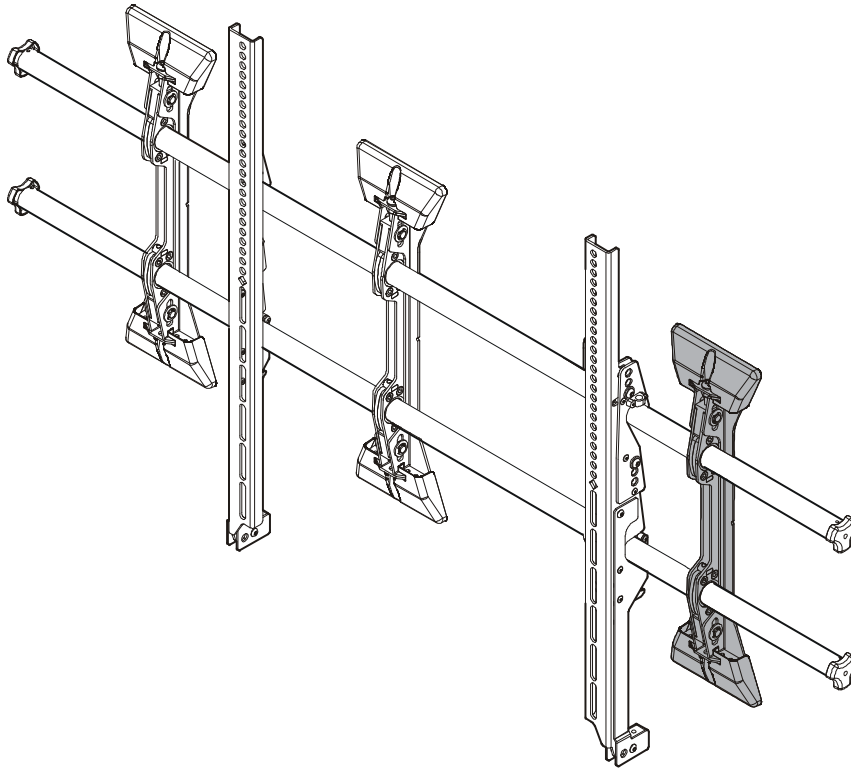# INSTALLATION INSTRUCTIONS

Extra Fusion™ Wall Plate

DISCLAIMER

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⚠ IMPORTANT SAFETY INSTRUCTIONS

⚠ **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:** Exceeding the weight capacity can result in serious personal injury or damage to equipment! Adding the FCA115 wall plate to the XSM1U/XTM1U wall mount provides additional support but does not change the weight capacity listed for the mount.

⚠ **WARNING:** Use this mounting system only for its intended use as described in these instructions. Do not use attachments not recommended by the manufacturer.
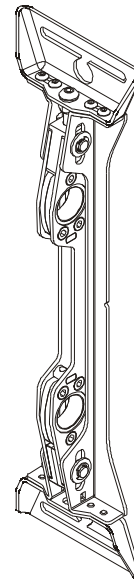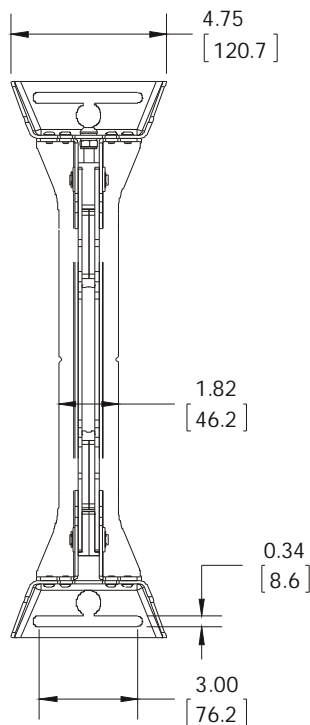
⚠ **WARNING:** Never operate this mounting system if it is damaged. Return the mounting system to a service center for examination and repair.

⚠ **WARNING:** Do not use this product outdoors.

