

# SUBMITTAL SHEETS

# STEEL PRODUCTS - A

Orbit Industries, Inc.

Rev. 2024.02



Job/Title:\_\_

Notes:

# **SPECIFICATION & FEATURES**

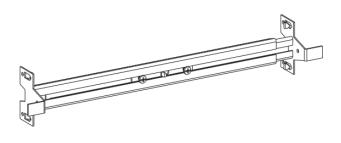
# FAN SUPPORT BAR HANGERS

### **DESCRIPTION:**

Orbit Industries' Fan Support Bar Hangers support boxes in ceiling fan and light fixture installations. New construction bar hangers telescope to adjust and fit joist spacing ranging from 16" to 24". Old work bar hangers install securely with joist-embedding teeth on the mounting feet and are adjustable with a threaded design. No extra tools required.

### **CERTIFICATION:**

**RoHS Compliant** 



RoHS

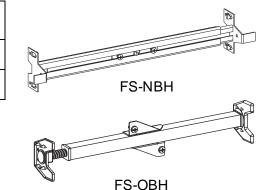
### FEATURES

### Bar Hanger:

NBH: New Construction Bar Hanger slides apart to fit joist spacing from 16"to24"OBH: Old Work Bar Hanger for joist spacing from 16"to24", No tools necessary for expansion of the bar

### **CONFIGURATION DATA**

Catalog No.	Description	Std. Pkg.
FS-NBH	16" to 24" Adjustable New Construction Bar Hanger for use with Fan Support Boxes	10
FS-OBH	16" to 24" Adjustable Old Work Bar Hanger for use with Fan Support Boxes	10









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Notes:

# **SPECIFICATION & FEATURES**

### **DESCRIPTION:**

Orbit Industries' Ceiling fan and light fixture support boxes are used to install ceiling fans, lighting fixtures, and other electrical devices. The various models include octagon and pancake box types and bar hangers for new construction and old work. Also included is a plastic non-metallic sheathed cable connector and a hardware pack with a variety of fasteners for all installation types.

### **CERTIFICATION:**

UL file E227970, conforms to UL514A.

### FEATURES

### General:

Easy-to-follow Instruction Sheet (A)(C)(D); Complies with NEC 314.27 for up to 70 lbs. of ceiling fan load or 70 lbs. of fixture load.

### Bar Hanger:

**NBH**: New Construction Bar Hanger slides apart to fit joist spacing from 16"to24"

**OBH**: Old Work Bar Hanger for joist spacing from 16"to24", No tools necessary for expansion of the bar

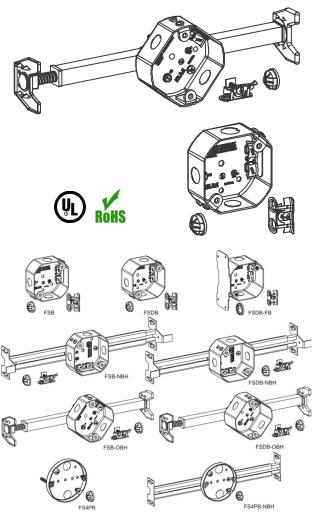
### BX/MC Clamp:

All MC series boxes are suitable for use with MCAP<sup>TM</sup>-Aluminum (MCAP is a trademark of Southwire Company) **Bracket:** 

FB: Flush-Mounts on flat side of stud or joist

### **CONFIGURATION DATA**

# 4" CEILING FAN & LIGHT FIXTURE SUPPORT PRODUCTS



Catalog No.	Depth	Clamp Type	Bracket & Setback	Knockouts	Cu.In.	Std. Pkg.
FSB	1-1/2"	BX/MC,NM	-	(3)-1/2", (2)-Loom	15.5	20
FSDB	2-1/8"	BX/MC,NM	-	(3)-1/2", (2)-Loom	21.5	20
FSDB-FB	2-1/8"	BX/MC,NM	FB,1/2"	(2)-1/2", (2)-Loom	21.5	20
FSB-NBH	1-1/2"	BX/MC,NM	NBH,16" TO 24"	(3)-1/2", (2)-Loom	15.5	10
FSDB-NBH	2-1/8"	BX/MC,NM	NBH,16" TO 24"	(3)-1/2", (2)-Loom	21.5	10
FSB-OBH	1-1/2"	BX/MC,NM	OBH,16" TO 24"	(3)-1/2", (2)-Loom	15.5	10
FSDB-OBH	2-1/8"	BX/MC,NM	OBH,16" TO 24"	(3)-1/2", (2)-Loom	21.5	10
FS4PB	1/2"	-	-	(2)-1/2"	6.0	20
FS4PB-NBH	1/2"	-	NBH,16" TO 24"	(2)-1/2"	6.0	10



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Notes:

# **SPECIFICATION & FEATURES**

### **DESCRIPTION:**

Orbit Industries' Octagon (3O) Drawn Boxes and Extension Rings are used in the installation of light fixtures and other electrical devices in walls and ceilings. Selected models include an FB bracket for direct mounts on the flat side of a stud.

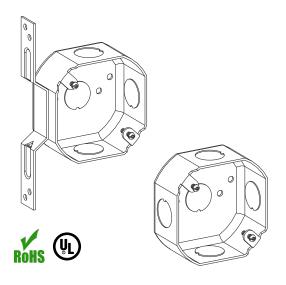
### **CERTIFICATION:**

UL file E227970, conforms to UL514A. For Fixture/Luminaire Support of 50 lbs or less (except 3RB-50-EXT)

### FEATURES

Knockout:
50: 1/2" K.O.
Bracket:
FB: (L: 7-1/4", W: 3/4") Offset (1/2") Mounts on flat side of stud or joist
Mfg. Process:
DRAWN

# 3-1/2" OCTAGON (30) DRAWN BOXES & EXTENSION RING 1-1/2" DEEP



### DIMENSIONS

Diameter: 3-1/2" Depth: 1-1/2" Cu.In.: 9.0

### **CONFIGURATION DATA**

Catalog No Bracket &		Bracket & Knockouts		Std.
Catalog No.	Setback	Sides	Bottom	Pkg.
3RB-50	-	(4)-1/2"	(1)-1/2"	50
3RB-50-FB	FB, 1/2"	(3)-1/2"	(1)-1/2"	50
3RB-50-EXT	-	(4)-1/2"	-	50



3RB-50



3RB-50-FB



3RB-50-EXT









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# **SPECIFICATION & FEATURES**

### **DESCRIPTION:**

Orbit Industries' Octagon (30) Boxes are used in the installation of light fixtures and other electrical devices in walls and ceilings. The included non-metallic sheathed cable clamps allow for easy installation. Selected models include an FB bracket for direct mounts on the flat side of a stud or joist.

### **CERTIFICATION:**

UL file E227970, conforms to UL514A. For Fixture/Luminaire Support of 50 lbs or less, (Except 3RB-NM-E)

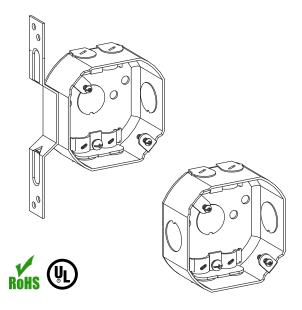
### **FEATURES**

### Knockout:

**50:** 1/2" K.O. Loom: Loom Pryouts Bracket: FB: (L: 7-1/4", W: 3/4") Offset (1/2") Mounts on flat side of stud or joist E: Ears Clamp: NM: Accommodates #14-2 to #10-3 Non-Metallic Cables with ground

Mfg. Process: DRAWN





### DIMENSIONS

**Diameter:** 3-1/2" **Depth:** 1-1/2" **Cu.In.:** 9.0

### **CONFIGURATION DATA**

Catalog No.	Bracket &	Bracket & Knockouts		Std.	
Catalog No.	Setback	Sides	Bottom	Pkg.	
3RB-NM	-	(2)-1/2", (4)- Loom	(1)-1/2"	50	
3RB-NM-E	Ears	(2)-1/2", (4)- Loom	(1)-1/2"	50	
3RB-NM-FB	FB, 1/2"	(1)-1/2", (4)- Loom	(1)-1/2"	50	





3RB-NM



3RB-NM-E









Job/Title:\_\_\_\_\_

Notes:

# **SPECIFICATION & FEATURES**

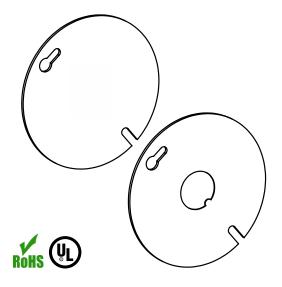
# 3-1/2" ROUND COVERS

### **DESCRIPTION:**

Orbit Industries' Round Covers are used to cover protect wires. It is constructed from 16 gauge galvanized steel. Orbit's selection includes variety types of covers for many devices.

### **CERTIFICATION:**

UL file E227970, conforms to UL514A.



### FEATURES

**K**: 1/2"K.O.

### **CONFIGURATION DATA**

Catalog No.	Description	Std. Pkg.
3RBC	Flat, Blank	50
3RBCK	Flat, 1/2" KO	50



3RBC

3RBCK







Job/Title:\_\_\_\_\_

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# **SPECIFICATION & FEATURES**

# 3-3/8" & 4" ROUND PANCAKE BOXES

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### **DESCRIPTION:**

Orbit Industries' Round Pancake Boxes with shallow depths of 1/2" or 3/4" are used to mount lighting fixtures on walls and ceilings. They include conduit knockouts and non-metallic clamps on selected models for easy installation. Do not use as a ceiling fan support box.

### **CERTIFICATION:**

UL file E227970, conforms to UL514A. For Fixture/Luminaire Support of 50 lbs or less



### FEATURES

*Clamp:* NM: Accommodates #14-2 Non-Metallic Sheathed Cables with ground

### **CONFIGURATION DATA**

Catalog No.	Depth	Clamp Type	Knockouts	Box Diameter	Cu. In	Std. Pkg.
ЗРВ	1/2"	-	(3)-1/2", (4)- Circ. Pryouts	3-3/8"	3.9	50
3PB-NM	1/2"	NM	(1)-1/2", (4)- Circ. Pryouts	3-3/8"	3.9	50
3PDB-NM	3/4"	NM	(1)-1/2", (4)- Circ. Pryouts	3-3/8"	5.0	50
4PB	1/2"	-	(5)-1/2"	4"	6.0	50
4PB-NM	1/2"	NM	(3)-1/2", (4)- Circ. Pryouts	4"	6.0	50



3PB





3PDB-NM



4PB





3PB-NM

4PB-NM







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# **SPECIFICATION & FEATURES**

### **DESCRIPTION:**

Orbit Industries' 4" Octagon (40) Boxes and Extension Rings are used in the installation of light fixtures and other electrical devices in walls and ceilings. They are constructed from 16 gauge galvanized steel. The multiple knockouts allow for easy installation. Our selection includes side brackets, bar hangers, and sliding brackets to suit specific needs.

### **CERTIFICATION:**

UL file E227970, conforms to UL514A. For Fixture/Luminaire Support of 50 lbs or less (For all boxes except 4RB-50-EXT and 4RB-MKO-EXT) 4RB-50-BHA is at 16" span

### FEATURES

Knockout:

**50:** 1/2" K.O. **MKO:** Moon K.O. (1/2" and 3/4" K.O.)

Bracket:

**FB**: (L: 7-1/4", W: 3/4") Offset (1/2") Mounts on flat side of stud or joist

**LB**: (L: 2-3/8", W: 2-23/32") With spurs, slotted holes for toenailing.

### Bar Hanger:

**BHA**: Adjustable Bar Hanger allows installation of box anywhere along length of stud.Cables with ground

Mfg. Process:

WELDED

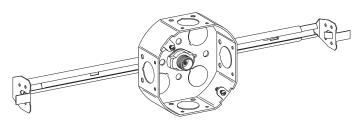
### **CONFIGURATION DATA**

	Bracket &	Knoc	kouts	Std.
Catalog No.	Setback	Sides	Bottom	Pkg.
4RB-50	-	(4)-1/2"	(5)-1/2"	50
4RB-MKO	-	(2)-1/2", (2)- MKO	(3)-1/2", (2)- 3/4"	50
4RB-50-FB	FB, 1/2"	(3)-1/2"	(5)-1/2"	50
4RB-MKO-FB	FB, 1/2"	(1)-1/2", (2)- MKO	(3)-1/2", (2)- 3/4"	50
4RB-50-LB	LB, Flush	(4)-1/2"	(5)-1/2"	50
4RB-50-BHA	BHA, 14-1/2" to 22-1/2"	(4)-1/2"	(4)-1/2"	25
4RB-50-EXT	-	(4)-1/2"	-	50
4RB-MKO- EXT	-	(2)-1/2", (2)- MKO	-	50

\*4RB-50-BHA includes 3/8" - 18 NPS trade sized stud to accommodate fixture stem



# 4" OCTAGON (40) WELDED BOXES & EXTENSION RINGS 1-1/2" DEEP

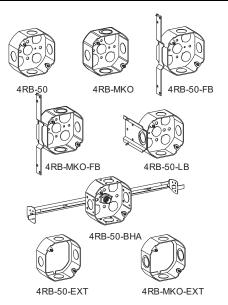






### DIMENSIONS

Diameter: 4" Depth: 1-1/2" Cu.ln.: 15.5





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Job/Title:

Notes:

DIMENSIONS

Diameter: 4"

**Depth:** 1-1/2"

**Cu.In.:** 15.5

# SPECIFICATION & FEATURES

### **DESCRIPTION:**

Orbit Industries' 4" Octagon (40) Welded Boxes are used in the installation of light fixtures and other electrical devices in walls and ceilings. They are constructed from 16 gauge galvanized steel. The 1-1/2" deep boxes include non-metallic sheathed cable clamps allow for easy installation. Selected models include a bracket or ears for a range of applications.

### **CERTIFICATION:**

UL file E227970, conforms to UL514A. For Fixture/Luminaire Support of 50 lbs or less (For all boxes and 4RB-NM-BHA at 16" span, except 4RB-NM-E and 4RB-NM-SG)

### **FEATURES**

### Knockout:

50: 1/2" K.O.

Loom: Loom Pryouts

### Bracket:

FB: (L: 7-1/4", W: 3/4") Offset (1/2") Mounts on flat side of stud or joist

LB: (L: 2-3/8", W: 2-23/32") With spurs, slotted holes for toenailing

SG: Swing Bracket, Old Work

E: Ears

### Bar Hanger:

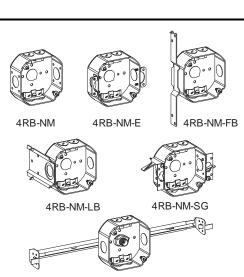
BHA: Adjustable Bar Hanger allows installation of box anywhere along length of stud.Cables with ground

### Mfg. Process:

WELDED

### **CONFIGURATION DATA**

Catalog No.	Bracket &	et & Knockouts		
Catalog No.	Setback	Sides	Bottom	Pkg.
4RB-NM	-	(2)-1/2", (4)-Loom	(1)-1/2"	50
4RB-NM-E	Ears	(2)-1/2", (4)-Loom	(1)-1/2"	50
4RB-NM-FB	FB, 1/2"	(1)-1/2", (4)-Loom	(1)-1/2"	50
4RB-NM-LB	LB, Flush	(2)-1/2", (4)-Loom	(1)-1/2"	50
4RB-NM-SG	Swing Bracket, Old Work	(4)-Loom	(1)-1/2"	50
4RB-NM-BHA	BHA, 14-1/2" to 22-1/2"	(2)-1/2", (4)-Loom	-	25

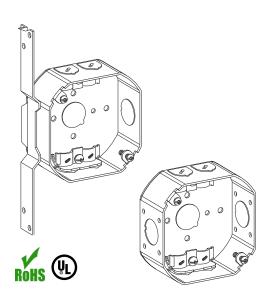




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# 4" OCTAGON (40) WELDED BOXES 1-1/2" DEEP WITH NM



# 4RB-NM-BHA



Job/Title:\_\_\_\_\_

Notes:

# **SPECIFICATION & FEATURES**

### **DESCRIPTION:**

Orbit Industries' 4" Octagon (4O) Drawn Boxes are used in the installation of light fixtures and other electrical devices in walls and ceilings. It is constructed from 16 gauge galvanized steel. The multiple knockouts in sizes 1/2" and 3/4" allow for easy installation.

### **CERTIFICATION:**

UL file E227970, conforms to UL514A. For Fixture/Luminaire Support of 50 lbs or less

### FEATURES

*Knockout:* 50: 1/2″ K.O. 75: 3/4″ K.O. *Mfg. Process:* DRAWN DIMENSIONS

Diameter: 4" Depth: 1-1/2" Cu.ln.: 15.5

### **CONFIGURATION DATA**

Catalog No.	Кпос		
Catalog No.	Sides	Bottom	Std. Pkg.
D4RB-50	(4)-1/2"	(5)-1/2"	50
D4RB-50/75	(2)-1/2", (2)-3/4"	(3)-1/2", (2)-3/4"	50
D4RB-75	(4)-3/4"	(3)-1/2", (2)-3/4"	50



D4RB-50



D4RB-50/75







LOS ANGELES, CA 1-800-90-ORBIT



# 4" OCTAGON (40) DRAWN BOXES 1-1/2" DEEP





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Notes:

# **SPECIFICATION & FEATURES**

### **DESCRIPTION:**

Orbit Industries' 4" Octagon (4O) Welded Boxes are used in the installation of light fixtures and other electrical devices in walls and ceilings. They are constructed from 16 gauge galvanized steel. The 1-1/2" deep, welded boxes include Metal Clad Clamps for ease of installation. Selected models include a bracket or bar hanger for a range of applications.

### **CERTIFICATION:**

UL file E227970, conforms to UL514A. For Fixture/Luminaire Support of 50 lbs or less (For all boxes and 4RB-MC-BHA at 16" span, except 4RB-MC-E)

### FEATURES

### Knockout:

**50:** 1/2" K.O. **Loom**: Loom Pryouts

### Bracket:

**FB**: (L: 7-1/4", W: 3/4") Offset (1/2") Mounts on flat side of stud or joist

E: Ears

### Bar Hanger:

**BHAC**: Adjustable Bar Hanger allows installation of box anywhere along length of stud.Cables with ground

### BX/MC Clamp:

Accommodates Metal Clad Cables from size #14-2 to #10-4. All MC series boxes are suitable for use with MCAP<sup>™</sup>-Aluminum (MCAP is a trademark of Southwire Company)

### Mfg. Process:

WELDED

### **CONFIGURATION DATA**

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Catalog No.	Bracket & Setback	Sides	Bottom	Std. Pkg.
4RB-MC	-	(2)-1/2", (4)-Loom	(1)-1/2"	50
4RB-MC-E	Ears	(2)-1/2", (4)-Loom	(1)-1/2"	50
4RB-MC-FB	FB, 1/2"	(1)-1/2", (4)-Loom	(1)-1/2"	50
4RB-MC-BHAC	Adjustable from 16" to 24"	(2)-1/2", (4)-Loom	-	25



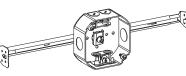










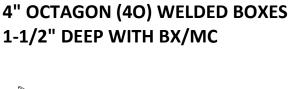


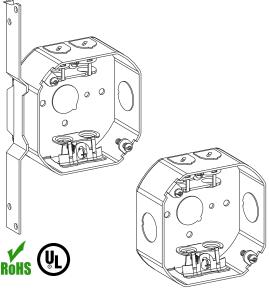




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### DIMENSIONS

Diameter: 4" Depth: 1-1/2" Cu.ln.: 15.5

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Notes:

# **SPECIFICATION & FEATURES**

### **DESCRIPTION:**

Orbit Industries' 4" Octagon (4O) Welded Boxes are used in the installation of light fixtures, and other electrical devices. They are constructed from 16 gauge galvanized steel. The 2-1/8" deep, welded boxes provide extra space for wires and devices, and a metal clad cable clamp is included for ease of installation. Selected models include an FB Bracket for direct mounts on studs.

### **CERTIFICATION:**

UL file E227970, conforms to UL514A. For Fixture/Luminaire Support of 50 lbs or less

### FEATURES

*Knockout:* 50: 1/2" K.O. Loom: Loom Pryouts MKO: Moon K.O. (1/2" and 3/4" K.O.)

### Bracket:

**FB**: (L: 7-1/4", W: 3/4") Offset (1/2") Mounts on flat side of stud or joist

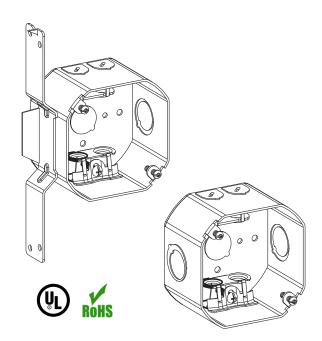
### BX/MC Clamp:

Accommodates Metal Clad Cables from size #14-2 to #10-4. All MC series boxes are suitable for use with MCAP<sup>™</sup>-Aluminum (MCAP is a trademark of Southwire Company)

### Mfg. Process:

WELDED

# 4" OCTAGON (40) WELDED DEEP BOXES 2-1/8" DEEP WITH BX/MC



### DIMENSIONS

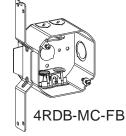
Diameter: 4" Depth: 2-1/8" Cu.ln.: 21.5

### **CONFIGURATION DATA**

Catalog No.	Bracket &	Knockouts		Std.
Catalog No.	Setback	Sides	Bottom	Pkg.
4RDB-MC	-	(2)-MKO, (4)-Loom	(1)-1/2"	50
4RDB-MC-FB	FB, 1/2"	(1)-MKO, (4)-Loom	(1)-1/2"	25



4RDB-MC









Job/Title:\_\_\_\_\_

BOXES 2-1/8" DEEP

4" OCTAGON (40) WELDED DEEP

Notes:

# **SPECIFICATION & FEATURES**

### **DESCRIPTION:**

Orbit Industries' 4" Octagon (4O) Boxes are used in the installation of light fixtures and other electrical devices in walls and ceilings. They are constructed from 16 gauge galvanized steel. The 2-1/8" deep, welded boxes provide extra space for wires and devices. Selected models include an FB bracket for direct installations on studs.

### **CERTIFICATION:**

UL file E227970, conforms to UL514A. For Fixture/Luminaire Support of 50 lbs or less

### FEATURES

Knockout:
50: 1/2" K.O.
75: 3/4" K.O.
MKO: Moon K.O. (1/2" and 3/4" K.O.)
Bracket:
FB: (L: 7-1/4", W: 3/4") Offset (1/2") Mounts on flat side of stud or joist
Mfg. Process:
WELDED



### DIMENSIONS

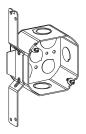
Diameter: 4" Depth: 2-1/8" Cu.ln.: 21.5

### **CONFIGURATION DATA**

Bracket &		Knockouts		Std.
Catalog No.	Setback	Sides	Bottom	Pkg.
4RDB-MKO	-	(2)-1/2", (2)-MKO	(3)-1/2", (2)-3/4"	50
4RDB-MKO-FB	FB, 1/2"	(1)-1/2", (2)-MKO	(3)-1/2", (2)-3/4"	25



4RDB-MKO



4RDB-MKO-FB







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# **SPECIFICATION & FEATURES**

### **DESCRIPTION:**

Orbit Industries' 4" Octagon (4O) Welded Boxes are used in the installation of light fixtures, and other electrical devices. They are constructed from 16 gauge galvanized steel. The 2-1/8" deep, welded boxes provide extra space for wires and devices, and nonmetallic sheathed cable clamp is included for ease of installation. Selected models include an FB Bracket for direct mounts on studs or an LB bracket with spurs.

### **CERTIFICATION:**

UL file E227970, conforms to UL514A. For Fixture/Luminaire Support of 50 lbs or less

### FEATURES

**Knockout:** 50: 1/2" K.O. Loom: Loom Pryouts MKO: Moon K.O. (1/2" and 3/4" K.O.)

### Bracket:

**FB**: (L: 7-1/4", W: 3/4") Offset (1/2") Mounts on flat side of stud or joist

**LB**: (L: 2-3/8", W: 2-23/32") Offset (1/4") With spurs, slotted holes for toe-nailing.

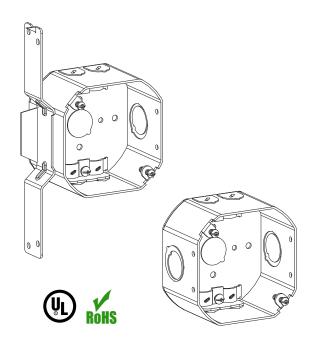
### Clamp:

NM: Accommodates #14-2 to #10-3 Non-Metallic Cables with ground

### Mfg. Process:

WELDED

# 4" OCTAGON (40) WELDED DEEP BOXES 2-1/8" DEEP WITH NM



### DIMENSIONS

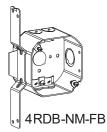
Diameter: 4" Depth: 2-1/8" Cu.ln.: 21.5

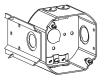
### **CONFIGURATION DATA**

Catalog No.	Bracket &	& Knockouts		Std.
Catalog No.	Setback	Sides	Bottom	Pkg.
4RDB-NM	-	(2)-MKO, (4)-Loom	(1)-1/2"	50
4RDB-NM-FB	FB, 1/2"	(1)-MKO, (4)-Loom	(1)-1/2"	25
4RDB-NM-LB	LB, 1/2"	(2)-MKO, (4)-Loom	(1)-1/2"	25













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Job/Title:\_\_\_\_\_

Notes:

# **SPECIFICATION & FEATURES**

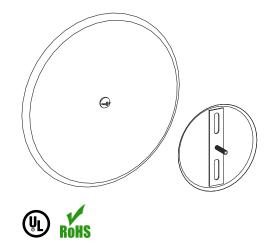
### **5" ROUND CLOSURE PLATES** WITH UNIVERSAL-MOUNT STRAP

### **DESCRIPTION:**

Orbit Industries' 5" Round Closure Plates are used to protect wiring and cover up unused 3-1/2" or 4" octagonal boxes. The hard aluminum plates include a universal-mount strap for ease of installation.

