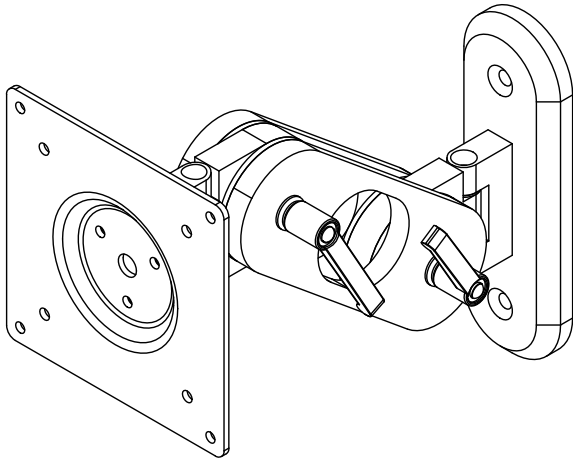


# INSTALLATION INSTRUCTIONS UNIVERSAL FRICTION WALL MOUNT

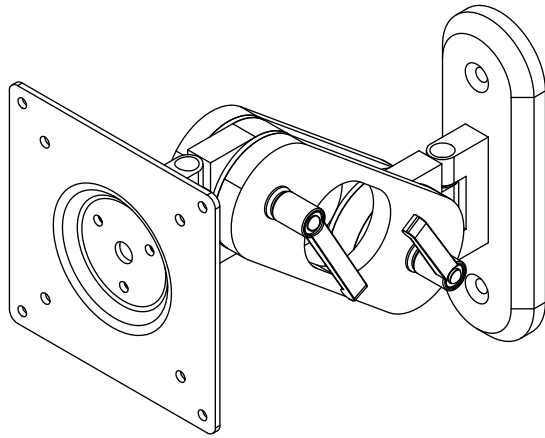
## Universal Friction Mount



**INSTALLATION WARNINGS:** Read the entire instruction sheet before you begin installation or assembly. Installer must verify that the wall will safely support the combined weight of all the attached equipment and hardware. Improper installation of this product can cause extensive property damage or serious personal injury, either during or after the installation. It is the responsibility of the installer to ensure that all applications including wood, concrete, block, brick, steel, etc. are secured properly to code. California installations could require specific anchorage, and additional mounting screws. Check with local authorities for codes in your area. Other seismic states have similar regulations.

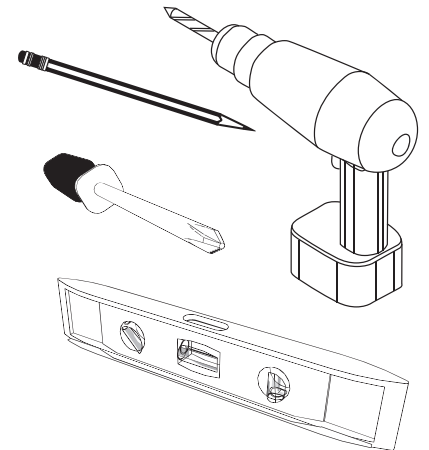
**DISCLAIMER:** The Manufacturer and/or Distributor will bear no responsibility for any damages of any kind arising from any improper installation of this product. Because wall construction varies widely and the ultimate method of mounting is out of the Manufacturers or Distributors control, it is imperative that the installer consult with local engineering, architectural, or construction personal to ensure the wall mount is constructed properly and to code to handle the applied load.

### PARTS IN BOX



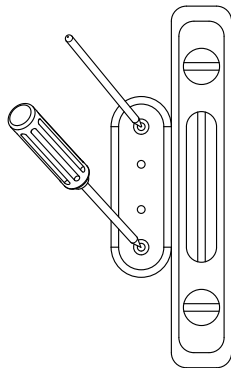
	x 2
	x 4
	x 2
	1/8" x 1
	5/32" x 1
	7/32" x 1

### TOOLS REQUIRED

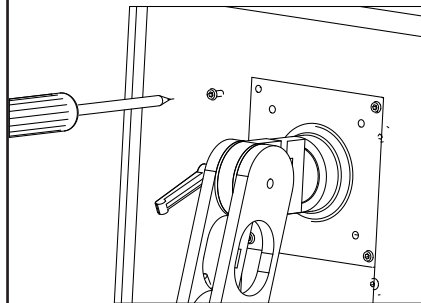


## 1.0

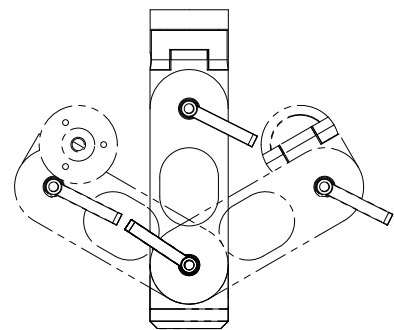
For wood stud installations please locate the center of the stud and mark the top hole position. Drill a pilot 11/64 hole and insert provided wood screw partially. Place a level on the side of the mount and mark the other hole. Drill pilot hole, insert wood screws and tighten all bolts.