--SAVE THESE INSTRUCTIONS--

DIMENSIONS

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

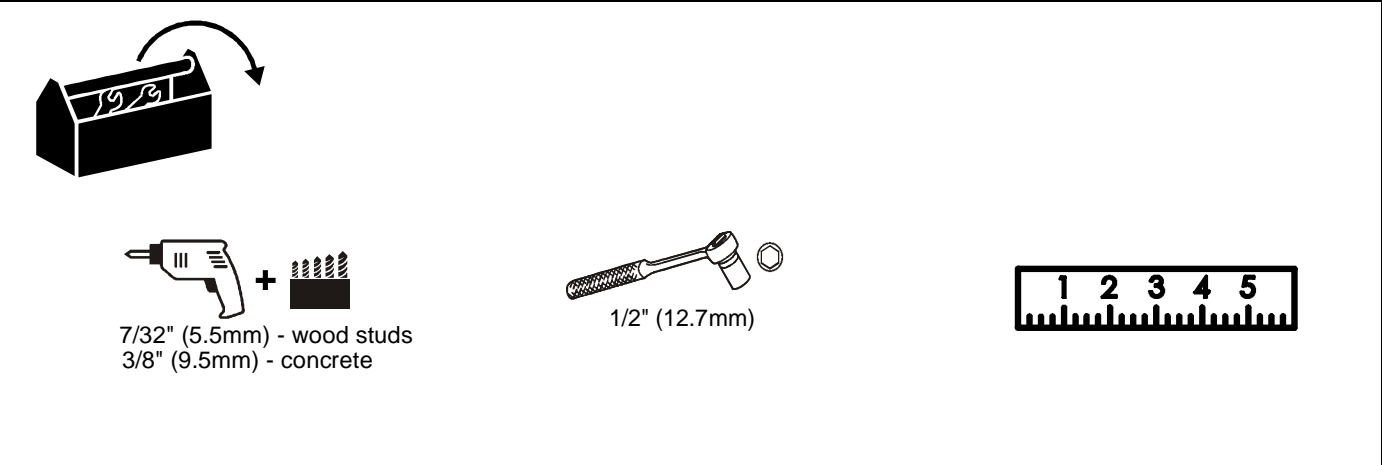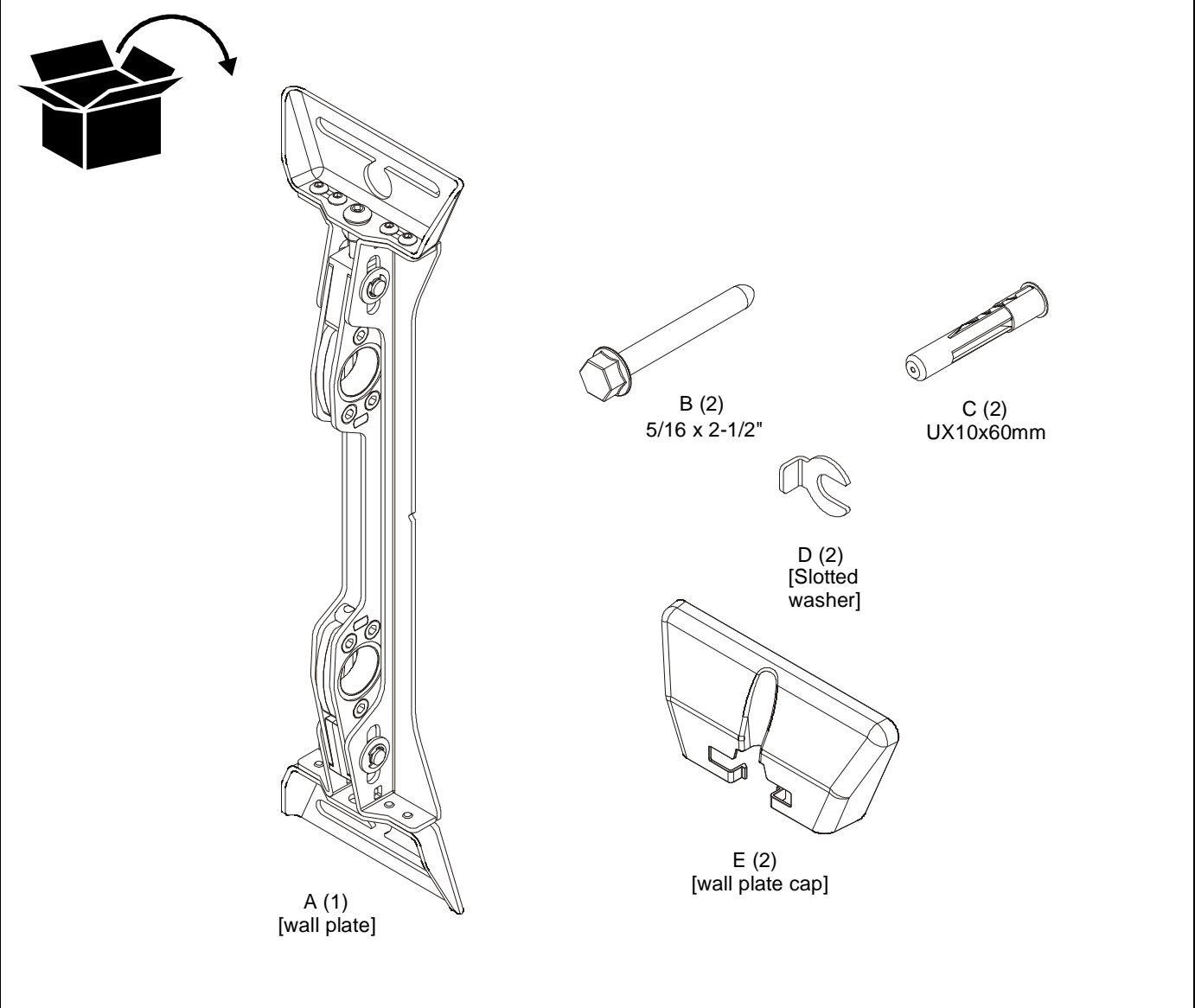|	Phillips Screwdriver
	Destornillador Phillips
	Kreuzschlitzschraubendreher
	Chave de fendas Phillips
	Cacciavite a stella
	Kruiskopschroevendraaier
	Tournevis à pointe cruciforme

