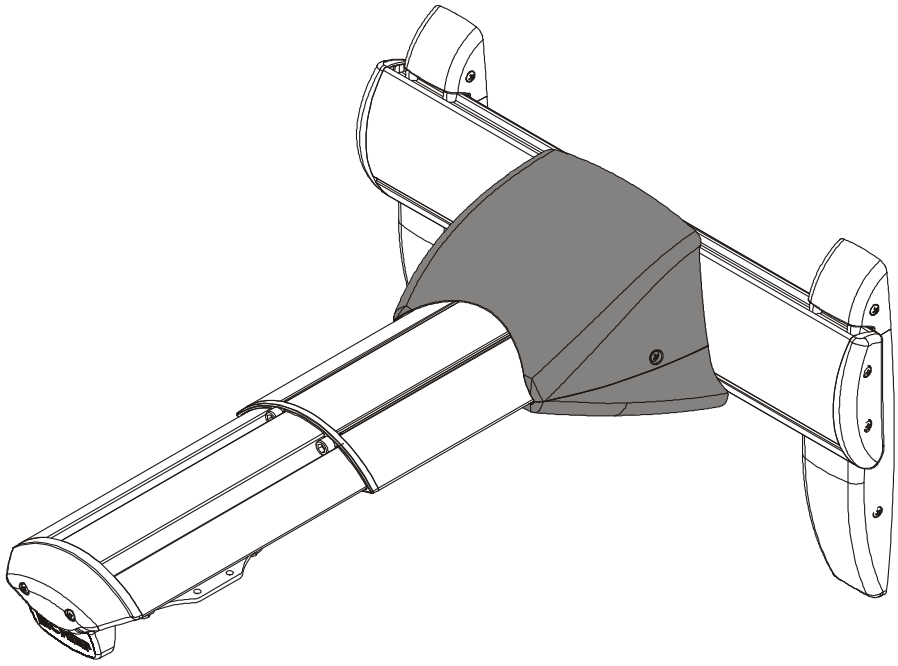
INSTALLATION INSTRUCTIONS



Interactive Short-Throw Upgrade Kit

CHIEF®
Our Mounts. **Your Vision.**

WM2I

DISCLAIMER

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IMPORTANT WARNINGS AND CAUTIONS!