## 2.0



### ADJUSTMENT INSTRUCTIONS



**To Increase Friction Tension:**  
Rotate clockwise and test.

**To Decrease Friction Tension:**  
Rotate counter clockwise and test.

**NOTE:** Toggler bolts have been provided for metal stud installations, please refer to steps at the end of this manual

# SNAPTOGGLE® HEAVY-DUTY HOLLOW-WALL ANCHORS

# Fluid™

## Specifications

**Description** — SNAPTOGGLE® Heavy-Duty Hollow-Wall Anchors (Toggle Bolts)

**Material** — zinc-plated 1010 cold rolled steel metal channel, high-impact polystyrene straps and handle, translucent polypropylene copolymer cap

**Screw Specification** — UNC-thread machine screw (bolt) to match thread in metal channel

**Minimum screw length** — thickness of wall or ceiling + thickness of item being fastened + 1/2"

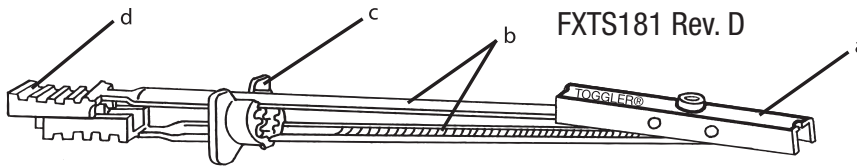
**Minimum clearance behind wall** — 1-7/8"

**Minimum drywall thickness** — 3/8"

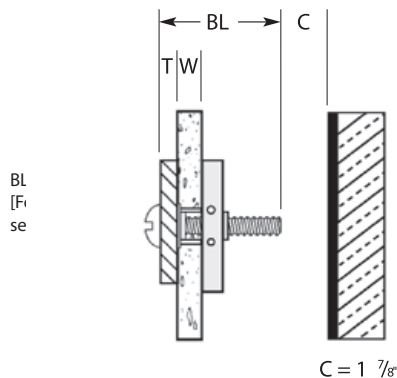
**Maximum drywall thickness** — 3-5/8" for BB anchors

### ATTENTION

The plastic straps and cap washer are positioning and retention elements only. They do not otherwise function as anchoring elements. Holding is dependent only on a metal bolt to metal channel connection. The SNAPTOGGLE® anchor complies with all existing fire codes for critical applications.



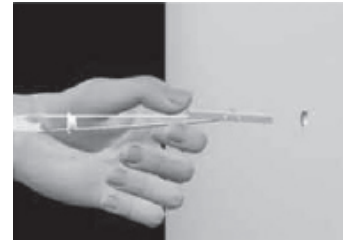
- a = anchoring channel/  
zinc-plated coldrolled steel
- b = Straps / high-impact polystyrene / locking ratchet
- c = cap/translucent polypropylene copolymer
- d = ergonomic handle / same as straps



## Installation Instructions

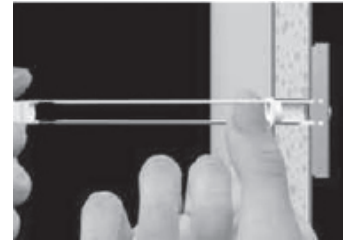
### STEP 1

Drill appropriate size hole. Hold metal channel flat alongside plastic straps & slide channel through the hole. Minimum clearance behind wall: only 1-7/8".



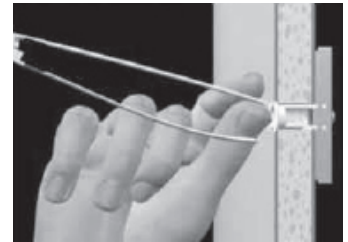
### STEP 2

Hold ends of straps together between thumb & forefinger and pull toward you until channel rests behind wall. Ratchet cap along straps with other hand until flange of cap is flush with wall.



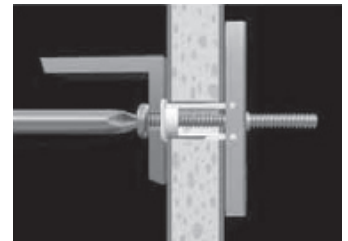
### STEP 3

Place thumb between straps at wall. Push thumb side to side, snapping off straps level with flange of cap.



### STEP 4

Place item over flange. Insert machine screw and tighten until snug against track. **Important:** Do not over tighten.



- Gently hand engage at least one thread of bolt with channel before using screw gun to avoid cross threading the bolt.
- For maximum shear holding, orient channels vertically to floor.
- Use hardened or stainless bolts for maximum weight load.
- Enlargement of specified insertion holes with reduce anchor effectiveness.
- Remove anchor by removing bolt, inserting screwdriver and popping channel behind wall off plastic straps with a sharp blow.
- All SNAPTOGGLE anchors meet the requirements of Type V anchors in Federal Specifications FF-B-588-D (superseded).
- All bolts and threaded rods used with SNAPTOGGLE anchors must meet ANSI or HR 3000 standards to ensure safety and effectiveness.