	Open-Ended Wrench
	Llave de boca
	Gabelschlüssel
	Chave de bocas
	Chiave a punte aperte
	Steeksleutel
	Clé à fourche

	By Hand
	A mano
	Von Hand
	Com a mão
	A mano
	Met de hand
	À la main

	Hex-Head Wrench
	Llave de cabeza hexagonal
	Sechskantschlüssel
	Chave de cabeça sextavada
	Chiave esagonale
	Zeskantsleutel
	Clé à tête hexagonale

	Pencil Mark
	Marcar con lápiz
	Stiftmarkierung
	Marcar com lápis
	Segno a matita
	Potloodmerkteken
	Marquage au crayon

	Drill Hole
	Perforar
	Bohrloch
	Fazer furo
	Praticare un foro
	Gat boren
	Percez un trou

	Adjust
	Ajustar
	Einstellen
	Ajustar
	Regolare
	Afstellen
	Ajuster

	Remove
	Quitar
	Entfernen
	Remover
	Rimuovere
	Verwijderen
	Retirez

	Optional
	Opcional
	Optional
	Opcional
	Opzionale
	Optie
	En option

	Security Wrench
	Llave de seguridad
	Sicherheitsschlüssel
	Chave de segurança
	Chiave di sicurezza
	Veiligheidssleutel
	Clé de sécurité

TOOLS REQUIRED FOR INSTALLATION

7/32" (5.5mm) - wood studs
3/8" (9.5mm) - concrete

1/2" (12.7mm)

1 2 3 4 5

PARTS

A (1)
[wall plate]

B (2)
5/16 x 2-1/2"

C (2)
UX10x60mm

D (2)
[Slotted washer]

E (2)
[wall plate cap]