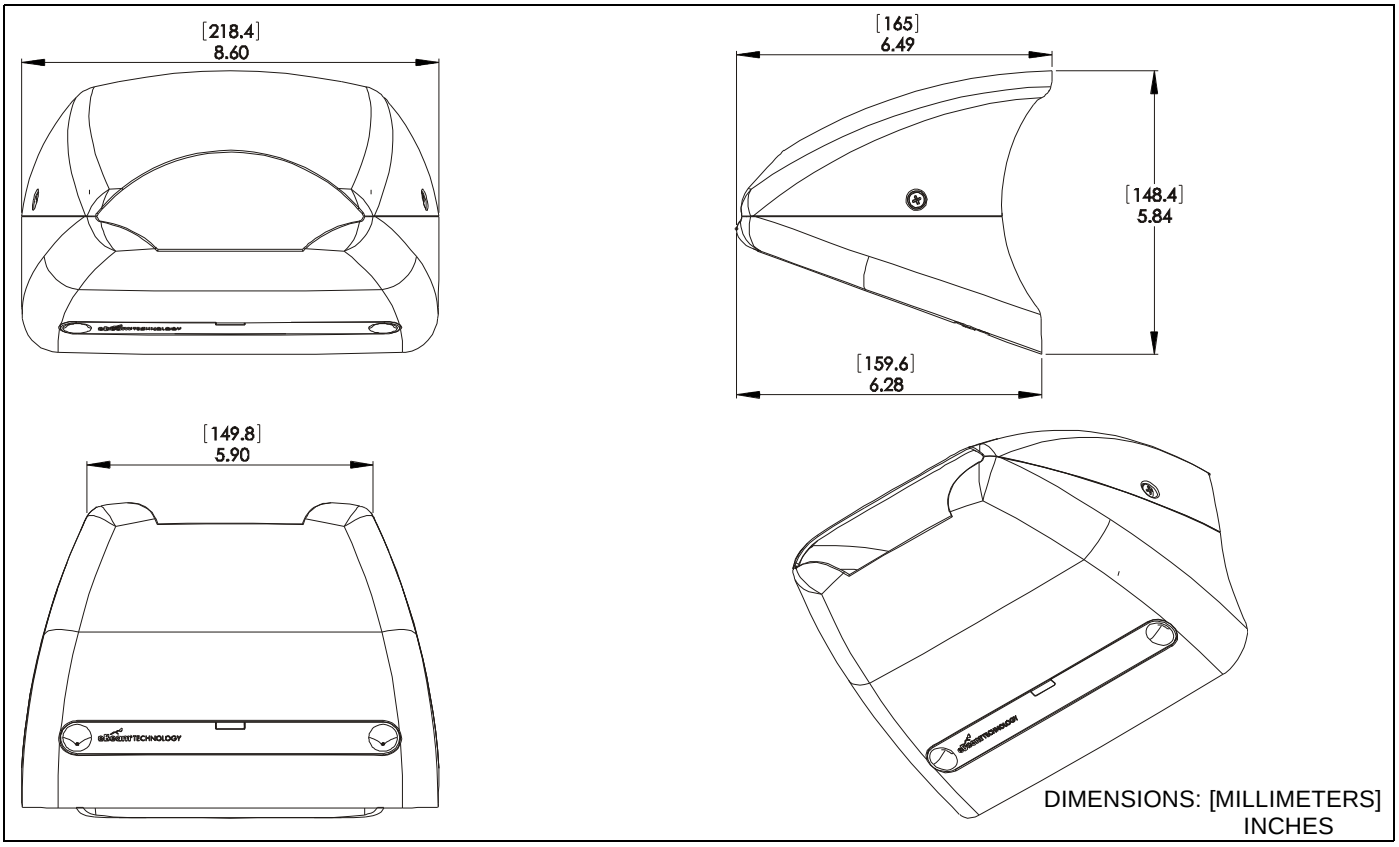
WARNING: A WARNING alerts you to the possibility of serious injury or death if you do not follow the instructions.

CAUTION: A CAUTION alerts you to the possibility of damage or destruction of equipment if you do not follow the corresponding instructions.

WARNING: Failure to read, thoroughly understand, and follow all instructions can result in serious personal injury, damage to equipment, or voiding of factory warranty! It is the installer's responsibility to make sure all components are properly assembled and installed using the instructions provided.

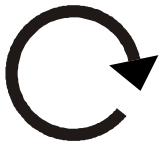
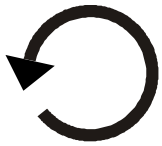
WARNING: Failure to provide adequate structural strength for this component can result in serious personal injury or damage to equipment! It is the installer's responsibility to make sure the structure to which this component is attached can support five times the combined weight of all equipment. Reinforce the structure as required before installing the component.

DIMENSIONS

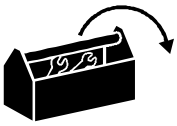


DIMENSIONS: [MILLIMETERS]
INCHES

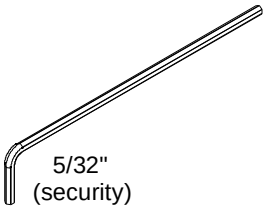
LEGEND

	Tighten Fastener Apretar elemento de fijación Befestigungsteil festziehen Apertar fixador Serrare il fissaggio Bevestiging vastdraaien Serrez les fixations
	Loosen Fastener Aflojar elemento de fijación Befestigungsteil lösen Desapertar fixador Allentare il fissaggio Bevestiging losdraaien Desserrez les fixations
	Security Wrench Llave de seguridad Sicherheitsschlüssel Chave de segurança Chiave di sicurezza Veiligheidssleutel Clé de sécurité
	Phillips Screwdriver Destornillador Phillips Kreuzschlitzschraubendreher Chave de fendas Phillips Cacciavite a stella Kruiskopschroevendraaier Tournevis à pointe cruciforme
	By Hand A mano Von Hand Com a mão A mano Met de hand À la main

REQUIRED TOOLS FOR INSTALLATION

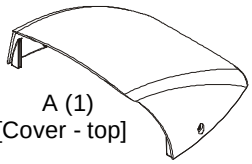


#2

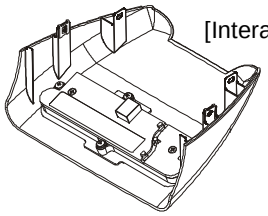


5/32"
(security)