### **CERTIFICATION:**

UL file E227970, conforms to UL514A.



### FEATURES

### General:

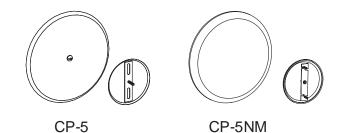
For covering up to 4" Round and Octagonal Boxes

### DIMENSIONS

Diameter: 5" or 5-3/8"

### **CONFIGURATION DATA**

Catalog No.	Description	Color	Std. Pkg.
CP-5	Hard Aluminum 5" dia. Blank Cover Plate	White	50
CP-5NM	Non-metallic 5-3/8" dia. Blank Cover Plate	White	50









Job/Title:\_\_\_\_\_

**4" ROUND COVERS** 

**FLAT OR DRAWN** 

Notes:

# **SPECIFICATION & FEATURES**

### **DESCRIPTION:**

Orbit Industries' Round Covers are used to cover and protect wires in the box. Orbit Industries offers a variety of designs to accommodate many types of electrical devices. Selected models are raised, with open covers and ears.

### **CERTIFICATION:**

UL file E227970, conforms to UL514A.

### **FEATURES**

**K**: 1/2"K.O. MKO: Moon K.O. (1/2" and 3/4" K.O.) **TS**: Toggle Switch **DR**: Duplex Receptacle SR: Single Receptacle PO: Power Outlet

### **CONFIGURATION DATA**

Catalog No.	Description	Cu. In	Std. Pkg.
4RBC	Flat, Blank (Octagonal)	-	50
4RBC-R*	Flat, Blank (Round)	-	50
4RBCK	Flat, 1/2" KO	-	50
4RBC-MKO	Flat, MKO	-	50
4RC-TS	Flat, Toggle Switch	-	50
4RC-DR	Flat, Duplex Receptacle	-	50
4RC-SR	Flat, 1.4" Dia. Single Receptacle	-	50
**4RC-PO	Flat, 1.6" Dia. Power Outlet	-	50
4R000X*	Flat, Open, Ears 2-3/4" O.C., Dual Dir.	-	50
4R000S*	Flat, Open, Ears 2-3/4" O.C. Universal Mounting	-	25
4R050X*	Raised 1/2", Open, Ears 2-3/4" O.C., Dual Dir.	3.0	50
4R058X*	Raised 5/8", Open, Ears 2-3/4" O.C., Dual Dir.	4.0	50
4R075X*	Raised 3/4", Open, Ears 2-3/4" O.C., Dual Dir.	5.0	50
4R100X*	Raised 1", Open, Ears 2-3/4" O.C., Dual Dir.	6.8	25
4R125*	Raised 1-1/4", Open, Ears 2-3/4" O.C.	8.5	25
4R150*	Raised 1-1/2", Open, Ears 2-3/4" O.C.	9.7	25
4R200X*	Raised 2", Open, Ears 2-3/4" O.C., Dual Dir.	12.9	25
4R1000*	Flat, 1-Gang Device Ring	-	50
4R1058*	Raised 5/8", 1-Gang Device Ring	3.5	50

Covers use with 40 boxes (Except 4R000S)

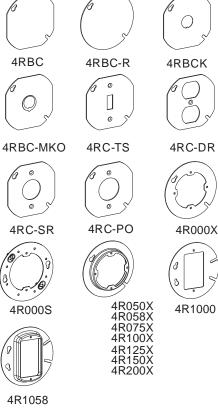
\* Also fits 4" Concrete Boxes

\*\* While Supplies Last

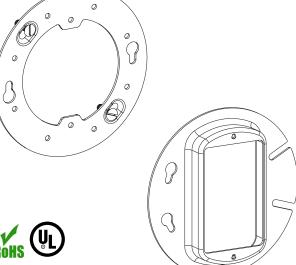


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Job/Title:\_\_\_\_\_

Notes:

# **SPECIFICATION & FEATURES**

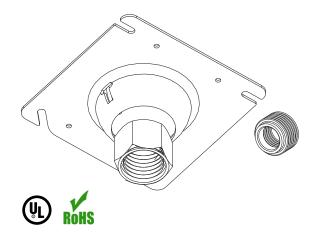
# **4" SWIVEL-TYPE COVER PLATES**

### **DESCRIPTION:**

Orbit Industries' 4" Swivel-Type Cover Plates complies with NEC 314.27(A)(D) for up to 90 lbs. of fixture load. The plated allow a maximum swivel angle of 20 degrees. Optional 1/2" Conduit Adapter Included.

### **CERTIFICATION:**

UL file E227970, conforms to UL514A.



### FEATURES

**General:** 20° Swivel Angle Optional 1/2" Conduit Adapter Included

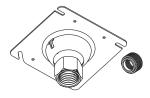
### DIMENSIONS

4" Round or 4" Square

### **CONFIGURATION DATA**

Catalog No.	Description	Swivel Thread Size	Std. Pkg.
SCR-75	4" Round Swivel-Type Cover	3/4" Plus 1/2" Reducing Bushing	25
SCS-75	4" Square Swivel-Type Cover	3/4" Plus 1/2" Reducing Bushing	25





SCR-75

SCS-75





Application and Performance Specification Information is Subject to Change Without Notification



Catal	00	No	
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Notes:

# **SPECIFICATION & FEATURES**

### **DESCRIPTION:**

Orbit Industries' 4" Square (4S) Drawn Boxes are used to install lighting fixtures, switches, and receptacles in ceilings and walls. They are constructed from 16 gauge galvanized steel. The 1-1/2" deep, drawn steel boxes include a preinstalled raised ground emboss at the bottom and 10-32 ground screw. Models have multiple 1/2" and 3/4" knockouts, and selected models include a side bracket to mount on stud walls or a 7" long solid #12AWG pigtail for secure grounding.

### **CERTIFICATION:**

UL file E227970, conforms to UL514A. For Fixture/Luminaire Support of 50 lbs or less

### **FEATURES**

### **Piqtail Features:**

7" Solid Cu. #12AWG Pigtail Pre-assembled with Ground Emboss and 10-32 Ground Screw

### Knockout:

**50:** 1/2" K.O.

**75:** 3/4" K.O.

CKO: Concentric K.O. (1/2" and 3/4" K.O.)

### Bracket:

FB: (L: 7-3/8", W: 1-9/16") Offset (Flush) Mounts on flat side of stud Mfg. Process:

DRAWN

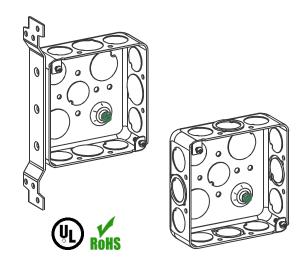
### **CONFIGURATION DATA**

Catalag No	Bracket &	Knockouts		Std.
Catalog No.	Setback	Sides	Bottom	Pkg.
D4SB-50	-	(12)-1/2"	(4)-1/2"	50
D4SB-50-PT	-	(12)-1/2"	(4)-1/2"	50
D4SB-50/75	-	(8)-1/2",(4)-3/4"	(2)-1/2",(2)-3/4"	50
D4SB-50/75-PT	-	(8)-1/2",(4)-3/4"	(2)-1/2",(2)-3/4"	50
D4SB-75	-	(8)-3/4"	(2)-1/2",(2)-3/4"	50
D4SB-75-PT	-	(8)-3/4"	(2)-1/2",(2)-3/4"	50
D4SB-CKO	-	(8)-1/2",(4)-CKO	(2)-1/2",(2)-3/4"	50
D4SB-50-FB	FB, Flush	(9)-1/2"	(4)-1/2"	24
D4SB-50/75-FB*	FB, Flush	(6)-1/2",(3)-3/4"	(2)-1/2",(2)-3/4"	24
D4SB-CKO-FB	FB, Flush	(6)-1/2",(3)-CKO	(2)-1/2",(2)-3/4"	24

\* While Supplies Last



## 4" SQUARE (4S) DRAWN BOXES 1-1/2" DEEP



### DIMENSIONS

Width:	4″
Height:	4"
Depth:	1-1/2"
Cu.In.:	21.0







D4SB-50/75



D4SB-50/75-PT

D4SB-50













D4SB-CKO



D4SB-CKO-FB



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LOS ANGELES, CA 1-800-90-ORBIT

D4SB-50/75-FB



Job/Title:\_\_\_\_\_

BOXES 2-1/8" DEEP

4" SQUARE (4S) DRAWN DEEP

Notes:

# **SPECIFICATION & FEATURES**

### **DESCRIPTION:**

Orbit Industries' 4" Square (4S) Deep Boxes are used to install lighting fixtures, switches, and receptacles in ceilings and walls. They are constructed from 16 gauge galvanized steel. The 2-1/8" deep, drawn steel boxes include a pre-installed raised ground emboss at the bottom and 10-32 ground screw. Selected models include a side bracket to mount on stud walls for easy installation.

### **CERTIFICATION:**

UL file E227970, conforms to UL514A. For Fixture/Luminaire Support of 50 lbs or less

### **FEATURES**

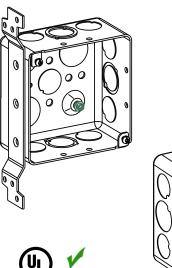
### General:

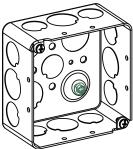
With Raised Ground Emboss & 10-32 Ground Screw

### Knockout:

50: 1/2" K.O. **75:** 3/4" K.O. CKO: Concentric K.O. (1/2" and 3/4" K.O.) Bracket:

FB: (L: 7-3/8", W: 1-9/16") Offset (Flush) Mounts on flat side of stud Mfg. Process: DRAWN



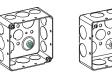


### DIMENSIONS

Width: 4" Height: 4" Depth: 2-1/8" Cu.In.: 30.3

### **CONFIGURATION DATA**

Catalog No.	Bracket &	Кпос	kouts	Std.
Catalog No.	Setback	Sides	Bottom	Pkg.
D4SDB-50/75	-	(8)-1/2",(4)-3/4"	(2)-1/2",(2)-3/4"	24
D4SDB-75	-	(8)-3/4"	(2)-1/2",(2)-3/4"	24
D4SDB-CKO	-	(8)-1/2",(4)-CKO	(2)-1/2",(2)-3/4"	24
D4SDB-CKO-FB	FB, Flush	(6)-1/2",(3)-CKO	(2)-1/2",(2)-3/4"	24



D4SDB-75 D4SDB-50/75





D4SDB-CKO

D4SDB-CKO-FB





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Job/Title:\_\_\_\_\_

Notes:

# **SPECIFICATION & FEATURES**

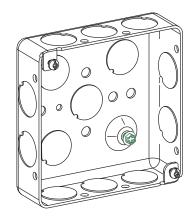
# 4" SQUARE (4S) SHALLOW DRAWN BOX 1-1/4" DEEP

### **DESCRIPTION:**

Orbit Industries' 4" Square (4S) Shallow Boxes are used to install lighting fixtures, switches, and receptacles in ceilings and walls. It is constructed from 16 gauge galvanized steel. The drawn steel, shallow 1-1/4" deep boxes include a pre-installed, raised ground emboss and 10-32 ground screw. Models have multiple 1/2" and 3/4" knockouts.

### **CERTIFICATION:**

UL file E227970, conforms to UL514A. For Fixture/Luminaire Support of 50 lbs or less





### FEATURES

General: With Raised Ground Emboss & 10-32 Ground Screw Knockout: 50: 1/2" K.O. Mfg. Process: DRAWN

### DIMENSIONS

Width: 4" Height: 4" Depth: 1-1/4" Cu.ln.: 18.0

### **CONFIGURATION DATA**

Catalog No.	Knoc	Std.	
Catalog No.	Sides	Bottom	Pkg.
D4SSB-50	(10)-1/2"	(4)-1/2"	50



D4SSB-50







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Notes:

# **SPECIFICATION & FEATURES**

### **DESCRIPTION:**

Orbit Industries' 4" Square (4S) Boxes and Extension Rings are used in the installation of lighting fixtures, switches, and receptacles. They are constructed from 16 gauge galvanized steel. The 1-1/2" deep, welded boxes have multiple 1/2" and 3/4" knockouts. Selected models include a bracket, such as the FB bracket for offset mounts on the sides of studs, the B bracket for face mounts, or the AB brackets for side and face mounts. Non-bracketed boxes have a raised ground emboss.

### **CERTIFICATION:**

UL file E227970, conforms to UL514A. For Fixture/Luminaire Support of 50 lbs or less (Except boxes with MS, OB

bracket or EXT)

### **FEATURES**

### General:

With Raised Ground Emboss & 10-32 Ground Screw (Except for Bracketed and Ext Boxes) *Pigtail Features:* 

 $\mathbf{PT:}~7''$  Solid Cu. #12AWG Pigtail Pre-assembled with Ground Emboss and 10-32 Ground Screw

Knockout:

50: 1/2" K.O.; 75: 3/4" K.O.; MKO: Moon K.O. (1/2" and 3/4" K.O.)

### Bracket:

FB: (L: 7-3/8", W: 1-9/16") Offset (Flush) Mounts on flat side of stud

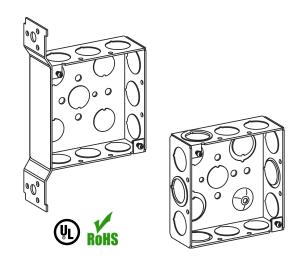
B: (L: 3", W: 2") Offset (Flush) Face mounts on front edge of wood stud

**AB**: 90° (L: 5-7/8", W: 7/8") Offset (Flush) Positions box against face and side of stud **WB**: (L: 7-1/2", W: 1-9/16") Offset (Flush) With positioning spurs to mount box on side of stud

**OB**: (L: 6-3/4", W: 1-3/16") Offset (1-5/16") Positions box away from side of stud for door frame trim clearance

**MS**: (L: 2-1/2", W: 1-3/8") Offset (Flush) Self-Gripping Metal Stud Bracket with Box Support Clip. Engages on either side of metal stud. U.S. Patent No.: 8,262,043

# 4" SQUARE (4S) WELDED BOXES & EXTENSION RINGS 1-1/2" DEEP

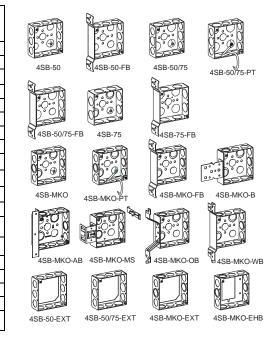


### DIMENSIONS

Width: 4" Height: 4" Depth: 1-1/2" Cu.In.: 21.0

	CON	IFIGUR	ATION	DATA
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Catalog No.	Bracket &	Кпос	kouts	Std. Pkg.
Catalog No.	Setback	Sides	Bottom	SLU. PKg.
4SB-50	-	(12)-1/2"	(4)-1/2"	50
4SB-50-FB	FB, Flush	(9)-1/2"	(5)-1/2"	24
4SB-50/75	-	(8)-1/2",(4)-3/4"	(2)-1/2",(2)-3/4"	50
4SB-50/75-PT	-	(8)-1/2",(4)-3/4"	(2)-1/2",(2)-3/4"	50
4SB-50/75-FB	FB, Flush	(6)-1/2",(3)-3/4"	(3)-1/2", (2)-3/4"	24
4SB-75	-	(8)-3/4"	(2)-1/2", (2)-MKO	50
4SB-75-FB	FB, Flush	(6)-3/4"	(1)-1/2", (4)-3/4"	24
4SB-MKO	-	(8)-1/2",(4)-MKO	(2)-1/2", (2)-MKO	50
4SB-MKO-PT	-	(8)-1/2",(4)-MKO	(2)-1/2", (2)-MKO	50
4SB-MKO-FB	FB, Flush	(6)-1/2",(3)-MKO	(3)-1/2", (2)-MKO	24
4SB-MKO-B	B, Flush	(6)-1/2",(3)-MKO	(3)-1/2", (2)-MKO	24
4SB-MKO-AB	AB, Flush	(6)-1/2",(3)-MKO	(3)-1/2", (2)-MKO	24
4SB-MKO-MS	MS, Self-Gripping+Box support clip	(6)-1/2",(3)-MKO	(3)-1/2", (2)-MKO	24
4SB-MKO-OB	OB, 1-5/16"	(6)-1/2",(3)-MKO	(3)-1/2", (2)-MKO	24
4SB-MKO-WB	WB, Flush	(6)-1/2",(3)-MKO	(3)-1/2", (2)-MKO	24
4SB-50-EXT	-	(12)-1/2"	-	50
4SB-50/75-EXT	-	(8)-1/2",(4)-3/4"	-	50
4SB-MKO-EXT	-	(8)-1/2",(4)-MKO	-	50
4SB-MKO-EHB	Extension Ring to Handy Box	(8)-1/2", (4)-MKO	-	50





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Notes:

# **SPECIFICATION & FEATURES**

### **DESCRIPTION:**

Orbit Industries' 4" Square (4S) Boxes are used to install lighting fixtures, switches, and receptacles in ceilings and walls. They are constructed from 16 gauge galvanized steel. These 1-1/2" deep, welded boxes include metal clad cable clamps for ease of installation. Selected Orbit Industries models include brackets to directly mount on a stud or a raised ground emboss and pre-assembled 3-way, with a 10-32 ground screw and a solid #12AWG pigtail.

### **CERTIFICATION:**

UL file E227970, conforms to UL514A. For Fixture/Luminaire Support of 50 lbs or less (Except boxes with MS bracket)

### **FEATURES**

### Knockout:

**50:** 1/2" K.O. ; **Loom**: Loom Pryouts ; **MKO:** Moon K.O. (1/2" and 3/4" K.O.) *Pigtail Features:* 

**PT:** 7" Solid Cu. #12AWG Pigtail Pre-assembled with Ground Emboss and 10-32 Ground Screw

### Bracket:

FB: (L: 7-3/8", W: 1-9/16") Offset (Flush) Mounts on flat side of stud
B: (L: 3", W: 2") Offset (Flush) Face mounts on front edge of wood stud
WB: (L: 7-1/2", W: 1-9/16") Offset (Flush) With positioning spurs to mount box on side of stud

**MS**: (L: 2-1/2", W: 1-3/8") Offset (Flush) Self-Gripping Metal Stud Bracket with Box Support Clip. Engages on either side of metal stud. U.S. Patent No.: 8,262,043

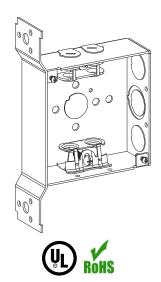
### BX/MC Clamp:

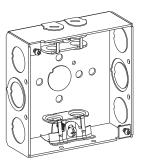
Accommodates Metal Clad Cables from size #14-2 to #10-4. All MC series boxes are suitable for use with MCAP<sup>™</sup>-Aluminum (MCAP is a trademark of Southwire Company)

### **CONFIGURATION DATA**

	Bracket&	Knockouts		Std.
Catalog No.	Setback	Sides	Bottom	Pkg.
4SB-MC	-	(4)-1/2", (2)-MKO, (4)-Loom	(1)-1/2"	50
4SB-MC-PT	-	(4)-1/2", (2)-MKO, (4)-Loom	(1)-1/2"	50
4SB-MC-B	B, Flush	(2)-1/2", (1)-MKO, (4)-Loom	(1)-1/2"	24
4SB-MC-FB	FB, Flush	(2)-1/2", (1)-MKO, (4)-Loom	(1)-1/2"	24
4SB-MC-FB-PT	FB, Flush	(2)-1/2", (1)-MKO, (4)-Loom	(1)-1/2"	24
4SB-MC-WB	WB, Flush	(2)-1/2", (1)-MKO, (4)-Loom	(1)-1/2"	24
4SB-MC-MS	MS, Box Support Clip	(2)-1/2", (1)-MKO, (4)-Loom	(1)-1/2"	24
4SB-MC-MS-PT	MS, Box Support Clip	(2)-1/2", (1)-MKO, (4)-Loom	(1)-1/2"	24

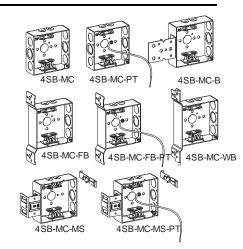
# 4" SQUARE (4S) WELDED BOXES 1-1/2" DEEP WITH BX/MC





### DIMENSIONS

Width: 4" Height: 4" Depth: 1-1/2" Cu.ln.: 21.0





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Catalog N	$\sim$	
Catalog N	o	

Notes:

# **SPECIFICATION & FEATURES**

### **DESCRIPTION:**

Orbit Industries' 4" Square (4S) Boxes are used to install lighting fixtures, switches, and receptacles in ceilings and walls. They are constructed from 16 gauge galvanized steel. The 1-1/2" deep, welded boxes include non-metallic sheathed cable clamps for ease of installation. Selected models include metal stud brackets that engage on either side of a metal stud or a bracket to directly mount on a stud.

### **CERTIFICATION:**

UL file E227970, conforms to UL514A. For Fixture/Luminaire Support of 50 lbs or less (Except 4SB-NM-MS)

### FEATURES

### Knockout:

**50:** 1/2" K.O. ; **Loom**: Loom Pryouts ; **MKO:** Moon K.O. (1/2" and 3/4" K.O.)

### Bracket:

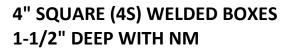
**FB**: (L: 7-3/8", W: 1-9/16") Offset (Flush) Mounts on flat side of stud **WB**: (L: 7-1/2", W: 1-9/16") Offset (Flush) With positioning spurs to mount box on side of stud

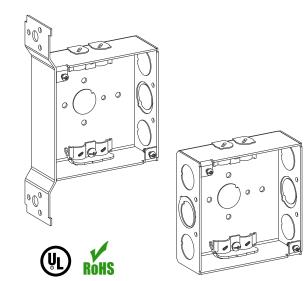
**MS**: (L: 2-1/2", W: 1-3/8") Offset (Flush) Self-Gripping Metal Stud Bracket with Box Support Clip. Engages on either side of metal stud. U.S. Patent No.: 8,262,043

### Clamp:

NM: Accommodates #14-2 to #10-3 Non-Metallic Cables with ground Mfg. Process:

WELDED





IMENSIONS	

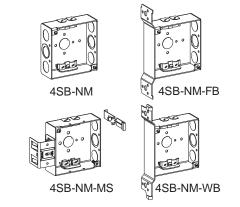
Width: 4" Height: 4" Depth: 1-1/2" Cu.ln.: 21.0

D

### CONFIGURATION DATA

Catalog No.	Bracket&	Knockouts		Std.
Catalog No.	Setback	Sides	Bottom	Pkg.
4SB-NM	-	(4)-1/2", (2)-MKO, (4)-Loom	(1)-1/2"	50
4SB-NM-FB	FB, Flush	(2)-1/2", (1)-MKO, (4)-Loom	(1)-1/2"	24
4SB-NM-MS*	MS, Self- Gripping+Box Support Clip	(2)-1/2", (1)-MKO, (4)-Loom	(1)-1/2"	24
4SB-NM-WB	WB, Flush	(2)-1/2", (1)-MKO, (4)-Loom	(1)-1/2"	24

\* While Supplies Last





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Notes:

# **SPECIFICATION & FEATURES**

### **DESCRIPTION:**

Orbit Industries' 4" Square (4S) Deep Boxes are used to install lighting fixtures, switches, and receptacles in ceilings and walls. They are constructed from 16 gauge galvanized steel. These 2-1/8" deep, welded boxes include metal clad cable clamps for ease of installation. Selected Orbit Industries models include brackets to directly mount on a stud or a raised ground emboss and pre-assembled 3-way, with a 10-32 ground screw and a solid #12AWG 7" pigtail.

### **CERTIFICATION:**

UL file E227970, conforms to UL514A.

