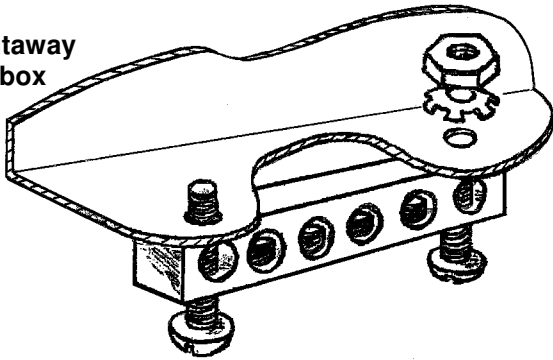




### INTERSYSTEM BONDING TERMINATION BAR KITS

Use to connect multiple intersystem conductors  
 Accommodates up to 4 wires #2-14AWG  
 Mount on exterior of meter box or panel  
 All kits include stainless steel mounting hardware  
 Each kit is individually bagged  
 Aluminum bar kit is suitable for indoor or dry outdoor use  
 Copper bar kit is suitable for all outdoor situations

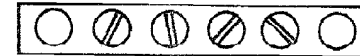
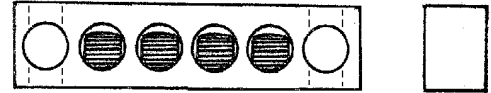
Cutaway  
of box



- 2008 NEC article 250.94 requirements**
- An intersystem bonding termination for connecting intersystem bonding and grounding conductors required for other systems shall be provided external to enclosures at the service equipment and at the disconnecting means for any additional buildings or structures.
  - The intersystem bonding termination shall be accessible for connection and inspection. The intersystem bonding termination shall have the capacity for connection of not less than three intersystem bonding conductors.
  - The intersystem bonding termination device shall not interfere with opening a service or metering equipment enclosure.

Each kit contains:

- (1) Bar with set-screws
- (2) Mounting screws 1/4-20 X 1 1/4, stainless steel
- (2) Nuts 1/4-20, stainless steel
- (2) External-tooth countersunk lock-washers 1/4, stainless steel



### MBK SERIES

CATALOG NO.	BAR MAT'L	DIMENSIONS			MOUNTING HOLE		KITS/ CTN	SHIPPING WEIGHT/CTN
		W	H	L	DIA	CENTERS		
MBKC2-4	CU*	3/8	5/8	2 7/16	1/4 CLEAR	2 3/8	10	2
MBKA2-4	AL**	3/8	5/8	2 7/16	1/4 CLEAR	2 3/8	10	1

\* CU bar (in #MBKC2-4) is CSA certified and UL recognized with zinc-plated steel set-screws;  
 CU bar in kit has stainless steel (5/32 hex-socket) set-screws to be suitable for outdoor locations.  
 \*\*Aluminum bar (in #MBKA2-4) is CSA certified.

### INSTALLATION

- 1- Pre-position bar and drill one 1/4 inch clearance hole in the box.
- 2- Install bar loosely with one screw. Locate and drill second mounting hole.
- 3- Clean inner metal surface if heavily coated (inner surface need not be cleaned if it is paint-coated less than .01 thick).
- 4- Position teeth of external-tooth washers down against inside surface of box, as shown, so they will penetrate paint to create the bonding connection.
- 5- Apply oxide-inhibitor or silicone sealant to bare metal surfaces of drilled holes and around mounting screws to create seal.
- 6- Finish the assembly and tighten the mounting screws to 7 in-lbs torque, to assure that the external-tooth washers penetrate paint to create the bonding connection.
- 7- Install wires into bar. Tighten set-screws to 130 in-lb on #2AWG, 75 in-lb on #4AWG, 60 in-lb on #6AWG, 55 in-lb on #8AWG.