PARTS



A (1)
[Cover - top]



B (1)
[Interactive cover]

D (4)
[Stylus replacement tips]

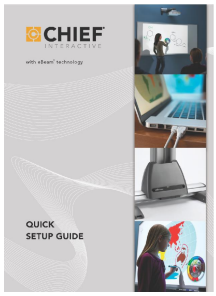
C (1)
[Stylus]

E (1)
[Stylus wrist
strap kit]

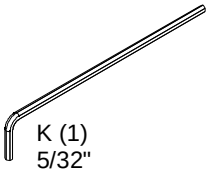
F (1)
[Interactive software]

G (1)
[AAA battery]

H (1)
[Interactive USB cable
-15 ft.]



J (1)
[Quick start guide]



K (1)
5/32"
(security)

L (4)
8-32 x 3/8"
(security)

M (4)
8-32 x 3/8"

N (1)
[Interactive software guide]

ASSEMBLY AND INSTALLATION

The WM2I is designed to replace the existing cover(s) on the WM210, WM220, WM230 and WM240, and to convert the existing short throw mount to a Chief Interactive Mount (WM2XXSI). The WM2XXSI works with standard projectors and Windows® and Macintosh® computers. The Interactive Mount will transform existing whiteboards or other hard, flat surfaces, into interactive whiteboards and allows users to present, annotate, and interact with their projected content and all of their desktop applications.

Remove Existing Mount Cover(s)

NOTE: Proceed to appropriate section - **Single Mount Cover** or **Split Mount Covers**.

- **Single Mount Cover**

1. Remove two Phillips pan head screws to release existing mount cover. (See Figure 1)

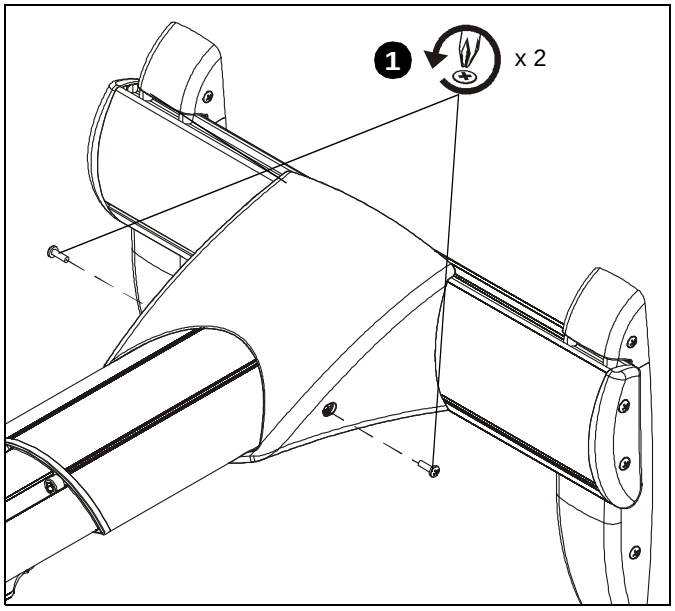


Figure 1

2. Remove two hex bolts and bracket from the underside of the mount. (See Figure 2)

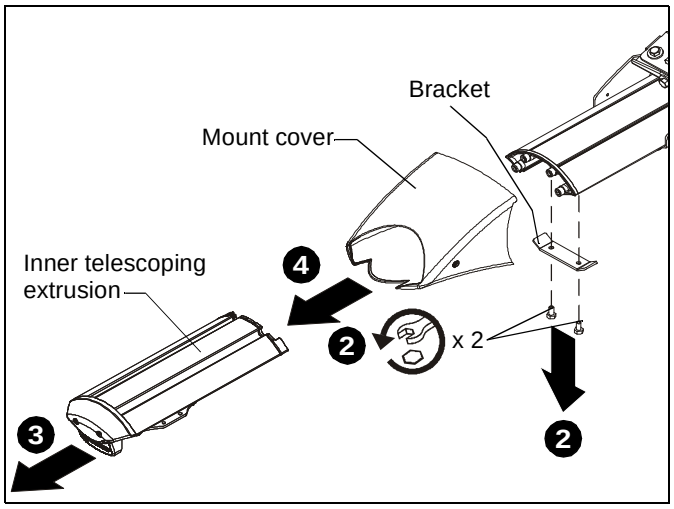


Figure 2

3. Remove inner telescoping extrusion. (See Figure 2)
4. Slide mount cover away from wall mount and remove. (See Figure 2)
5. Reinstall inner telescoping extrusion. (See Figure 3)