For Fixture/Luminaire Support of 50 lbs or less (Except 4SDB-MKO-MS and 4SDB-MKO-EXT)

### FEATURES

### General:

With Raised Ground Emboss & 10-32 Ground Screw (Except for Bracketed and Ext Boxes)

### **Pigtail Features:**

PT: 7" Solid Cu. #12AWG Pigtail Pre-assembled with Ground Emboss and 10-32 Ground Screw

### Knockout:

**50:** 1/2" K.O.; **75:** 3/4" K.O.; **100**: 1" K.O. **MKO:** Moon K.O. (1/2" and 3/4" K.O.)

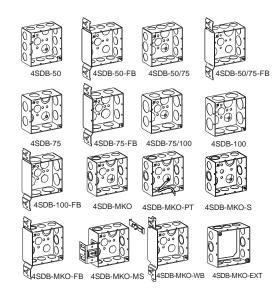
### Bracket:

**FB**: (L: 7-3/8", W: 1-9/16") Offset (Flush) Mounts on flat side of stud **WB**: (L: 7-1/2", W: 1-9/16") Offset (Flush) With positioning spurs to mount box on side of stud

MS: (L: 2-1/2", W: 1-3/8") Offset (Flush) Self-Gripping Metal Stud Bracket with Box Support Clip. Engages on either side of metal stud. U.S. Patent No.: 8,262,043 *Mfg. Process:* WELDED

### **CONFIGURATION DATA**

Catalog No.	Bracket &	Knoc	kouts	Std.
Catalog No.	Setback	Sides	Bottom	Pkg.
4SDB-50	-	(12)-1/2"	(4)-1/2"	24
4SDB-50-FB	FB, Flush	(9)-1/2"	(5)-1/2"	24
4SDB-50/75	-	(8)-1/2",(4)-3/4"	(2)-1/2",(2)-3/4"	24
4SDB-50/75-FB	FB, Flush	(6)-1/2",(3)-3/4"	(3)-1/2", (2)-3/4"	24
4SDB-75	-	(8)-3/4"	(2)-1/2", (2)-MKO	24
4SDB-75-FB	FB, Flush	(6)-3/4"	(1)-1/2", (4)-3/4"	24
4SDB-75/100	-	(4)-3/4", (4)-1"	(2)-1/2",(2)-3/4"	24
4SDB-100	-	(8)-1"	(2)-1/2",(2)-3/4"	24
4SDB-100-FB	FB, Flush	(6)-1"	(3)-1/2",(2)-3/4"	24
4SDB-MKO	-	(8)-1/2",(4)-MKO	(2)-1/2", (2)-MKO	24
4SDB-MKO-PT	-	(8)-1/2",(4)-MKO	(2)-1/2", (2)-MKO	24
4SDB-MKO-S	-	(8)-1/2",(4)-MKO	(1)-1/2", (2)-MKO	24
4SDB-MKO-PT-10	-	(8)-1/2",(4)-MKO	(2)-1/2", (2)-MKO	24
4SDB-MKO-FB	FB, Flush	(6)-1/2",(3)-MKO	(3)-1/2", (2)-MKO	24
4SDB-MKO-MS	MS, Self-Gripping+Box support clip	(6)-1/2",(3)-MKO	(3)-1/2", (2)-MKO	24
4SDB-MKO-WB	WB, Flush	(6)-1/2",(3)-MKO	(3)-1/2", (2)-MKO	24
4SDB-MKO-EXT	-	(8)-1/2",(4)-MKO	-	24



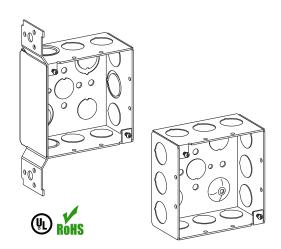


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Application and Performance Specification Information is Subject to Change Without Notification

# 4" SQUARE (4S) WELDED DEEP BOXES 2-1/8" DEEP



### DIMENSIONS

Width: 4" Height: 4" Depth: 2-1/8" Cu.ln.: 30.3



Cata	og	No.:
	~0	

Job/Title:\_\_\_\_\_

Notes: \_

# **SPECIFICATION & FEATURES**

### **DESCRIPTION:**

Orbit's Surface Mounting Box (4SDB-BP) provides a solution for surface mounting pre-wired boxes. Featuring a flat back plate with screw holes, this 4" square box can be mounted to most surfaces without having to access the inside of the box itself.

### **CERTIFICATION:**

UL file E227970

### **FEATURES**:

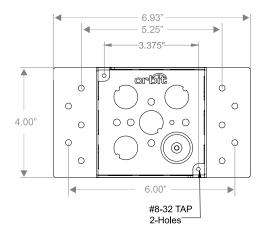
- Raised Ground Emboss
- Includes 10" Solid Cu. #12AWG Pigtail and 10-32 Ground Screw
- Back Mounting Plate allows for the pre-wiring of the box with device and cover before shipping to the field
- Can be mounted to ceilings, walls, corrugated surfaces or underneath counters

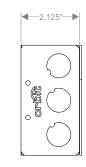
# 4" SQUARE DEEP BOX WITH BACK PLATE



UL ROHS

### LINE DRAWINGS:





### **CONFIGURATION DATA:**

Part No.	Description	KO Sides	Std.Pkg.
4SDB-RP	4" SQUARE, 2-1/8" DEEP BOX WITH MKO, 10" PIGTAIL AND BACK MOUNTING PLATE	(8) - 1/2" (4) - 1/2"&3/4" M.K.O	24



1-800-90-ORBIT

LOS ANGELES, CA





Cata	log	No.:
Cutu	uъ	140.

Notes:

# **SPECIFICATION & FEATURES**

### **DESCRIPTION:**

Orbit Industries' 4" Square (4S) Deep Boxes are used to install lighting fixtures, switches, and receptacles in ceilings and walls. They are constructed from 16 gauge galvanized steel. These 2-1/8" deep, welded boxes include metal clad cable clamps and knockouts for easy installation. Selected Orbit Industries models include brackets to directly mount on a stud or a raised ground emboss and pre-assembled 3way, with a 10-32 ground screw and a 7" long, solid #12AWG pigtail.

### **CERTIFICATION:**

UL file E227970, conforms to UL514A. For Fixture/Luminaire Support of 50 lbs or less (Except boxes with MS bracket)

### FEATURES

### Knockout:

**50:** 1/2" K.O. ; **Loom**: Loom Pryouts ; **MKO:** Moon K.O. (1/2" and 3/4" K.O.) *Pigtail Features:* 

**PT:** 7" Solid Cu. #12AWG Pigtail Pre-assembled with Ground Emboss and 10-32 Ground Screw. (4SDB-AMC-PT has 10" Pigtail)

### Bracket:

FB: (L: 7-3/8", W: 1-9/16") Offset (Flush) Mounts on flat side of stud
B: (L: 3", W: 2") Offset (Flush) Face mounts on front edge of wood stud
MS: (L: 2-1/2", W: 1-3/8") Offset (Flush) Self-Gripping Metal Stud Bracket with Box
Support Clip. Engages on either side of metal stud. U.S. Patent No.: 8,262,043

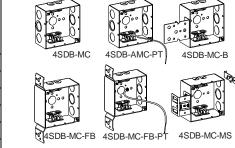
### BX/MC Clamp:

Accommodates Metal Clad Cables from size #14-2 to #10-4. All MC series boxes are suitable for use with MCAP<sup>™</sup>-Aluminum (MCAP is a trademark of Southwire Company)

**AMC**: Angled Screw Clamp design provides the accessibility even when the ring is installed

### **CONFIGURATION DATA**

	Durahat	Knockouts		
Catalog No.	Bracket& Setback	Sides	Bottom	Std. Pkg.
4SDB-MC	-	(4)-1/2", (2)-MKO, (4)-Loom	(1)-1/2"	24
4SDB-AMC-PT	-	(4)-1/2", (2)-MKO, (4)-Loom	(1)-1/2"	24
4SDB-MC-B	B, Flush	(2)-1/2", (1)-MKO, (4)-Loom	(1)-1/2"	24
4SDB-MC-FB	FB, Flush	(2)-1/2", (1)-MKO, (4)-Loom	(1)-1/2"	24
4SDB-MC-FB-PT	FB, Flush	(2)-1/2", (1)-MKO, (4)-Loom	(1)-1/2"	24
4SDB-MC-MS	MS, Self- Gripping	(2)-1/2", (1)-MKO, (4)-Loom	(1)-1/2"	24

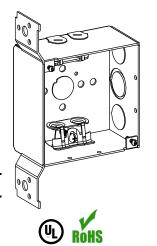


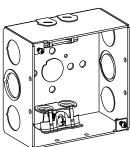


LOS ANGELES, CA 1-800-90-ORBIT



# 4" SQUARE (4S) WELDED DEEP BOXES 2-1/8" DEEP WITH BX/MC





### DIMENSIONS

Width: 4" Height: 4" Depth: 2-1/8" Cu.ln.: 30.3



Job/Title:\_

Notes:

# **SPECIFICATION & FEATURES**

# 4" SQUARE (4S) WELDED DEEP BOXES 2-1/8" DEEP WITH NM

### **DESCRIPTION:**

Orbit Industries' 4" Square (4S) Deep Boxes are used to install lighting fixtures, switches, and receptacles in ceilings and walls. They are constructed from 16 gauge galvanized steel. These 2-1/8" deep, welded boxes include non-metallic sheathed cable clamps for ease of installation. Selected models include brackets to directly mount on a stud.

### **CERTIFICATION:**

UL file E227970, conforms to UL514A. For Fixture/Luminaire Support of 50 lbs or less

### FEATURES

### Knockout:

**50:** 1/2" K.O. ; **Loom**: Loom Pryouts ; **MKO:** Moon K.O. (1/2" and 3/4" K.O.)

### Bracket:

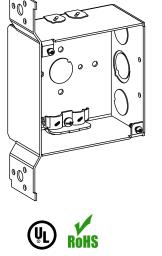
**FB**: (L: 7-3/8", W: 1-9/16") Offset (Flush) Mounts on flat side of stud **B**: (L: 3", W: 2") Offset (Flush) Face mounts on front edge of wood stud

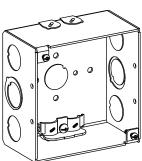
**WB**: (L: 7-1/2", W: 1-9/16") Offset (Flush) With positioning spurs to mount box on side of stud

### Clamp:

NM: Accommodates #14-2 to #10-3 Non-Metallic Cables with ground Mfg. Process:

### WELDED





### DIMENSIONS

Width: 4" Height: 4" Depth: 2-1/8" Cu.ln.: 30.3

### **CONFIGURATION DATA**

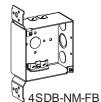
Catalog No.	Bracket&	Knockouts		Std.
Catalog No.	Setback	Sides	Bottom	Pkg.
4SDB-NM	-	(4)-1/2", (2)-MKO, (4)-Loom	(1)-1/2"	24
4SDB-NM-B*	B, Flush	(2)-1/2", (1)-MKO, (4)-Loom	(1)-1/2"	24
4SDB-NM-FB	FB, Flush	(2)-1/2", (1)-MKO, (4)-Loom	(1)-1/2"	24
4SDB-NM-WB*	WB, Flush	(2)-1/2", (1)-MKO, (4)-Loom	(1)-1/2"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

\* While Supplies Last











ຢູ່ 4SDB-NM-WB







Job/Title:\_\_\_\_\_

Notes:

# **SPECIFICATION & FEATURES**

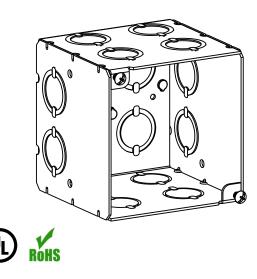
# 4" SQUARE (4S) WELDED EXTRA DEEP BOXES 3-1/2" DEEP

### **DESCRIPTION:**

Orbit Industries' 4" Square (4S) Extra Deep Boxes are used to install lighting fixtures, switches, and receptacles in ceilings and walls. They are constructed from 16 gauge galvanized steel. These welded, 3-1/2" deep boxes provide extra space for wires and devices, and they include metal clad cable clamps for ease of installation. Selected models include an FB bracket that mount on the flat side of a stud.

### **CERTIFICATION:**

UL file E227970, conforms to UL514A. For Fixture/Luminaire Support of 50 lbs or less



### FEATURES

Knockout:
CKO: Concentric K.O. (1/2" and 3/4" K.O.)
Bracket:
FB: (L: 7-3/8", W: 1-9/16") Offset Mounts on flat side of stud
Mfg. Process:
WELDED

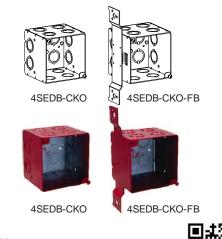
### DIMENSIONS

Width: 4" Height: 4" Depth: 3-1/2" Cu.ln.: 46.0

### **CONFIGURATION DATA**

Catalog No. Bracket& Setback		Knock	Std.		
Catalog NO.	DIACKELQ SELDACK	Sides	Bottom	Pkg.	
4SEDB-CKO	-	(12)-CKO	(4)-CKO	24	
FA-4SEDB-CKO	-	(12)-CKO	(4)-CKO	24	
4SEDB-CKO-FB*	FB,1/2" thru 1-1/4"	(10)-CKO	(4)-CKO	10	
FA-4SEDB-CKO-FB*	FB,1/2" thru 1-1/4"	(10)-CKO	(4)-CKO	10	

\* While Supplies Last





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Application and Performance Specification Information is Subject to Change Without Notification





Catalog No.:

Job/Title:\_\_\_\_\_

Notes:

# **SPECIFICATION & FEATURES**

### **DESCRIPTION:**

Orbit's Universal Mounting Adjustable Box is a 4" Square, 3-1/2" Deep Box with a built-in adapter for mounting and adjusting the box to fit various applications.

### **CERTIFICATION:**

Meet UL Standard 514A Patent Pending

### **FEATURES**:

- The Best Way to mount Extra Deep 4" Square Boxes
- Built-In Adapter allows UMAB to be adjusted from Flush up to 1-1/2"
- · Guided-slots on each side allow the box to be easily adjusted and secured by simply loosening the screws
- Can be mounted direct-to-stud or used with the SSB for between stud or ceiling installation
- · Available in a Red Finish as the FA-UMAB for Fire Alarm Installations

# UNIVERSAL MOUNTING ADJUSTABLE BOXES





### SPECIFICATION:

Width: 4" Height: 4" Depth: 3-1/2" Cu. In.: 46.0 KO Sides: (12) - CKO KO Bottom: (4) - CKO Material: 16 GA Sheet Steel

### **CONFIGURATION DATA:**

Cat. No.	Description	Std.Pkg.
UMAB	4S Box 3-1/2" Deep, Adjustable Up to 1-1/2"	10
FA-UMAB	Fire Alarm 4S Box 3-1/2 Deep, Adjustable Up to 1-1/2"	10





UMAB

FA-UMAB





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Job/Title:\_\_\_\_\_

Notes:

# SPECIFICATION&FEATURES

### **DESCRIPTION:**

Orbit's Universal Mounting Internal Adjustment Boxes (UMIAB Series) are 4" Sq. Boxes with a built-in adapter for mounting and adjusting the box to fit various Electrical or Fire Life Safety applications. Built-in adapter allows for adjustment of the UMIAB-35's from 1/2" to 1-1/2" and the UMIAB-25's from 1/2" to 1-1/4", ensuring devices sit flush with wall surfaces. UMIAB's mount direct to stud frames. Mount UMIAB's between studs or joists with Orbit's SSB-T5; or between drop ceiling grids with SSB-TBAR. Internal Adjustment allows for box adjustment both before or after dry wall installation. FA-UMIAB-35 & FA-UMIAB-25 are powder coated red for quick identification of FA devices.

# UNIVERSAL MOUNTING INTERNAL ADJUSTMENT BOXES



### **CERTIFICATION:**

UL file E227970, conforms to UL 514A

### FEATURES:

- The Best Way to mount Extra Deep 4" Square Boxes
- · Internal adjustment screws allow the box to be adjusted before and after dry wall installation
- Built-In Internal Adjustment from 1/2" to 1-1/2" for the UMIAB-35's and 1/2" to 1-1/4" for UMIAB-25's
- UMIAB-25's ideal for use with 2-1/2" Deep Wall Studs
- Can be mounted directly to stude or snapped onto SSB-T5 for between stud or overhead/hard lid applications and SSB-TBAR for drop ceiling applications
- Available in a Red Finish as the FA-UMIAB-35 and FA-UMIAB-25 for Fire Alarm Installations
- · Ideal for Life Safety systems rough-in
- · Engraved depth stamp on box allows for depth measurement without requiring additional measuring tools
- Branch Line Restraint holes
- Material: 16 GA Sheet Steel
- Mfg. Process: Welded

### **CONFIGURATION DATA:**

Cat. No.	Description	Box Depth	Cu. In.	Adj. Range	KO Sides	KO Bottom	Std. Pkg.
UMIAB-25	Internal Adj. 4" Sq. Box	2-1/2"	36.0	1/2" - 1-1/4"	(4) - 1/2",	(4) - CKO	10
FA-UMIAB-25	Internal Adj. 4" Sq. Box, Red Powder Coat Finish	2-1/2 36.0		30.0 1/2 - 1-1/4	(4) - MKO	(4) - CKU	10
UMIAB-35	Internal Adj. 4" Sq. Box	3-1/2"	46.0	1/2" - 1-1/2"	(12) CKO	(4) - CKO	10
FA-UMIAB-35	Internal Adj. 4" Sq. Box, Red Powder Coat Finish	3-1/Z	40.0	1/2 - 1-1/2	(12) - CKO	(4) - CKU	10





Fold tabs to secure adapter on SSB Brackets









Application and Performance Specification Information is Subject to Change Without Notification LOS ANGELES, CA 1-800-90-ORBIT





Job/Title:\_\_\_\_\_

4" SQUARE (4S) COVERS

Notes:

# **SPECIFICATION & FEATURES**

### **DESCRIPTION:**

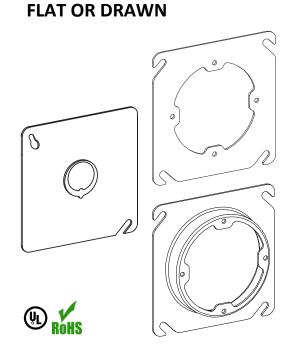
Orbit Industries' 4" Square (4S) Covers are used to cover and protect wires inside the box. They are constructed from 16 gauge galvanized steel. Selections include flat covers with various knockouts or raised covers for a range of lighting fixtures and other devices.

### **CERTIFICATION:**

UL file E227970, conforms to UL514A.

### FEATURES

K: 1/2"K.O.
MKO: Moon K.O. (1/2" and 3/4" K.O.)
050: Raised 1/2"
058: Raised 5/8"
075: Raised 3/4"
100: Raised 1"
125: Raised 1-1/4"
150: Raised 1-1/2"
200: Raised 2"

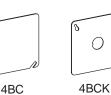


### DIMENSIONS

Width: 4" Height: 4"

### **CONFIGURATION DATA**

Catalog No.	Description	Cu. In.	Std. Pkg.
4BC	Flat, Blank	-	50
4BCK	Flat, 1/2" KO	-	50
4BC-MKO	Flat, MKO	-	50
43000X	Flat, Open, Ears 2-3/4" O.C.	-	50
43050X	Raised 1/2", Open, Ears 2-3/4" O.C.	3.0	50
43058X	Raised 5/8", Open, Ears 2-3/4" O.C.	4.0	50
43075X	Raised 3/4", Open, Ears 2-3/4" O.C.	5.0	50
43100X	Raised 1", Open, Ears 2-3/4" O.C.	6.8	25
43125X	Raised 1-1/4", Open, Ears 2-3/4" O.C.	8.5	25
43150X	Raised 1-1/2", Open, Ears 2-3/4" O.C.	9.7	25
43200X	Raised 2", Open, Ears 2-3/4" O.C.	12.9	25





4BC-MKO



43000X

43050X 43058X 43075X 43100X 43125X 43150X

43200X







Notes:

# **SPECIFICATION & FEATURES**

### **DESCRIPTION:**

Orbit Industries' 4" Square (4S) Deep Boxes are used to install lighting fixtures, switches, and receptacles in ceilings and walls. They are constructed from 16 gauge galvanized steel. These welded, 2-1/8" deep boxes include metal clad cable clamps and knockouts for easy installation. All models include a UMI back support arm to support studs up to 6" deep and a 10" long, solid #12AWG pigtail. Selected models include an adjustable ring. They are great for pre-fab applications.

### **CERTIFICATION:**

UL file E227970, conforms to UL514A. For Fixture/Luminaire Support of 50 lbs or less

### FEATURES

### **Pigtail Features:**

**PT:** 10" Solid Cu. #12AWG Pigtail Pre-assembled with Ground Emboss and 10-32 Ground Screw

### Knockout:

50: 1/2" K.O.; 75: 3/4" K.O.; MKO: Moon K.O. (1/2" and 3/4" K.O.)

### Bracket:

AB: 90° (L: 5-7/8", W: 7/8") Offset (Flush) Positions box against face and side of stud

### **Back Support:**

 $\ensuremath{\text{BSA}}$  : UMI Back Support Arm installed on this box provides support for studs up to 6" deep

Mfg. Process:

WELDED

### **CONFIGURATION DATA**

Catalog No.	Bracket & Setback	Kno	Std.	
Catalog NO.	DIACKEL & SELDACK	Sides	Bottom	Pkg.
4SDB-50/75-PT-BSA	With Back Support Arm	(8)-1/2", (4)-3/4"	(1)-1/2", (2)-3/4"	24
4SDB-50/75-AB-PT-	With AB, Flush, Back	(6)-1/2", (3)-3/4"	(1)-1/2", (2)-3/4"	24
BSA	Support Arm			
4SDB-MKO-PT-BSA	With Back Support Arm	(8)-1/2", (4)-	(1)-1/2", (2)-MKO	24
		МКО		
4SDB-MKO-AB-PT-BSA	With AB, Flush, Back	(6)-1/2", (3)-	(1)-1/2", (2)-MKO	24
	Support Arm	МКО		
4SDB-MKO-AR1G	AB, Flush, Back Support	(6)-1/2", (3)-	(1)-1/2", (2)-MKO	24
	Arm w/ 4SA1RG	МКО		
4SDB-MKO-AR2G	AB, Flush, Back Support	(6)-1/2", (3)-	(1)-1/2", (2)-MKO	24
	Arm w/ 4SA2RG	МКО		



4SDB-50/75-PT-BSA







4SDB-MKO-PT-BSA 4SDB-MKO-AB-PT-BSA





4SDB-MKO-AR1G

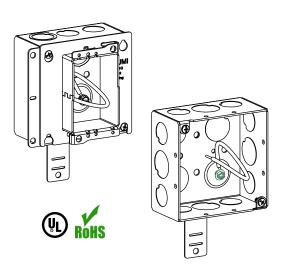
4SDB-MKO-AR2G





LOS ANGELES, CA 1-800-90-ORBIT

# 4" SQUARE (4S) WELDED DEEP BOXES 2-1/8" DEEP WITH BSA



### DIMENSIONS

Width: 4" Height: 4" Depth: 2-1/8" Cu.ln.: 30.3



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Cata	iug	INO.	•

Notes:

# **SPECIFICATION & FEATURES**

### **DESCRIPTION:**

Orbit Industries' 4" Square (4S) 1-Gang and 2-Gang Device Rings are used with 4" Square (4S) boxes to mount electrical fixtures, switches, and other devices. They are constructed from 16 gauge galvanized steel. Raised rings ranging from 1/4" to 2" accommodate drywall and added wall thicknesses. Orbit Industries' selection includes flat, drawn and tile rings with various types of slots for most devices.

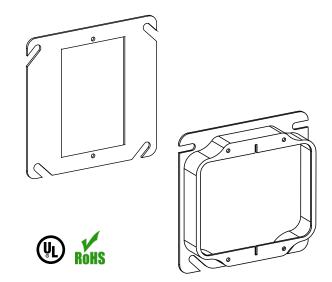
### **CERTIFICATION:**

UL file E227970, conforms to UL514A.

### FEATURES

000: Flat 025: Raised 1/4" 050: Raised 1/2" 058: Raised 5/8" 075: Raised 3/4" 100: Raised 1" 125: Raised 1-1/4" 150: Raised 1-1/2" 200: Raised 2"

# 4" SQUARE (4S) 1-GANG & 2-GANG DEVICE RINGS FLAT, DRAWN & TILE(T)



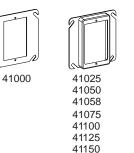
### DIMENSIONS

Width: 4"

Height: 4"

### **CONFIGURATION DATA**

Catalog No.	Catalog No.	Description	Gangs	Cu.In	Std. Pkg.
41000	-	Flat	1	-	50
41025	-	Raised 1/4"	1	1.8	50
41050	41050T	Raised 1/2"	1	3.8	50
41058	-	Raised 5/8"	1	4.3	50
41075	41075T	Raised 3/4"	1	5.5	50
41100	41100T	Raised 1"	1	7.5	25
41125	41125T	Raised 1-1/4"	1	9.4	25
41150	41150T	Raised 1-1/2"	1	11.2	25
41200	41200T	Raised 2"	1	14.4	25
42000	-	Flat	2	-	50
42025	-	Raised 1/4"	2	3.0	50
42050	42050T	Raised 1/2"	2	5.8	50
42058	-	Raised 5/8"	2	7.5	50
42075	42075T	Raised 3/4"	2	8.8	50
42100	42100T	Raised 1"	2	11.8	25
42125	42125T	Raised 1-1/4"	2	14.5	25
42150	42150T	Raised 1-1/2"	2	15.5	25
42200	42200T	Raised 2"	2	20.7	25



41200

42025

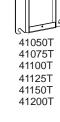
42050 42058

42075

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42125

42150 42200







42050T 42075T 42100T 42125T 42150T 42200T



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Application and Performance Specification Information is Subject to Change Without Notification





Job/Title:\_\_\_\_\_

Notes: \_\_\_\_

# **SPECIFICATION & FEATURES**

# 4" SQUARE (4S) BOXES LOW-VOLTAGE PARTITIONS

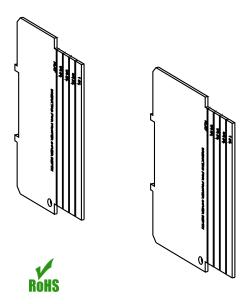
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### DESCRIPTION:

Orbit Industries' 4" Square (4S) Box Low-Voltage Partitions are used with 4" Square boxes to divide boxes into compartments for low voltage and power devices. Parts can be easily installed with the breakout tabs for a flush finish with the box. Selected models are to be used with 1-1/2" or 2-1/8" deep boxes and with various 2-Gang rings.

