

# Anti-tip Mechanism Installation

## 1-2-3 INSTALLATION

Linking drawers together with an integrated cable can save time versus assembly of so many rods and brackets. And no additional woodworking of the drawers or cabinet is needed to install the slides and INTERLOK. It's as easy as 1-2-3:



1. Install drawer slides in conventional manner. Secure INTERLOK system to cabinet with two additional screws. Install QD rails to drawer box in conventional manner.

2. Install flexible cable. Hook cable Z-clip into rear fastening point of bottom drawer slide. Thread cable through slide and rotate its INTERLOK cam drive to the forward position. Thread cable through other slide(s). Pull cable hand tight and clip to top drawer slide.

3. Insert bottom drawer and close. On next drawer slide, rotate INTERLOK drive cam to forward position. Insert next drawer. Continue process until all drawers are inserted into cabinet.





*Actuating Pin—mounted on drawer QD rail, positively turns the cam when drawer moves just 3/4"*



*7 Anchoring Points—fast, snap-in assembly, with multiple locations for optimum adjustment*



*Rotating Cam—provides mechanical advantage to lock other drawers*



*Slider Mechanism—pulls exact length required to tighten cable*



*Bottom Anchoring Point—fast, snap-in assembly*



## “Anti-Tip” Mechanism

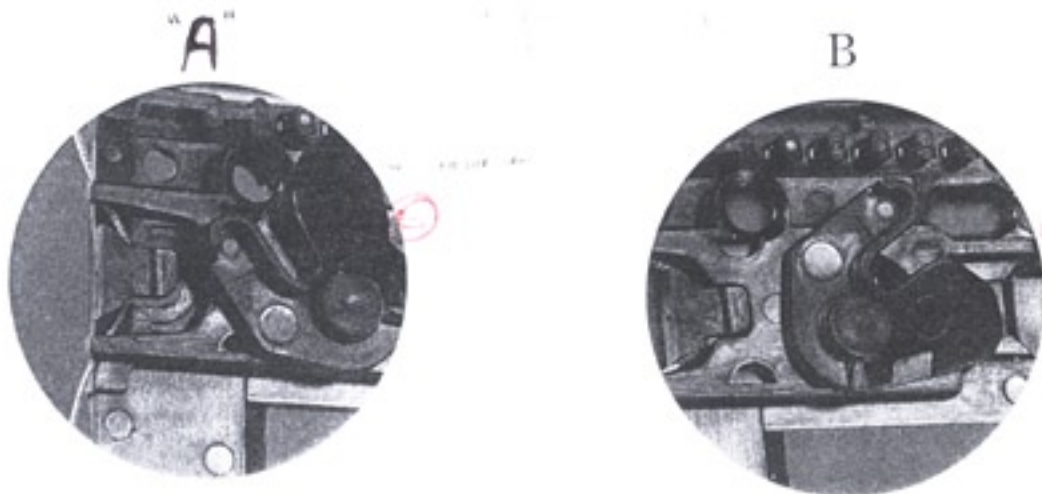
### Re-set instructions if failure occurs at installation

When all drawers of a cabinet can be opened at the same time, the “anti-tip” feature has probably become disengaged during shipment, handling or installation. When all drawers are in the closed position, the “cam” (on the cabinet slide) should be in the position as shown in figure “A”. If the “pin” on the mating drawer slide has “popped out” (due to shipment or installation) the feature will not function! The cam must be manually brought back to the “open” position. This can easily be accomplished once the cabinet is in place.

Proceed with the following steps:

