ICW

VT21 INSTALLATION

ICWUSA.com, Inc.

If you have any questions, please call 1-800-558-4435

VTTM Tandem Arm
Uses Ball VESA

VT
Uses Ball VESA

VTLP Low Profile
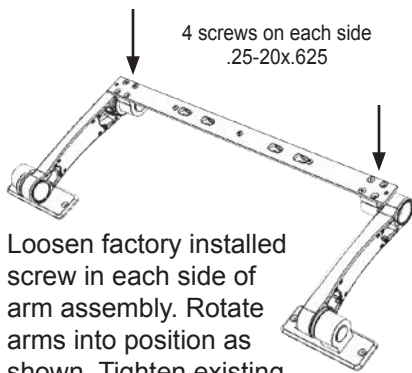Uses Flat VESA

VIDEO: Installation
https://youtu.be/PJwD1749kQc

VIDEO: Wire management
https://youtu.be/wBgJh0AiDMI

All models are available with Flip-up Keyboard Tray or WorkSurface Tray.

▶ **MAXIMUM LOAD CAPACITY 10 - 25 LBS (4.5-11.3 KG)**
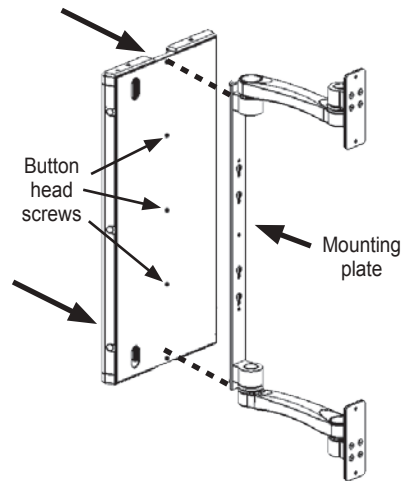
VTTM ONLY - ATTACH ARMS

4 screws on each side
.25-20x.625

Loosen factory installed screw in each side of arm assembly. Rotate arms into position as shown. Tighten existing screw. Insert 3 additional screws into both short ears. Tighten.
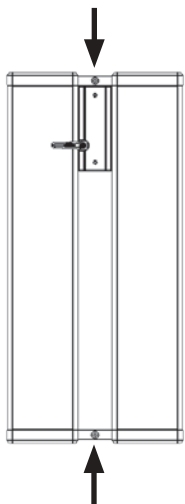
VTTM ONLY - ATTACH MOUNTING PLATE

To attach main unit to arm assembly, insert .25-20x1.25 flat head screws through top and bottom holes of <u>front</u> of main assembly into mounting plate. Insert three .25-20x.25 button head screws in center holes through <u>front</u> of main unit. Tighten screws.

Button head screws

Mounting plate

VTTM ONLY- MOUNTING TO WALL OR WALL TRACK

Instructions on page 4

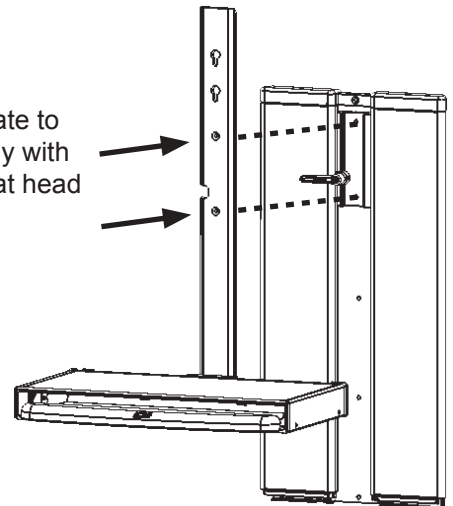## VT & VTLP - MOUNT MAIN ASSEMBLY

Locate the wall stud and mark the top hole. Using a level, mark the lower hole. Drill 11/64 pilot holes and insert #14 screws through the front of main assembly and tighten.

NOTE: #14 Wood screws are supplied with unit. If installing into *metal studs*, you will need to replace these with proper metal stud fasteners. All hardware used to secure track mount must have a proper countersunk head.

ALL MODELS - ATTACH FACE PLATE

Attach face plate to slider assembly with .25-20x1.25 flat head screws.

