLATION VIEW

STEEL T-BAR BRACKET

PRODUCT FEATURES

- Electroplated Zinc
- For T-Bar

Cat. No.	Description	Std. Pkg.
BH-3	Straight Bracket for architectural recessed lights 25-1/4" long with notches 24" apart for use on T-Bar	50
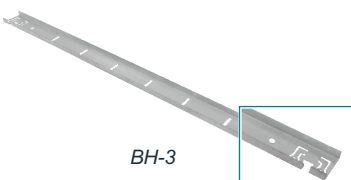
BH-3

Secure to T-bar using bending tabs
to comply with NEC 315.23(d)

BH-3 INSTALLATION VIEW

Electrical Fasteners

orbit Orbit Industries, Inc.
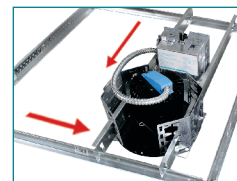
SIMPLE SUPPORT BRACKET WITH T-BAR CLIPS

PRODUCT FEATURES

▸ Adjusts from 15" to 25"
▸ Includes two riveted clips for T-bar drop ceiling installation
▸ 6-way adjustability when used with UMAB or UMIAB-35 adjustable boxes
▸ Expand without removing adapters or junction boxes (ideal for prefabrication)
▸ Designated holes approved for branch line restraints

NOTE

Must be accompanied with either UMA or UMA-LVBS to mount a junction box. UMAB's/UMIAB's also snap on.

Cat. No.	Description	Std. Pkg.
SSB-TBAR	SSB-T5 with T-Bar Drop Ceiling Mounting Clips	20
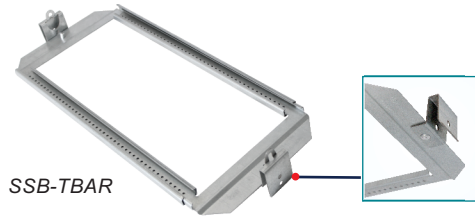
SSB-TBAR

Includes clips for between T-bar drop ceiling grids

2018 NECA Show Stopper

Branch Line Restraint Holes

Branch Line Restraint Holes

6-way Adjustability
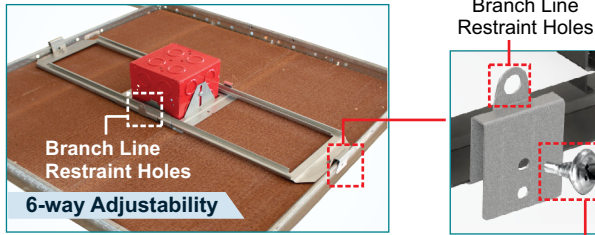
FIRE ALARM ON T-BAR

FA-TBAR-UMAB Installed in Drop Ceiling Grid

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

SSB-TBAR ASSEMBLIES

PRODUCT FEATURES

▸ Choose 4" Square, 3-1/2" Deep Box – or 4" (4O), 2-1/8" Deep Box
▸ Built-in Adapter allows box adjustment from Flush to 1-1/2" via guided slots (ships with box set at 5/8" raised)
▸ Two (2) outside-facing screws lock box at desired depth
▸ Designated holes approved for branch line restraints
▸ Ships preassembled to reduce installation time

PATENTED   **ORBIT INDUSTRIES EXCLUSIVE**

Cat. No.	Description	Std. Pkg.
FA-TBAR-UMAB	Preassembled SSB-TBAR with FA-UMAB	10
FA-TBAR-4R	Preassembled SSB-TBAR with FA-UMAB-4R	20
SSBT-4R	Preassembled SSB-TBAR with UMAB-4R	20
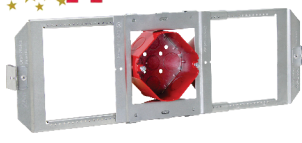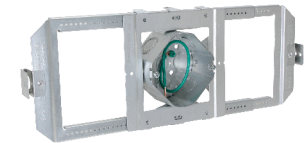
2022 NECA Show Stopper

orbit READY TO INSTALL

FA-TBAR-UMAB

FA-TBAR-4R

SSBT-4R

Video Available On Our Website!