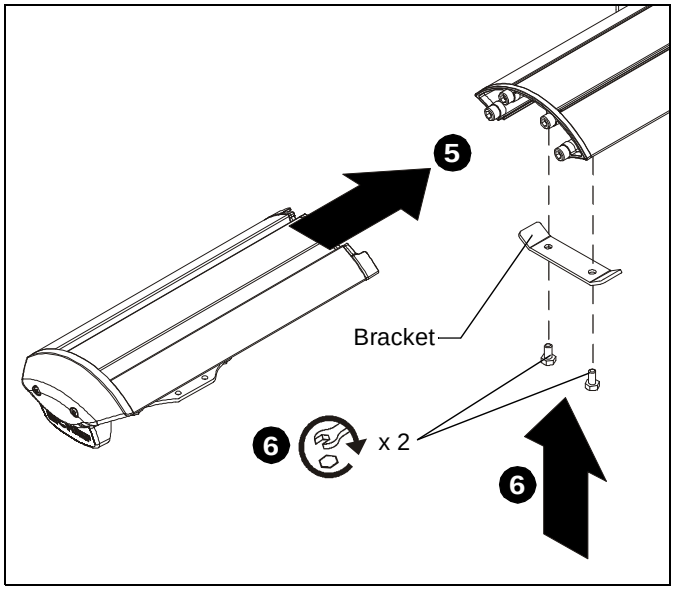


Figure 3

6. Reinstall bracket and fasten with two hex head bolts removed in Step 2. (See Figure 3)

- **Split Mount Covers**

1. Remove two Phillips pan head screws from upper cover. (See Figure 4)
2. Raise upper cover away from the mount. (See Figure 4)