4

Assembly And Installation

Installing FCA115 Wall Plate to XTM1U/XSM1U Mount

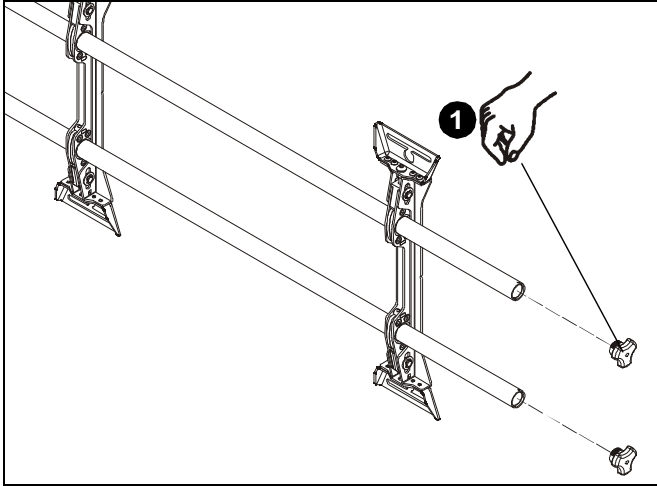1. Remove caps from one side of mounting rails on XTM1U/XSM1U mount. (See Figure 1)

Figure 1

2. Slide FCA wall plate (A) onto XTM1U/XSM1U mount rails. (See Figure 2)
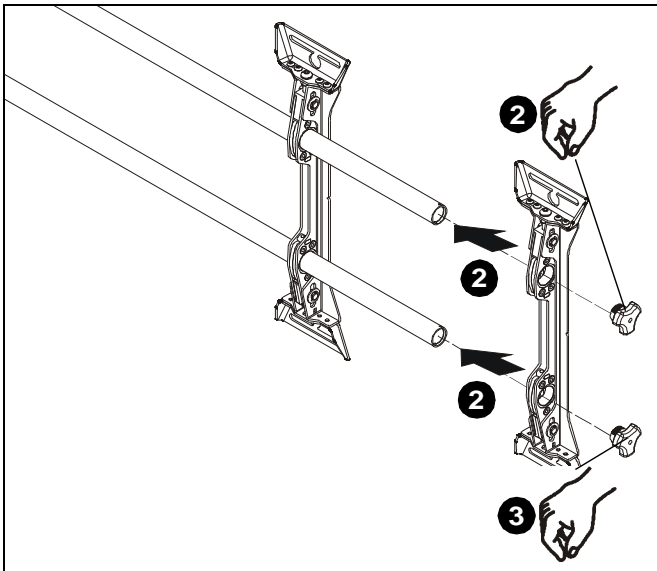
3. Reinstall caps onto mounting rails. (See Figure 2)

Figure 2

4. Position three wall plates 16" apart from each other on rails. (See Figure 3)

Figure 3

Installing to a Wood Stud Wall

1. Determine the center of the TV screen, and where it should be located on the wall.

2. Locate the closest stud to the selected location.

NOTE: Center of display should be located either directly over or near a stud.

3. Line up the notches on mount with center of screen marking to determine vertical center. (See Figure 4)

4. Measure up 8" (203mm) from the center point to mark location of the upper mounting slots.

Figure 4

5. Using a level, mark the wall on each stud to attach the mount through the upper mounting slots. (See Figure 5)

6. Drill one 7/32" (5.5mm) pilot hole in each stud.

7. Partially install three 5/16 x 2-1/2" flanged lag bolts (B) into pilot holes but do not tighten to wall.

8. Hang mount, aligning upper mounting slots over lag bolts and adjust side-to-side for proper location.

9. Place one slotted washer (D) over each flanged lag bolt. (See Figure 5)

10. Tighten lag bolts to secure mount to wall at upper mounting slots.

11. Mark the attachment points for the lower mounting slots, making sure the attachment points are located on the studs. (See Figure 5)