Adjustment screws & guided slots

Adjustable 0" to 1-1/2"
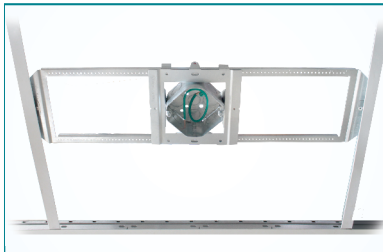
SSBT-4R & FA-TBAR-4R ON T-BAR

Shown Installed in Drop Ceiling w/ Branch Line Restraint
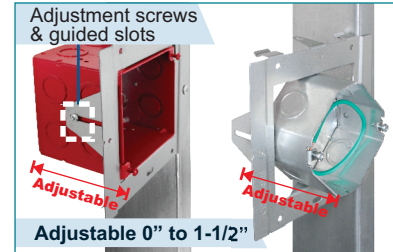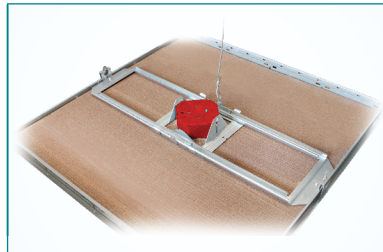
ADJUSTABLE BOX

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

STEEL
ADJUSTABLE BOX HANGERS FOR CEILING JOISTS

PRODUCT FEATURES

▸ Electroplated Zinc
▸ For Fixture/Luminaire Support of 50 lbs or less at 16" Span

Cat. No.	Description	Std. Pkg.
BHA-1	Adjustable Bar Hanger with Stud for joist spacing 16" to 24" with #3/8-18 NPS Threaded Stud	50
BHA-1C	Adjustable Bar Hanger with Stud for joist spacing 16" to 24" with Box Clip	50

BHA-1

BHA-1C

See pg. A3-4 for pre-assembled 4O boxes with Adjustable Box Hangers!

STEEL
FIXED BAR HANGERS FOR CEILING JOISTS

PRODUCT FEATURES

▸ Electroplated Zinc
▸ For stud

Cat. No.	Description	Std. Pkg.
BH-1	24" Straight Bar Hanger for mounting ceiling boxes, Slotted, Includes 2 Stove Bolt / Unit	50

BH-1

Electrical Fasteners

orbit
Orbit Industries, Inc.

SPRING STEEL
HAMMER ON FLANGE CLIPS BOTTOM MOUNT

PRODUCT FEATURES

‣ Supports boxes, fixtures or other attachments from beam flanges
‣ Requires only a hammer to install

Cat. No.	Flange Thickness	Hole Size	Static Load (lbs.)			Std. Pkg.
			Bottom Hole	Side Hole	Strap	
FM24	1/8" to 1/4"	1/4", Threaded	100	25	75	100
FM58	5/16" to 1/2"	1/4", Threaded	100	25	75	100
FM912	9/16" to 3/4"	1/4", Threaded	100	25	75	100

SPRING STEEL
HAMMER ON FLANGE CLIPS BOTTOM MOUNT WITH STUD

PRODUCT FEATURES

‣ Supports boxes, fixtures or other attachments from beam flanges
‣ Requires only a hammer to install
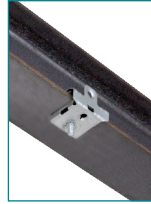
Cat. No.	Flange Thickness	Hole Size	Screw Size	Static Load (lbs.)			Std. Pkg.
				Bottom Hole	Side Hole	Strap	
FM24S	1/8" to 1/4"	1/4", Threaded	1/4" X 3/8"	100	25	75	100
FM58S	5/16" to 1/2"	1/4", Threaded	1/4" X 3/8"	100	25	75	100
FM912S	9/16" to 3/4"	1/4", Threaded	1/4" X 3/8"	100	25	75	100

SPRING STEEL
HAMMER ON FLANGE CLIPS SIDE MOUNT

PRODUCT FEATURES

‣ Provides attachment for wire, S-hooks, chain to flanges
‣ Fits most beams
‣ Requires only a hammer to install
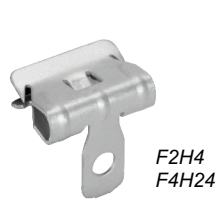
Cat. No.	Flange Thickness	Hole Size	Static Load (lbs.)	Std. Pkg.
F2H4	3/32" to 9/64"	1/4", Plain	160	100
F4H24	1/8" to 1/4"	1/4", Plain	200	100
F4H58	5/16" to 1/2"	1/4", Plain	200	100
F4H912	9/16" to 3/4"	1/4", Plain	200	100

F2H4 F4H24

F4H58 F4H912

SPRING STEEL
ROD TO FLANGE CLIPS

PRODUCT FEATURES

‣ Provides attachment for threaded rod to flanges
‣ Can swivel to provide a vertical dropdown
‣ Requires only a hammer to install
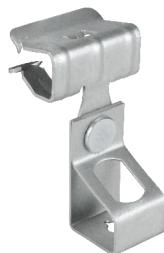
Cat. No.	Flange Thickness	Hole Size	Static Load (lbs.)	Std. Pkg.
F4TI24	1/18" to 1/4"	1/4", Threaded	200	100
F4TI58	5/16" to 1/2"	1/4", Threaded	200	100
F4TI912	9/16" to 3/4"	1/4", Threaded	200	100

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SPRING STEEL
ROD TO FLANGE ANGLE CLIPS