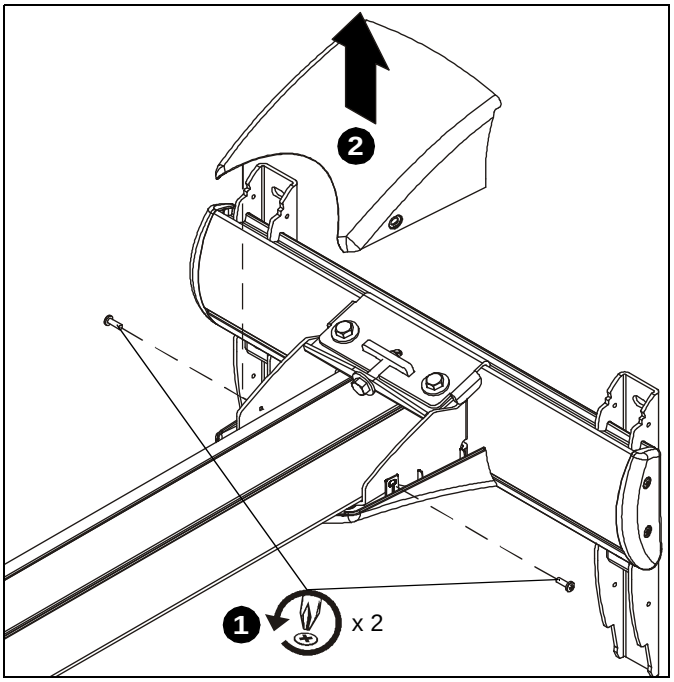


Figure 4

3. Remove lower cover from mount. (See Figure 5)

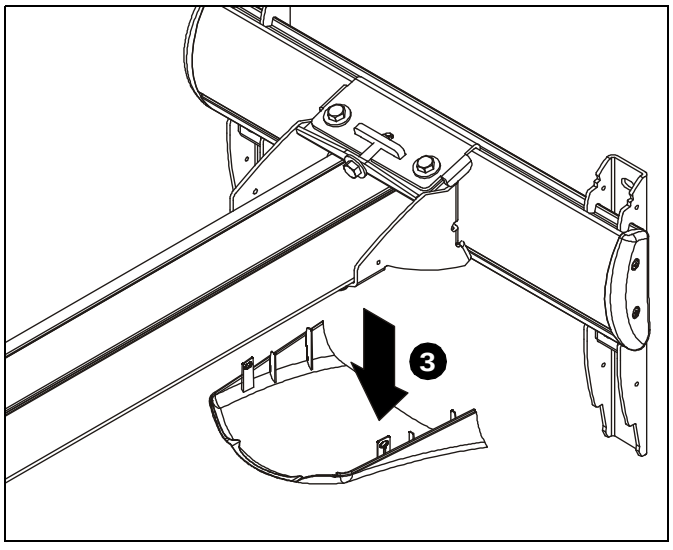


Figure 5

Install WMI

1. Connect USB cable (H) to cartridge in interactive cover (B), and route cable through strain relief channel on cartridge.
2. Route cables from projector through strain relief channel on cartridge in interactive cover (B). (See Figure 6)

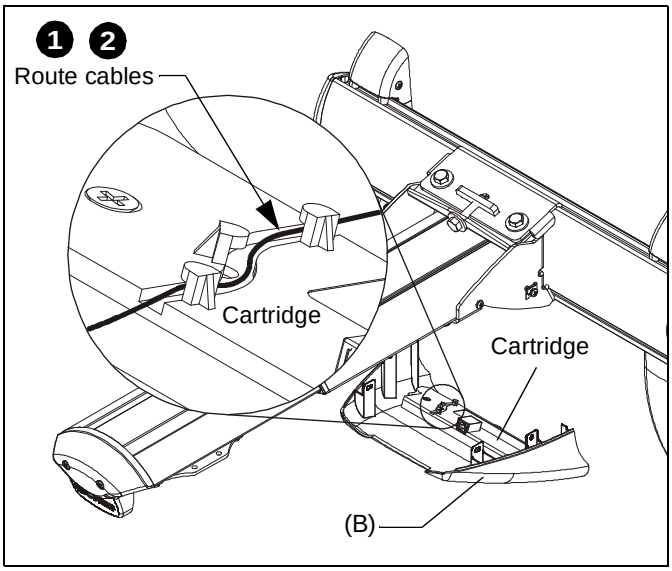


Figure 6

3. Raise the interactive cover (B) containing cartridge and attach to wall mount using two 8-32 x 3/8" Phillips pan head screws (M) [or using two 8-32 x 3/8" security button head screws (L)]. (See Figure 7)

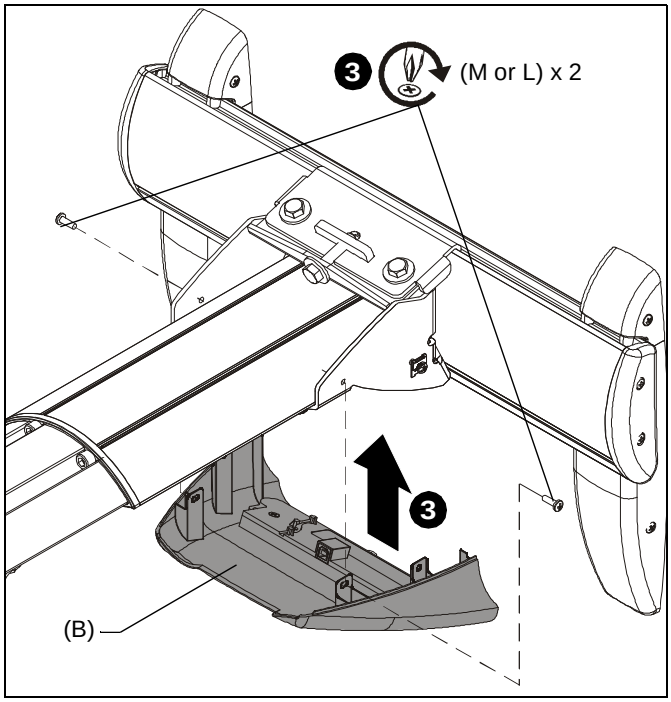


Figure 7

4. Lower the upper cover (A) onto the wall mount and interactive cover (B), and fasten with two 8-32 x 3/8" Phillips pan head screws (M) [or use two 8-32 x 3/8" security button head screws (L)]. (See Figure 8)

NOTE: Be sure cables and cords are not pinched between upper and lower covers.