### **CERTIFICATION:**

**RoHS Compliant** 



### **CONFIGURATION DATA**

Catalog No.	Description	For Use with 2-Gang Rings	Std. Pkg.
4SP-100	For Use With 1-1/2" Deep Boxes	Flat, 1/4", 1/2", 3/4" 1"	25
4SP-200	For Use With 1-1/2" Deep Boxes	5/8",1-1/4", 1-1/2", 1-3/4" 2"	25
4SDP-100	For Use With 2-1/8" Deep Boxes	Flat, 1/4", 1/2", 3/4" 1"	25
4SDP-200	For Use With 2-1/8" Deep Boxes	5/8", 1-1/4", 1-1/2", 1-3/4" 2"	25









4SDP-200



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Job/Title:\_\_\_\_\_

Notes:

# **SPECIFICATION & FEATURES**

# **4S ADJUSTABLE RINGS**

### **DESCRIPTION:**

Orbit Industries' Patented Adjustable Rings for 1-Gang and 2-Gang applications are used with 4" Square boxes to mount electrical fixtures and other devices. Rings are used with 2-1/8" or deeper boxes and can be adjusted from 1/4" to 1-1/4". Orbit Industries' time-saving design provides flexibility during installation and replaces other non-adjustable device rings.

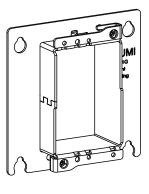
### **CERTIFICATION:**

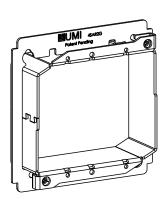
ETL File 3033655, U.S. Patent No.:7,468,486

### **FEATURES**

### General:

For use with 4" Square 2-1/8" or deeper boxes 1/4" to 1-1/4" adjustability range Solution to stocking multiple items Provide flexibility at the job site







Catalog No.	Description	Standard	With 1GX75	With 2GX75	Std. Pkg.
4SAR1G	1-Gang Adjustable ring for 4S deep boxes	1/4" to 1-1/4"	1" to 2"	-	25
4SAR2G	2-Gang Adjustable ring for 4S deep boxes	1/4" to 1-1/4"	-	1" to 2"	25
UPC	Gangable, Steel Universal Protective Cover protects any device during drywall, painting, routing, mudding & plastering.	-	-	-	25
UPCTS	Optional Plastic Insert for UPC to protect Toggle Switch.	-	-	-	25







4SAR1G

4SAR2G

UPCTS

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UPC





Job/Title:\_\_\_\_\_

Notes:

# **SPECIFICATION & FEATURES**

# **EXTENSIONS**

### **DESCRIPTION:**

Orbit Industries' 1-Gang and 2-Gang Extensions install on 4S adjustable rings and add 3/4" of depth for a flush finish regardless of wall material thickness. The extensions easily mount on the ring with two 8-32 screws. Multiple extensions may be stacked on one ring.

### **CERTIFICATION:**

ETL File 3033655, U.S. Patent No.:7,468,486

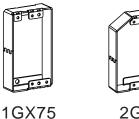
### FEATURES

### General:

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

### **CONFIGURATION DATA**

Catalog No.	Description	For Use With	Std. Pkg.
1GX75	1-Gang 3/4" Extension	4SAR1G or 5SAR1G	50
2GX75	2-Gang 3/4" Extension	4SAR2G or 5SAR2G	50

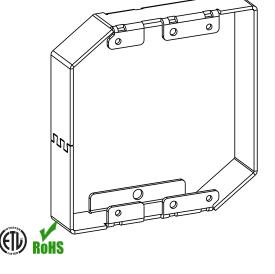














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Notes:

# **SPECIFICATION & FEATURES**

# **UNIVERSAL BOX BRACKETS**

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#### **DESCRIPTION:**

Orbit Industries' Universal Box Brackets fit 4S and 5S boxes and support boxes in a line voltage application or as a standalone for low voltage communication applications. The brackets mount to any stud, shear wall, 6" X 6" NEMA 1 enclosure, or USB wall and floor brackets. Available selections include 1-Gang and 2-Gang.

# **CERTIFICATION:**

ETL File 3033655, U.S. Patent No.:7,468,486

# FEATURES

#### General:

- Accept 4S or 5S boxes in line voltage application

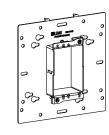
- 1/4" to 1-1/4" Adjustability Range

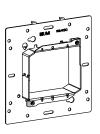
- Mount to any stud, shear wall, 6" X 6" NEMA 1 enclosure, or USB wall and floor brackets.

- Can be used standalone for low voltage communications applications

# **CONFIGURATION DATA**

Catalog No.	Description	To Extend Use	Std. Pkg.
WBAR1G	1-Gang Universal Box Bracket	1GX75	25
WBAR2G	2-Gang Universal Box Bracket	2GX75	25





WBAR1G

WBAR2G



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Job/Title:\_\_\_\_\_

**UL-APPROVED ADJUSTABLE RINGS** 

Notes:

FOR 5S BOXES

# **SPECIFICATION & FEATURES**

# **DESCRIPTION:**

Orbit Industries features the Industry's ONLY UL-Listed 5S Adjustable Rings. Available for 1-Gang and 2-Gang applications, each ring is used with 4-11/16" Square Boxes for mounting electrical devices when finished wall depths are unknown. Rings can be adjusted from 5/8" up to 1-1/2", providing flexibility during installation and helping achieve a flush finish every time.

# **CERTIFICATION:**

UL File E227970 Listed

# FEATURES:

- Industry's ONLY UL-Listed 5S Adjustable Rings
- For use with 4-11/16" Square Boxes
- 5/8" to 1-1/4" adjustability range
- Adjusts to achieve a flush finish every time
- Adjustable on the job site to adapt to different wall depths
- Can be pre-adjusted before arriving to the field for a quicker installation

# **CONFIGURATION DATA:**

Cat. No.	Description	Adjustability Range	Std.Pkg.
5AR1G-58	1-Gang Adjustable ring for 5S Boxes	5/8" to 1-1/4"	25
5AR2G-58	2-Gang Adjustable ring for 5S Boxes	5/8" to 1-1/2"	25



# Application and Performance Specification Information is Subject to Change Without Notification

LOS ANGELES, CA 1-800-90-ORBIT





5AR2G-58



Job/Title:\_\_\_\_\_

Notes:

# **SPECIFICATION & FEATURES**

# **DESCRIPTION:**

Orbit Industries' patented UL-Listed 4S Adjustable Rings provide labor-saving solutions when finished wall depths are unknown. Available for 1-Gang, 2-Gang and Round applications, each ring is used with a 4" Square Box for mounting electrical devices. Rings can be adjusted from 5/8" up to 1-1/2" or from 3/4" up to 1-1/2".

# **CERTIFICATION:**

UL Listed, UL Standard 514A Patented Design

# **FEATURES:**

- For use with 4" Square Boxes
- Adjusts to achieve a flush finish every time
- Adjustable on the job site to adapt to different wall depths
- Can be pre-adjusted before arriving to the field for a quicker installation
- · Patented design provides strong electrical and mechanical connections to meet UL requirements

# **CONFIGURATION DATA:**

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











4AR1G-34

4AR2G-58

4ARR-34



# **UL-APPROVED ADJUSTABLE RINGS** FOR 4S BOXES









Application and Performance Specification Information is Subject to Change Without Notification LOS ANGELES, CA 1-800-90-ORBIT

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Job/Title:\_\_\_\_\_

ADJUSTABLE RING

**UL-APPROVED 3-GANG** 

Notes:

# **SPECIFICATION & FEATURES**

# **DESCRIPTION:**

Orbit's patented 3-Gang adjustable prefab ring provides labor-saving solutions when finished wall depths are unknown. It ensures flush installations with finished walls.

# **CERTIFICATION:**

UL Listed, UL Standard 514A Patented Design

# **FEATURES:**

- 3/4" to 1-1/2" Adjustablility Range ٠
- Can be adjusted on the job site for a quick ٠ installation
- Adjusts to achieve a flush finish every time
- Patented design provides strong electrical and • mechanical connections to meet UL requirements

# **CONFIGURATION DATA:**

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





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LOS ANGELES, CA 1-800-90-ORBIT



Job/Title:\_\_\_\_\_

Notes:

Width: 4"

Height: 4"

# **SPECIFICATION & FEATURES**

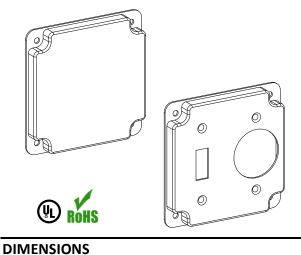
#### **DESCRIPTION:**

Orbit Industries' 4" Square (4S) Industrial covers, raised 1/2" are used to protect wires inside the box for switches, receptacles, and outlets. They are constructed from 16 gauge galvanized steel. Orbit Industries offers various cover designs for most applications. Selected models feature crushed corners.

#### **CERTIFICATION:**

UL file E227970, conforms to UL514A.

# 4" SQUARE (4S) INDUSTRIAL COVERS RAISED 1/2"



Raised: 1/2"

Cu. In.: 7.0

# FEATURES

*General*: With Crushed Corners (Except for 4414, 4424, 4444)

# **CONFIGURATION DATA**

Catalog No.	Description	Std. Pkg.
4400	Blank	50
4401	Toggle Switch	50
4402	Duplex Receptacle	50
4403	Single Rexeptacle, 15A, 1.406" Diameter	50
4404	GFCI or Decorative Switch	50
4405	Power Outlet, 20A, 1.60" Diameter	50
4406	Power Outlet, 30A Locking, 1.750" Diameter	50
4407	Power Outlet, 40 to 50A, 2.155" Diameter	50
4408	Power Outlet, 30 to 60A, 2.625" Diameter	50
4409	Power Outlet, 40 to 50A, 2.155" Diameter, Off Centered	50
4411	2 Toggle Switch	50
4412	Toggle Switch/Duplex	50
4413	Toggle Switch/Single Receptacle, 1.406" diameter	50
4414	Toggle Switch/GFCI	50
4414C	Toggle Switch/GFCI With Crushed Corners	50
4422	2 Duplex Receptacles	50
4423	Duplex/Single Receptacle, 1.406" diameter	50
4424	Duplex/GFCI	50
4424C	Duplex/GFCI With Crushed Corners	50
4433	2 Single Receptacles, 1.406" Dia. Each	50
4444	2 GFCIs or 2 Decorative Switches	50
4444C	2 GFCIs or 2 Decorative Switches With Crushed Corners	50



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# **SPECIFICATION & FEATURES**

# **DESCRIPTION:**

Orbit Industries' 4-11/16" Square (5S) Large Capacity Boxes are suitable for Datacom and electrical applications. They are constructed from 16 gauge galvanized steel. The 2-1/2" deep, welded boxes include a pre-assembled raised ground emboss multiple and two #8-32 x 1/2" mounting screws. Knockouts are in sizes 1/2", 3/4", 1", and 1-1/4".

# **CERTIFICATION:**

UL file E227970, conforms to UL514A.

# FEATURES:

# General:

With Raised Ground Emboss & TWO #8-32 x 1/2" MOUNTING SCREWS Suitable for Datacom & Electrical Applications Blue Color available for Data Application

# Knockout:

50: 1/2" K.O. 75: 3/4" K.O.

MKO: Moon K.O. (See sizes below)

Mfg. Process: WELDED

# **CONFIGURATION DATA:**

# 4 -11/16" SQUARE (5S) WELDED LARGE CAPACITY BOXES 2-1/2" DEEP



5SLB-2MKO



# DIMENSIONS:

Width: 4-11/16" Height: 4-11/16" Depth: 2-1/2" Cu.In.: 49.4

Cat. No.	Description	K.O. on Sides	K.O. on Bottom	Std.Pkg.
		(4) - 3/4" & 1" MKO, (4) - 1" & 1-1/4" MKO	(2) - 1/2", (2) - 3/4"	24
I B-5SLB		(4) - 3/4" & 1" MKO, (4) - 1" & 1-1/4" MKO	(2) - 1/2", (2) - 3/4"	24







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Notes:

# **SPECIFICATION & FEATURES**

#### **DESCRIPTION:**

Orbit Industries' 4-11/16" Square (5S) Boxes and Extensions Rings are used to install lighting fixtures, switches, and receptacles in ceilings and walls. They are constructed from 16 gauge galvanized steel. These 1-1/2" deep, welded boxes are extra shallow to suit specific needs. They include a pre-assembled raised ground emboss and multiple knockouts in 1/2" and 3/4" for ease of installation.

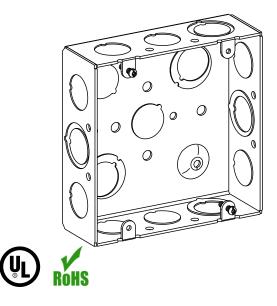
# **CERTIFICATION:**

UL file E227970, conforms to UL514A.

# **FEATURES**

#### *General*: With Raised Ground Emboss (Except for extension ring) *Knockout:* 50: 1/2" K.O. MKO: Moon K.O. (1/2" and 3/4" K.O.) *Mfg. Process:* WELDED

4 -11/16" SQUARE (5S) WELDED
SUPER SHALLOW BOX &
EXTENSION RING 1-1/2" DEEP

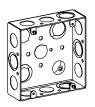


#### DIMENSIONS

Width: 4-11/16" Height: 4-11/16" Depth: 1-1/2" Cu.ln.: 29.5

#### **CONFIGURATION DATA**

Catalog No.	Knockouts Sides Bottom		Knockouts		Std.
Catalog No.			Pkg.		
5SSB-MKO	(8)-1/2",(4)-MKO	(2)-1/2",(2)-MKO	24		
5SSB-MKO-EXT	(8)-1/2",(4)-MKO	-	24		





5SSB-MKO

5SSB-MKO-EXT





Job/Title:\_\_\_\_\_

Notes:

# **SPECIFICATION & FEATURES**

#### **DESCRIPTION:**

Orbit Industries' 4-11/16" Square (5S) Boxes are used to install lighting fixtures, switches, and receptacles in ceilings and walls. They are constructed from 16 gauge galvanized steel. These 2-1/8" deep, drawn steel boxes provide extra space for wires and devices. Models include raised ground emboss and pre-assembled 3-way, with 10-32 ground screw. Selected models include an FB bracket that mounts to the flat side of a stud.

#### **CERTIFICATION:**

UL file E227970, conforms to UL514A. For Fixture/Luminaire Support of 50 lbs or less (D5SDB-50/75-FB Only)

#### **FEATURES**

#### General:

With Raised Ground Emboss & 10-32 Ground Screw

#### Pigtail Features:

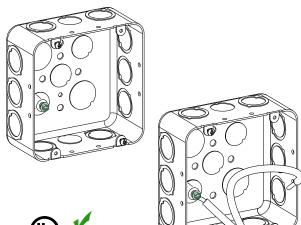
**PT-10:** 10" Solid Cu. #12AWG Pigtail Pre-assembled with Ground Emboss and 10-32 Ground Screw

#### Knockout:

**50:** 1/2" K.O. **75:** 3/4" K.O. **CKO:** Concentric K.O. (1/2" and 3/4" K.O.) *Mfg. Process:* 

DRAWN







# DIMENSIONS

Width: 4-11/16" Height: 4-11/16" Depth: 2-1/8" Cu.ln.: 42.0

# **CONFIGURATION DATA**

Catalog No.		Knockouts	Std. Pkg.
Catalog No.	Sides	Bottom	JULIFNS.
D5SDB-50/75	(8)-1/2",(4)-3/4"	(2)-1/2",(2)-3/4"	24
D5SDB-CKO	(2)-1/2",(10)-CKO	(2)-1/2",(2)-3/4"	24
D5SDB-CKO-PT-10*	(2)-1/2",(10)-CKO	(2)-1/2",(2)-3/4"	24
D5SDB-CKO-S	(2)-1/2",(10)-CKO	(3)-3/4", 0.27" Dia. Center Hole	24

\* While Supplies Last









D5SDB-50/75

D5SDB-CKO

D5SDB-CKO-PT-10

PT-10 D5S

D5SDB-CKO-S



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Notes:

# **SPECIFICATION & FEATURES**

#### **DESCRIPTION:**

Orbit Industries' 4-11/16" Square (5S) Boxes are used to install lighting fixtures, switches, and receptacles in ceilings and walls. They are constructed from 16 gauge galvanized steel. These 2-1/8" deep, welded boxes have multiple knockouts in sizes 1/2" and 3/4". Models include either a bracket for direct mounts on studs, a back support arm, support clips, or a raised ground emboss and pre-assembled 3-way, with a 10-32 ground screw and a solid #12AWG pigtail.

#### **CERTIFICATION:**

UL file E227970, conforms to UL514A. For Fixture/Luminaire Support of 50 lbs or less (For Boxes with FB Only)

#### **FEATURES**

#### General:

With Raised Ground Emboss (Except for Bracketed Boxes and Extension Rings) *Pigtail Features:* 

PT: 7" Solid Cu. #12AWG Pigtail Pre-assembled with Ground Emboss and 10-32 Ground Screw (10" Pigtail for BSA Series, 5SDB-MKO-A-PT and 5SDB-MKO-PT-10)

#### Knockout:

**50**: 1/2" K.O.; **75**: 3/4" K.O.; **100**: 1" K.O.; **125**: 1-1/4" K.O. **MKO**: Moon K.O. (1/2" and 3/4" K.O.)

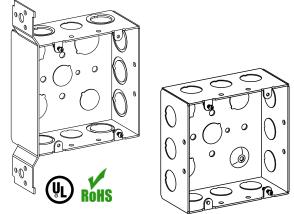
#### Bracket:

FB: (L: 7-3/8", W: 1-9/16") Offset (Flush) Mounts on flat side of stud AB: 90° (L: 5-7/8", W: 7/8") Offset (Flush) Positions box against face and side of stud Back Support:

**BSA:** UMI Back Support Arm installed on this box provides support for studs up to 6" deep

# BOXES 2-1/8" DEEP

4-11/16" SQUARE (5S) WELDED

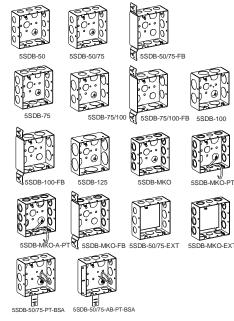


#### DIMENSIONS

Width: 4-11/16" Height: 4-11/16" Depth: 2-1/8" Cu.ln.: 42.0

#### **CONFIGURATION DATA**

Catalaa Na	Bracket &	Knock	outs	Std.
Catalog No.	Setback	Sides	Bottom	Pkg.
5SDB-50	-	(12)-1/2"	(4)-1/2"	24
5SDB-50/75	-	(8)-1/2",(4)-3/4"	(2)-1/2",(2)-3/4"	24
5SDB-50/75-FB	FB, Flush	(6)-1/2",(3)-3/4"	(3)-1/2", (2)-3/4"	24
5SDB-75	-	(12)-3/4"	(2)-1/2", (2)-3/4"	24
5SDB-75/100	-	(4)-3/4", (4)-1"	(2)-1/2",(2)-3/4"	24
5SDB-75/100-FB	FB, Flush	(3)-3/4", (3)-1"	(3)-1/2",(2)-3/4"	24
5SDB-100	-	(8)-1"	(2)-1/2",(2)-3/4"	24
5SDB-100-FB	FB, Flush	(6)-1"	(3)-1/2",(2)-3/4"	24
5SDB-125	-	(6)-1-1/4"	(2)-1/2",(2)-3/4"	24
5SDB-MKO	-	(2)-1/2",(10)-MKO	(2)-1/2", (2)-3/4"	24
5SDB-MKO-PT	-	(2)-1/2",(10)-MKO	(2)-1/2", (2)-3/4"	24
5SDB-MKO-PT-10	-	(2)-1/2",(10)-MKO	(2)-1/2", (2)-3/4"	24
5SDB-MKO-A-PT	-	(12)-MKO	(1)-1/2", (3)-MKO	24
5SDB-MKO-FB	FB, Flush	(2)-1/2",(7)-MKO	(3)-1/2", (2)-3/4"	24
5SDB-50/75-EXT	-	(8)-1/2",(4)-3/4"	-	24
5SDB-MKO-EXT	-	(2)-1/2",(10)-MKO	-	24
5SDB-50/75-PT-BSA*	Back Support Arm	(8)-1/2",(4)-3/4"	(3)-3/4"	24
5SDB-50/75-AB-PT- BSA*	AB,Flush,Back Support Arm	(6)-1/2",(3)-3/4"	(3)-3/4"	24



\* While Supplies Last







Job/Title:\_\_\_\_\_

FLAT OR DRAWN

Notes:

# **SPECIFICATION & FEATURES**

# **DESCRIPTION:**

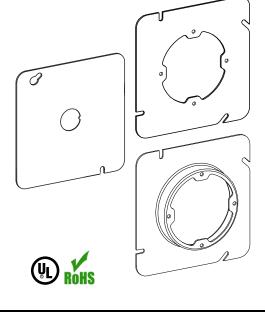
Orbit Industries' 4-11/16" Square (5S) Covers are used to cover and protect wires inside the box. They are constructed from 16 gauge galvanized steel. Selections include flat covers with various knockouts or raised covers for a range of lighting fixtures and other devices.

#### **CERTIFICATION:**

UL file E227970, conforms to UL514A.

# FEATURES

**K**: 1/2"K.O. MKO: Moon K.O. (1/2" and 3/4" K.O.) 000: Flat 050: Raised 1/2" 058: Raised 5/8" 075: Raised 3/4" 100: Raised 1" 125: Raised 1-1/4" 150: Raised 1-1/2" 200: Raised 2"



4-11/16" SQUARE (5S) COVERS

#### DIMENSIONS

Width: 4-11/16" Height: 4-11/16"

# **CONFIGURATION DATA**

Catalog No.	Description	Cu.In	Std. Pkg.
5BC	Flat, Blank	-	50
5BCK	Flat, 1/2" KO	-	50
5BC-MKO	Flat, MKO	-	50
53000X	Flat, Open, Ears 2-3/4" O.C.	-	50
53050X	Raised 1/2", Open, Ears 2-3/4" O.C.	3.0	50
53058X	Raised 5/8", Open, Ears 2-3/4" O.C.	4.0	50
53075X	Raised 3/4", Open, Ears 2-3/4" O.C.	5.0	50
53100X	Raised 1", Open, Ears 2-3/4" O.C.	6.8	25
53125X	Raised 1-1/4", Open, Ears 2-3/4" O.C.	8.5	25
53150X	Raised 1-1/2", Open, Ears 2-3/4" O.C.	9.7	25
53200X	Raised 2", Open, Ears 2-3/4" O.C.	12.9	25





5BC-MKO

5BC



53050X

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5BCK

53058X 53075X 53100X 53125X 53150X 53200X







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Notes:

# **SPECIFICATION & FEATURES**

# **DESCRIPTION:**

Orbit Industries' 4-11/16" Square (5S) Boxes are used to install lighting fixtures, switches, and receptacles in ceilings and walls. They are constructed from 16 gauge galvanized steel. These 2-1/8" deep, welded boxes include metal clad cable clamps for ease of installation. Selected models include brackets to dirctly mount on studs or self-gripping metal stud brackets with box support clips.

#### **CERTIFICATION:**

UL file E227970, conforms to UL514A. For Fixture/Luminaire Support of 50 lbs or less (5SDB-MC-FB Only)

#### **FEATURES**

#### Knockout:

**50:** 1/2" K.O.; **75:** 3/4" K.O.; Loom: Loom Pryouts MKO: Moon K.O. (1/2" and 3/4" K.O.)

#### Bracket:

FB: (L: 7-3/8", W: 1-9/16") Offset (Flush) Mounts on flat side of stud MS: (L: 2-1/2", W: 1-3/8") Offset (Flush) Self-Gripping Metal Stud Bracket with Box Support Clip. Engages on either side of metal stud. U.S. Patent No.: 8,262,043

#### **BX/MC Clamp**:

Accommodates Metal Clad Cables from size #14-2 to #10-4. All MC series boxes are suitable for use with MCAP<sup>™</sup>-Aluminum (MCAP is a trademark of Southwire Company)

Mfg. Process: WELDED

#### **CONFIGURATION DATA**

Bracket&		Knock	Std.	
Catalog No.	Setback	Sides	Bottom	Pkg.
5SDB-MC	-	(6)-MKO, (4)-Loom	(3)-1/2", (2)-3/4"	24
5SDB-MC-FB	FB, Flush	(3)-MKO, (4)-Loom	(3)-1/2", (2)-3/4"	24
5SDB-MC-MS	MS, Self- Gripping+Box Support Clip	(3)-MKO, (4)-Loom	(3)-1/2", (2)-3/4"	24





SSDB-MC-FB



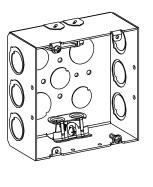


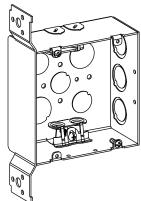


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# 4-11/16" SQUARE (5S) WELDED BOXES 2-1/8" DEEP WITH BX/MC







# DIMENSIONS

Depth: 2-1/8" Cu.ln.: 42.0

Width: 4-11/16" Height: 4-11/16"



Job/Title:\_\_\_\_\_

Notes:

# **SPECIFICATION & FEATURES**

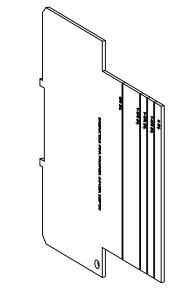
# 4-11/16" SQUARE (5S) BOXES LOW-VOLTAGE PARTITIONS

# DESCRIPTION:

Orbit Industries' 4-11/16" Square (5S) Box Low-Voltage Partitions are used with 4-11/16" Square Boxes to divide boxes into compartments for low voltage and power devices. Parts can be easily installed with breakaway tabs. They are used with 2-1/8" and 2-1/2" deep boxes and with various 2-Gang rings.