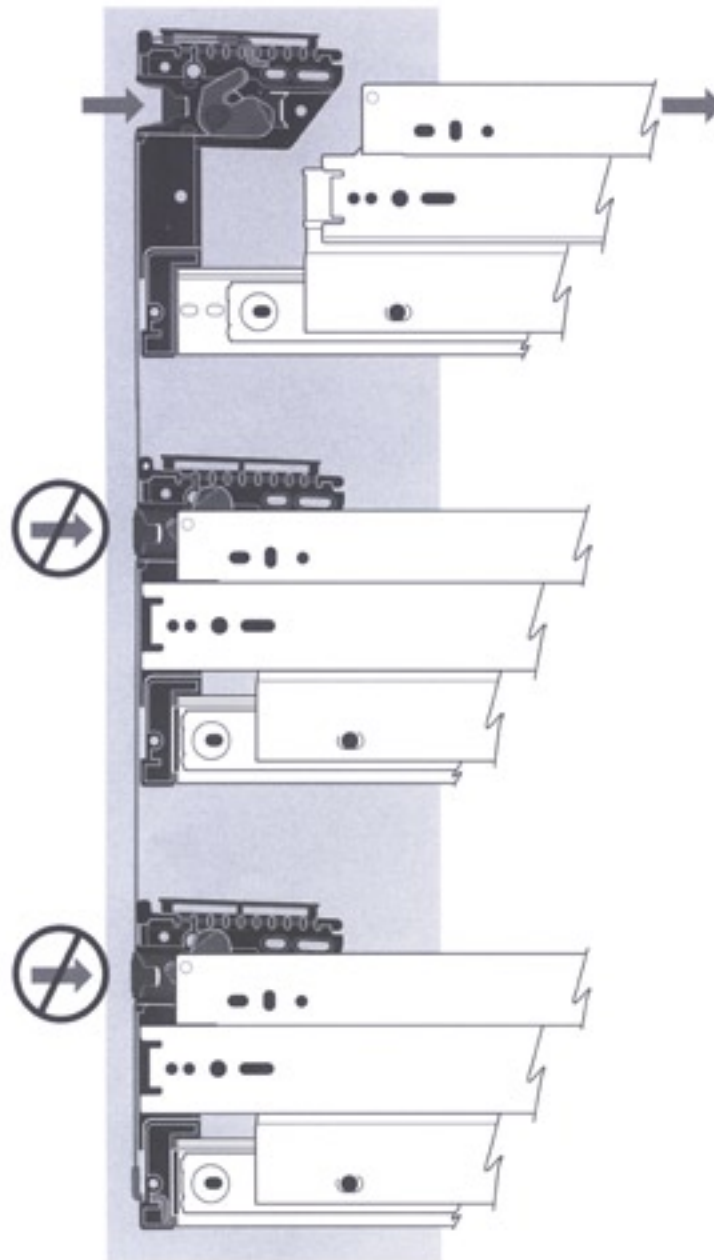
- 1.) Remove bottom drawer first from unit.
- 2.) Visually locate plastic “cam” on right side of cabinet, at the back of the drawer slide.
- 3.) If the “cam” is positioned as illustrated in “Figure A” (closed position), simply flip the “cam” forward with your finger, to the “open” position as shown in “Figure B”. The opening of the “cam” should be facing the front of the cabinet.
- 4.) Return the bottom drawer body to the slide. The pin on the side of the drawer body slide should engage with the slot in the “cam” when the drawer is inserted and closed. The “cam” should now be back into the “closed” position as illustrated in “Figure A” with the pin in the slot.
- 5.) Repeat this procedure with the next drawer and continue process until all drawers are inserted into cabinet.
- 6.) You now should be able to open only one (1) drawer at a time. The “anti-tip” mechanism is now functional.

If the “anti-tip” feature still does not function, contact your dealer for further instructions.





## Installation Guide



Standard INTERLOK™ cables are designed for 2, 3, 4, and 5 drawer cabinets. This is based on 12" vertical drawer centers. The standard cables install such that there are seven, 1/4" incremental adjustments. The actual drawer center dimensions may range plus or minus 1/2" - from 11.5" to 12.5"

1. Install drawer slides in conventional manner. Install QD rails to drawer box in conventional manner.
2. Install flexible cable. Hook cable Z-clip into rear fastening point of bottom drawer slide (A). Thread cable through slide and rotate its INTERLOK cam drive to the forward position (B). Thread cable through other slide(s) (C). Pull cable hand tight and clip to top drawer slide (D).
3. Insert bottom drawer and close. On next drawer slide, rotate INTERLOK drive cam to forward position. Insert next drawer. Continue process until all drawers are inserted into cabinet.

INTERLOK is designed to meet or exceed the BIFMA 30-pound pull requirement for anti-tilt and the BIFMA 50-pound pull requirement for locking. The BIFMA standard does not address high security locking of cabinets, excessive pull forces, abuse, nor misapplication of the product.

In the event of forced entry, the INTERLOK will eventually fracture. This results in visible evidence of the excessive force. To repair the cabinet to normal operation, only the broken INTERLOK drawer slide(s) needs to be replaced. Merely, remove the drawer, disconnect the cable and remove the broken INTERLOK drawer slide. Replace the particular slide, reconnect the cable and reinsert the drawer.

### LIMITED LIFE-TIME WARRANTY

Congratulations on your purchase of this fine KV product. Our exclusive Limited Lifetime Warranty means that your KV product is covered against defects in materials and workmanship for as long as you own this product. If a problem occurs with your KV product as a result of normal use, contact Knappe & Vogt Manufacturing Company at:

Knappe & Vogt Manufacturing Co.  
2700 Oak Industrial Drive NE  
Grand Rapids, MI 49505  
1-800-253-1561

This warranty is limited to providing a replacement or a refund only and Knappe & Vogt Manufacturing Company is not responsible for incidental or consequential damages.

