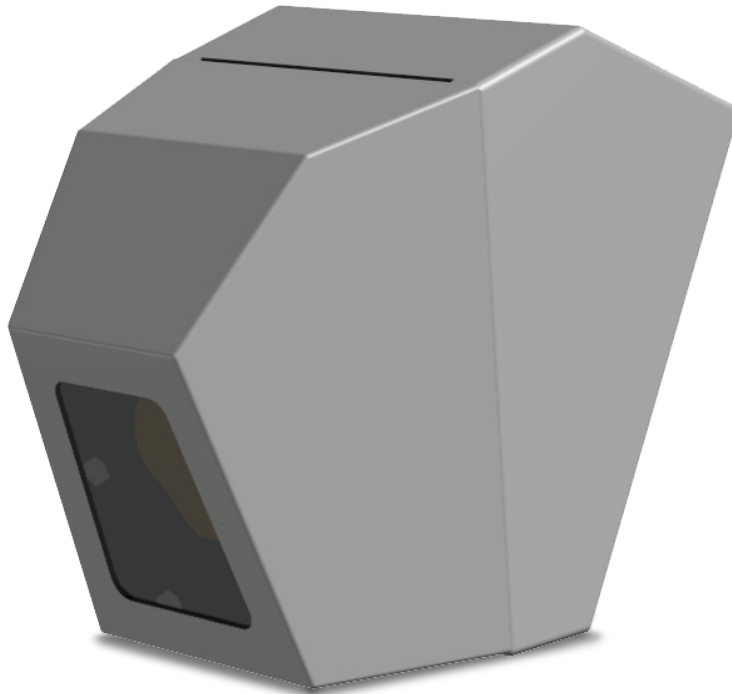


MOOG

VIDEOLARM

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AMS90CT & AMS180CT

Vandal-Resistant Housings

www.videolarm.com

Installation and Operation Instructions for the following models:

- AMS90CT** Vandal-Resistant indoor 14-gauge Steel housing, corner mount, with security access lock plus WindowGuard™ Paint Shield (s) -3 clear and 2 tinted, for a fixed camera; MCL 8" (Includes mounting hardware)
- AMS180CT** Vandal-Resistant indoor 14-gauge Steel housing, wall mount, with security access lock plus WindowGuard™ Paint Shield (s) -3 clear and 2 tinted, for a fixed camera; MCL 8" (Includes mounting hardware)

Before attempting to connect or operate this product, please read these instructions completely.

81-IN5190
12-21-2011

IMPORTANT SAFEGUARDS

- 1 Read these instructions.
- 2 Keep these instructions.
- 3 Heed all warnings
- 4 Follow all instructions.
- 5 Do not use this apparatus near water.
- 6 Clean only with damp cloth.
- 7 Do not block any of the ventilation openings. Install in accordance with the manufacturers instructions.
- 8 Cable Runs- All cable runs must be within permissible distance.
- 9 Mounting - This unit must be properly and securely mounted to a supporting structure capable of sustaining the weight of the unit.

Accordingly:

- a. The installation should be made by a qualified installer.
 - b. The installation should be in compliance with local codes.
 - c. Care should be exercised to select suitable hardware to install the unit, taking into account both the composition of the mounting surface and the weight of the unit.
- 10 Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
 - 11 Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. When the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
 - 12 Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
 - 13 Only use attachment/ accessories specified by the manufacturer.
 - 14 Use only with a cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/ apparatus combination to avoid injury from tip-over.
 - 15 Unplug this apparatus during lighting storms or when unused for long periods of time.
 - 16 Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled of objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

Be sure to periodically examine the unit and the supporting structure to make sure that the integrity of the installation is intact. Failure to comply with the foregoing could result in the unit separating from the support structure and falling, with resultant damages or injury to anyone or anything struck by the falling unit.

UNPACKING

Unpack carefully. Electronic components can be damaged if improperly handled or dropped. If an item appears to have been damaged in shipment, replace it properly in its carton and notify the shipper.

Be sure to save:

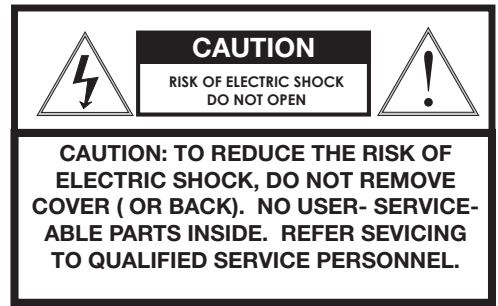
- 1 The shipping carton and packaging material.
They are the safest material in which to make future shipments of the equipment.
- 2 These Installation and Operating Instructions.