# **CERTIFICATION:**

**RoHS Compliant** 

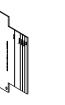


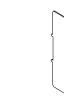
RoHS

# **CONFIGURATION DATA**

Catalog No.	Description	For Use with 2-Gang Rings	Std. Pkg.
5SDP-100	For Use With 2-1/8" Deep Boxes	Flat, 1/4", 1/2", 3/4" 1"	25
5SDP-200	For Use With 2-1/8" Deep Boxes	5/8", 1-1/4", 1-1/2", 1-3/4" 2"	25
5SLP-100	For Use With 2-1/2" Deep Boxes	Flat, 1/4", 1/2", 3/4" 1"	25
5SLP-200	For Use With 2-1/2" Deep Boxes	5/8", 1-1/4", 1-1/2", 1-3/4" 2"	25







5SLP-100



5SDP-100

5SDP-200

5SLP-200









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FLAT OR DRAWN

4-11/16" SQUARE (5S) 1-GANG

& 2-GANG DEVICE RINGS

Notes:

# **SPECIFICATION & FEATURES**

# **DESCRIPTION:**

Orbit Industries' 4-11/16" Square (5S) 1-Gang and 2-Gang Device Rings are used with 4-11/16" Square (5S) boxes to mount electrical fixtures, switches, and other devices. They are constructed from 16 gauge galvanized steel. Raised rings ranging from 1/4" to 2" accommodate drywall and added wall thicknesses. Orbit Industries' selection includes flat, drawn and tile rings with various types of slots for most devices.

# **CERTIFICATION:**

UL file E227970, conforms to UL514A.

#### FEATURES

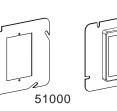
000: Flat 025: Raised 1/4" 050: Raised 1/2" 058: Raised 5/8" 075: Raised 3/4" 100: Raised 1" 125: Raised 1-1/4" 150: Raised 1-1/2" 200: Raised 2"

# DIMENSIONS

Width: 4-11/16" Height: 4-11/16"

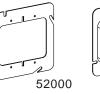
# CONFIGURATION DATA

Catalog No.	Catalog No.	Description	Gangs	Cu.ln	Std. Pkg.
51000		Flat	1	-	50
51025		Raised 1/4"	1	1.8	50
51050	51050T	Raised 1/2"	1	3.8	50
51058		Raised 5/8"	1	4.3	50
51075	51075T	Raised 3/4"	1	5.5	50
51100	51100T	Raised 1"	1	7.5	25
51125	51125T	Raised 1-1/4"	1	9.4	25
51150	51150T	Raised 1-1/2"	1	11.2	25
51200	51200T	Raised 2"	1	14.4	25
52000		Flat	2	-	50
52025		Raised 1/4"	2	3.0	50
52050	52050T	Raised 1/2"	2	5.8	50
52058		Raised 5/8"	2	7.5	50
52075	52075T	Raised 3/4"	2	8.8	50
52100	52100T	Raised 1"	2	11.8	25
52125	52125T	Raised 1-1/4"	2	14.5	25
52150	52150T	Raised 1-1/2"	2	15.5	25
52200	52200T	Raised 2"	2	20.7	25



51200

52025 52050









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Notes:

# **SPECIFICATION & FEATURES**

# **DESCRIPTION:**

Orbit's Patent-Pending Universal Square-to-Octagon Device Rings transition any 4" or 4-11/16" square box into a 4" octagon (3-1/2" O.C.) opening. 540X Series features four (4) dual-direction mounting tabs, so 4O compatible devices can be installed in any orientation. These rings help increase flexibility on the job site, while reducing the installer's material handling costs. Increase box fill volume by 95% (up to 42.0 Cu. In.) when paired with a 4-11/16" square deep box (5SDB-MKO).

# **CERTIFICATION:**

UL Listed, UL Standard 514A Patent Pending

# FEATURES:

- Universal 4" & 4-11/16" square ring with 4" octagon (3-1/2" O.C.) opening
- Available in 5/8" thru 1-1/4" raised
- Four (4) dual-direction mounting tabs allow device installation in any orientation
- Increase box fill volume by 95% (up to 42.0 Cu. In.) versus deep 40 boxes (21.5 Cu. In.)
- Ideal for light fixtures, sensors, LED drivers and other 40 compatible devices

\*FOR FIXTURE/LUMINAIRE SUPPORT OF 50LBS OR LESS

# **CONFIGURATION DATA:**

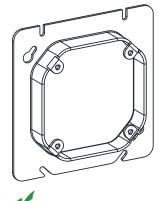
Cat. No.	UPC	<b>Ring Depth</b>	Cu. In.	Std.Pkg.
54058X	835243029057	5/8"	7.5	50
54075X	835243029064	3/4"	8.8	50
54100X	835243029071	1"	11.8	25
54125X	835243029088	1-1/4"	14.5	25



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# UNIVERSAL 4" & 4-11/16" SQUARE TO 4" OCTAGON DEVICE RING





# **SPECIFICATIONS:**

# Dimensions

- Width: 4-11/16"
- Height: 4-11/16"
- Material: 16 GA Sheet Steel
- Mfg. Process: Drawn
- Color: Galvanized

Application and Performance Specification Information is Subject to Change Without Notification LOS ANGELES, CA 1-800-90-ORBIT



Job/Title:\_\_\_\_\_

Notes:

# **SPECIFICATION & FEATURES**

# **5S ADJUSTABLE RINGS**

# **DESCRIPTION:**

Orbit Industries' Patented Adjustable Rings for 1-Gang and 2-Gang applications are used with 4-11/16" Square boxes to mount electrical fixtures and other devices. Rings are used with 2-1/8" or deeper boxes and can be adjusted from 1/4" to 1-1/4". Orbit Industries' timesaving design provides flexibility during installation and replaces other non-adjustable device rings.

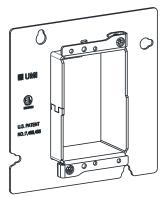
#### **CERTIFICATION:**

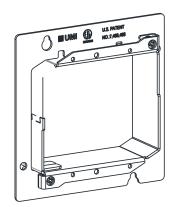
ETL File 3033655, U.S. Patent No.:7,468,486

#### FEATURES

#### General:

For use with 4-11/16" Square 2-1/8" or deeper boxes 1/4" to 1-1/4" adjustability range Solution to stocking multiple items Provide flexibility at the job site



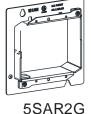




# **CONFIGURATION DATA**

Catalog No.	Description	Standard	With 1GX75	With 2GX75	Std. Pkg.
5SAR1G	1-Gang Adjustable ring for 5S deep boxes	1/4" to 1-1/4"	1" to 2"	-	25
5SAR2G	2-Gang Adjustable ring for 5S deep boxes	1/4" to 1-1/4"	-	1" to 2"	25
UPC	Gangable, Steel Universal Protective Cover protects any device during drywall, painting, routing, mudding & plastering.	-	-	-	25
UPCTS	Optional Plastic Insert for UPC to protect Toggle Switch.	-	-	-	25







UPC



UPCTS



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Job/Title:\_\_\_\_\_

Notes: \_

# **SPECIFICATION & FEATURES**

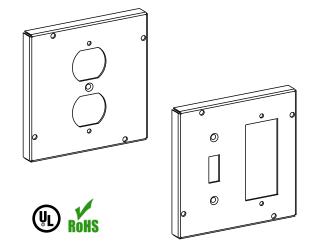
# 4-11/16" SQUARE (5S) INDUSTRIAL COVERS RAISED 1/2"

# DESCRIPTION:

Orbit Industries' 4-11/16" Square (5S) Industrial Covers, raised 1/2" are used to protect wires inside the box for switches, receptacles, and outlets. They are constructed from 16 gauge galvanized steel. Orbit Industries offers various cover designs for a range of applications.

#### **CERTIFICATION:**

UL file E227970, conforms to UL514A.

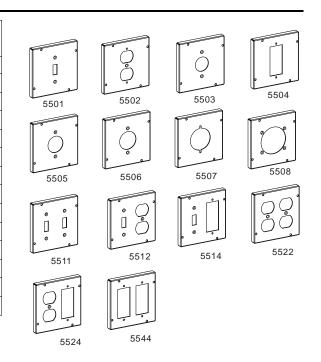


# DIMENSIONS

Width: 4-11/16" Height: 4-11/16" Raised: 1/2" Cu. In.: 10.0

#### **CONFIGURATION DATA**

Catalog No.	Description	Std. Pkg.
5501	Toggle Switch	25
5502	Duplex Receptacle	25
5503	Single Rexeptacle, 15A, 1.406" Diameter	25
5504	GFCI or Decorative Switch	25
5505	Power Outlet, 20A, 1.60" Diameter	25
5506	Power Outlet, 30A Locking, 1.750" Diameter	25
5507	Power Outlet, 40 to 50A, 2.156" Diameter	25
5508	Power Outlet, 30 to 60A, 2.625" Diameter	25
5511	2 Toggle Switches	25
5512	Toggle Switch/Duplex Receptacle	25
5514	Toggle Switch/GFCI or Decorative Switches	25
5522	2 Duplex Receptacles	25
5524	Duplex Receptacle/GFCI or Decorative Switches	25
5544	2 GFCIs or 2 Decorative Switches	25





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Catalo	g No.:
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Job/Title:\_\_\_\_\_

Notes:

# **SPECIFICATION & FEATURES** 5" SQUARE BOXES AND COVERS

# **DESCRIPTION:**

Orbit Industries' selection of 5" Square Boxes and Accessories provides the capacity needed to handle modern-day hospital, commercial, government, university and other data installations. Up to 71.8 cubic inches of capacity allow for an easier installation of high-speed cable, resulting in reduced labor costs and cable stress.

US ROHS

# **CERTIFICATION:**

\*UL File E227970 Listed

# FEATURES:

- More than double the capacity of standard 4" square boxes
- Increased capacity easily meets minimum bend radius requirements for an easier installation
- Extra space in the box reduces the chance of short circuits and ground faults due to cramped spaces and cable stress
- Can store the BICSI-recommended slack cable loop, allowing for easy access and cable termination by a single technician
- Supports all current copper CAT and fiber optic cables in addition to predicted cable size increases
- Suitable brackets allow the T5B to use a 4" ring, reducing material costs
- Available in blue for data applications

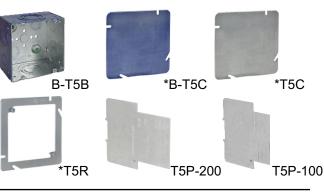
# **CONFIGURATION DATA:**







T5B-200



# DIMENSIONS:

T5 Box:	T5 Cover:
Width: 5"	Width: 5"
Height: 5"	Height: 5"
Depth: 3-1/4"	-
<b>Cu.ln.:</b> 71.8	

Cat. No.	Description	K.O. on Sides	K.O. on Bottom	Std.Pkg.
T5B-50/200	TRUE 5" SQUARE BOX, 1/2" KO & 2" MKO	(2) 1" to 2" C.K.O.'s (4) 1/2" & 3/4" C.K.O.'s (8) 1/2" K.O.'s	(1) 1/2" & 3/4" M.K.O.'s (1) 3/4" & 1" M.K.O.'s & (1) 1/2" K.O.'s (2) Ground Screws	10
T5B-200	TRUE 5" SQUARE BOX	(4) 1/2" to 1-1/4" C.K.O.'s (2) 1" to 2" C.K.O.'s	(1) 1/2" & 3/4" M.K.O.'s (1) 3/4" & 1" M.K.O.'s & (1) 1/2" K.O.'s (2) Ground Screws	10
T5C	TRUE 5" BLANK COVER	-	-	50
T5R	TRUE 5" REDUCER COVER, 4" SQUARE OPENING	-	-	20
T5P-100	TRUE 5" SQUARE BOX PARTITION, FOR USE WITH 3-1/4" DEEP BOXES, FLAT TO 1" 2-GANG RINGS	-	-	25
T5P-200	TRUE 5" SQUARE BOX PARTITION, FOR USE WITH 3-1/4" DEEP BOXES, 5/8", 1-1/4" TO 2" 2-GANG RINGS	-	-	25
B-T5B	BLUE TRUE 5" SQUARE BOX	(2) 1" to 2" C.K.O.'s, (2) 1" & 1-1/4" M.K.O.'s (2) 1/2" & 3/4" M.K.O.'s	(1) 1/2" & 3/4" M.K.O.'s (1) 3/4" & 1" M.K.O.'s & (1) 1/2" K.O.'s (2) Ground Screws	12
B-T5C	BLUE TRUE 5" BLANK COVER	-	-	50







Job/Title:\_\_\_\_\_

Notes: \_

# **SPECIFICATION & FEATURES**

# FIRE ALARM BOXES & COVERS

#### **DESCRIPTION:**

Orbit Industries' Fire Alarm Boxes and Covers provide easy identification of products containing cabling of Fire Alarm Systems for industrial, commercial or residential use. They are constructed from 16 gauge galvanized steel. The durable red powder finish prevents the need to repaint.

#### **CERTIFICATION:**

UL file E227970, conforms to UL514A. For Fixture/Luminaire Support of 50 lbs or less. (Except FA-4SB-MKO-EXT, FA-5SDB-MKO, Covers)

# FEATURES

- Provide easy identification of products containing cabling of Fire Alarm Systems

- Prevent need for repainting
- Industrial, Commercial or Residential Use
- Durable Red Powder Coat Finish

- Additional specs located with corresponding models without red finish in catalog



#### DIMENSIONS

See Details Below

# **CONFIGURATION DATA**

Catalog No.	Description	Std. Pkg.
FA-4RBC	4" Octagon Cover	50
FA-4BC	4" Square Blank Cover	50
FA-4SB-MKO	4" Square Blank with MKOs	50
FA-4SB-MKO-EXT	4" Square Extension Ring with MKOs	50
FA-4SDB-75	4" Square 2-1/8" Deep Box With 3/4" KO	24
FA-4SDB-MKO	4" Square 2-1/8" Deep Box with MKOs	24
FA-4SDB-MKO-FB	4" Square 2-1/8" Deep Box with FB Bracket, MKO	24
FA-5BC	4-11/16" Square Blank Cover	50
FA-5SDB-MKO	4-11/16" Square 2-1/8" Deep Box with MKO	24
FA-4SEDB-CKO	4" Square 3-1/2" Deep Box with CKO, For Oversized Alarm Devices	24
FA-4SEDB-CKO-FB	4" Square 3-1/2" Deep Box with CKO and FB Bracket with set-back marks for 1/2" through 1-1/4" drywall	10





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Job/Title:\_\_\_\_\_

Notes:

# **SPECIFICATION & FEATURES**

# FLOOR/WALL SUPPORT BRACKET

# **DESCRIPTION:**

Orbit Industries' Floor/Wall Support Brackets can be mounted on wood or metal studs in floors or walls and are used to support conduit boxes. They are constructed from 16 gauge galvanized steel. They provide flexibility with infinite height and width combinations. An Ultimate Support Bracket (USB) must be accompanied by either an US4SB mounting bracket to attach on a steel box.

# **CERTIFICATION:**

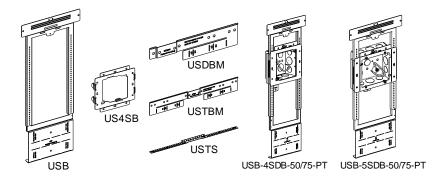
UL file E227970, conforms to UL514A.

# FEATURES

- Can be floor or wall mounted on wooden or metal studs
- Infinite height and width combinations
- Provides flexibility at the job site
- US4SB must be used to attach steel box to USB

# **CONFIGURATION DATA**

Catalog No.	Description	Std. Pkg.
USB	Ultimate Support Bracket, Adj. 8"-24" as a floor bracket or 14"-24" as wall bracket	12
US4SB	Mounting Bracket for 4"(4S)Box, snaps to USB	24
USDBM	For Use with USB to create a double box in floor mount assembly with built-in back support	50
USTBM	For Use with USB to create a triple box in floor mount assembly with built-in back support	50
USTS	USB floor mount stud to stud top support	50
USB-4SDB-50/75-PT	Complete Pre-Assembled Floor Bracket with a 4"(4S)2-1/8" Deep Box mounted, Includes installed Far-Side Back Support and Ground Pigtail	12
USB-5SDB-50/75-PT	Complete Pre-Assembled Floor Bracket with a 4-11/16"(5S)2-1/8" Deep Box mounted, Includes installed Far-Side Back Support and Ground Pigtail	12

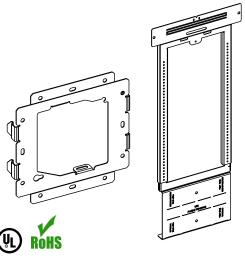




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Application and Performance Specification Information is Subject to Change Without Notification





Job/Title:\_\_\_\_\_

Notes:

# **SPECIFICATION & FEATURES**

#### **DESCRIPTION:**

Orbit Industries' Multigang Switch Boxes are used in the installation of lighting fixtures, switches, and other devices. They are constructed from 16 gauge galvanized steel. They feature raised ground emboss, and the device ears allow easy installation of electrical devices. Models support multiple gangs ranging from 2-4 gangs. Selected models include a B bracket to directly mount on the front face of a wood stud, or an FB bracket to mount on the flat side of a stud.

#### **CERTIFICATION:**

UL file E227970, conforms to UL514A.

#### FEATURES

#### General:

With Raised Ground Emboss & Device Ears

#### Pigtail Features:

PT: 7" Solid Cu. #12AWG Pigtail Pre-assembled with Ground Emboss and 10-32 Ground Screw

#### Knockout:

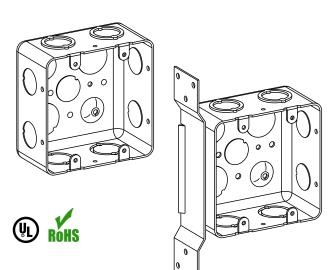
**50:** 1/2" K.O.; **75:** 3/4" K.O.

CKO: Concentric K.O. (1/2" and 3/4" K.O.)

#### Bracket:

**FB**: (L: 7-3/8", W: 1-9/16") Offset (9/16") Mounts on flat side of stud **B**: (L: 3", W: 2") Offset (9/16") Face mounts on front edge of wood stud

# MULTIGANG SWITCH DRAWN BOXES 2-1/8" DEEP

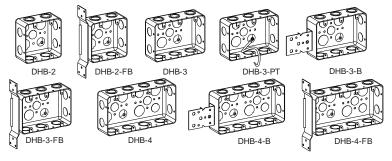


#### DIMENSIONS

Depth: 2-1/8" Other Dimensions see below

#### CONFIGURATION DATA

Catalaa Na	No. of	Bracket &	Кпос	Knockouts				
Catalog No.	Gangs	Setback	Sides	Bottom	WxH	Cu.In.	Std. Pkg.	
DHB-2	2	-	(4)-1/2", (4)-CKO	(2)-1/2",(2)-3/4"	4"x4"	30.3	25	
DHB-2-FB	2	FB, 9/16"	(2)-1/2", (4)-CKO	(2)-1/2",(2)-3/4"	4"x4"	30.3	25	
DHB-3	3	-	(4)-1/2", (6)-CKO	(2)-1/2",(2)-3/4"	5-3/4"x4"	44.0	25	
DHB-3-PT	3	-	(4)-1/2", (6)-CKO	(2)-1/2",(2)-3/4"	5-3/4"x4"	44.0	25	
DHB-3-B	3	B, 9/16"	(2)-1/2", (6)-CKO	(2)-1/2",(2)-3/4"	5-3/4"x4"	44.0	20	
DHB-3-FB	3	FB, 9/16"	(2)-1/2", (6)-CKO	(2)-1/2",(2)-3/4"	5-3/4"x4"	44.0	20	
DHB-4	4	-	(4)-1/2", (8)-CKO	(5)-1/2", (4)-3/4"	7-1/2″x4″	57.8	20	
DHB-4-B	4	B, 9/16"	(2)-1/2", (8)-CKO	(5)-1/2", (4)-3/4"	7-1/2″x4″	57.8	20	
DHB-4-FB	4	FB, 9/16"	(2)-1/2", (8)-CKO	(5)-1/2", (4)-3/4"	7-1/2"x4"	57.8	20	





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Job/Title:\_\_\_\_\_

Notes:

# **SPECIFICATION & FEATURES**

MASONRY BOXES WITH DEVICE EARS 2-1/2" DEEP

#### **DESCRIPTION:**

Orbit Industries' Masonry Boxes are used in the installation of electrical fittings and other devices in masonry walls. They are constructed from 16 gauge galvanized steel. These 2-1/2" deep, welded boxes with device ears include an FB bracket to directly mount on the flat side of a stud. Models range from 3 to 5 gang switch boxes.

# **CERTIFICATION:**

UL file E227970, conforms to UL514A.



FEATURES	DIMENSIONS
Knockout:	<b>Depth:</b> 2-1/2"
<b>CKO:</b> Concentric K.O. (1/2" and 3/4" K.O.)	Other Dimensions see below

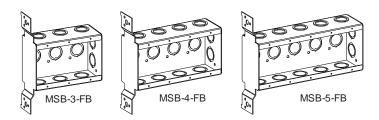
**CKO:** Concentric K.O. (1/2" and 3/4" K.O.)

#### Bracket:

FB: (L: 7-3/8", W: 1-9/16") Offset (9/16") Mounts on flat side of stud

# **CONFIGURATION DATA**

Catalag No	No. of		No. of		talog No. of I		Knockouts		14/5/11	Cu.ln.	Std.
Catalog No.	Gangs	Setback	Sides	Bottom	WxH	Cu.m.	Pkg.				
MSB-3-FB	3	FB, 9/16"	(8)-CKO	(3)-CKO	5-1/2"x3-3/4"	47.9	20				
MSB-4-FB	4	FB, 9/16"	(10)-CKO	(4)-CKO	7-3/8"x3-3/4"	63.6	20				
MSB-5-FB	5	FB, 9/16"	(12)-CKO	(5)-CKO	9-1/8″x3-3/4″	79.6	20				





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Job/Title:\_\_\_\_\_

Notes:

# **SPECIFICATION & FEATURES**

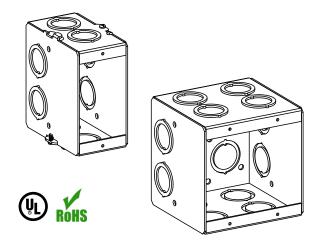
# MASONRY BOXES WITH CONCENTRIC KNOCKOUTS 3-1/2" DEEP

#### **DESCRIPTION:**

Orbit Industries' 3-1/2" Deep Masonry Boxes With Concentric Knockouts (CKO) are used in the installation of electrical fittings and other devices in masonry walls. They are constructed from 16 gauge galvanized steel. Orbit's selection includes multigang boxes ranging from 1(gangable) to 6 gang boxes.

# **CERTIFICATION:**

UL file E227970, conforms to UL514A.



#### **FEATURES**

Knockout:

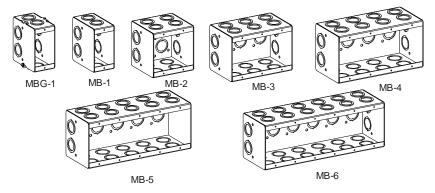
CKO: Concentric K.O. (1/2" and 3/4" K.O.)

# DIMENSIONS

Depth: 3-1/2" Other Dimensions see below

#### **CONFIGURATION DATA**

	No. of	Knockouts		14/5-11	Curlin	Std.	
Catalog No.	Gangs	Ends	Bottom	tom Sides WxH		Cu.ln.	Pkg.
MBG-1	1,Gangable	(4)-CKO	(1)-CKO	(4)-CKO	1-7/8″x3-3/4″	23.5	25
MB-1	1	(4)-CKO	(1)-CKO	(4)-CKO	1-7/8"x3-3/4"	23.5	25
MB-2	2	(8)-CKO	(2)-CKO	(4)-CKO	3-3/4"x3-3/4"	46.9	10
MB-3	3	(12)-CKO	(3)-CKO	(4)-CKO	5-1/2"x3-3/4"	69.3	10
MB-4	4	(16)-CKO	(4)-CKO	(4)-CKO	7-3/8"x3-3/4"	92.1	10
MB-5	5	(20)-CKO	(5)-CKO	(4)-CKO	9-1/8″x3-3/4″	116.1	10
MB-6	6	(24)-CKO	(6)-CKO	(4)-CKO	11"x3-3/4"	139.0	1



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Job/Title:\_\_\_\_\_

Notes:

# **SPECIFICATION & FEATURES**

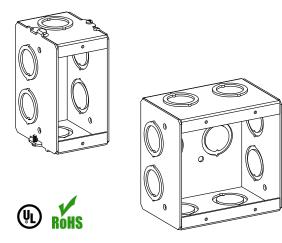
# MASONRY BOXES WITH CONCENTRIC KNOCKOUTS 2-1/2" DEEP

#### **DESCRIPTION:**

Orbit Industries' 2-1/2" Deep Masonry Boxes With Concentric Knockouts (CKO) are used in the installation of electrical fittings and other devices in masonry walls. They are constructed from 16 gauge galvanized steel. Orbit's selection include multigang boxes ranging from 1 (gangable) to 6 gang boxes.

# **CERTIFICATION:**

UL file E227970, conforms to UL514A.



# FEATURES

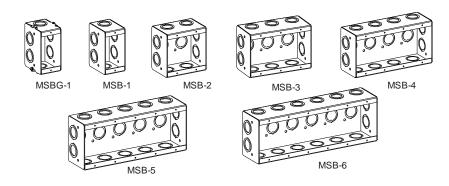
*Knockout:* **CKO:** Concentric K.O. (1/2" and 3/4" K.O.)