PRODUCT FEATURES

- Suspends plain rod from beam flanges
- Can swivel to provide a vertical dropdown
- Requires only a hammer to install

Cat. No.	Flange Thickness	Hole Size	Static Load (lbs.)	Std. Pkg.
F6A24	1/18" to 1/4"	3/8", Plain	200	100
F6A912	9/16" to 3/4"	3/8", Plain	200	100

SPRING STEEL
BEAM CLAMP

PRODUCT FEATURES

- Supports threaded rod, electrical boxes and conduit
- Supports #10-24 and 1/4"-20 threaded bridle rings
- Easy installation from beam flanges

Cat. No.	Flange Thickness	Hole Size	Rod Size	Static Load (lbs.)	Std. Pkg.
BCSS	1/2" MAX	7/16", Plain	1/4", 3/8	100	100

STEEL
BEAM CLAMPS

PRODUCT FEATURES

- Electroplated Zinc
- Single Screw
- 2 Threaded Holes

SOLAR

Cat. No.	Description	Std. Pkg.	Master Ctn.
BC-25	1/4"-20 Tap, 3/4" Jaw, 100 lb. Load	50	250
BC-38	3/8"-16 Tap, 7/8" Jaw, 200 lb. Load	25	100
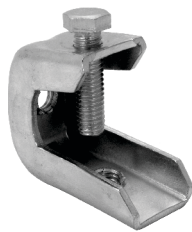
MALLEABLE IRON
BEAM CLAMPS

PRODUCT FEATURES

- Electroplated Zinc
- Single Screw
- 2 Threaded Holes

M   SOLAR

Cat. No.	Description	Std. Pkg.	Master Ctn.
BCM-25	1/4"-20 Tap, 3/4" Jaw, 125 lb. Load	50	250
BCM-38	3/8"-16 Tap, 7/8" Jaw, 300 lb. Load	25	100
BCM-50	1/2"-13 Tap, 1" Jaw, 600 lb. Load	10	50

Electrical Fasteners

SPRING STEEL
MULTI-FUNCTION CLIPS

PRODUCT FEATURES

▸ Provides attachment of conduit and boxes
▸ Supports #10-24 and 1/4"-20 threaded bridle rings

Cat. No.	Flange Thickness	Rod/Wire Size	Hole Size	Screw Size	Static Load (lbs.) Flange	Static Load (lbs.) Drop Rod/Wire	Std. Pkg.
F4Z34	1/8" to 3/8"	1/4" Rod #12 to #8 Wire	#10-24, Threaded 1/4"-20, Threaded 1/4", Plain	-	25	20	100
F4Z4S	1/8" to 3/8"	1/4" Rod #12 to #8 Wire	-	1/4"-20	25	20	100
F6Z34	3/8" to 7/16"	3/8" Rod	#10-24, Threaded 1/4"-20, Threaded 1/4", Plain	-	25	20	100
F6Z4S	3/8" to 7/16"	3/8" Rod	-	1/4"-20	25	20	100
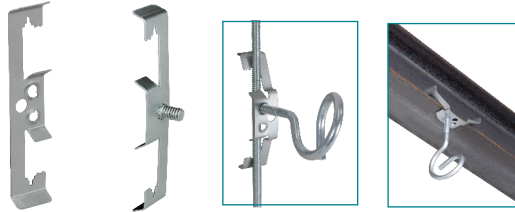
SPRING STEEL
VERTICAL PURLIN CLIP

PRODUCT FEATURES

▸ Fits vertical purlins and bar joist
▸ Provides attachment for wire, S-hooks, chain to flanges
▸ Requires only a hammer to install

Cat. No.	Flange Thickness	Hole Size	Static Load (lbs.)	Std. Pkg.
FVF14	1/16" to 1/4"	1/4", Plain	160	100
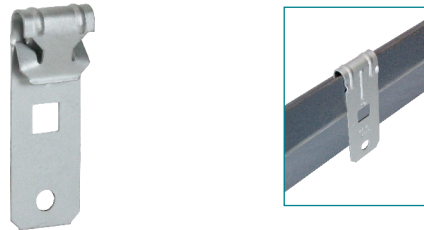
SPRING STEEL
ANGLE PURLIN CLIP

PRODUCT FEATURES

▸ Compensates angle of purlin
▸ Provides attachment for wire, S-hooks, chain to flanges
▸ Requires only a hammer to install

Cat. No.	Flange Thickness	Hole Size	Static Load (lbs.)	Std. Pkg.
FAF14	1/16" to 1/4"	1/4", Plain	100	100
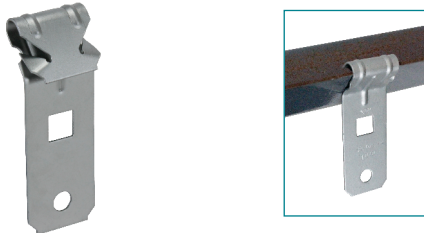
SPRING STEEL
ROD TO ANGLE PURLIN CLIPS