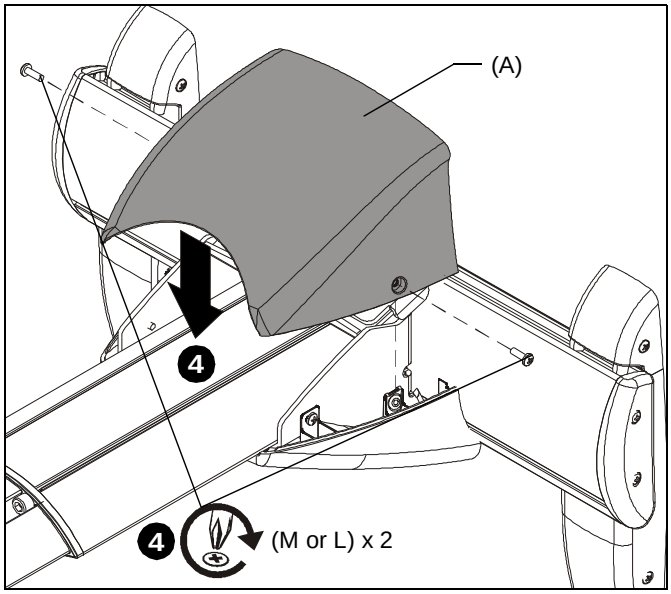


Figure 8

5. Exit cables out bottom of cover and through cable management clips. (See Figure 9)

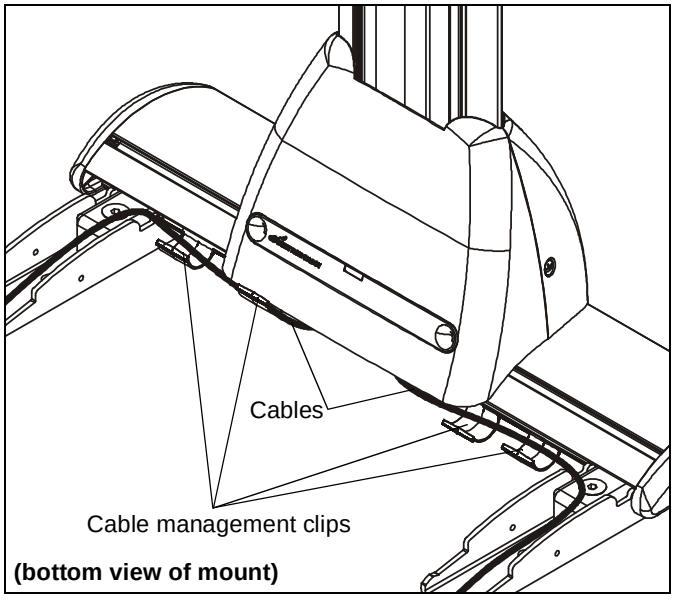


Figure 9

Connecting Chief Interactive Mount

NOTE: Follow instructions in the Quick Start Guide (J).

1. Connect projector to computer
2. Connect USB cord (H) from cartridge in interactive cover (B) to computer USB port.
3. Insert interactive software CD (F) into computer, and follow start-up and operating instructions.

Minimum System Requirements for WM2XXSI

- Windows® System
  - Compatible PC with Pentium™ II 400 MHz+ processor and 256 MB RAM
  - Windows 2000, XP, Server 2003, Vista, or 7
  - 30 MB available hard drive space
  - Available USB port
- Macintosh® System
  - Power PC®/Intel™ 1.42 GHz+ processor and 1G RAM
  - Mac OS X 10.5 through 10.6
  - 25 MB available hard drive space
  - Available USB port

Active Capture Area Size

- The maximum active capture area supported is: 4 ft x 7 ft or up to 94 inches diagonal measure.
- The minimum active capture area supported is: 1.7 ft x 1.1 ft.

Connection Requirement

- The interactive mount includes a USB cable.

Screen Recording Requirements

(Currently available only on Windows platform.)