SERVICE

If technical support or service is needed, contact us at the following number:

TECHNICAL SUPPORT
AVAILABLE 24 HOURS
1-800-554-1124

SAFETY PRECAUTIONS



The lightning flash with an arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of non-insulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk to persons.

Este símbolo se piensa para alertar al usuario a la presencia del "voltaje peligroso no-aislado" dentro del recinto de los productos que puede ser un riesgo de choque eléctrico.

Ce symbole est prévu pour alerter l'utilisateur à la présence "de la tension dangereuse" non-isolée dans la clôture de produits qui peut être un risque de choc électrique.

Dieses Symbol soll den Benutzer zum Vorhandensein der nicht-Isolier "Gefährdungsspannung" innerhalb der Produkteinschließung alarmieren die eine Gefahr des elektrischen Schlages sein kann.

Este símbolo é pretendido alertar o usuário à presença "di tensão perigosa non-isolada" dentro do cerco dos produtos que pode ser um risco de choque elétrico.

Questo simbolo è inteso per avvertire l'utente alla presenza "di tensione pericolosa" non-isolata all'interno della recinzione dei prodotti che può essere un rischio di scossa elettrica.



The exclamation point within an equilateral triangle is intended to alert the user to presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

Este símbolo del punto del exclamation se piensa para alertar al usuario a la presencia de instrucciones importantes en la literatura que acompaña la aplicación.

Ce symbole de point d'exclamation est prévu pour alerter l'utilisateur à la présence des instructions importantes dans la littérature accompagnant l'appareil.

Dieses Ausruf Punktsymbol soll den Benutzer zum Vorhandensein de wichtigen Anweisungen in der Literatur alarmieren, die das Gerät begleitet.

Este símbolo do ponto do exclamation é pretendido alertar o usuário à presença de instruções importantes na literatura que acompanha o dispositivo.

Questo simbolo del punto del exclamation è inteso per avvertire l'utente alla presenza delle istruzioni importanti nella letteratura che accompagna l'apparecchio.



Limited Warranty for Moog Videolarm Products

Moog Videolarm warrants these products to be free from defects in material or workmanship as follows:

PRODUCT CATEGORY	PARTS \ LABOR
All Enclosures and Electronics*	Five (5) Years
Poles/PolEvators™/CamEvator	Three (3) Years
Warrior Series™/Q-View™/IR Illuminators	Five (5) Years
SView Series™	Five (5) Years **6 months if used in auto scan/tour operation
Controllers	Five (5) Years
Power Supplies	Five (5) Years
EcoKit	Three (3) Years
Accessory Brackets	Five (5) Years
Liberty Dome	Three (3) Years
*DeputyDome™, NiteTrac™, Igloo Dome, PurgeDome™	Three (3) Years **6 months if used in auto scan/tour operation

During the labor warranty period, to repair the Product, Purchaser will either return the defective product, freight prepaid, or deliver it to Moog Videolarm Inc. Decatur GA. The Product to be repaired is to be returned in either its original carton or a similar package affording an equal degree of protection with a RMA # (Return Materials Authorization number) displayed on the outer box or packing slip. To obtain a RMA# you must contact our Technical Support Team at 800.554.1124, extension 101. Moog Videolarm will return the repaired Product freight prepaid to Purchaser. Moog Videolarm is not obligated to provide Purchaser with a substitute unit during the warranty period or at any time. After the applicable warranty period, Purchaser must pay all labor and/or parts charges.

The limited warranty stated in these product instructions is subject to all of the following terms and conditions.

TERMS AND CONDITIONS

1. NOTIFICATION OF CLAIMS: WARRANTY SERVICE: If Purchaser believes that the Product is defective in material or workmanship, then written notice with an explanation of the claim shall be given promptly by Purchaser to Moog Videolarm. All claims for warranty service must be made within the warranty period. If after investigation Moog Videolarm determines the reported problem was not covered by the warranty, Purchaser shall pay Moog Videolarm for the cost of investigating the problem at its then prevailing per incident billable rate. No repair or replacement of any Product or part thereof shall extend the warranty period of the entire Product. The specific warranty on the repaired part only shall be in effect for a period of ninety (90) days following the repair or replacement of that part or the remaining period of the Product parts warranty, whichever is greater.

2. EXCLUSIVE REMEDY: ACCEPTANCE: Purchaser's exclusive remedy and Moog Videolarm's sole obligation is to supply (or pay for) all labor necessary to repair any Product found to be defective within the warranty period and to supply, at no extra charge, new or rebuilt replacements for defective parts.