PRODUCT FEATURES

▸ Compensates angle of purlin
▸ Provides attachment for threaded rod to purlins
▸ Requires only a hammer to install

Cat. No.	Flange Thickness	Hole Size	Static Load (lbs.)	Std. Pkg.
FAF146TI	1/16" to 1/4"	1/4", Threaded	100	100
FAF144TI	1/16" to 1/4"	3/8", Threaded	100	100
FAF146T	1/16" to 1/4"	3/8", Plain	100	100
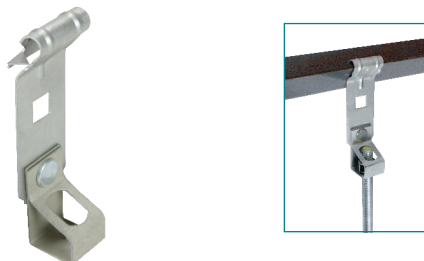
SPRING STEEL
ANGLE PURLIN CLIP SIDE MOUNT

PRODUCT FEATURES

‣ Compensates angle of purlin
‣ Requires only a hammer to install

Cat. No.	Flange Thickness	Hole Size	Static Load (lbs.)	Std. Pkg.
F122	3/32" MAX	1/4", Plain	100	100

SPRING STEEL
ROD TO ANGLE PURLIN CLIP SIDE MOUNT

PRODUCT FEATURES

‣ Provides attachment for threaded rod to purlins
‣ Requires only a hammer to install

Cat. No.	Flange Thickness	Hole Size	Static Load (lbs.)	Std. Pkg.
F1226TI	3/32" MAX	3/8", Threaded	100	100
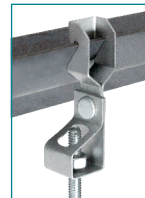
STEEL
STRAP HANGER FOR ANGLE PURLIN PARALLEL

PRODUCT FEATURES

‣ Spring Steel Clip
‣ Pre-galvanized Steel Hanger
‣ Compensates angle of purlin
‣ Suspends straps parallel to purlins
‣ Requires only a hammer to install

Cat. No.	Flange Thickness	Strap Width	Static Load (lbs.)	Std. Pkg.
FMSS122	3/32" MAX	1-1/4" MAX	100	50

STEEL
STRAP HANGER FOR ANGLE PURLIN RIGHT ANGLE

PRODUCT FEATURES

‣ Spring Steel Clip
‣ Pre-galvanized Steel Hanger
‣ Compensates angle of purlin
‣ Suspends straps at right angles to purlins
‣ Requires only a hammer to install

Cat. No.	Flange Thickness	Strap Width	Static Load (lbs.)	Std. Pkg.
FMSR122	3/32" MAX	1-1/4" MAX	100	50

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STEEL
STRAP HANGERS FOR FLANGE PARALLEL

PRODUCT FEATURES

- ‣ Spring Steel Clip
- ‣ Pre-galvanized Steel Hanger
- ‣ Suspends straps at right angle to beams
- ‣ Requires only a hammer to install

Cat. No.	Flange Thickness	Strap Width	Static Load (lbs.)	Std. Pkg.
FMSS24	1/18" to 1/4"	1-1/4" MAX	200	50
FMSS58	5/16" to 1/2"	1-1/4" MAX	200	50
FMSS912	9/16" to 3/4"	1-1/4" MAX	200	50
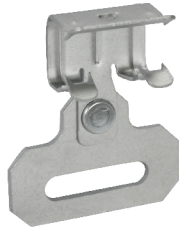
STEEL
STRAP HANGER FOR FLANGE RIGHT ANGLE

PRODUCT FEATURES

- ‣ Spring Steel Clip
- ‣ Pre-galvanized Steel Hanger
- ‣ Suspends straps parallel to beams
- ‣ Requires only a hammer to install

Cat. No.	Flange Thickness	Strap Width	Static Load (lbs.)	Std. Pkg.
FMSR58	5/16" to 1/2"	1-1/4" MAX	200	50

SPRING STEEL
MULTI PURPOSE CLIP FOR BRIDLE RINGS

PRODUCT FEATURES

- ‣ Requires only a hammer to install
- ‣ Supports threaded bridle rings, unthreaded bridle rings or drive rings from flange

Cat. No.	Flange Thickness	Thread Size	Std. Pkg.
MPC	1/8" to 1/2"	#10-24, 1/4"-20	100

STEEL
BRIDLE RINGS

PRODUCT FEATURES

‣ Zinc Electroplated
‣ Supports low voltage communication cables from beams, rods or purlins combined with other Orbit fasteners