12. Drill 7/32" (5.5mm) pilot holes at markings for lower mounting holes. (See Figure 5)

13. Use three 5/16 x 2-1/2" flanged lag bolts (B) and two 5/16" slotted washers (D) to attach the mount to the wall through the lower mounting holes. (See Figure 5)

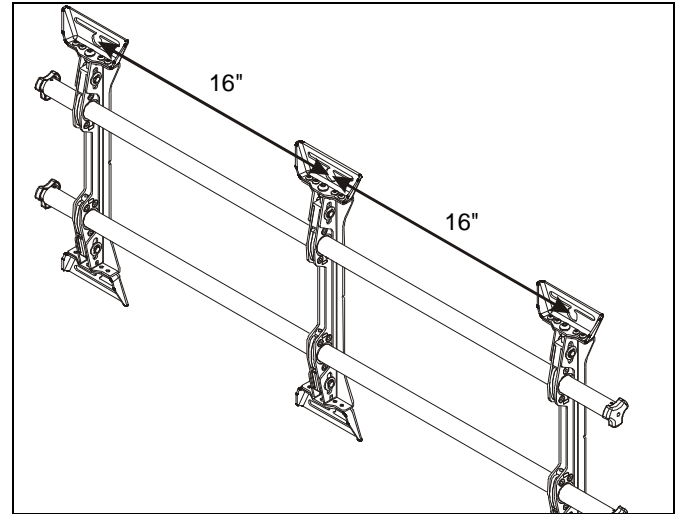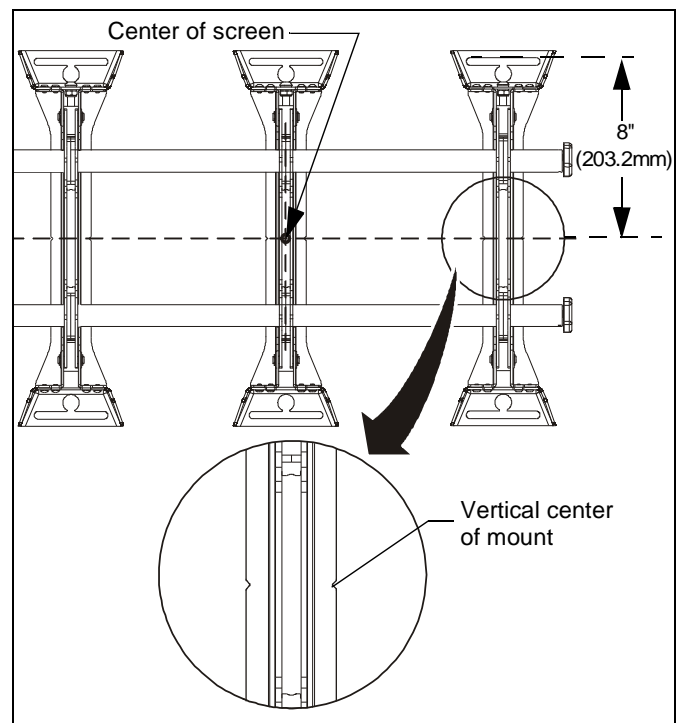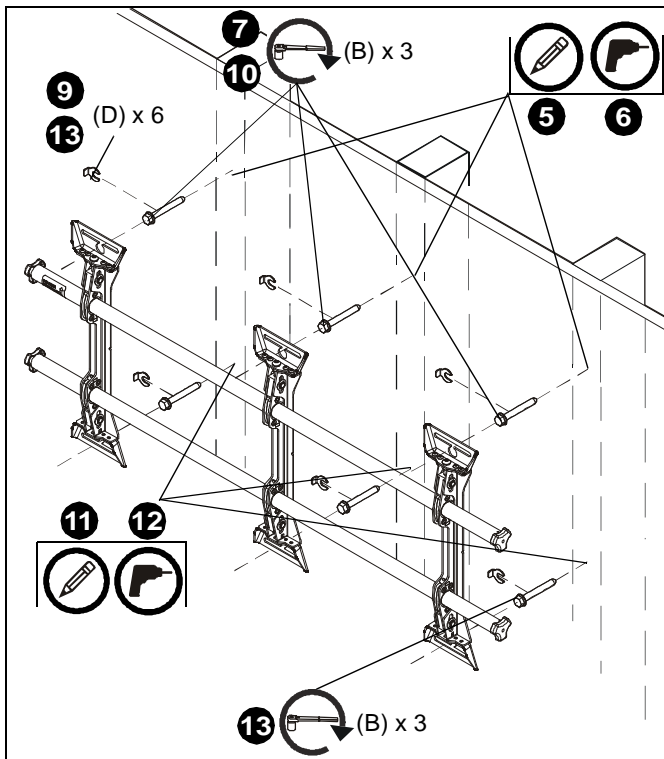14. Slide rails to approximate center of screen location.