3. EXCEPTIONS TO LIMITED WARRANTY: Moog Videolarm shall have no liability or obligation to Purchaser with respect to any Product requiring service during the warranty period which is subjected to any of the following: abuse, improper use, negligence, accident, lightning damage or other acts of God (i.e., hurricanes, earthquakes), modification, failure of the end-user to follow the directions outlined in the product instructions, failure of the end-user to follow the maintenance procedures recommended by the International Security Industry Organization, written in product instructions, or recommended in the service manual for the Product. Furthermore, Moog Videolarm shall have no liability where a schedule is specified for regular replacement or maintenance or cleaning of certain parts (based on usage) and the end-user has failed to follow such schedule; attempted repair by non-qualified personnel; operation of the Product outside of the published environmental and electrical parameters, or if such Product's original identification (trademark, serial number) markings have been defaced, altered, or removed. Moog Videolarm excludes from warranty coverage Products sold AS IS and/or WITH ALL FAULTS and excludes used Products which have not been sold by Moog Videolarm to the Purchaser. All software and accompanying documentation furnished with, or as part of the Product is furnished "AS IS" (i.e., without any warranty of any kind), except where expressly provided otherwise in any documentation or license agreement furnished with the Product. Any cost associated with removal of defective product and installation of replacement product is not included in this warranty.

4. PROOF OF PURCHASE: The Purchaser's dated bill of sale must be retained as evidence of the date of purchase and to establish warranty eligibility.

DISCLAIMER OF WARRANTY

EXCEPT FOR THE FOREGOING WARRANTIES, Moog Videolarm HEREBY DISCLAIMS AND EXCLUDES ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO ANY AND/OR ALL IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND/OR ANY WARRANTY WITH REGARD TO ANY CLAIM OF INFRINGEMENT THAT MAY BE PROVIDED IN SECTION 2-312(3) OF THE UNIFORM COMMERCIAL CODE AND/OR IN ANY OTHER COMPARABLE STATE STATUTE. Moog Videolarm HEREBY DISCLAIMS ANY REPRESENTATIONS OR WARRANTY THAT THE PRODUCT IS COMPATIBLE WITH ANY COMBINATION OF NON-Moog Videolarm PRODUCTS OR NON-Moog Videolarm RECOMMENDED PRODUCTS. PURCHASER MAY CHOOSE TO CONNECT TO THE PRODUCT.

LIMITATION OF LIABILITY

THE LIABILITY OF Moog Videolarm, IF ANY, AND PURCHASER'S SOLE AND EXCLUSIVE REMEDY FOR DAMAGES FOR ANY CLAIM OF ANY KIND WHATSOEVER, REGARDLESS OF THE LEGAL THEORY AND WHETHER ARISING IN TORT OR CONTRACT, SHALL NOT BE GREATER THAN THE ACTUAL PURCHASE PRICE OF THE PRODUCT WITH RESPECT TO WHICH SUCH CLAIM IS MADE. IN NO EVENT SHALL Moog Videolarm BE LIABLE TO PURCHASER FOR ANY SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY KIND INCLUDING, BUT NOT LIMITED TO, COMPENSATION, REIMBURSEMENT OR DAMAGES ON ACCOUNT OF THE LOSS OF PRESENT OR PROSPECTIVE PROFITS OR FOR ANY OTHER REASON WHATSOEVER.



Electrical Specifications

AMS90



English

Class 2 Only
24VAC
Tools: Philips Screwdriver, 7/16" wrench
Note: DO NOT EXPOSE ENCLOSURE TO RAIN OR MOISTURE



Español

Clase 2 Solamente
24VAC.
Herramientas: Destornillador de Philips, 7/16" llave
Nota: NO EXPONGA EL RECINTO A LA LLUVIA O A LA HUMEDAD



Français

Classe 2 Seulement
24VCA.
Outils : Tournevis de Philips, 7/16" clé
Note : N'EXPOSEZ PAS LA CLÔTURE À LA PLUIE OU À L'HUMIDITÉ



Deutsch

Kategorie 2 Nur
24VAC
Werkzeuge: Philips Schraubenzieher, 7/16" Schlüssel
Anmerkung: SETZEN SIE EINSCHLIESSUNG NICHT REGEN ODER FEUCHTIGKEIT AUS



