

JUNCTION BOX WITH ANGLED MC CLAMPS



4SDB-AMC-PT

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

15° angle

CUT-AWAY SIDE VIEW

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

4SDB-AMC-PT

A NEW ANGLE ON TRADITIONAL MC BOXES!

ORBIT INDUSTRIES EXCLUSIVE



Traditional MC Boxes

Traditional MC boxes don't mount easily to bar hangers, due to ground screw interference. Straight clamp screws prevent installers from securing cable when the device ring is attached. Attempting to tighten clamp screws with the ring attached can strip screw heads - and even cause the installation to be re-worked!

PATENT PENDING

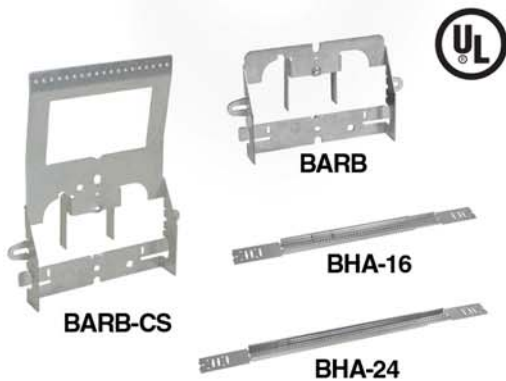
Orbit's Junction Box with Angled MC Clamps makes it possible to **secure metal clad cable with the device ring attached!**

- Welded 4" Square, 2-1/8" Deep Box with four MC cable priouts
- Mount direct to open or closed studs - OR anywhere between studs - with Orbit bracket accessories
- Simple to Order - One SKU number replaces several 4" Sq. MC bracket - boxes of varying depths (when paired with Orbit bracket accessory)
- Includes 10" Cu. #12AWG pigtail pre-installed with 10-32 ground screw

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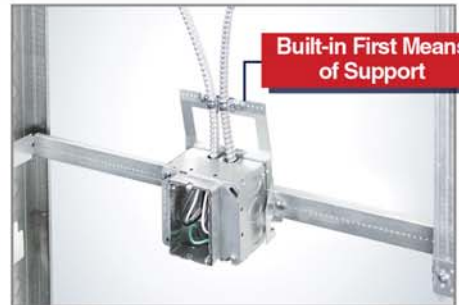


BRACKETS DESIGNED SPECIFICALLY FOR USE WITH 4SDB-AMC-PT



Front-facing attachment point

No need to access inside of junction box to secure or re-locate



Built-in First Means of Support

BARB-CS shown installed on BHA-24

Preassembled
-OR-
In-Field

1 Box Holder Tip!

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

2A

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

2B

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

3

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

4

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

PATENTED

CABLE TYPE AND RANGES FOR 4SDB-AMC-PT	
CABLE TYPE	CABLE RANGE
AC STEEL & ALUMINUM	14-2 (0.464") - 10-3 (0.588")
HCF AC STEEL	12-2 (0.520") - 10-3 (0.632")
HCF AC ALUMINUM	12-2 (0.520") - 10-3 (0.632")
MC STEEL & ALUMINUM	14-2 (0.439") - 10-3 (0.607")
MCAP® ALUMINUM	12-6 (0.516") - 12-8 (0.622")
MC-PCS™ ALUMINUM & STEEL	16-2 (0.608") - 12-2 (0.623")
MCI-A STEEL & ALUMINUM	14-2 (0.422") - 10-3 (0.240")
HCF MCI-A STEEL	12-2 (0.523") - 10-3 (0.651")
HCF MCI-A ALUMINUM	12-2 (0.618") - 12-3 (0.663")

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Cable Armor must comply with NEC 250.96. For exact cable size ranges and cable compatibility, contact info@orbitelectric.com.

Cat. No.	Description	Knockouts		Std. Pkg.
		Sides	Bottom	
4SDB-AMC-PT	4S Box 2 - 1/8" Deep, Angled MC Clamp with 10" Pigtail	(4) 1/2", (2) 1/2" - 3/4" CKO (4) Loom Priouts	(1) 1/2"	24
BARB	Drop - On - Bar Slider Bracket			50
BARB - CS	Drop - On - Bar Slider Bracket with Conduit & Cable Suport			50
BHA - 16	11" to 18" Adj. Box Bracket. Use with 1 - 1/2", 2 - 1/8" or 2 - 1/2" Deep Boxes			50
BHA - 24	15-3/4" to 26" Adj. Box Bracket. Use with 1 - 1/2", 2 - 1/8" or 2 - 1/2" Deep Boxes			50

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