# DIMENSIONS

Depth: 2-1/2" Other Dimensions see below

# **CONFIGURATION DATA**

	No. of		Knockouts		14/	Cu la	Std.
Catalog No.	Gangs	Ends	Bottom	Sides	WxH	Cu.ln.	Pkg.
MSBG-1	1,Gangable	(2)-CKO	(1)-CKO	(4)-CKO	1-7/8″x3-3/4″	16.1	25
MSB-1	1	(2)-CKO	(1)-CKO	(4)-CKO	1-7/8"x3-3/4"	16.1	25
MSB-2	2	(4)-CKO	(2)-CKO	(4)-CKO	3-3/4"x3-3/4"	31.9	10
MSB-3	3	(6)-CKO	(3)-CKO	(4)-CKO	5-1/2"x3-3/4"	47.9	10
MSB-4	4	(8)-CKO	(4)-CKO	(4)-CKO	7-3/8"x3-3/4"	63.6	10
MSB-5	5	(10)-CKO	(5)-CKO	(4)-CKO	9-1/8″x3-3/4″	79.6	10
MSB-6	6	(12)-CKO	(6)-CKO	(4)-CKO	11"x3-3/4"	95.3	1





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Job/Title:\_\_\_\_\_

Notes:

# **SPECIFICATION & FEATURES**

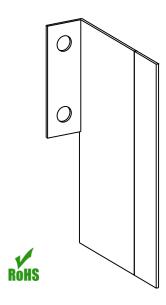
# **MASONRY BOX PARTITION**

# **DESCRIPTION:**

The Masonry Box Partition fits 2-1/2" and 3-1/2" Masonry boxes and divides multigang boxes into compartments. It is constructed from 16 gauge galvanized steel.

#### **CERTIFICATION:**

**RoHS** Certification



# FEATURES

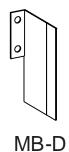
Fits 2-1/2" & 3-1/2" Masonry Boxes

# DIMENSIONS

Width: 3-1/4" Height: 3-1/2"

# **CONFIGURATION DATA**

Catalog No.	Description	Std. Pkg.
MB-D	2-1/2" / 3-1/2" Partition for MSB and MB Boxes	25









Job/Title:\_\_\_\_\_

Notes:

# **SPECIFICATION & FEATURES**

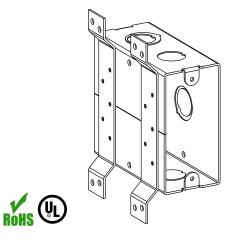
# 4" THRU BOX WITH BRACKET 4-5/16" DEEP

# **DESCRIPTION:**

Orbit Industries' 4" Thru Boxes with Moon Knockouts are used in the installation of switches, receptacles, and other electrical devices. It is constructed from 16 gauge galvanized steel. Orbit Industries' selection includes thru boxes with depth of 4-5/16" with multiple Moon knockouts on the ends and sides of the box and with two FB brackets.

#### **CERTIFICATION:**

UL file E227970, conforms to UL514A.



#### **FEATURES**

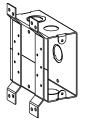
*Knockout:* MKO: Moon K.O. (1/2" and 3/4" K.O.)

# DIMENSIONS

Width: 2-1/8" Height: 4" Depth: 4-5/16" Cu.ln.: 33.0

# **CONFIGURATION DATA**

Catalog No.	Bracket & Cetheold	Knockout	Std.	
Catalog No.	Bracket & Setback	Ends	Sides	Pkg.
HTB-FB	2-FB, 3/8"	(2)-1/2", (2)-MKO	(1)-MKO	25



HTB-FB







Job/Title:\_\_\_\_\_

Notes:

# **SPECIFICATION & FEATURES**

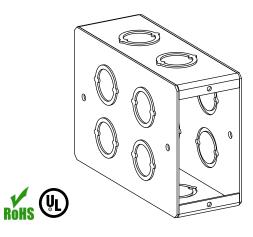
# MASONRY THRU BOXES WITH CONCENTRIC KNOCKOUTS

#### **DESCRIPTION:**

Orbit Industries' Masonry Thru Boxes with Concentric Knockouts are used in the installation of switches, receptacles, and other electrical devices. They are constructed from 16 gauge galvanized steel. Orbit Industries' selection includes thru boxes with depths of 3-1/2", 5-1/2" and 7-1/2" with multiple concentric knockouts on the ends and sides of the box.

#### **CERTIFICATION:**

UL file E227970, conforms to UL514A.



# **FEATURES**

Knockout:

CKO: Concentric K.O. (1/2" and 3/4" K.O.)

# DIMENSIONS

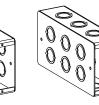
Width: 2" Height: 3-3/4" Depth Varies, see below

# **CONFIGURATION DATA**

Catalog No.	Donth	Knockouts		Cu.In.	Std.
Catalog NO.	Depth	Ends	Sides	cu.m.	Pkg.
MTB-350*	3-1/2"	(2)-CKO	(4)-CKO	24.0	25
MTB-550*	5-1/2"	(4)-CKO	(8)-CKO	38.0	25
MTB-750*	7-1/2"	(6)-CKO	(12)-CKO	52.3	25

\* While Supplies Last









MTB-750

Application and Performance Specification Information is Subject to Change Without Notification

MTB-350

MTB-550



Job/Title:\_\_\_\_\_

Notes:

# **SPECIFICATION & FEATURES**

MULTIGANG SWITCH BOXES 1-5/8" DEEP

# **DESCRIPTION:**

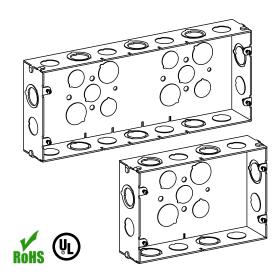
Orbit Industries' Multigang Switch Boxes are used in the installation of lighting fixtures, switches, and other electrical devices with a 1-5/8" depth. The featured device ears simplify installation of electrical devices. They are constructed from 16 gauge galvanized steel. Models support multiple gangs ranging from 2-10 gangs. The low voltage partition is used to divide boxes into compartments.

#### **CERTIFICATION:**

UL file E227970, conforms to UL514A.

#### FEATURES

**Knockout: 50:** 1/2" K.O. **75:** 3/4" K.O. **MKO:** Moon K.O. (1/2" and 3/4" K.O.)

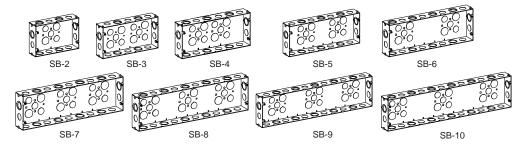


DIMENSIONS

Depth: 1-5/8" Other Dimensions see below

#### **CONFIGURATION DATA**

Catalog	No. of	Knock	outs	14/5-11	Curlin	Std.
No.	Gangs	Sides	Bottom	WxH	Cu.ln.	Pkg.
SB-2	2	(6)-1/2", (6)-MKO	(3)-1/2", (2)-3/4"	6-13/16"x4-9/16"	56.3	5
SB-3	3	(8)-1/2", (6)-MKO	(6)-1/2", (4)-3/4"	8-5/8"x4-9/16"	65.0	5
SB-4	4	(8)-1/2", (8)-MKO	(6)-1/2", (4)-3/4"	10-7/16"x4-9/16"	80.0	5
SB-5	5	(10)-1/2", (8)-MKO	(6)-1/2", (4)-3/4"	12-1/4"x4-9/16"	94.8	5
SB-6	6	(10)-1/2", (10)-MKO	(6)-1/2", (4)-3/4"	14-1/16"x4-9/16"	111.1	1
SB-7	7	(12)-1/2", (10)-MKO	(9)-1/2", (6)-3/4"	15-7/8″x4-9/16″	127.0	1
SB-8	8	(12)-1/2", (12)-MKO	(9)-1/2", (6)-3/4"	17-11/16"x4-9/16"	142.1	1
SB-9	9	(14)-1/2", (12)-MKO	(9)-1/2", (6)-3/4"	19-1/2"x4-9/16"	157.9	1
SB-10	10	(14)-1/2", (14)-MKO	(9)-1/2", (6)-3/4"	21-3/8"x4-9/16"	172.1	1





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Job/Title:\_\_\_\_\_

Notes:

# **SPECIFICATION & FEATURES**

MULTIGANG DEEP SWITCH BOXES 2-1/2" DEEP

# **DESCRIPTION:**

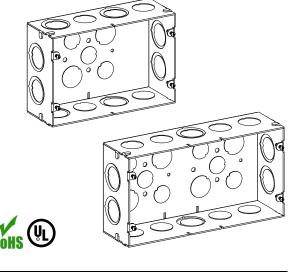
Orbit Industries' Multigang Switch Boxes are used in the installation of lighting fixtures, switches, and other devices with a 2-1/2" depth. They are constructed from 16 gauge galvanized steel. Models support multiple gangs ranging from 2 to 6 gang. Bottom knockouts fit 1/2" and 3/4" conduits; side knockouts fit 1/2" and 3/4" conduits or 3/4" and 1" conduits. The low voltage partition is used to divide boxes into compartments.

#### **CERTIFICATION:**

UL file E227970, conforms to UL514A.

#### FEATURES

**Knockout: 50:** 1/2" K.O. **75:** 3/4" K.O. **MKO:** Moon K.O.

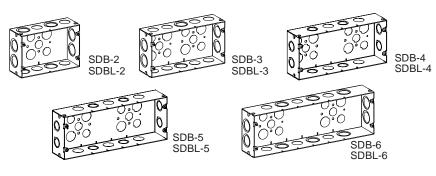


#### DIMENSIONS

Depth: 2-1/2" Other Dimensions see below

# CONFIGURATION DATA

Catalog	No. of	Knockouts		WxH	Cu.ln.	Std Dkg
No.	Gangs	Sides	Bottom	VV X FI	Cu.in.	Std. Pkg.
SDB-2	2	4)-3/4", (8)-1/2"&3/4" MKO	(3)-1/2", (2)-3/4"	6-13/16"x4-9/16"	70.0	5
SDB-3	3	(8)-3/4", (6)-1/2"&3/4" MKO	(6)-1/2", (4)-3/4"	8-5/8"x4-9/16"	90.0	5
SDB-4	4	(4)-3/4", (8)-1/2"&3/4" MKO	(6)-1/2", (4)-3/4"	10-7/16"x4-9/16"	110.0	5
SDB-5	5	(6)-3/4", (8)-1/2"&3/4" MKO	(6)-1/2", (4)-3/4"	12-1/4"x4-9/16"	130.0	5
SDB-6	6	(6)-3/4", (8)-1/2"&3/4" MKO	(6)-1/2", (4)-3/4"	14-1/16"x4-9/16"	150.0	1
SDBL-2	2	(4)-3/4", (8)-3/4" & 1" MKO	(3)-1/2", (2)-3/4"	6-13/16"x4-9/16"	70.0	5
SDBL-3	3	(8)-3/4", (6)-3/4" & 1" MKO	(6)-1/2", (4)-3/4"	8-5/8″x4-9/16″	90.0	5
SDBL-4	4	(4)-3/4", (8)-3/4" & 1" MKO	(6)-1/2", (4)-3/4"	10-7/16"x4-9/16"	110.0	5
SDBL-5	5	(6)-3/4", (8)-3/4" & 1" MKO	(6)-1/2", (4)-3/4"	12-1/4"x4-9/16"	130.0	5
SDBL-6	6	(6)-3/4", (8)-3/4" & 1" MKO	(6)-1/2", (4)-3/4"	14-1/16"x4-9/16"	150.0	1





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Job/Title:\_\_\_\_\_

Notes:

# **SPECIFICATION & FEATURES**

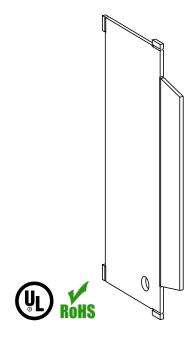
# LOW VOLTAGE PARTITION

# **DESCRIPTION:**

Partition for 1-5/8" Deep SB Boxes & 2-1/2" Deep SDB Boxes with raised or flat Covers. It is constructed from 16 gauge galvanized steel.

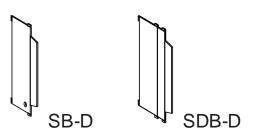
# **CERTIFICATION:**

UL file E227970, conforms to UL514A.



# **CONFIGURATION DATA**

Catalog No.	Description	Std. Pkg.
SB-D	Partition for 1-5/8" SB Boxes, flat or raised cover	25
SDB-D	Partition for 1-5/8" Deep SB Boxes, flat, and 2-1/2" SDB Boxes, flat or raised cover	25









Job/Title:\_

Notes:

# **SPECIFICATION & FEATURES**

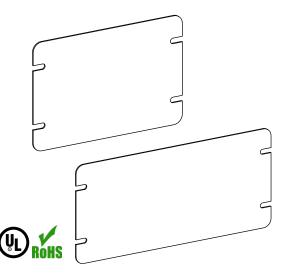
# STEEL FLAT BLANK COVERS FOR MULTIGANG BOXES 2 TO 10 GANGS

#### **DESCRIPTION:**

Orbit Industries' Steel Flat Blank Covers for Multigang Boxes protect wires inside electrical junction boxes. Orbit Industries' selections fit boxes with multiple gangs ranging from 2 to 10 gang. They are constructed from 16 gauge galvanized steel

#### **CERTIFICATION:**

UL file E227970, conforms to UL514A.

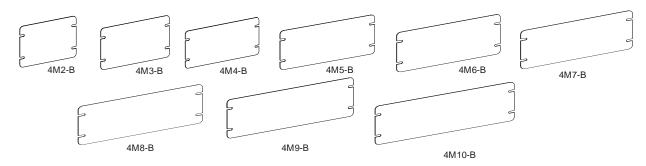


# FEATURES

Flat, Blank Cover

# **CONFIGURATION DATA**

Catalog No.	No. of Gangs	Description	WxH	Std. Pkg.
4M2-B	2	Flat, Blank Cover	6-13/16"x4-9/16"	5
4M3-B	3	Flat, Blank Cover	8-5/8"x4-9/16"	5
4M4-B	4	Flat, Blank Cover	10-7/16"x4-9/16"	5
4M5-B	5	Flat, Blank Cover	12-1/4"x4-9/16"	5
4M6-B	6	Flat, Blank Cover	14-1/16"x4-9/16"	1
4M7-B	7	Flat, Blank Cover	15-7/8"x4-9/16"	1
4M8-B	8	Flat, Blank Cover	17-11/16"x4-9/16"	1
4M9-B	9	Flat, Blank Cover	19-1/2"x4-9/16"	1
4M10-B	10	Flat, Blank Cover	21-3/8"x4-9/16"	1





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Cata	og	No.	:

Notes:

# **SPECIFICATION & FEATURES**

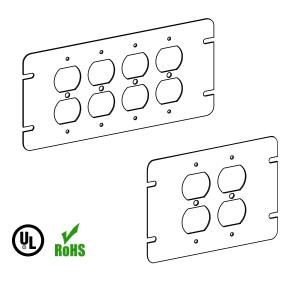
#### **DESCRIPTION:**

Orbit Industries' Steel Flat Device Covers for Multigang Boxes protect wires inside electrical junction boxes. Orbit Industries' selections include covers for various devices and fit boxes with multiple gangs ranging from 2 to 10 gang. They are constructed from 16 gauge galvanized steel.

#### **CERTIFICATION:**

UL file E227970, conforms to UL514A.

# STEEL FLAT DEVICE (DR) COVERS FOR MULTIGANG BOXES 2 TO 10 GANGS

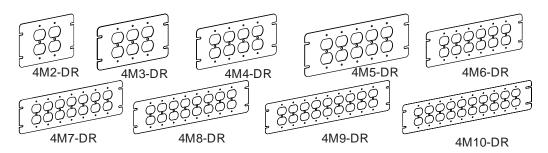


# FEATURES

Flat, Duplex Receptacle Cover

# **CONFIGURATION DATA**

Catalog No.	No. of Gangs	Description	WxH	Std. Pkg.
4M2-DR	2	Flat, Duplex Receptacle Cover	6-13/16"x4-9/16"	5
4M3-DR	3	Flat, Duplex Receptacle Cover	8-5/8″x4-9/16″	5
4M4-DR	4	Flat, Duplex Receptacle Cover	10-7/16"x4-9/16"	5
4M5-DR	5	Flat, Duplex Receptacle Cover	12-1/4"x4-9/16"	5
4M6-DR	6	Flat, Duplex Receptacle Cover	14-1/16"x4-9/16"	1
4M7-DR	7	Flat, Duplex Receptacle Cover	15-7/8"x4-9/16"	1
4M8-DR	8	Flat, Duplex Receptacle Cover	17-11/16"x4-9/16"	1
4M9-DR	9	Flat, Duplex Receptacle Cover	19-1/2"x4-9/16"	1
4M10-DR	10	Flat, Duplex Receptacle Cover	21-3/8"x4-9/16"	1





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Cata	og	No.:	

Notes:

# **SPECIFICATION & FEATURES**

UL file E227970, conforms to UL514A.

Orbit Industries' Steel Flat Device Covers for Multigang Boxes protect wires inside electrical junction boxes. Orbit Industries' selections include covers for various devices and fit boxes with multiple gangs ranging from 2 to 10 gang. They are constructed from 16 gauge galvanized

# STEEL FLAT DEVICE (GFI) COVERS FOR MULTIGANG BOXES 2 TO 10 GANGS

# 

# FEATURES

**DESCRIPTION:** 

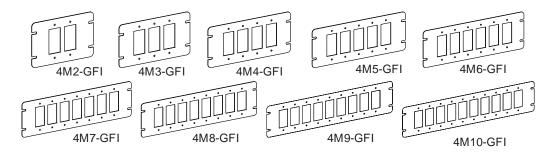
steel.

**CERTIFICATION:** 

Flat, Decorative or GFCI Cover

# **CONFIGURATION DATA**

Catalog No.	No. of Gangs	Description	WxH	Std. Pkg.
4M2- GFI	2	Flat, Decorative or GFCI Cover	6-13/16"x4-9/16"	5
4M3- GFI	3	Flat, Decorative or GFCI Cover	8-5/8″x4-9/16″	5
4M4- GFI	4	Flat, Decorative or GFCI Cover	10-7/16"x4-9/16"	5
4M5- GFI	5	Flat, Decorative or GFCI Cover	12-1/4"x4-9/16"	5
4M6- GFI	6	Flat, Decorative or GFCI Cover	14-1/16"x4-9/16"	1
4M7- GFI	7	Flat, Decorative or GFCI Cover	15-7/8"x4-9/16"	1
4M8- GFI	8	Flat, Decorative or GFCI Cover	17-11/16"x4-9/16"	1
4M9- GFI	9	Flat, Decorative or GFCI Cover	19-1/2"x4-9/16"	1
4M10- GFI	10	Flat, Decorative or GFCI Cover	21-3/8"x4-9/16"	1





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Cata	og	No.:	

Notes:

# **SPECIFICATION & FEATURES**

UL file E227970, conforms to UL514A.

Orbit Industries' Steel Flat Device Covers for Multigang Boxes protect wires inside electrical junction boxes. Orbit Industries' selections include covers for various devices and fit boxes with multiple gangs ranging from 2 to 10 gang. They are constructed from 16 gauge galvanized

# STEEL FLAT DEVICE (TS) COVERS FOR MULTIGANG BOXES 2 TO 10 GANGS

# 

# FEATURES

**DESCRIPTION:** 

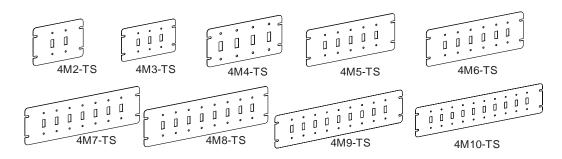
steel.

**CERTIFICATION:** 

Flat, Toggle Switch Cover

# **CONFIGURATION DATA**

Catalog No.	No. of Gangs	Description	WxH	Std. Pkg.
4M2- TS	2	Flat, Toggle Switch Cover	6-13/16"x4-9/16"	5
4M3- TS	3	Flat, Toggle Switch Cover	8-5/8″x4-9/16″	5
4M4- TS	4	Flat, Toggle Switch Cover	10-7/16"x4-9/16"	5
4M5- TS	5	Flat, Toggle Switch Cover	12-1/4"x4-9/16"	5
4M6- TS	6	Flat, Toggle Switch Cover	14-1/16"x4-9/16"	1
4M7- TS	7	Flat, Toggle Switch Cover	15-7/8"x4-9/16"	1
4M8- TS	8	Flat, Toggle Switch Cover	17-11/16"x4-9/16"	1
4M9- TS	9	Flat, Toggle Switch Cover	19-1/2"x4-9/16"	1
4M10- TS	10	Flat, Toggle Switch Cover	21-3/8"x4-9/16"	1





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Job/Title:\_\_\_\_\_

Notes:

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# **SPECIFICATION & FEATURES**

# 4" OCTAGONAL CONCRETE BOX COVERS

# **DESCRIPTION:**

Orbit Industries' 4" Octagonal Concrete Boxes Covers are used with 4" octagonal concrete rings to protect wires inside the box. Selected models include knockouts, #3/8-18 Threaded Fixture Stud and 12" #12AWG Pigtail. They are constructed from 16 gauge galvanized steel.

#### **CERTIFICATION:**

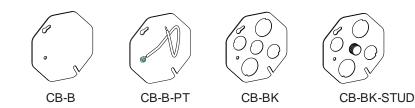
UL file E227970, conforms to UL514A.

# FEATURES

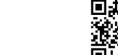
K: 1/2"K.O. & 3/4" K.O. PT: 12" Solid Cu. #12AWG Pigtail Pre-assembled with 10-32 Ground Screw STUD: #3/8-18 threaded fixture stud

# **CONFIGURATION DATA**

Catalog No.	Description	Std. Pkg.
CB-B	Flat, Blank	25
CB-B-PT	Flat, Blank-With 12" #12AWG Solid Pigtail	25
CB-BK	Flat With (3)-1/2" KOs & (2)-3/4"KOs	25
CB-BK-STUD	(2)-1/2" KOs & (2)-3/4"KOs-With #3/8-18 threaded fixture stud	25









Job/Title:\_

Notes:

# **SPECIFICATION & FEATURES**

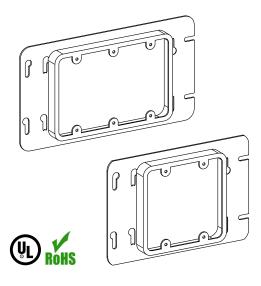
# DEVICE RINGS FOR MULTIGANG BOXES 2 TO 10 GANGS RAISED 3/4"

#### **DESCRIPTION:**

Orbit Industries' Device Rings for Multigang Boxes are used to mount electrical fixtures, switches, and other electrical devices. They are constructed from 16 gauge galvanized steel. They are raised 3/4" to accommodate extra wall thickness and fit boxes with multiple gangs ranging from 2 to 10 gangs.

#### **CERTIFICATION:**

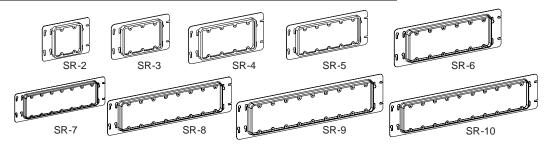
UL file E227970, conforms to UL514A.



DIMENSIONS Raised: 3/4" Other Dimensions see below

#### **CONFIGURATION DATA**

Catalog No.	No. of Gangs	WxH	Cu.ln.	Std. Pkg.	
SR-2	2	6-13/16"x4-9/16"	16"x4-9/16" 9.1		
SR-3	3	3 8-5/8″x4-9/16″ 14.9		5	
SR-4	4	10-7/16"x4-9/16"	21.0	5	
SR-5	5	12-1/4"x4-9/16"	25.5	5	
SR-6	6	14-1/16"x4-9/16"	30.8	1	
SR-7	7	15-7/8"x4-9/16"	36.1	1	
SR-8	8	17-11/16"x4-9/16" 41.1		1	
SR-9	9	19-1/2"x4-9/16"	4-9/16" 46.4		
SR-10	10	21-3/8"x4-9/16"	51.3	1	





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Notes:

# **SPECIFICATION & FEATURES**

#### **DESCRIPTION:**

Orbit Industries' 4" Octagonal Concrete Boxes are used for concrete constructions. The 1/2", 3/4", 1" side knockouts and mounting tabs allow for easy installation. They are constructed from 16 gauge galvanized steel. Orbit Industries' selection includes concrete rings with depths ranging from 2" to 6".

#### **CERTIFICATION:**

UL file E227970, conforms to UL514A. For Fixture/Luminaire Support of 50 lbs or less

# FEATURES

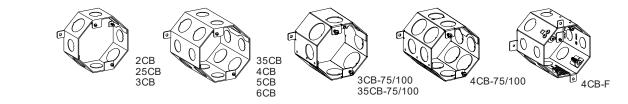
*Knockout:* **50:** 1/2" K.O. **75:** 3/4" K.O. **100:** 1" K.O.