Portuguese

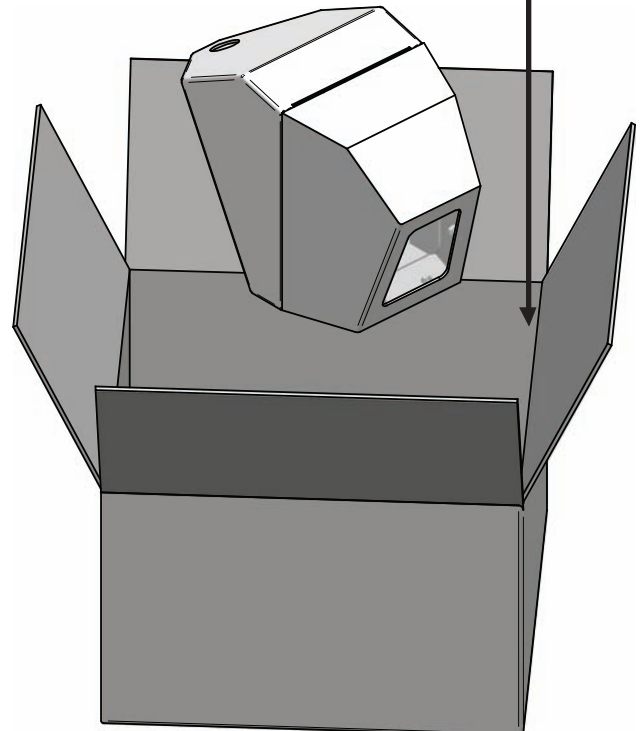
Classe 2 Somente
24VAC.
Ferramentas: Chave de fenda de Philips, 7/16" de chave
Nota: NÃO EXPONHA O CERCO À CHUVA OU À UMIDADE



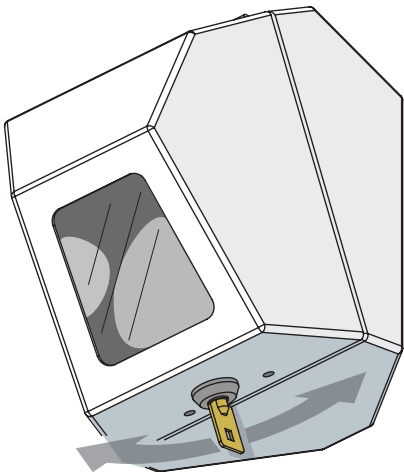
Italiano

Codice categoria 2 Soltanto
24VCA.
Attrezzi: Cacciavite di Philips, 7/16" di chiave
Nota: NON ESPONGA LA RECINZIONE A PIOGGIA O AD UMIDITÀ

Content of Box



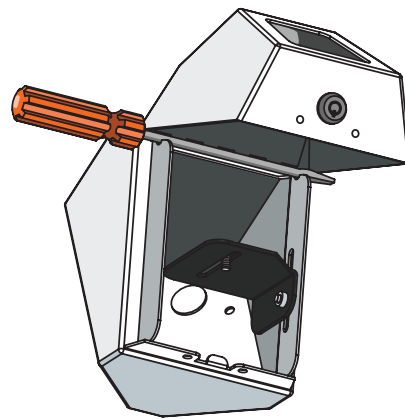
1



Open the lid of the unit with the barrel lock key.
NOTE: Key is removable only when the lid is locked.

- Abra la tapa de la unidad con la llave de cerradura del barril. NOTA: La llave es desprendible solamente cuando la tapa es bloqueada.
- Ouvrez le couvercle de l'unité avec la clé de verrouillage de barril. NOTE : La clef est démontable seulement quand le couvercle est verrouillé.
- Öffnen Sie die Kappe der Maßeinheit mit der Faßspertaste. ANMERKUNG: Schlüssel ist entfernbar, nur wenn die Kappe verschlossen ist.
- Abra a tampa da unidade com a chave de fechamento do tambor. NOTA: A chave é removível somente quando a tampa é locked.
- Apra il coperchio dell'unità con la chiave di catenaccio del barilotto. NOTA: La chiave è smontabile soltanto quando il coperchio è locked.

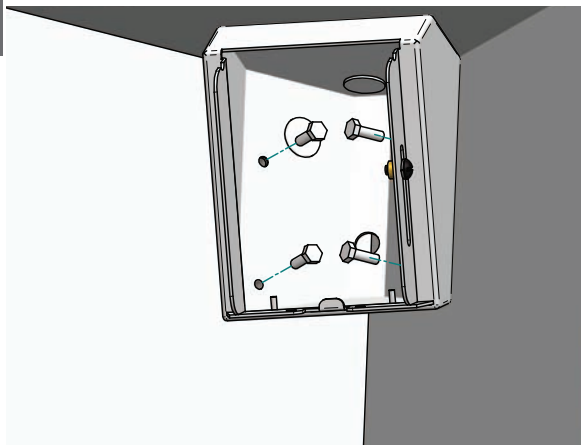
2



To access the inside of the unit during mounting and adjusting, the lid can be temporarily propped open by using a screw driver or similar object.