![ICW logo] **ICWUSA.com, Inc.**
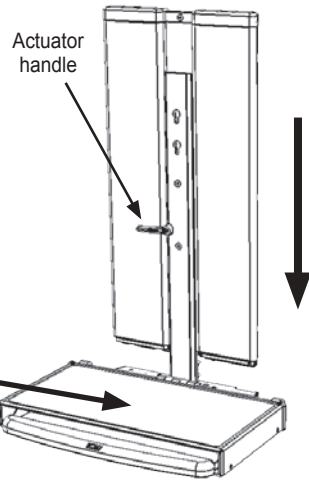
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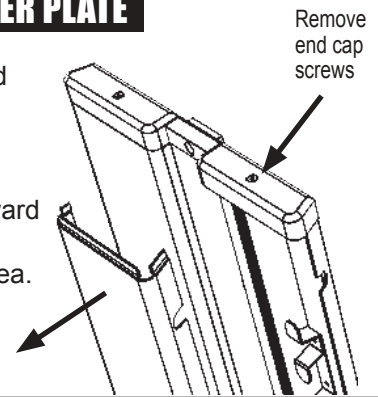
LOWER KEYBOARD

Actuator handle

Use actuator handle to lower keyboard downward so keyboard just clears bottom of unit. Top of keyboard should be 1 to 2" below unit.

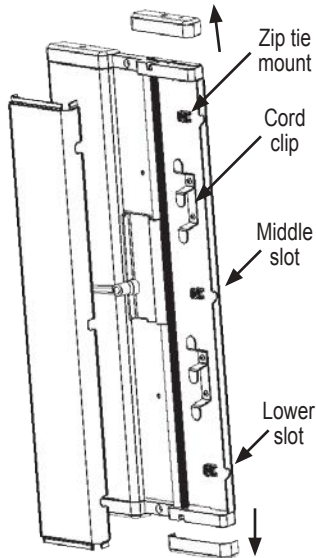**Lay monitor face down on top of keyboard tray.**

REMOVE RIGHT COVER PLATE

Remove end cap screws

- Remove both top and bottom end caps.
- Grasp <u>inside</u> edge of RIGHT SIDE cover plate and rotate outward to remove, exposing wire management area.
- DO NOT remove left side cover plate.

WIRE MANAGEMENT

- While monitor is face down on the keyboard tray, plug wires into monitor and keyboard.
- Gather wires and insert into split wire loom. Wrap excess wire onto cord clips.
- Insert <u>monitor</u> wire loom into middle slot of main assembly.
- Insert <u>keyboard</u> wire loom into lower slot.
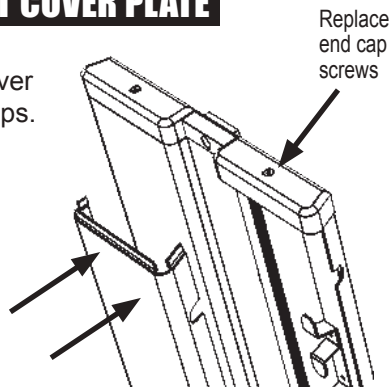- Secure wire loom with provided zip ties.

Zip tie mount

Cord clip

Middle slot

Lower slot

Wire management showing split wire loom.

Wire management when stowed.

REPLACE RIGHT COVER PLATE

Replace end cap screws

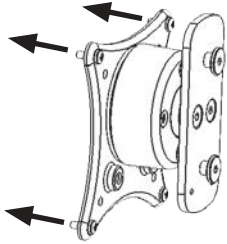Replace right cover plate and end caps.

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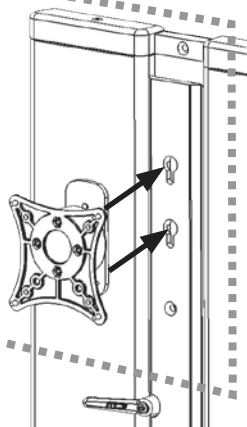

VT AND VTTM

ATTACH VESA TO MONITOR

Mount Ball VESA to monitor using 4mm flat head screws. Tighten with Phillips drive.