Cat. No.	Diameter	Tread Size	Screw Type	Std. Pkg.
F2BRT12	3/4"	#10-24	Metal	100
F2BRT20	1-1/4"	#10-24	Metal	100
F2BRT32	2"	#10-24	Metal	100
F4BRT20	1-1/4"	1/4"-20	Metal	100
F4BRT32	2"	1/4"-20	Metal	100
F4BRT32WS	2"	1/4"-10	Wood	100
F4BRT64	4"	1/4"-20	Metal	50

WS

STEEL
J-HOOKS

PRODUCT FEATURES

‣ Pre-galvanized Steel
‣ Cost effective alternative to expensive cable tray
‣ Galvanized finish on J-Hooks provides smoother cable pull and greater corrosion resistance
‣ Supports fiber optic, innerduct and low voltage cable

Cat. No.	Diameter	Std. Pkg.
FCAT12	3/4"	50
FCAT21	1-5/16"	50
FCAT32	2"	50
FCAT64	4"	25

FCAT12

FCAT21
FCAT32
FCAT64
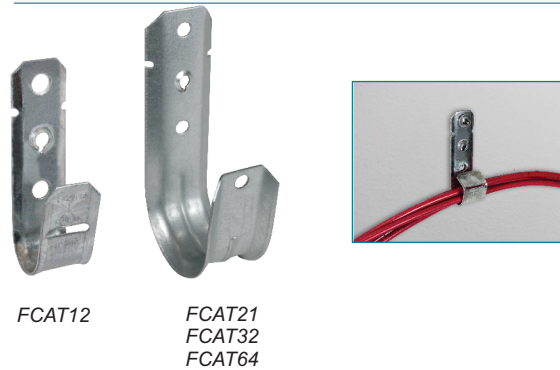
STEEL
J-HOOKS
WITH ROD/WIRE CLIP

PRODUCT FEATURES

‣ Pre-galvanized Steel J-hook with spring steel clip
‣ Threaded rod attachment with attached J-Hook
‣ Support low voltage cables

Cat. No.	Diameter	Flange Thickness	Rod Size	Wire Size	Std. Pkg.
FCAT124Z34	3/4"	1/8" to 3/8"	1/4"	#12 - #8	40
FCAT126Z34	3/4"	3/8" to 7/16"	3/8"	-	60

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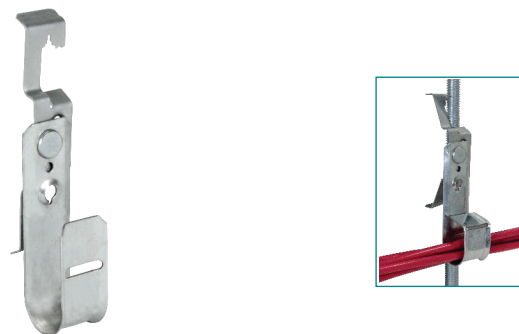
LOW VOLTAGE STUD MOUNTING BRACKETS

PRODUCT FEATURES

▸ 1/2" raise
▸ Mounts vertically or horizontally
▸ Attaches to wooden or metal studs with the use of self-tapping screws or nails
▸ Can install onto the front or side of wood or metal studs
▸ Compatible with Simple Support Bracket (SSB-T5, pg. P1) and Ultimate Support Bracket (USB, pg. P11) for between stud applications

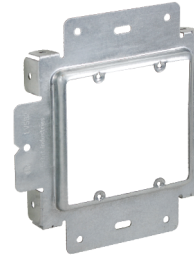| Cat. No.	Description	Std. Pkg.
LVSB1	Low Voltage Stud Mounting Bracket 1-Gang	50
LVSB2	Low Voltage Stud Mounting Bracket 2-Gang	25

LVSB1

LVSB2

MOUNTS DIRECT-TO-STUD
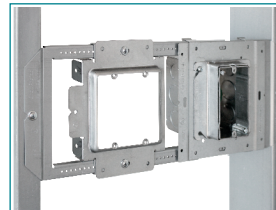
SHOWN INSTALLED BETWEEN STUDS ON SSB-T5 BRACKET

LOW VOLTAGE STUD MOUNTING BRACKETS

PRODUCT FEATURES

▸ For Old Work applications
▸ Fits 1/2" to 1-1/4" drywall thickness
▸ Can also be used in plaster or tile openings
▸ Eliminates need to use electrical box for low voltage Class 2 wiring
▸ Requires only a drywall saw and screwdriver to install

Cat. No.	Description	Std. Pkg.
LVWP1	1-Gang Low Voltage Wall Mounting Plate	50
LVWP2	2-Gang Low Voltage Wall Mounting Plate	25
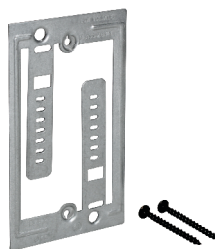
LVWP1
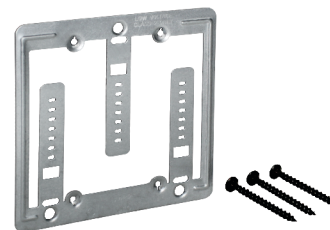
LVWP2