- Tener acceso al interior de la unidad durante el montaje y el ajuste, la tapa puede estar abierta temporalmente apoyado usando un destornillador o un objeto similar.
- Pour accéder à l'intérieur de l'unité pendant le support et l'ajustement, le couvercle peut être ouvert temporairement étayé en employant un tournevis ou un objet semblable.
- Um das Innere der Maßeinheit während der Montage und der Justage zugänglich zu machen, kann die Kappe propped geöffnetes sein vorübergehend indem sie einen Schraubenzieher oder einen ähnlichen Gegenstand verwendet.
- Para alcançar o interior da unidade durante a montagem e o ajuste, a tampa pode estar aberta temporariamente sustentado usando uma chave de fenda ou um objeto similar.
- Accedere alla parte interna dell'unità durante il montaggio e la registrazione, il coperchio può essere aperto temporaneamente propped usando un cacciavite o un oggetto simile.

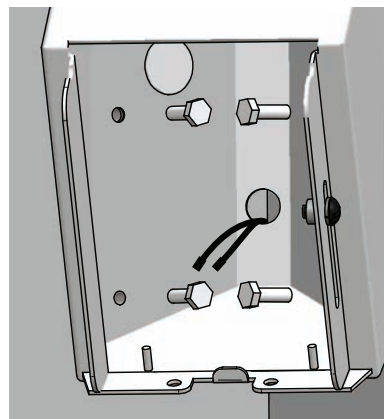
3



Position the unit in the desired location and mark the spots for the four mounting holes.

- Coloque la unidad en la localización deseada y marque los puntos para los cuatro agujeros de montaje.
- Placez l'unité dans l'endroit désiré et marquez les taches pour les quatre trous de support.
- Bringen Sie die Maßeinheit in der gewünschten Position in Position und kennzeichnen Sie die Punkte für die vier Entlüftungslöcher.
- Posicione a unidade na posição desejada e marque os pontos para os quatro furos de montagem.
- Posizioni l'unità nella posizione voluta e contrassegni i punti per i quattro fori di montaggio.

4



Pass electrical and video cables through the access hole on the back of the unit, then secure the unit in place with appropriate hardware.

- Pase eléctrico y los cables video a través del agujero de acceso en la parte posterior de la unidad, entonces aseguran la unidad en lugar con hardware apropiado.
- Passez élem. élect. et les câbles visuels par l'ouverture d'accès sur le dos de l'unité, fixent alors l'unité en place avec le matériel approprié.
- Führen Sie elektrisches und videokabel durch das Zugangsloch auf der Rückseite der Maßeinheit, sichern dann die Maßeinheit im Platz mit passenden Kleinteilen.
- Passe elétrico e os cabos video através do furo de acesso na parte traseira da unidade, fixam então a unidade no lugar com ferragem apropriada.
- Passi elettrico ed i video cavi attraverso il foro di accesso sulla parte posteriore dell'unità, allora assicurano l'unità sul posto con fissaggi adatti.

5

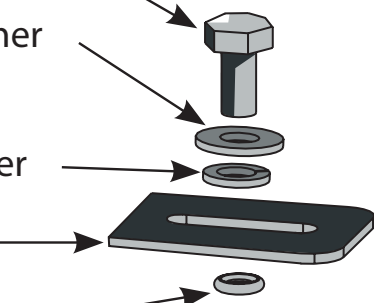
Hex bolt

Lock washer

Flat washer

Bracket

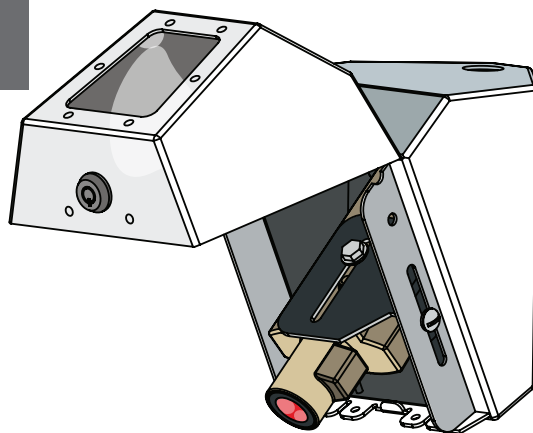
O-ring



Attach camera, using the hardware provided in the packet, assemble as shown.

- Una la cámara fotográfica, usando el hardware proporcionado en el paquete, monte según lo demostrado.
- Attachez l'appareil-photo, à l'aide du matériel fourni dans le paquet, réunissez comme montré.
- Bringen Sie Kamera mit den Kleinteilen, die im Paket bereitgestellt werden an, bauen Sie, wie gezeigt zusammen.
- Una a câmera, usando a ferragem fornecida no pacote, monte-a como mostrado.
- Fissi la macchina fotografica, per mezzo dei fissaggi forniti nel pacchetto, monti come indicato.