- Pentium™ IV processor
- 1.4GHz, with 512MB RAM

Environmental Interference Guide

Ultrasound Reflections

General proximity guideline: A distance of 12 feet (approximately 4 meters) between the motion sensor and the eBeam receiver will normally allow good performance with the maximum board size. (See Figure 10)

Interference can be reduced by reducing the size of the projection area.

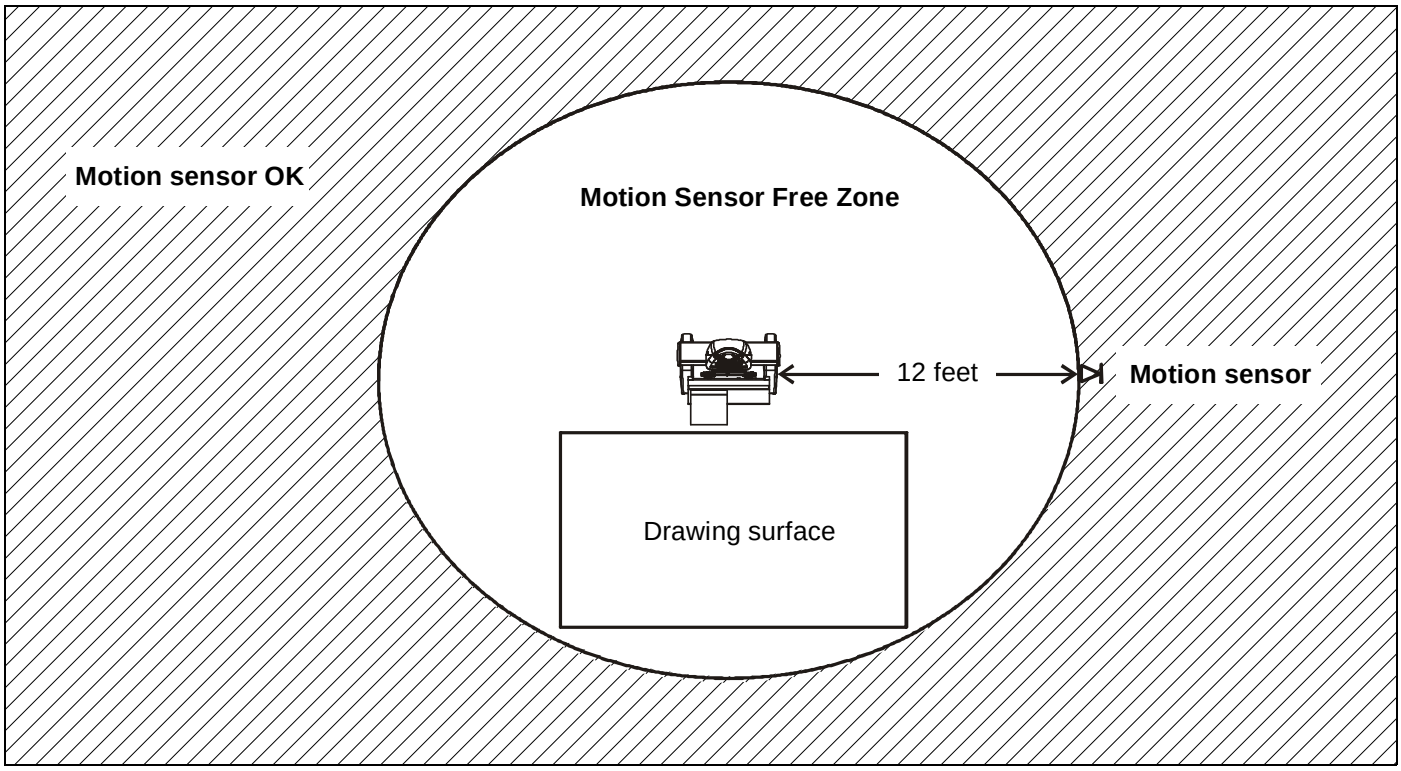


Figure 10

WM2XXSI Placement and Projection Area Constraints (See Figure 11)

- There should be a minimum distance of 12 inches between the base of the dual mount and the top of the projection image.
- The distance between the base of the dual mount and the bottom corner of the projection image (both right and left) should be less than or equal to 110 inches.
- The projection image should start a minimum of 1 inch from the base of the top frame of the whiteboard.
- The projection image should be positioned within the fan area extending from the Chief Interactive Dual Mount. This fan area should not exceed 140 degrees.