NAIL SAFETY PLATES

PRODUCT FEATURES

‣ Provides protection from nail and screw penetration

| Cat. No.	Features	Dimensions (W x L)	Thickness	Std. Pkg.
SP-1	With 2 Mounting Prongs & 1 Nail Hole each end	1.5" x 2.75"	16 GA	100
SP-1-500	With 2 Mounting Prongs & 1 Nail Hole each end	1.5" x 2.75"	16 GA	500
SP-35	With 2 Mounting Prongs & 1 Nail Hole each end	3" x 5"	16 GA	100
SP-6	With 2 Mounting Prongs & 1 Nail Hole each end	1.5" x 6"	16 GA	100
SP-9	With 4 Nail Holes each end	1.5" x 9"	16 GA	50
SP-12	With 4 Nail Holes each end	1.5" x 12"	16 GA	50
SP-18	With 6 Nail Holes each end	1.5" x 18"	16 GA	50
SP-24	With 6 Nail Holes each end	1.5" x 24"	16 GA	50
*SPH-9	Heavy-Duty, With 4 Nail Holes each end	1.5" x 9"	12 GA	50
SPH-12	Heavy-Duty, With 4 Nail Holes each end	1.5" x 12"	12 GA	50
SPH-18	Heavy-Duty, With 6 Nail Holes each end	1.5" x 18"	12 GA	50
*SPH-24	Heavy-Duty, With 6 Nail Holes each end	1.5" x 24"	12 GA	50

SP-1
SP-6
SP-35
SP-9; SPH-9
SP-12; SPH-12
SP-18; SPH-18
SP-24; SPH-24
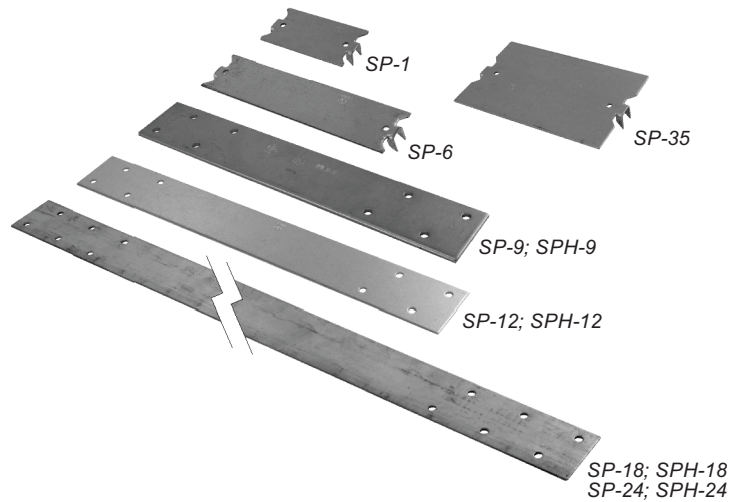
SPRING STEEL
SNAP ON SAFETY PLATES

PRODUCT FEATURES

‣ Protects electrical and mechanical installation through studs
‣ For wood and metal studs
‣ No tools required to install
‣ Breakable tabs permit multiple plates to be ganged together
‣ Complies with NEC Article 300-4, CEC Rule 12-516 and 12-616
‣ Holes on legs and surface of plate are provided to secure with nail or screw

Cat. No.	Size	Std. Pkg.
SOSP	3-1/8" X 1-1/2"	100

*While Supplies Last

www.orbitelectric.com

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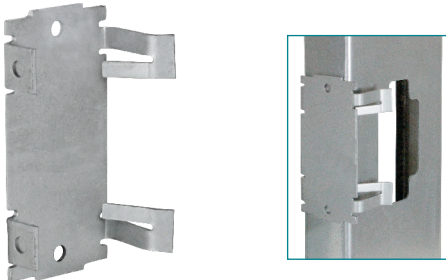
STEEL
ANGLE BRACKETS

PRODUCT FEATURES

▸ Pre-Galvanized
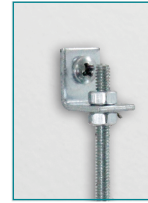▸ Provides attachment for wire, threaded rod, S-hooks or chain from concrete or wood

Cat. No.	Side Hole	Bottom Hole	Static Load (lbs.)	Std. Pkg.
AB4	1/4", Plain	1/4", Plain	160	100
AB6	1/4", Plain	3/8", Plain	160	100