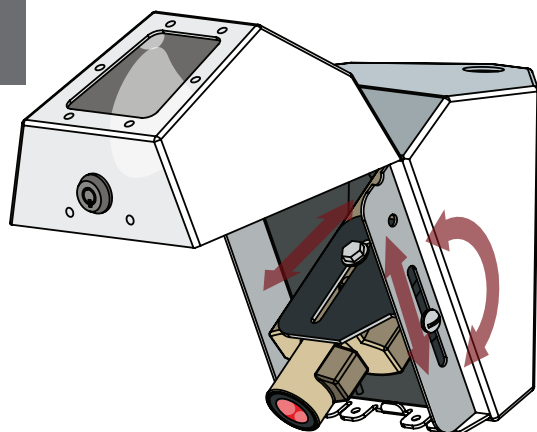
6



Complete electrical and video connections for the camera, then attach the camera to the camera bracket.

- Termine las conexiones eléctricas y video para la cámara fotográfica antes de unir la cámara fotográfica al soporte de la cámara fotográfica.
- Accomplissez les raccordements électriques et visuels pour l'appareil-photo avant d'attacher l'appareil-photo à la parenthèse d'appareil-photo.
- Vor der Befestigung der Kamera zum Kamerahaltewinkel führen Sie die elektrischen und videoanschlüsse für die Kamera durch.
- Termine conexões elétricas e video para a câmera antes de unir a câmera ao suporte da câmera.
- Completì i collegamenti elettrici e video per la macchina fotografica prima del fissaggio della macchina fotografica alla staffa della macchina fotografica.

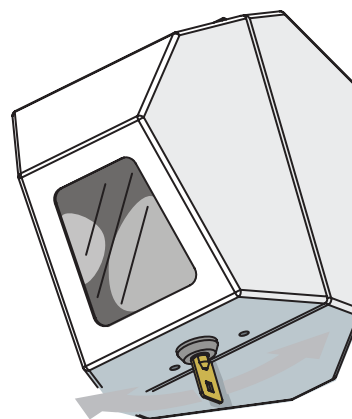
7



To achieve the desired camera position, adjust the hex bolt and slotted screw with proper tools. The (3) directions shown are the positions the camera and bracket can be maneuvered.

- Para alcanzar la posición deseada de la cámara fotográfica, ajuste el perno de la tuerca hexagonal y el tornillo ranurado con las herramientas apropiadas. (3) las direcciones demostradas son las posiciones la cámara fotográfica y el soporte puede ser maniobrado.
- Pour réaliser la position désirée d'appareil-photo, ajustez le boulon de sertissage et la vis encochée avec les outils appropriés. (3) les directions montrées sont les positions l'appareil-photo et la parenthèse peut être manoeuvrée.
- Um die gewünschte Kameraposition zu erzielen, justieren Sie den Hexagonschraubbolzen und die gekerbte Schraube mit korrekten Werkzeugen. Die (3) gezeigten Richtungen sind die Positionen die Kamera und Haltewinkel kann manövriert werden.
- Para conseguir a posição desejada da câmera, ajuste o parafuso do hex e o parafuso entalhado com ferramentas apropriadas. (3) os sentidos mostrados são as posições a câmera e o suporte pode ser manobrado.
- Per realizzare la posizione voluta della macchina fotografica, registri il bullone del hex e la vite scanalata con gli attrezzi adeguati. (3) i sensi indicati sono le posizioni la macchina fotografica e la staffa può essere manovrata.

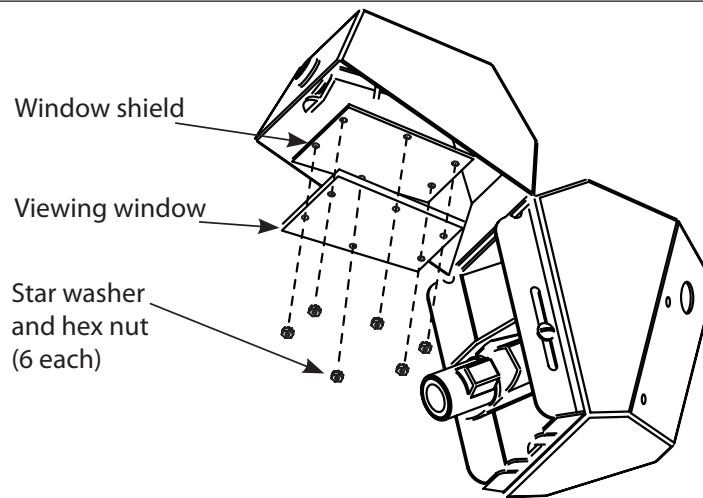
8



Lock and remove key

After tightening all fasteners, close and lock the lid to complete the installation.

- Después de apretar todos los sujetadores, el cierre y trava la tapa para terminar la instalación.
- Après serrage de toutes les attaches, la fin et ferment le couvercle pour accomplir l'installation.
- Nach dem Festziehen aller Befestiger, verriegeln Ende und die Kappe, um die Installation durchzuführen.
- Após ter apertado todos os prendedores, o fim e trava a tampa para terminar a instalação.
- Dopo il fissaggio di tutti i fermi, la fine e blocca il coperchio per completare l'installazione.