Figure 5

Installing to a Concrete Wall

1. Determine the center of the TV screen, and where it should be located on the wall.

2. Line up the notches on mount with center of screen marking to determine vertical center. (See Figure 6)

3. Measure up 8" (203.2mm) from the center point to mark location of the upper mounting slots. (See Figure 6)

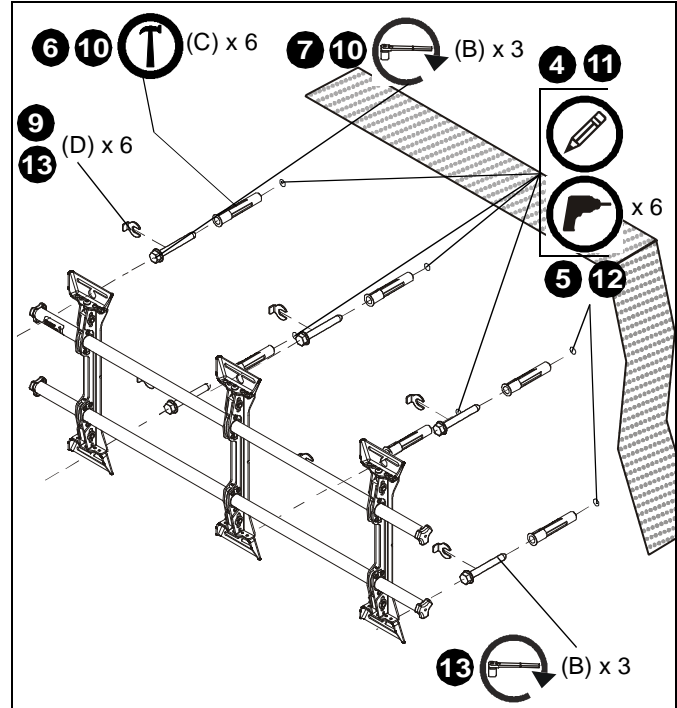4. Using a level, mark the wall through both upper mounting slots. (See Figure 6)

Figure 6

5. Drill one 3/8" x 3-1/2" (9.5mm x 88.9mm) pilot hole at each marking. (See Figure 6)

6. Install an anchor (C) into each pilot hole using a hammer, making sure that the anchor is flush with the wall. (See Figure 6)

7. Partially install three 5/16 x 2-1/2" flanged lag bolts (B) into pilot holes but do not tighten to wall. (See Figure 6)

8. Hang mount, aligning upper mounting slots over lag bolts and adjust side-to-side for proper location.

9. Place one slotted washer (D) over each flanged lag bolt. (See Figure 6)

10. Tighten lag bolts to secure mount to wall at upper mounting slots.

11. Mark the attachment points for the lower mounting slots, making sure the attachment points are located on the studs. (See Figure 6)

12. Drill 3/8" x 3-1/2" (9.5mm x 88.9mm) pilot holes at markings for lower mounting holes. (See Figure 6)

13. Use three 5/16 x 2-1/2" flanged lag bolts (B) and two 5/16" slotted washers (D) to attach the mount to the wall through the lower mounting holes. (See Figure 6)

14. Slide rails to approximate center of screen location.

See XSM1U/XTM1U Installation Instructions to complete installation.

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