SPRING STEEL
THREADED INSTALL
ROD HANGERS

PRODUCT FEATURES
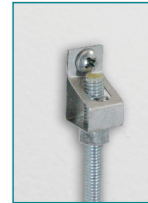
▸ Supports wire or rod from block or concrete walls

| Cat. No.	Side Hole	Bottom Hole	Static Load (lbs.)	Std. Pkg.
F4TI	1/4", Plain	1/4", Threaded	160	100
F6TI	1/4", Plain	3/8", Threaded	160	100
F6T	1/4", Plain	3/8", Plain	160	100

F6TI   *F6T*

STEEL
THREADED INSTALL
ROD HANGERS
WITH ANGLE BRACKET

PRODUCT FEATURES

▸ Spring Steel Hanger
▸ Pre-Galvanized Steel Bracket
▸ Suspends threaded rod from horizontal structures such as laminated wood or concrete beams, joists, ceilings and walls

Cat. No.	Side Hole	Bottom Hole	Static Load (lbs.)	Std. Pkg.
F4TIB	1/4", Plain	1/4", Threaded	160	100
F6TIB	1/4", Plain	3/8", Threaded	160	100
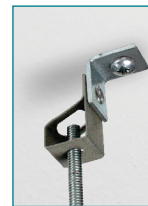
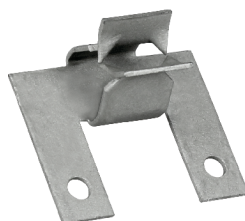## SPRING STEEL
PIPE SLEEVE POSITIONER

PRODUCT FEATURES

▸ Positions pipe sleeves and keeps stable during concrete pours
▸ Requires only a hammer to install

Cat. No.	Pipe Size	Sleeve Diameter	Wall Thickness	Std. Pkg.
HOSP	Schedule 40	2" to 6"	5/16" MAX	100

Electrical Fasteners

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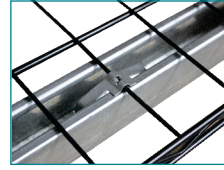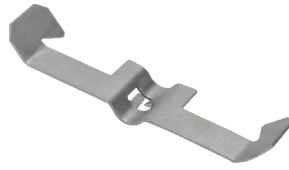
www.orbitelectric.com

SPRING STEEL WIRE BASKET TRAY CLIP

PRODUCT FEATURES

‣ Attaches wire basket tray to strut
‣ No tools required to install

Cat. No.	Wire Size	Std. Pkg.
CCT	3/16" to 5/16"	100

STEEL REGULAR SPRING NUTS

PRODUCT FEATURES

‣ Electroplated Zinc

Cat. No.	Trade Size	Std. Pkg.	Master Ctn.
SNR-1420	1/4" - 20	100	600
SNR-3816	3/8" - 16	100	600
SNR-1213	1/2" - 13	100	600

SNR-1420   *SNR-3816*   *SNR-1213*

STEEL HANGER SCREW WITH SINGLE HOLE

PRODUCT FEATURES

‣ Wood Screw Thread

Cat. No.	Description	Dimension	Std. Pkg.	Master Ctn.
H-SCREW	Flat Hanger Screw	1/4" x 3"	100	500

PORCELAIN WIRE HOLDERS

PRODUCT FEATURES

‣ Porcelain & Galvanized Steel
‣ Varies According to Sizes

Cat. No.	Description	Trade Size	Std. Pkg.	Master Ctn.
PWH-L	With 2-1/4" Lag Bolt	2-3/4"	5	20
PWH-M	With Steel Clip for 1-1/4" to 3" Mast	1-1/4" to 3"	5	20

PWH-L

PWH-M

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STEEL JACK CHAIN

PRODUCT FEATURES

▸ Electroplated Zinc
▸ 25 lbs. Max. Load
▸ In Steel Reel

Cat. No.	Trade Size	Std. Pkg.
JC-12	12GA	100

STEEL "S" HOOK

PRODUCT FEATURES

▸ Electroplated Zinc
▸ 25 lbs. Max. Load

Cat. No.	Trade Size	Std. Pkg.	Master Ctn.
SH-2	12GA, 1-1/4"	100	1000

BLACK ANNEALED STEEL TIE WIRE

PRODUCT FEATURES

▸ 16-1/2GA

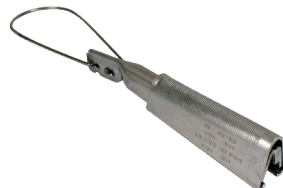| Cat. No.	Description	Trade Size	Std. Pkg.
TW	Tie Wire	16GA, 400'	20

SERVICE ENTRANCE WEDGE GRIP CLAMPS

PRODUCT FEATURES

▸ Designed to make quick sag adjustments
▸ For use with ACSR, AAC, AAAC Service cables
▸ Aluminum Body
▸ Stainless Steel Solid Bail

Cat. No.	ACSR Wire Size	Std. Pkg.	Master Ctn.
SEWG-1	#6 - #2	10	50
SEWG-2	#4 - 1/0	5	25
SEWG-3	2/0 - 4/0	5	25