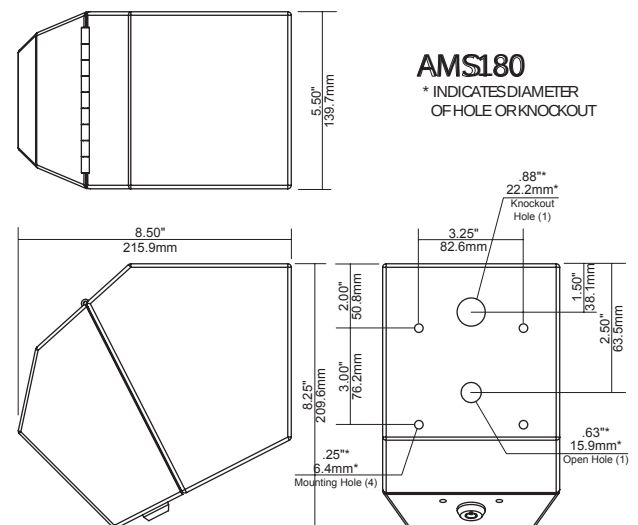
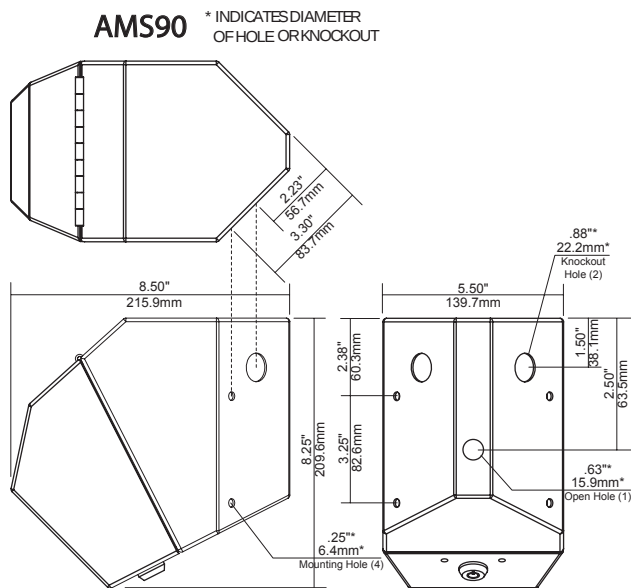
NOTE : For convenience, the extra window shields may be stored in the unit

To restore the clarity of the viewing window in the event of vandalism involving spray paint or other view-blocking agents, remove the damaged shield and replace it with one of the extra shields provided.

- Para restaurar la claridad de la ventana de visión en el acontecimiento del vandalismo que implica la pintura de aerosol u otros agentes de vista-bloqueo, quitar el protector dañado y sustituirlo por uno de los protectores adicionales proporcionados.
- Reconstituer la clarté de la fenêtre de visionnement en cas du vandalisme impliquant la peinture de jet ou d'autres agents deblocage, enlever le bouclier endommagé et le remplacer avec un des boucliers supplémentaires a fourni.
- Die Klarheit des Betrachtung Fensters im Falle des Vandalismus wieder herzustellen Sprayfarbe oder andere Ansicht-blockierende Mittel mit einbeziehend, das beschädigte Schild zu entfernen und es mit einem der Extraschilder zu ersetzen stellte zur Verfügung.
- Para restaurar a claridade da janela de visão no evento do vandalism que envolve a pintura de pulverizador ou outros agentes deobstrução, para remover o protetor danificado e para substitui-lo com um dos protetores extra fornecidos.
- Ristabilire la chiarezza della finestra di visualizzazione in caso di vandalismo che coinvolge la vernice di spruzzo o altri agenti vista-ostruenti, rimuovere lo schermo danneggiato e sostituirlo con uno degli schermi supplementari ha fornito.