**4CB-F** is UL Rated for Fan Support of 35 LBS or Less; For Fixture/Luminaire Support of 90 LBS or Less **Other Concrete boxes** are UL Rated for Fixture/Luminaire Support of 50 LBS or Less

# **CONFIGURATION DATA**

Catalog No.	Depth	Knockouts		Curlin	Std.
		Sides 1,3,5,7	Sides 2,4,6,8	Cu.ln.	Pkg.
2CB	2″	(1)-1/2"	(1)-3/4"	24.4	25
25CB	2-1/2"	(1)-1/2"	(1)-3/4"	30.5	25
3CB	3″	(1)-1/2"	(1)-3/4"	37.0	25
3CB-75/100	3″	(1)-3/4"	(1)-1"	37.0	25
35CB	3-1/2"	(2)-1/2"	(2)-3/4"	43.0	25
35CB-75/100	3-1/2"	(1)-3/4"	(1)-1"	43.0	25
4CB	4"	(2)-1/2"	(2)-3/4"	49.2	25
4CB-75/100	4"	(2)-3/4"	(2)-1"	49.2	25
4CB-F*	4"	Side 1, 5: (1)-1/2" Side 3, 7: (2)-1/2"	Side 2, 6: (1)-3/4" Side 4, 8: (2)-3/4"	49.2	25
5CB	5″	(2)-1/2"	(2)-3/4"	61.7	10
6CB	6″	(2)-1/2"	(2)-3/4"	73.5	10

\*Fan Rated





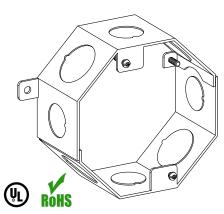
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LOS ANGELES, CA 1-800-90-ORBIT

# 4" OCTAGONAL CONCRETE BOXES



#### DIMENSIONS

Diameter: 4" Other Dimensions see below



Job/Title:\_\_\_\_\_

Notes:

## **SPECIFICATION & FEATURES**

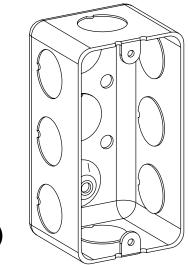
## DRAWN HANDY BOXES 1-7/8" DEEP

#### **DESCRIPTION:**

Orbit Industries' Handy Boxes mount on the surface of the wall and are used in the installation of switches, receptacles, and other devices. They are constructed from 16 gauge galvanized steel. The drawn steel, 1-7/8" deep boxes with raised ground emboss include 1/2" and 3/4" knockouts.

#### **CERTIFICATION:**

UL file E227970, conforms to UL514A.





#### FEATURES

*General*: With Raised Ground Emboss *Knockout:* 

**50:** 1/2″ K.O.

**75:** 3/4" K.O. *Mfg. Process:* DRAWN

#### **CONFIGURATION DATA**

	Кпос	Knockouts		
Catalog No.	Sides	Bottom	Std. Pkg.	
DHB-1-50	(8)-1/2"	(2)-1/2"	50	
DHB-1-75	(6)-3/4"	(2)-1/2"	50	









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Application and Performance Specification Information is Subject to Change Without Notification

LOS ANGELES, CA 1-800-90-ORBIT

DIMENSIONS

Width: 2" Height: 4" Depth: 1-7/8" Cu.ln.: 13.0



Job/Title:\_\_\_\_\_

Notes:

## **SPECIFICATION & FEATURES**

## SUPER SHALLOW DRAWN HANDY BOX 1-1/4" DEEP

#### **DESCRIPTION:**

Orbit Industries' Super Shallow Handy Boxes mount on the surface of the wall and are used in the installation of switches, receptacles, and other electrical devices. It is constructed from 16 gauge galvanized steel. The drawn steel, 1-1/4" deep boxes are extra shallow to suit specific needs.

#### **CERTIFICATION:**

UL file E227970, conforms to UL514A.



#### FEATURES

**Knockout:** 50: 1/2" K.O. **Mfg. Process:** DRAWN

#### DIMENSIONS

Width: 2" Height: 4" Depth: 1-1/4" Cu.In.: 8.5

#### **CONFIGURATION DATA**

Catalag No	Knoc	Std.	
Catalog No.	Sides	Bottom	Pkg.
DHSSB-1-50	(8)-1/2"	(3)-1/2"	50









Job/Title:\_

Notes:

## **SPECIFICATION & FEATURES**

## WELDED HANDY BOXES AND EXTENSION RINGS 1-7/8" DEEP

#### **DESCRIPTION:**

Orbit Industries' Handy Boxes and extension rings mount on the surface of the wall and are used in the installation of switches, receptacles, and other electrical devices. They are constructed from 16 gauge galvanized steel. The welded, 1-7/8" deep boxes include 1/2" knockouts. Selected models include an FB bracket to mount on the flat side of the stud and an AB bracket to mount on the face and side of the stud.

#### **CERTIFICATION:**

UL file E227970, conforms to UL514A.



#### Knockout:

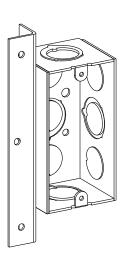
**50:** 1/2" K.O.; **MKO:** Moon K.O. (1/2" and 3/4" K.O.)

#### Bracket:

**FB**: (L: 7", W: 1") Offset (9/16") Mounts on flat side of stud **AB**: 90° (L: 5-7/8", W: 7/8") Offset (9/16") Positions box against face and side of stud

#### Mfg. Process:

WELDED



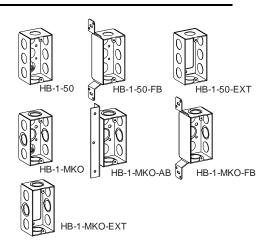


## DIMENSIONS

Width: 2" Height: 4" Depth: 1-7/8" Cu.ln.: 13.0

#### **CONFIGURATION DATA**

Catalog No	Bracket&	Knockouts		Std.
	Setback	Sides	Bottom	Pkg.
HB-1-50	-	(8)-1/2"	(2)-1/2"	50
HB-1-50-FB	FB, 9/16"	(5)-1/2"	(3)-1/2"	50
HB-1-50-EXT	-	(8)-1/2"	-	50
HB-1-MKO	-	(4)-1/2", (4)-MKO	(1)-1/2", (1)-MKO	50
HB-1-MKO-AB	AB, 9/16"	(2)-1/2", (3)-MKO	(2)-1/2", (1)-MKO	50
HB-1-MKO-FB	FB, 9/16"	(2)-1/2", (3)-MKO	(2)-1/2", (1)-MKO	50
HB-1-MKO-EXT	-	(4)-1/2", (4)-MKO	-	50









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## **SPECIFICATION & FEATURES**

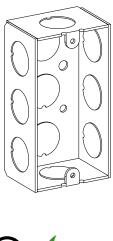
## SHALLOW WELDED HANDY BOXES AND EXTENSION RING 1-1/2" DEEP

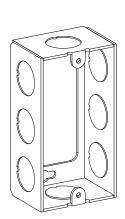
#### **DESCRIPTION:**

Orbit Industries' Shallow Handy Boxes and extension rings mount to the surface of the wall and are used to install receptacles, and other electrical devices. They are constructed from 16 gauge galvanized steel. The welded, 1-1/2" deep boxes are shallow to suit specific needs. Selected models include a B bracket to directly mount on the face of the stud.

#### **CERTIFICATION:**

UL file E227970, conforms to UL514A.





#### FEATURES

*Knockout:* **50:** 1/2″ K.O.

#### Bracket:

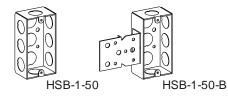
**B**: (L: 3", W: 2") Offset (1/4") Face mounts on front edge of wood stud

#### DIMENSIONS

Width: 2" Height: 4" Depth: 1-1/2" Cu.ln.: 11.5

#### **CONFIGURATION DATA**

	Bracket&	Knockouts		Std.
Catalog No.	Setback	Sides	Bottom	Pkg.
HSB-1-50	-	(8)-1/2"	(3)-1/2"	50
HSB-1-50-B	B, 1/4"	(5)-1/2"	(3)-1/2"	50
HSB-1-50-EXT	-	(8)-1/2"	-	50





HSB-1-50-EXT



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Job/Title:\_\_\_\_\_

Notes:

## **SPECIFICATION & FEATURES**

## HANDY BOX COVERS

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#### **DESCRIPTION:**

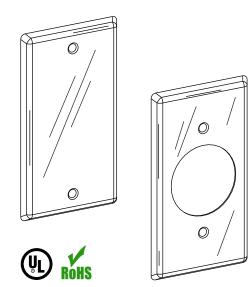
Orbit Industries' Handy Box Covers are used with handy boxes to protect wiring inside the box. They are constructed from galvanized steel. Orbit Industries offers various designs for receptacles, switches, and other devices.

#### **CERTIFICATION:**

UL file E227970, conforms to UL514A.

#### FEATURES

B: Blank
K: 1/2"K.O.
GFI: GFCI / Decorative Switch
TS: Toggle Switch
DR: Duplex Receptacle
SR: Single Receptacle
PO: Power Outlet



DIMENSIONS

Width: 2-5/16" Height: 4-3/16"

#### **CONFIGURATION DATA**

Catalog No.	Description	Std. Pkg.
HBC-B	Blank	25
HBC-BK	1/2" КО	25
HBC-DR	Duplex Receptacle	25
HBC-GFI	GFCI / Decorative Switch	25
HBC-SR	Single Receptacle, 15A, 1.406" diameter	25
HBC-PO	Power Outlet, 20A, 1.60" diameter	25
HBC-TS	Toggle Switch	25





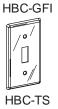
HBC-BK

HBC-SR





HBC-PO









Catalog No.:

Job/Title:\_\_\_\_\_

Notes: \_

## WELDED DEEP HANDY BOXES 2-1/8" DEEP

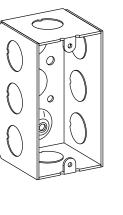
#### **DESCRIPTION:**

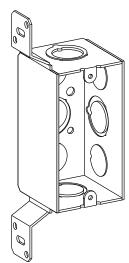
Orbit Industries' Deep Handy Boxes mount on the surface of the wall and are used in the installation of switches, receptacles, and other devices. They are constructed from 16 gauge galvanized steel. The welded, 2-1/8" deep boxes are deep to suit specific needs and include 1/2" knockouts. Selected models include an FB bracket to mount on the flat side of the stud and an AB bracket to mount on the face and side of the stud.

#### **CERTIFICATION:**

UL file E227970, conforms to UL514A.

**SPECIFICATION & FEATURES** 





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#### FEATURES

**Knockout: 50:** 1/2" K.O.; **MKO:** Moon K.O. (1/2" and 3/4" K.O.)

#### Bracket:

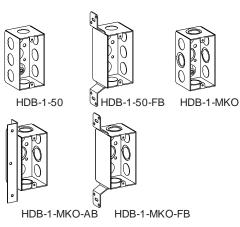
**FB**: (L: 7", W: 1") Offset (9/16") Mounts on flat side of stud **AB**: 90° (L: 5-7/8", W: 7/8") Offset (9/16") Positions box against face and side of stud

#### Mfg. Process:

WELDED

#### **CONFIGURATION DATA**

	Bracket&	Knoc	kouts	Std.
Catalog No. Setback		Sides	Bottom	Pkg.
HDB-1-50	-	(8)-1/2"	(2)-1/2"	50
HDB-1-50-FB	FB, 9/16"	(5)-1/2"	(3)-1/2"	50
HDB-1-MKO	-	(4)-1/2", (4)-MKO	(1)-1/2", (1)-MKO	50
HDB-1-MKO-AB	AB, 9/16"	(2)-1/2", (3)-MKO	(2)-1/2", (1)-MKO	50
HDB-1-MKO-FB	FB, 9/16"	(2)-1/2", (3)-MKO	(2)-1/2", (1)-MKO	50





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LOS ANGELES, CA 1-800-90-ORBIT

#### DIMENSIONS

Width: 2" Height: 4" Depth: 2-1/8" Cu.ln.: 16.5



Job/Title:\_\_\_\_\_

Notes:

## **SPECIFICATION & FEATURES**

## SPECIAL APPLICATION UTILITY BOX

#### **DESCRIPTION:**

Orbit Industries' Special Application Utility Box with ground emboss are used for receptacles, switches, and other devices. It is constructed from 16 gauge galvanized steel. The 1-7/8" deep, drawn steel box includes a ground emboss and 1/2" knockouts for ease of installation.

#### **CERTIFICATION:**

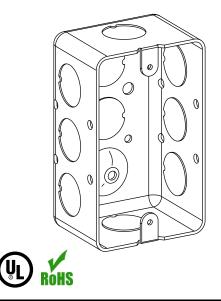
UL file E227970, conforms to UL514A.

#### FEATURES

*General*: With Raised Ground Emboss

*Knockout:* **50:** 1/2″ K.O.

*Mfg. Process:* DRAWN

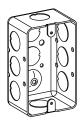


#### DIMENSIONS

Width: 2-1/2" Height: 4-1/8" Depth: 1-7/8" Cu.ln.: 17.0

#### **CONFIGURATION DATA**

Catalog No.	Description	
WDHB-1-50	1-7/8" Raised Deep Drawn Box w/ Ground Emboss, 17.0 Cu. In., (10) - 1/2" K.O.s	25



WDHB-1-50







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Job/Title:

Notes:

## **SPECIFICATION & FEATURES**

## SPECIAL APPLICATION UTILITY **COVERS**

#### **DESCRIPTION:**

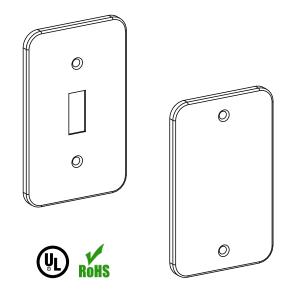
Orbit Industries' Special Application Utility Box Covers are used with handy boxes to protect wiring inside the box. They are raised-style covers, which are suitable to mount lighting fixtures. They are constructed from galvanized steel. Orbit Industries offers various designs for receptacles, switches, GFCI, and other devices.

#### **CERTIFICATION:**

UL file E227970, conforms to UL514A.

#### **FEATURES**

B: Blank **K**: 1/2"K.O. GFI: GFCI / Decorative Switch **TS**: Toggle Switch **DR**: Duplex Receptacle SR: Single Receptacle



#### DIMENSIONS

Width: 2-1/2" Height: 4-1/8" Raised: 3/16"

#### **CONFIGURATION DATA**

Catalog No.	Description	
WHBC-B	3/16" Raised Cover, Blank	25
WHBC-BK	3/16" Raised Cover, 1/2" KO	25
WHBC-DR	3/16" Raised Cover, Duplex Receptacle	25
WHBC-GFI	3/16" Raised Cover, GFCI / Decorative Switch	25
WHBC-SR	3/16" Raised Cover, Single Receptacle, 15A, 1.406" diameter	25
WHBC-TS	3/16" Raised Cover, Toggle Switch	25





WHBC-DR



WHBC-GFI

WHBC-SR











Job/Title:\_\_\_\_\_

Notes:

## **SPECIFICATION & FEATURES**

## GANGABLE SWITCH BOXES BEVELED CORNERS 2-1/4" DEEP

#### **DESCRIPTION:**

Orbit Industries' Gangable Switch Boxes with Beveled Corners are used in the installation of switches and other devices in shallow walls. They are constructed from 16 gauge galvanized steel. Non-metallic clamps are installed through the beveled corners for ease of installation. Selected models include brackets for direct installations on stud, leveling bumps, or locking grips for old work.

#### **CERTIFICATION:**

UL file E227970, conforms to UL514A.

#### **FEATURES**

#### General:

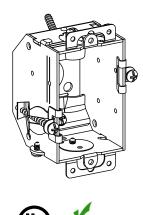
With NM Clamps installed through beveled corners

#### Knockout:

**50:** 1/2" K.O. **Loom**: Loom Pryouts

#### Clamp:

**NM:** Accommodates #14-2 to #10-3 Non-Metallic Sheathed Cables with ground. 45° & 90° Screw Mounting.

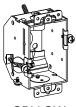




#### DIMENSIONS Width: 2" Height: 3" Depth: 2-1/4" Cu.In.: 10.5

#### **CONFIGURATION DATA**

		Knockouts			Std.
Catalog No.	Description	Bevels	Ends	Bottom	Pkg.
GBV-OW	For Old Work, with Locking Grips	(4)-Loom	(2)-1/2"	(1)-1/2"	50



GBV-OW









Job/Title:\_\_\_\_\_

Notes:

## **SPECIFICATION & FEATURES**

**EXTRA SHALLOW GANGABLE SWITCH BOXES** 1-1/2" DEEP

#### **DESCRIPTION:**

Orbit Industries' Extra Shallow Gangable Switch Boxes are used in the installation of switches, receptacles, and other electrical devices. They are constructed from 16 gauge galvanized steel. These 1-1/2" deep boxes are extra shallow to suit specific needs. Selected models include non-metallic cable clamps or metal clad cable clamps for ease of installation.

#### **CERTIFICATION:**

UL file E227970, conforms to UL514A.



Knockout: **50:** 1/2" K.O. Loom: Loom Pryouts

#### **BX/MC Clamp**:

Accommodates Metal Clad Cables from size #14-2 to #10-4. All MC series boxes are suitable for use with MCAP<sup>™</sup>-Aluminum (MCAP is a trademark of Southwire Company)

#### Clamp:

NM: Accommodates #14-2 to #10-3 Non-Metallic Cables with ground

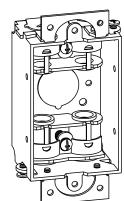
#### **CONFIGURATION DATA**

		Knoc	kouts	Std.	
Catalog No.	Description	Ends	Bottom	Pkg.	
GESB-1	Ears only	(2)-1/2"	(2)-1/2"	50	
GESB-1-NM	With NM Cable Clamps	(4)-Loom	(1)-1/2"	50	
GESB-1-MC*	With BX/MC Cable Clamps	(4)-Loom	(1)-1/2"	50	

\* While Supplies Last

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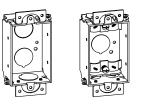








#### DIMENSIONS Width: 2" Height: 3" **Depth:** 1-1/2" **Cu.ln.:** 7.5



**GESB-1-NM** 



GESB-1

**GESB-1-MC** 







Job/Title:\_\_\_\_\_

Notes:

## **SPECIFICATION & FEATURES**

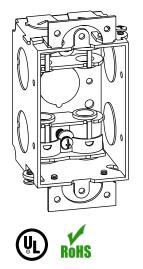
## SHALLOW GANGABLE SWITCH BOXES 2" DEEP

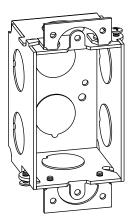
#### **DESCRIPTION:**

Orbit Industries' Shallow Gangable Switch Boxes are used in the installation of switches, receptacles and other electrical devices. They are constructed from 16 gauge galvanized steel. These 2" deep boxes are shallow to suit specific needs. The ears on the top and bottom of the box assist in old work applications. Selected models include non-metallic cable clamps or metal clad cable clamps.

#### **CERTIFICATION:**

UL file E227970, conforms to UL514A.





#### FEATURES

*Knockout:* 50: 1/2" K.O. Loom: Loom Pryouts

#### BX/MC Clamp:

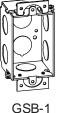
Accommodates Metal Clad Cables from size #14-2 to #10-4. All MC series boxes are suitable for use with  $MCAP^{TM}$ -Aluminum (MCAP is a trademark of Southwire Company)

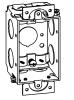
#### Clamp:

NM: Accommodates #14-2 to #10-3 Non-Metallic Cables with ground

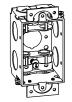
#### **CONFIGURATION DATA**

		Knockouts			
Catalog No.	Description	Sides	Ends	Bottom	Std. Pkg.
GSB-1	Ears only	(4)-1/2"	(2)-1/2"	(2)-1/2"	50
GSB-1-NM	With NM Cable Clamps	(4)-1/2"	(4)-Loom	(1)-1/2"	50
GSB-1-MC	With BX/MC Cable Clamps	(4)-1/2"	(4)-Loom	(1)-1/2"	50





GSB-1-NM



GSB-1-MC



## www.orbitelectric.com



Application and Performance Specification Information is Subject to Change Without Notification

LOS ANGELES, CA 1-800-90-ORBIT

#### DIMENSIONS

Width: 2" Height: 3" Depth: 2" Cu.ln.: 10



Job/Title:\_\_\_\_\_

**GANGABLE SWITCH BOXES** 

Notes:

2-1/2" DEEP

## **SPECIFICATION & FEATURES**

#### **DESCRIPTION:**

Orbit Industries' 2-1/2" Deep Gangable Switch Boxes are used in the installation of switches. Orbit Industries includes a variety of gangable switch boxes with non-metallic cable clamps, metal clad cable clamps, and old work tigergrips. The wide tigergrip design is a non-gangable, wide old-work switch box for easy installation of GFCI or other large devices. Use with a Mid or Oversized switch plate.

#### **CERTIFICATION:**

UL file E227970, conforms to UL514A.

#### FEATURES

#### Knockout:

**50:** 1/2" K.O.; **Loom**: Loom Pryouts; **MKO:** Moon K.O. (1/2" and 3/4" K.O.) *Bracket:* 

**FB**: (L: 7-1/4", W: 3/4") Offset (9/16") Mounts on flat side of stud or joist **B**: (L: 3", W: 2") Offset (9/16") Face mounts on front edge of wood stud *Clamp*:

**BX/MC :**Accommodates Metal Clad Cables from size #14-2 to #10-4. All MC series boxes are suitable for use with MCAP<sup>TM</sup>-Aluminum (MCAP is a trademark of Southwire Company)

NM: Accommodates #14-2 to #10-3 Non-Metallic Cables with ground

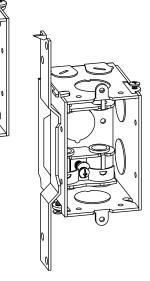
#### TGW Features:

Non-gangable wide old-work switch box for easy installation of GFCI or other large devices

Use with Mid-Size or Jumbo Wallplates



	Description	Knockouts			Std.
Catalog No.	Description	Sides	Ends	Bottom	Pkg.
GB-1-NE	No Ears, With Leveling Bumps	(2)-1/2"	(2)-1/2"	(2)-1/2"	50
GB-1	Ears Only	(4)-1/2"	(2)-1/2"	(2)-1/2"	50
GB-1-MKO	Ears Only, M.K.O	(2)-1/2"	(2)-MKO	(1)-1/2"	50
GB-1-B	With B Bracket(9/16" Setback)	(2)-1/2"	(2)-1/2"	(2)-1/2"	50
GB-1-FB	With FB Bracket(9/16" Setback)	(2)-1/2"	(2)-1/2"	(2)-1/2"	50
GB-1-OW	For Old Work, With Locking Grips	-	(2)-1/2"	(2)-1/2"	50
GB-1-NM	With NM Cable Clamps	(4)-1/2"	(2)-1/2", (4)-Loom	(1)-1/2"	50
GB-1-NM-B	With NM Cable Clamps & B Bracket	(2)-1/2"	(2)-1/2", (4)-Loom	(1)-1/2"	50
GB-1-NM- OW	With NM Cable Clamps, For Old Work, With Locking Grips	-	(2)-1/2", (4)-Loom	(1)-1/2"	50
GB-1-MC	With BX/MC Cable Clamps	(4)-1/2"	(2)-1/2", (4)-Loom	(1)-1/2"	50
GB-1-MC-B	With BX/MC Cable Clamps & B Bracket	(2)-1/2"	(2)-1/2", (4)-Loom	(1)-1/2"	50
GB-1-MC-FB	With BX/MC Cable Clamps & FB Bracket	(2)-1/2"	(2)-1/2", (4)-Loom	(1)-1/2"	50
GB-1-MC- OW	With BX/MC Cable Clamps, For Old Work, With Locking Grips	-	(2)-1/2", (4)-Loom	(1)-1/2"	50
TG-1	Old Work Tigergrip	(4)-1/2"	(2)-1/2"	(2)-1/2"	50
TG-1-NM	Old Work Tigergrip, NM Cable Clamps	(4)-1/2"	(2)-1/2", (4)-Loom	(1)-1/2"	50
TG-1-MC	Old Work Tigergrip, BX/MC Cable Clamps	(4)-1/2"	(2)-1/2", (4)-Loom	(1)-1/2"	50
TGW	Wide Old Work Tigergrip(Non- Gangable), Must be used with Mid- Size or Jumbo Wall Plate	(4)-1/2"	(2)-1/2"	(2)-1/2"	50



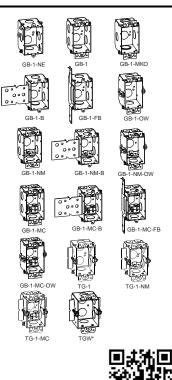
#### DIMENSIONS

Width: 2"

Height: 3" Depth: 2-1/2" Cu.In.: 12.5

RóHS

**Cu.in.:** 12.5 (For TGW 2-1/4" W x 3" H, 15.0 Cu.in.))





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Application and Performance Specification Information is Subject to Change Without Notification



Catalog No.:

Job/Title:\_

Notes:

## **SPECIFICATION & FEATURES**

#### **DESCRIPTION:**

Orbit Industries' 2-3/4" Gangable Switch Boxes are used in the installation of switches. Models include a pre-assembled 10-32 grounds screw and a solid #12AWG 7" Pigtail for ground applications. The 2-Gang gangable switch boxes can be expanded to multigangs by adding one or more GMB-1-NE units to the non-bracketed side. Orbit Industries' selection includes a variety of gangable switch boxes with non-metallic cable clamps, metal clad cable clamps, and old work tigergrips. The wide tigergrip design is a nongangable wide old-work switch box for easy installation of GFCI or other large devices. Use with a Midi or Oversized switch plate.

#### **CERTIFICATION:**

UL file E227970, conforms to UL514A.

#### FEATURES

#### Pigtail Features:

 $\mathbf{PT:}$  7" Solid Cu. #12AWG Pigtail Pre-assembled with Ground Emboss and 10-32 Ground Screw

#### Knockout:

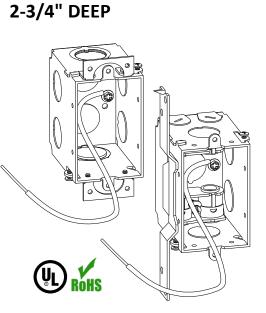
50: 1/2" K.O.; Loom: Loom Pryouts; MKO: Moon K.O. (1/2" and 3/4" K.O.) Bracket:

FB: (L: 7-1/4", W: 3/4") Offset (9/16") Mounts on flat side of stud or joist B: (L: 3", W: 2") Offset (9/16") Face mounts on front edge of wood stud *Clamp*:

**BX/MC** :Accommodates Metal Clad Cables from size #14-2 to #10-4. All MC series boxes are suitable for use with MCAP<sup>TM</sup>-Aluminum (MCAP is a trademark of Southwire Company) **NM**: Accommodates #14-2 to #10-3 Non-Metallic Cables with ground

#### TGMW Features:

Non-gangable wide old-work switch box for easy installation of GFCI or other large devices Use with Mid-Size or Jumbo Wallplates



**GANGABLE SWITCH BOXES** 

#### DIMENSIONS

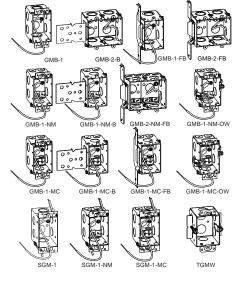
Width: 2" OR 4" Height: 3" Depth: 2-3/4" Cu.ln.: 14.0 OR 28.0 (For TGMW 2-1/4" W x 3" H, 18.5 Cu.ln.))