ATTACH MONITOR TO FACE PLATE

Insert the VESA plate posts with attached monitor into keyhole slots in face plate.
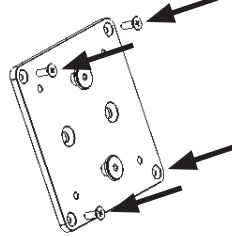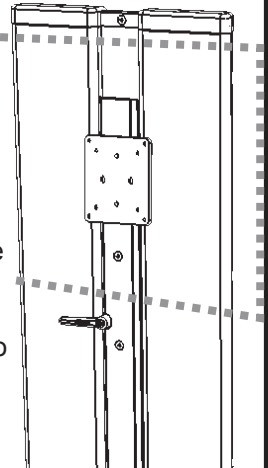
VTLP

ATTACH VESA TO MONITOR

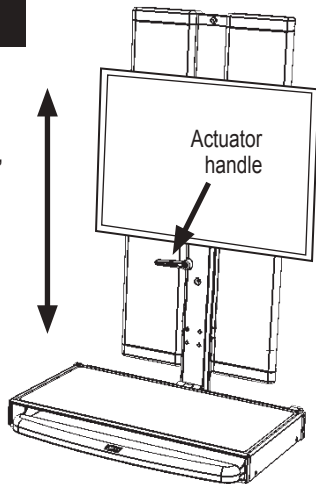Mount flat VESA to monitor using 4mm flat head screws. Tighten with Phillips drive.

ATTACH MONITOR TO FACE PLATE

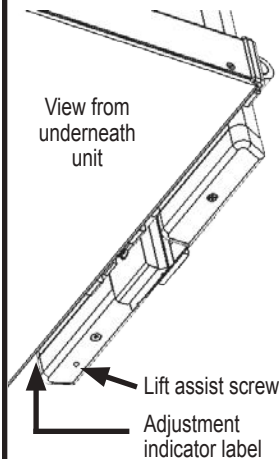Insert the VESA plate posts with attached monitor into keyhole slots in face plate.

CHECK WIRE CLEARANCE

Using the actuator handle, slide monitor and keyboard up and down to check for wire clearance.

Actuator handle

ADJUST LIFT ASSIST

View from underneath unit

Lift assist screw

Adjustment indicator label

An *adjustment indicator label* [**+** and **-**] is low on the left side of the unit.

- Lift assist is increased when the indicator is in the [+] position.
- To increase lift assist, use the 5/32 hex key and turn adjuster screw to the right.
- Lift assist is decreased when the indicator is in the [-] position.
- To decrease lift assist, use the 5/32 hex key and turn adjuster screw to the left.

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IF ATTACHING VTTM TO WALL TRACK

Track and track adapters sold separately

When mounting to studs, ICW recommends using only wood or metal studs. This is the basic method to mount the arm on a stud. Check building code regulations in your area for additional requirements.

MOUNT TRACK

FOR WOOD STUD
Center mounting option
Locate the wall stud and mark the top center hole of the wall track. Drill a 11/64 pilot hole, insert a #14 screw and tighten slightly. Using a level, mark the lower holes in the center of the track, drill pilot holes and then insert the #14 screws. Use all screws.
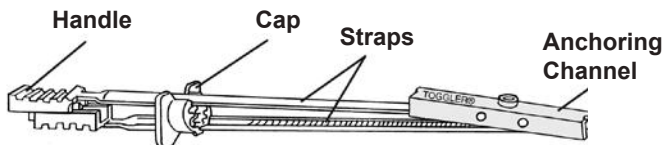
Right or left mounting option
• Locate the wall stud. Align either right or left side of track with stud and mark one hole in the upper corner for track placement. Drill 11/64" pilot hole. Insert #14 screw and tighten slightly.

• Using a level, mark the remaining holes on the same side, drill pilot holes into stud. Insert #14 screws and, with the unit level, tighten screws.

• Insert provided Snap Togglers into outer corner holes on opposite side. *See below.*
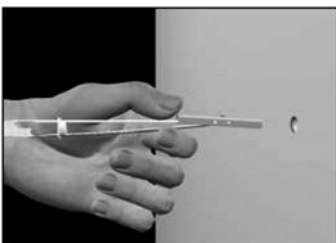
FOR METAL STUD
#14 *wood* screws are supplied with unit. If installing into **metal studs** you will need to replace these with proper metal stud fasteners or provided snap toggles. All hardware used to secure track mount must have a proper countersunk head.
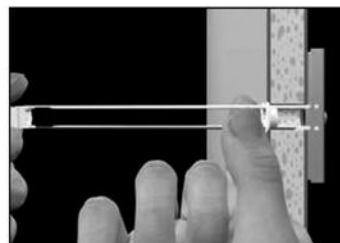
Attach beauty cap.

Snap Toggle Instructions

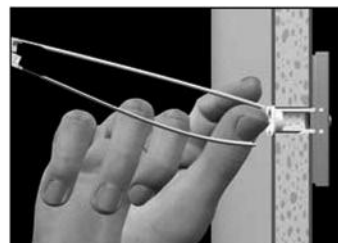**Handle**   **Cap**   **Straps**   **Anchoring Channel**

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.
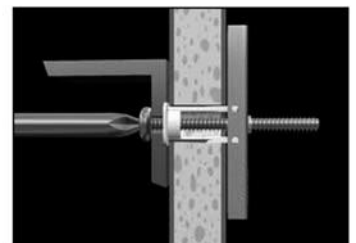

Drill 1/2" hole. Hold metal channel flat alongside plastic straps and slide channel through the hole. Minimum clearance behind wall is 1-7/8"

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

Place thumb between straps at wall. Push thumb side to side, snapping off straps level with flange of cap.
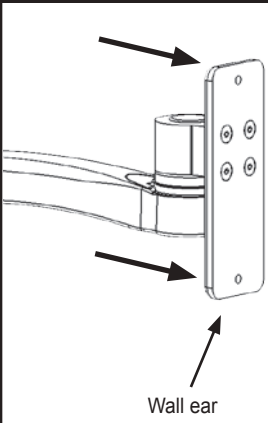
Place track over flange. Insert provided bolt and tighten until snug against track, then stop.

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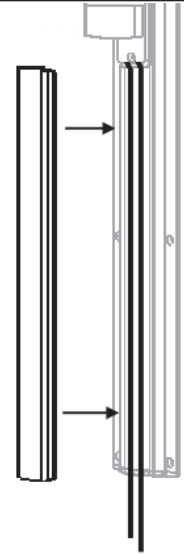*If you have any questions, please call 1-800-558-4435*

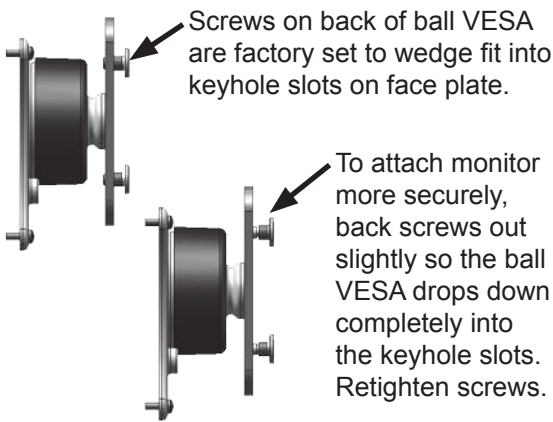## ATTACH TRACK ADAPTERS

Wall ear

- Attach track adapters to <u>back</u> of wall ear by threading socket head screws from <u>front</u> of ear into track adapters. Loosely tighten with 3/16" hex key.

- Slide track adapters into track from either top or bottom. Position to desired location on track. Firmly tighten screws with 3/16" hex key.

WIRE MANAGEMENT

- After arm mounting is complete, pull slack wire down and run through center of track.

- Snap track cover into place.

- Replace plastic end cap.

VTTM ONLY - SECURE MONITOR

Screws on back of ball VESA are factory set to wedge fit into keyhole slots on face plate.

To attach monitor more securely, back screws out slightly so the ball VESA drops down completely into the keyhole slots. Retighten screws.

IF ATTACHING VTTM DIRECTLY TO WALL

VTTM ONLY - ATTACH WALL EARS TO WALL

Locate the wall stud and mark the top hole of the Wall Ear. Drill a 11/64 pilot hole, insert a #14 screw and tighten slightly. Using a level, mark the lower holes, drill pilot holes and then insert the #14 screws and tighten.