General Dimensions/ Mounting Hole & Cable Access Hole Location Diagrams

AMS90 / AMS180

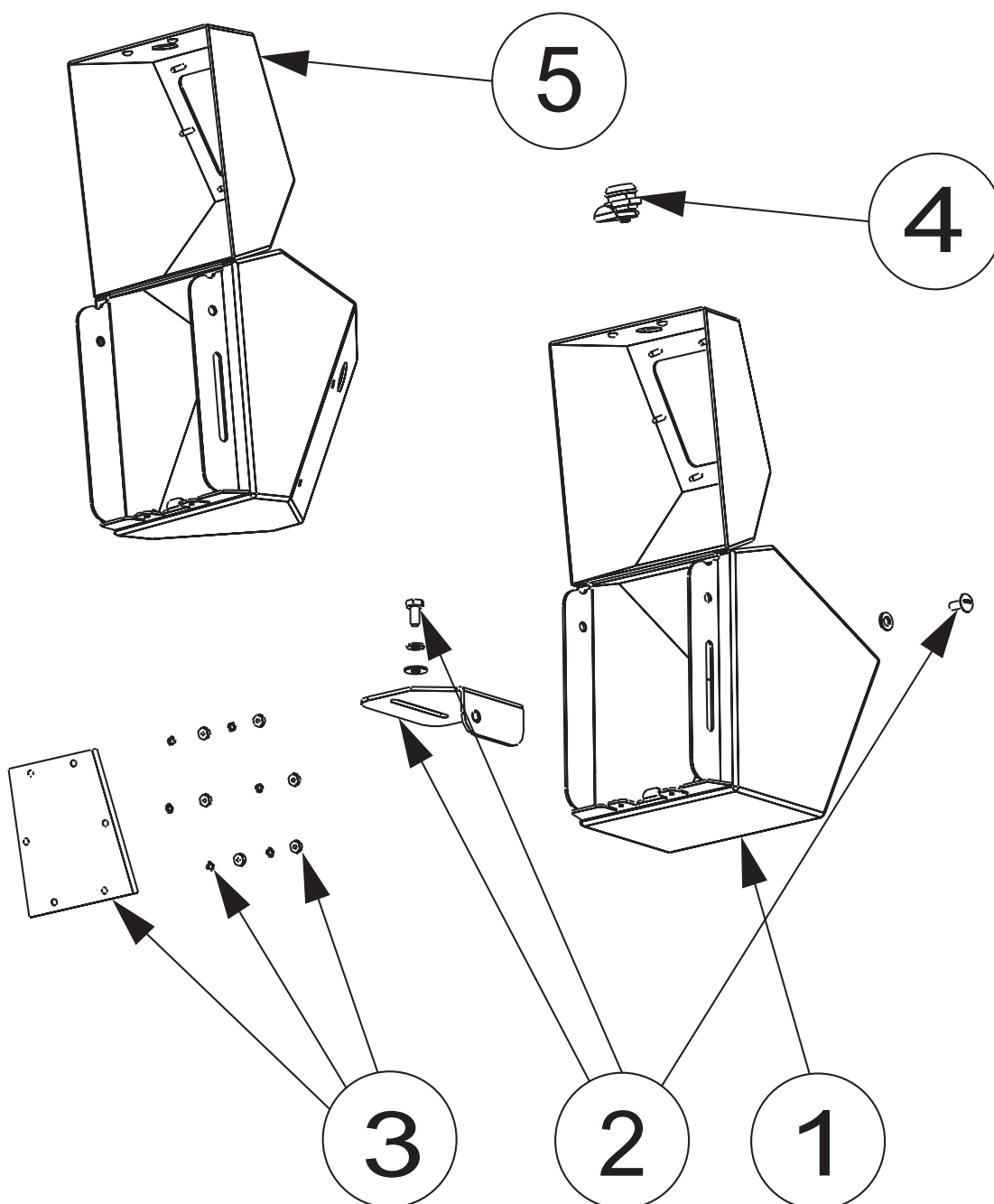


(FOR REFERENCE USE ONLY AS ACTUAL DIMENSIONS MAY VARY SLIGHTLY FROM UNIT TO UNIT)

Replacement Parts List

AMS90/ AMS180

	Part Number	Description
1	RPAMS8010	AMS180 WALL MOUNT HOUSING
2	RPAMS8020	NMS90/ 180 CAMERA BRACKET KIT
3	RCAMS90/180	REPLACEMENT WINDOW FOR THE AMS90/ 180
4	RPAMS8040	NMS BARREL LOCK KIT (<i>key not shown</i>)
5	RPAMS9050	AMS90 WALL MNT HOUSING
N/S	RP27SHNMS	PROTECTIVE WINDOW SHIELDS



Product Registration/Warranty

Thank you for choosing Moog Videolarm. We value your patronage and are solely committed to providing you with the highest quality products available and superior customer service.

Should a problem arise, rest assure that Moog Videolarm stands behind its products by offering impressive warranty plans: 3 Years on all Housings, Poles, Power Supplies, and Accessories and 5 Years on camera systems (SView, QView, Warriors), and InfraRed Illuminators.



Register Your Products Online

Take a few moments and validate your purchase via the Online Product Registration Form at
www.videolarm.com/productregistration.jsp

Register your recent Moog Videolarm purchases and benefit from the following:

- Simple and Trouble-Free RMA process
- Added into customer database to receive product updates / news
- Eliminate the need to archive original purchase documents:
Receipts, Purchase Orders, etc...