Whiteboard Constraints

- The whiteboard should not be thicker than 1". (See Figure 11)
- The ledge of the whiteboard frame should be less than or equal to 1/3". (See Figure 11)

Important Notes

- Do not put sticky notes, hanging paper, cables, outlets, or other items below the wall mount or inside the capture area. (See Figure 11)
- Image should be placed one inch below the edge of the whiteboard to minimize interference from the frame top.

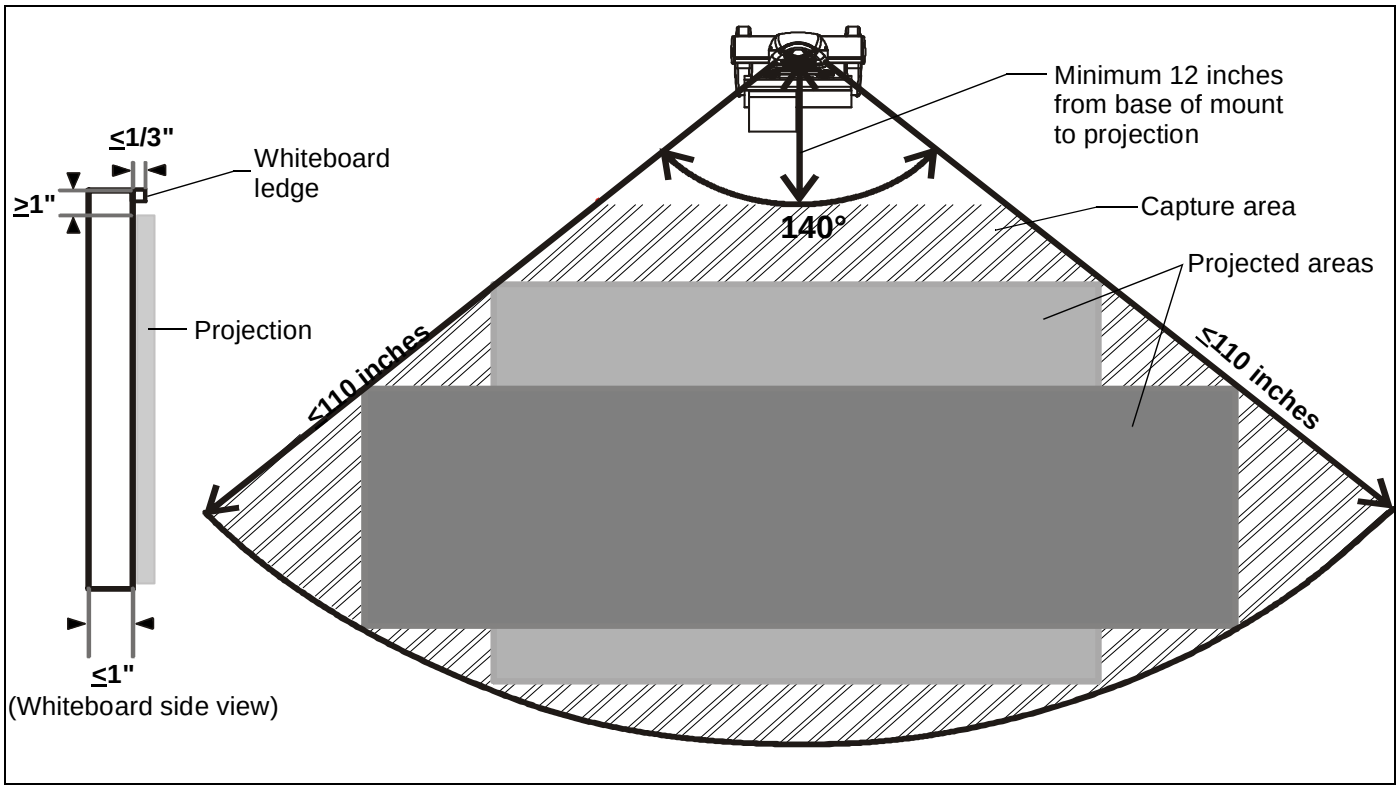


Figure 11

CHIEF®

Our Mounts. **Your Vision.**

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