#### **CONFIGURATION DATA**

	Description	Knockouts			Std.	
Catalog No.	Description	Sides	Ends	Bottom	Pkg.	
GMB-1	Ears Only	(4)-1/2"	(2)-MKO	(2)-1/2"	50	
WMB-PT	Wide Old Work (Non-Gangable) Must be used with Mid-Size or Jumbo Wall Plate	(4)-1/2"	(2)-MKO	(2)-1/2"	50	
GMB-2-B	With B Bracket	(2)-1/2"	(4)-MKO	(4)-1/2"	25	
GMB-1-FB	With FB Bracket(9/16" Setback)	(2)-1/2"	(2)-MKO	(2)-1/2"	50	
GMB-2-FB	With FB Bracket(9/16" Setback)	(2)-1/2"	(4)-MKO	(4)-1/2"	25	
GMB-1-NM	With NM Cable Clamps	(4)-1/2"	(2)-1/2", (4)-Loom	(1)-1/2"	50	
GMB-1-NM-B	NM Cable Clamps & B Bracket (9/16" Setback)	(2)-1/2"	(2)-1/2", (4)-Loom	(1)-1/2"	50	
GMB-2-NM-FB	NM Cable Clamps & FB Bracket (9/16" Setback)	(2)-1/2"	(4)-1/2", (8)-Loom	(2)-1/2"	25	
GMB-1-NM-OW	With NM Cable Clamps, Old Work Grips	(4)-1/2"	(2)-1/2", (4)-Loom	(1)-1/2"	50	
GMB-1-MC	With BX/MC Cable Clamps	(4)-1/2"	(2)-1/2", (4)-Loom	(1)-1/2"	50	
GMB-1-MC-B	BX/MC Clamps & B Bracket (9/16" Setback)	(2)-1/2"	(2)-1/2", (4)-Loom	(1)-1/2"	50	
GMB-1-MC-FB*	BX/MC Clamps &F B Bracket (9/16" Setback)	(2)-1/2"	(2)-1/2", (4)-Loom	(1)-1/2"	50	
GMB-1-MC-OW	With MC Cable Clamps, Old Work Grips	(4)-1/2"	(2)-1/2", (4)-Loom	(1)-1/2"	50	
SGM-1	Gangable Old Work switch box	(4)-1/2"	(2)-MKO	(2)-1/2"	50	
SGM-1-NM	Gangable Old Work NM switch box	(4)-1/2"	(2)-1/2", (4)-Loom	(1)-1/2"	50	
SGM-1-MC	Gangable Old Work BX/MC Switch Box	(4)-1/2"	(2)-1/2", (4)-Loom	(1)-1/2"	50	
TGMW	Wide Old Work Tigergrip (Non-Gangable) Must be used with Mid-Size or Jumbo Wall Plate	(4)-1/2"	(2)-1/2"	(2)-1/2"	50	











Job/Title:\_\_\_\_\_

**GANGABLE SWITCH BOXES** 

Notes:

3-1/2" DEEP

## **SPECIFICATION & FEATURES**

#### **DESCRIPTION:**

Orbit Industries' 3-1/2" Deep Gangable Switch Boxes are used in the installation of switches. Models include a pre-assembled 10-32 grounds screw and a solid #12AWG 7" Pigtail for ground applications. They are constructed from 16 gauge galvanized steel. Orbit Industries' selection includes a variety of gangable switch boxes with non-metallic cable clamps, metal clad cable clamps, and old work tigergrips.

#### **CERTIFICATION:**

UL file E227970, conforms to UL514A.

#### FEATURES

#### **Pigtail Features:**

7" Solid Cu. #12AWG Pigtail Pre-assembled with Ground Emboss and 10-32 Ground Screw (Except for GDB-1-NE)

#### Knockout:

**50:** 1/2" K.O.; **Loom**: Loom Pryouts; **MKO:** Moon K.O. (1/2" and 3/4" K.O.)

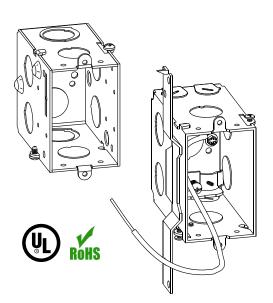
#### Bracket:

**FB**: (L: 7-1/4", W: 3/4") Offset (9/16") Mounts on flat side of stud or joist **B**: (L: 3", W: 2") Offset (9/16") Face mounts on front edge of wood stud *Clamp:* 

**NM:** Accommodates #14-2 to #10-3 Non-Metallic Sheathed Cables with ground. 45° & 90° Screw Mounting.

#### BX/MC Clamp:

Accommodates Metal Clad Cables from size #14-2 to #10-4. All MC series boxes are suitable for use with MCAP<sup>TM</sup>-Aluminum (MCAP is a trademark of Southwire Company)

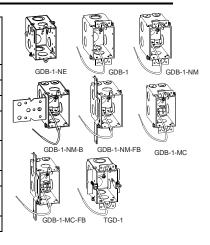


#### DIMENSIONS

Width: 2" Height: 3" Depth: 3-1/2" Cu.ln.: 18.0

#### **CONFIGURATION DATA**

Catalog			Std.		
No.	Description	Sides	Ends	Bottom	Pkg.
GDB-1-NE	No Ears, with Leveling Bumps	(4)-1/2"	(2)-1/2", (2)-MKO	(2)-1/2"	50
GDB-1	Ears only	(4)-1/2"	(2)-1/2", (2)-MKO	(2)-1/2"	50
GDB-1-NM	With NM Cable Clamps	(4)-1/2"	(2)-1/2", (4)-Loom	(1)-1/2"	50
GDB-1-NM-B*	With NM Cable Clamps & B Bracket	(4)-1/2"	(2)-1/2", (4)-Loom	(1)-1/2"	50
GDB-1-NM-FB	With NM Cable Clamps & FB Bracket	(4)-1/2"	(2)-1/2", (4)-Loom	(1)-1/2"	50
GDB-1-MC	With BX/MC Cable Clamps	(4)-1/2"	(2)-1/2", (4)-Loom	(1)-1/2"	50
GDB-1-MC-FB	With BX/MC Cable Clamps & FB Bracket	(4)-1/2"	(2)-1/2", (4)-Loom	(1)-1/2"	50
TGD-1	Gangable Old Work Tigergrip	(4)-1/2"	(2)-1/2", (2)-MKO	(2)-1/2"	50



\* While Supplies Last







Job/Title:\_\_\_\_\_

Notes:

## **SPECIFICATION & FEATURES**

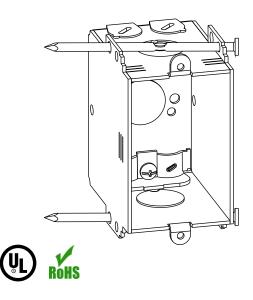
## NON-GANGABLE NAIL-ON SWITCH BOXES 2-3/4" DEEP

#### **DESCRIPTION:**

Orbit Industries' 2-3/4" Non-Gangable Switch Boxes are used in the installation of switches. Orbit Industries' selection includes a variety of switch boxes with non-metallic cable clamps, metal clad cable clamps, and Mounting Nails. They are constructed from 16 gauge galvanized steel.

#### **CERTIFICATION:**

UL file E227970, conforms to UL514A.



#### FEATURES

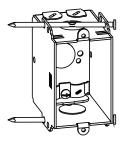
General: With two mounting nails Knockout: 50: 1/2" K.O. Loom: Loom Pryouts Clamp: NM: Accommodates #14-2 to #10-3 Non-Metallic Cables with ground

#### DIMENSIONS

Width: 2-1/8" Height: 3" Depth: 2-3/4" Cu.ln.: 15.9

#### **CONFIGURATION DATA**

			Knockout	Std.	
Catalog No.	Description	Ends	Bottom	Pkg.	
(	GMB-NM-NO	Nail-On Non-Gangable, with NM Clamps	(2)-1/2",(4)-Loom	(1)-1/2"	50











Job/Title:\_\_\_\_\_

Notes:

## **SPECIFICATION & FEATURES**

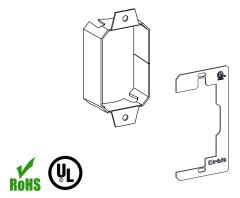
#### DESCRIPTION:

Orbit Industries' accessories for switch box and device.

#### **CERTIFICATION:**

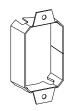
UL file E227970, conforms to UL514A.

## ACCESSORIES

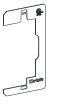


#### **CONFIGURATION DATA**

Catalog No.	Description	Std. Pkg.
SB-EXT	Switch Box Extension fits any 1-Gang Box, adjustable from 1/4" to 1" to shield combustible wall surfaces from wiring system, 3.5 Cu. In	25
SBS	Switch Box Support with bendable tabs, 20GA	100
DLR-1G	Device Leveler and Retainer, 1-Gang	50
OWG	Clips and locks old-work steel boxes tightly to wall. 2 required per box	100
EOWB	Ear for old work boxes with screws	100









OWG



SB-EXT

SBS

DLR-1G

EOWB







Job/Title:\_\_\_\_\_

Notes:

## **SPECIFICATION & FEATURES**

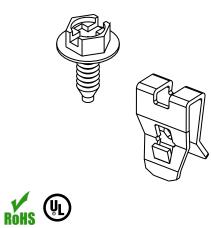
## **GROUND SCREWS & CLIP**

**DESCRIPTION:** 

Orbit Industries' Ground Screws and Grounding Clip

#### **CERTIFICATION:**

UL file E227970, conforms to UL514A.



#### **CONFIGURATION DATA**

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



GS-1032











Type:	Date:
Job Name:	
Contractor:	
Catalog No.:	
Notes:	

#### Catalog#: WTSO-8

#### 8" SOLID CU. #12AWG SOLID WIRE TAIL

#### Category

SWITCH BOX

#### **Description:**

8" Solid Cu. #12AWG Solid wire tail with both ends pre-stripped 5/8 in.

#### Features:

- 8" Solid Cu. #12AWG
- Both ends pre-stripped 5/8 in

#### Packaging Info:

Std Pkg	50
Master Pkg	250

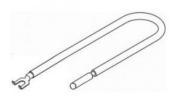
Catalog Number	UPC	Description
WTSO-8-BLK	835243028005	8" BLACK #12 SOLID WIRE TAIL
WTSO-8-RED	835243028012	8" RED #12 SOLID WIRE TAIL
WTSO-8-BL	835243028029	8" BLUE #12 SOLID WIRE TAIL
WTSO-8-GR	835243028036	8" GREEN #12 SOLID WIRE TAIL
WTSO-8-WH	835243028043	8" WHITE #12 SOLID WIRE TAIL







Type:	Date:
Job Name:	
Contractor:	
Catalog No.:	
Notes:	



Catalog#: WTST-8

#### 8" CU. #12AWG STRANDED WIRE TAIL WITH PRE-STRIPPED AND **FLANGED SPADE TERMINAL**

#### Category

SWITCH BOX

50 250

#### **Description:**

8" Cu. #12AWG Stranded wire tail with Pre-stripped and Flanged Spade Terminal.

#### **Features:**

- 8" Stranded Cu. #12AWG
- One Flanged Spade Terminal One end pre-stripped 5/8 in

#### Packaging Info:

Std Pkg		
etarng		
Master Pkg		
maotor i ng		

Catalog Number	UPC	Description	
WTST-8-BLK	835243028050	8" BLACK #12 STRANDED WIRE TAIL W/ ONE FORK	
WTST-8-RED	835243028067	8" RED #12 STRANDED WIRE TAIL W/ ONE FORK	
WTST-8-BL	835243028074	8" BLUE #12 STRANDED WIRE TAIL W/ ONE FORK	
WTST-8-GR	835243028081	8" GREEN #12 STRANDED WIRE TAIL W/ ONE FORK	
WTST-8-WH	835243028098	8" WHITE #12 STRANDED WIRE TAIL W/ ONE FORK	







Job/Title:\_\_\_\_\_

Notes:

## **SPECIFICATION & FEATURES**

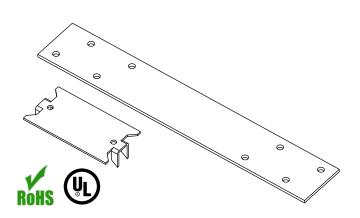
## NAIL SAFETY PLATES

## **DESCRIPTION**:

Orbit Industries' Nail Safety Plates install on wood studs and structural members to prevent screws and nails from penetrating and damaging wiring and pipes. Selected models include mounting prongs for ease of installation.

#### **CERTIFICATION:**

UL file E227970, conforms to UL514A. (SP-24, SPH-9, 12, 18, 24 are not UL listed)

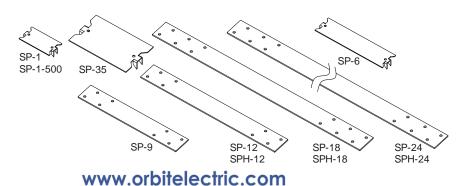


#### **CONFIGURATION DATA**

Catalog 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-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

\* No UL Listed

\*\* While Supplies Last





Application and Performance Specification Information is Subject to Change Without Notification





Job/Title:\_\_\_\_\_

Notes: \_\_\_\_

## **SPECIFICATION & FEATURES**

#### **DESCRIPTION:**

Orbit Industries' Low Voltage Stud Mounting Brackets eliminate the need for an electrical box for low voltage applications. Available in a 1 and 2-Gang model, the LVSBs rigidly attach to any wood or metal stud as well as Orbit's Simple Support Bracket and Ultimate Support Bracket for between stud installations.

#### **CERTIFICATION:**

ETL / RoHS

#### FEATURES:

- 1/2" raise ensures a flush finish, minimizing drywall lumps
- Attaches to wooden or metal studs with the use of self-tapping screws or nails
- Can install onto the front or side of wooden or metal studs
- Mounts vertically or horizontally
- Compatible with Orbit's Simple Support Bracket (SSB) and Ultimate Support Bracket (USB) for between stud installations

#### **CONFIGURATION DATA:**

Part No.	Material	Description	Std.Pkg.
LVSB1	Sheet Steel	1-Gang Low Voltage Stud Mounting Bracket	50
LVSB2	Sheet Steel	2-Gang Low Voltage Stud Mounting Bracket	25



# Application and Performance Specification Information is Subject to Change Without Notification

LOS ANGELES, CA 1-800-90-ORBIT



## LOW VOLTAGE STUD MOUNTING BRACKETS







LVSB1

LVSB2



Type: _	 Date:
Job Name: _	
Contractor: _	
Catalog No.: _	
Notes:	
-	



#### Catalog#: LOW VOLTAGE WALL MOUNTING PLATES 1-GANG AND 2-GANG LOW VOLTAGE WALL MOUNTING PLATES WITH SCREWS FOR OLD WORK APPLICATIONS

#### Category

#### SWITCH BOX

#### **Description:**

Orbit Industries' Low Voltage Wall Mounting Plates eliminate the need for an electrical box where low voltage Class 2 circuits are used. Available in 1 and 2-Gang models, the LVWPs are used for Old Work applications and can be installed with just a drywall saw and screwdriver. After a rectangular cut is made onto the wall, simply bend the tabs inward behind the wall then, using the included screws, screw onto the drywall through the plate's slotted holes for a clean finish.

#### **Features:**

- Used for Old Work applications
- Can be used with drywall, plaster or tile openings
- Eliminates the need of an electrical box for low voltage Class 2 wiring
- Just drywall saw and screwdriver needed for installation
- Fits 1/2" to 1-1/4" drywall thickness

#### **Specifications:**

Material

Steel

#### **Certifications:**



#### UL File Number:

E493330

Catalog Number	UPC	Description	Std. Pkg.
LVWP1	8-35243-00679-9	1-Gang Low Voltage Wall Mounting Plate	50
LVWP2	8-35243-00680-5	2-Gang Low Voltage Wall Mounting Plate	25







Job/Title:\_\_\_\_\_

Notes:

## SPECIFICATION & FEATURES

**FIXED BAR HANGERS** 

#### **DESCRIPTION:**

Orbit Industries' Fixed Bar Hangers are used to securely install electrical and ceiling boxes boxes that are offset from studs or joists. Orbit Industries offers a variety of designs, including T-bar brackets, straight bar hangers, offset bar hangers, and more. The T-bar bracket allows the ceiling box to slide along the bar after mounting. The BHT-1A model include height adjustment of the bracket up to 8" for a flush finish with the ceiling. Selected models include slots, BH-C box clips, or rings for ease of installation.

#### **CERTIFICATION:**

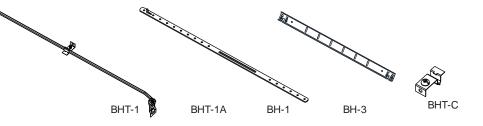
UL file E227970, conforms to UL514A.

#### FEATURES

For Stud and T-Bar

#### **CONFIGURATION DATA**

Catalog No.	Description	
BHT-1	24" T-Bar bracket for use with boxes 1-1/2" or 2-1/8" Deep, with BHT-C Box Clip & Screw	50
BHT-1A	24" T-Bar bracket - 8" height adjustable, with BHT-C Box Clip & Screw	50
BH-1	24" Straight bar hanger for mounting celling boxes, Slotted, Includes 2 Stove Bolts per Unit	50
BH-3	Straight bracket for mounting architectural recess lights 25-1/4" long with notches 24" apart for use on T-Bar	50
BHT-C	Additional box clip & screw set for use with BHT-1& BHT-1A	100

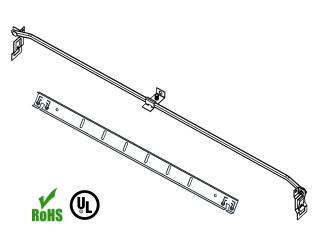








Application and Performance Specification Information is Subject to Change Without Notification





Job/Title:\_\_\_\_\_

Notes: \_

## **SPECIFICATION & FEATURES**

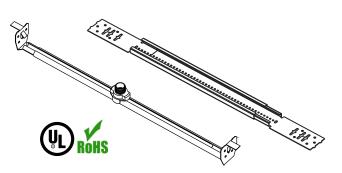
## **ADJUSTABLE BAR HANGERS**

#### **DESCRIPTION:**

Orbit Industries' Adjustable Bar Hangers are used to install electrical boxes between ceiling joists or wall studs. Orbit Industries offers a variety of adjustable bar hangers, including adjustable box brackets with bendable ends, far-side box supports, and old work clips that secure steel boxes to the wall.

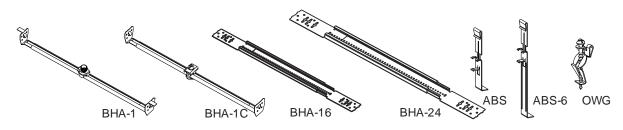
#### **CERTIFICATION**:

UL file E227970, conforms to UL514A.



#### **CONFIGURATION DATA**

Catalog No. Description		Std. Pkg.
BHA-1	Adjustable bar hang with stud for joist spacing 16" to 24" with #3/8-18 NPS Threaded Stud, can be installed between ceiling joists or wall studs	50
BHA-1C	Adjustable bar hang with stud for joist spacing 16" to 24" with Box Clip, can be installed between ceiling joists or wall studs	50
BHA-16	11" to 18" Adjustable box bracket-Mount Box with self-tapping screws on notches between ceiling joists or wall studs. Ends bend and wrap around stud-Can be used with boxes 1-1/2", 2-1/8" or 2-1/2" Deep	50
BHA-24	15-3/4" to 26" Adjustable box bracket-Mount Box with self-tapping screws on notches between ceiling joists or wall studs. Ends bend and wrap around stud-Can be used with boxes 1-1/2", 2-1/8" or 2-1/2" Deep	50
ABS	Far-side Back Support for 1-1/2" & 2-1/8" Deep Boxes, For use with 4" Metal Studs	50
ABS-6	Far-side Back Support for 1-1/2" & 2-1/8" Deep Boxes, For use with 6" Metal Studs	50
OWG	Clips and locks old-work steel boxes tightly to wall, 2 required per box.	100





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Job/Title:\_\_\_\_\_

Notes:

## **SPECIFICATION & FEATURES**

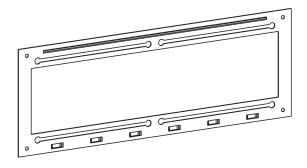
## **MULTIPLE-BOX BAR HANGER** FLAT

#### **DESCRIPTION:**

Orbit Industries' Multiple-Box Bar Hangers are used to accommodate 4" and 4-11/16" electrical boxes. It allows electric boxes to easily be adjusted horizontally along the bracket and reduces assembly time on job site.

#### **CERTIFICATION:**

UL file E227970, conforms to UL514A.





#### **FEATURES**

#### General:

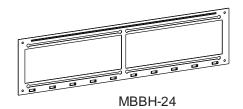
- Pre-galvanized 0.043" thick sheet metal
- Individual brackets accommodate 4S and 5S steel boxes
- Allows steel boxes to adjust easily horizontally along the bracket
- Reduces assembly time on job site

#### **CONFIGURATION DATA**

Catalog Application		Dimensions	Вох		Std.
No.	Application	(W X L)	Sides	Bottom	Pkg.
MBBH-16	For 16" Stud spacing	6" x 16"	4" & 4-11/16"	1-1/2" & 2-1/8"	50
MBBH-24	For 24" Stud spacing	6" x 24"	4" & 4-11/16"	1-1/2" & 2-1/8"	50







DIMENSIONS

See details below







Job/Title:\_\_\_\_\_

SUPPORT

Notes:

## **SPECIFICATION & FEATURES**

#### **DESCRIPTION:**

**Orbit Industries' Box & Conduit Hanger Support** series is an innovative solution for installation of a hanging box using one plate. Orbit's support bracket is self-reinforcing as more conduits are added and require only one rod.

#### **CERTIFICATION:**

UL file E310661 Listed **ETL Listed** 

#### **FEATURES**

#### General:

- ETL Rated: Support of 100lbs (45.36kg) or less
- 16 Gauge Steel, Pre-Galvanized
- No cutting required
- Stamped markings provide guide lines
- Pin holes and slots allow for use of conduit straps
- Self-reinforcing as more conduit is added
- Requires only one rod for installation
- Easy to preassemble for labor cost savings
- MADE IN USA

**CONFIGURATION DATA** 

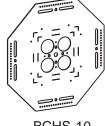
# Patented

**BOX & CONDUIT HANGER** 

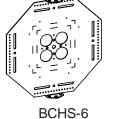
#### DIMENSIONS

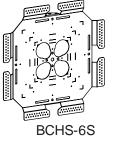
BCHS-10: Length-10.75", Width-10.75" BCHS-6: Length-10.75", Width-10.75" BCHS-6S: Length-13.3", Width-13.3" BCHS-12: Length-18", Width-18"

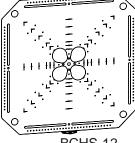
Catalog No.	Description	
BCHS-10	Fits up to 6" x 6" Boxes	25
BCHS-6	Horizontal mounting, and Provide bent tabs for vertical mounting, fits up to 6" x 6" Boxes	10
BCHS-6S	Horizontal mounting, and Provide bent tabs for vertical mounting, and enable the use of one- hole strap, fits up to 8" x 8" Boxes	10
BCHS-12	Horizontal mounting, and Provide bent tabs for vertical mounting, fits up to 12" x 12" Boxes	5











BCHS-12



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Catalog No.:

Job/Title:\_\_\_\_\_

Notes:

## **SPECIFICATION & FEATURES**

#### **DESCRIPTION:**

Orbit Industries' EALB and EALBS are fast and versatile products for lighting fixture installations. According to our design, installation only requires one personnel to complete all the steps.

#### **CERTIFICATION:**

UL file E227970, conforms to UL514A.

#### FEATURES

#### General:

- Fast and efficient installations
- Sliding cover plate for one person installations
- Available with either standard or swivel sliding cover plate
- Swivel reduces damage to hanging fixtures when struck
- Only box UL-Listed for up to 90 lbs (40.8kg) of fixture load

#### - Patented

Knockout:

## **50:** 1/2" K.O. **75:** 3/4" K.O.

**CKO:** Concentric K.O. (1/2" and 3/4" K.O.)

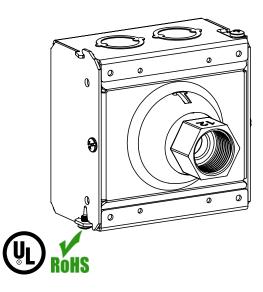
#### **CONFIGURATION DATA**

Catalog	Description	Knockouts		Std. Pkg.
No.	Description	Sides	Bottom	SLU. PKg.
EALBS	Easy Access Lighting Box with Sliding Swivel Cover SCS-75S	(4)-СКО	(3)-1/2", (1)-3/4"	10









#### DIMENSIONS

Width: 4" Height: 4" Depth: 2-1/8" Cu.ln.: 30.3