STEEL FIXTURE HANGERS

Cat. No.	For Use With	Mount Position	Std. Pkg.	Master Ctn.
FH-E	2, 3, or 4 Light Fixtures	End Mount	100	500
FH-S	2, 3, or 4 Light Fixtures	Side Mount	100	500

FH-S   *FH-E*

STEEL FARSIDE BOX BACK SUPPORTS

PRODUCT FEATURES
‣ Electroplated Zinc

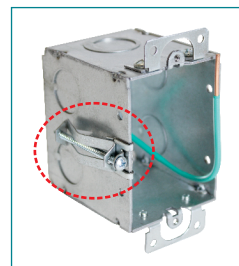| Cat. No.	Description	Master Ctn.
ABS	Far-Side Box Support for 1-1/2" & 2-1/8" Deep Boxes, For use with 4" Metal Studs	50
ABS-6	Far-Side Box Support for 1-1/2" & 2-1/8" Deep Boxes, For use with 6" Metal Studs	50

ABS   *ABS-6*
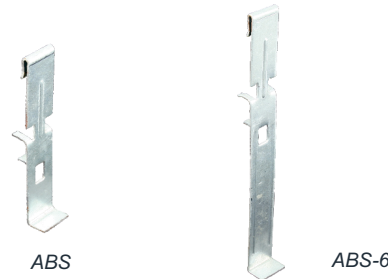
STEEL OLD WORK BOX CLIP

PRODUCT FEATURES
‣ Electroplated Zinc

Cat. No.	Description	Master Ctn.
OWG	Clips and locks old-work steel boxes tightly to wall. 2 required per box.	100

OWG

SHOWN INSTALLED

STEEL SWITCH BOX SUPPORT

PRODUCT FEATURES
‣ Bendable Tabs

Cat. No.	Description	Std. Pkg.
SBS	Switch Box Support with bendable tabs, 20GA	100

Electrical Fasteners

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Electrical Fasteners
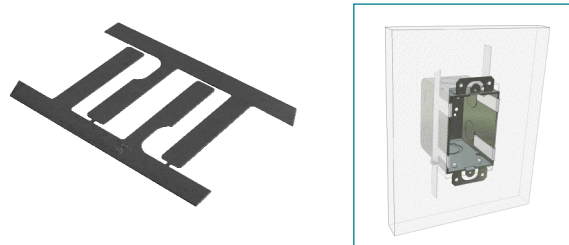
STEEL
SWITCH BOX EXTENSION

PRODUCT FEATURES
‣ Electroplated Zinc

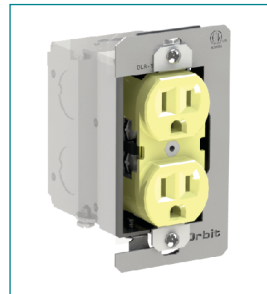| Cat. No.	Description	Std. Pkg.
SB-EXT	Fits any 1-Gang Box, adjustable from 1/4" to 1" to shield combustible wall surfaces from wiring system, 3.5 Cu. In.	25
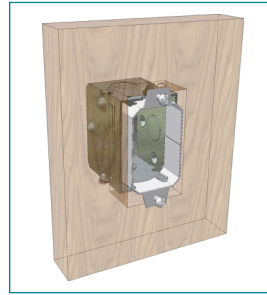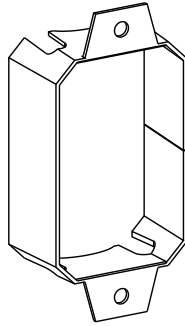
STEEL DEVICE LEVELER AND RETAINER
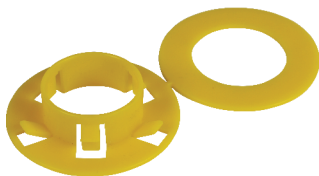
PRODUCT FEATURES
‣ Electroplated Zinc

Cat. No.	Description	Std. Pkg.
DLR-1G	Device Leveler and Retainer, 1-Gang	50

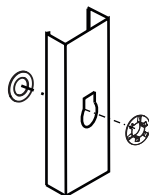
PLASTIC UNIVERSAL METAL STUD GROMMET

PRODUCT FEATURES
‣ High Strength, non-conductive polypropylene
‣ Universal design fits into a standard 1" Trade Size hole and all factory-punched stud holes
‣ Lightweight material eases installation

Cat. No.	Description	Std. Pkg.
PUSG	Universal Snap-in type bushings for Metal Stud, fit all factory punched metal stud holes	100

INSTALLATION INSTRUCTION:

Step 1: Separate the two halves
Step 2: Snap the bushing end and the washer end together through the hole
Step 3: Install cable through the grommet

COMMON HOLE SHAPES IN METAL STUDS: