

UNI-ID7C3 / UNI-ID7T3

Indoor Recessed Dome Housings

Installation and Operation Instructions for the following model:

UNI-ID7C3	Indoor recessed housing, clear lower dome
UNI-ID7T3	Indoor recessed housing, tinted dome

Note: AC 24V power supply for the camera, ethernet cables and other interface wiring are installer provided items.

Note: Please note that to achieve the increased depth with the aspheric design for optimal camera lens to capsule orientation, the capsule is slightly angled around the highest section. This creates a "line", visible to the naked eye, around the upper most section of the capsule. This "line" serves as the geometric center line used to insure proper camera placement. It is not typically seen by the camera. However, Sony RZ series PTZ cameras are able to tilt up above the horizon to 25°, this wide range of tilt motion at a wide angle view may cause this line to be captured in the image.

Mounting Instructions for:

SNC-RH124
SNC-RZ25
SNC-RZ30
SNC-RZ50
SNC-RX530
SNC-RX550
SNC-RX570

Quick Reference: Camera Installation Steps

SNC-RZ25N.....Go to Step 1
SNC-RZ25N.....Go to Step 2
SNC-RZ50N.....Go to Step 3
SNC-RX Series.....Go to Step 4
SNC-RH/RS.....Go to Step 5

IMPORTANT SAFEGUARDS

- 1 Read Instructions - All the safety and operating instructions should be read before the unit is operated.
- 2 Retain Instructions - The safety and operating instructions should be retained for future reference.
- 3 Heed Warnings - All warnings on the unit and in the operating instructions should be adhered to.
- 4 Follow Instructions - All operating and user instructions should be followed.
- 5 Electrical Connections - Only a qualified electrician should make electrical connections..
- 6 Attachments - Do not use attachments not recommended by the product manufacturer as they may cause hazards.
- 7 Cable Runs - All cable runs must be within permissible distance
- 8 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.

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 Sony at the following number.

TECHNICAL SUPPORT
8:15 AM to 7:30 PM
(EASTERN TIME)
1-800-883-6817

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 of electric shock 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 del 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-isolierter "Gefährdungsspannung" innerhalb der Produkteinschließung alarmieren, die eine Gefahr des elektrischen Schlages sein kann.

Este símbolo é pretendido alertar o usuário à presença "da 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.

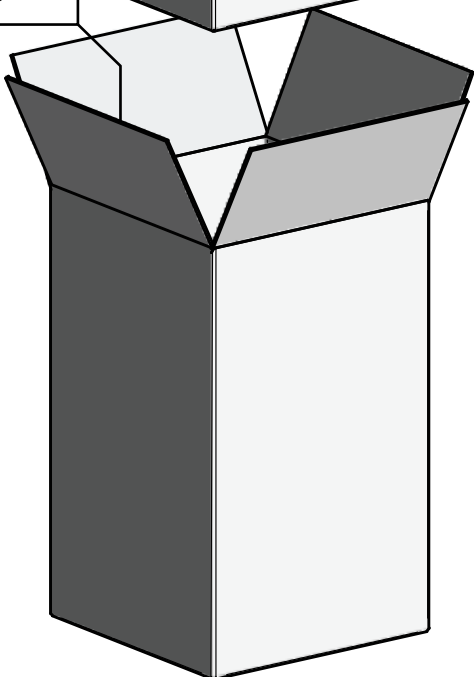
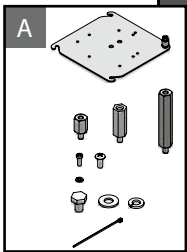
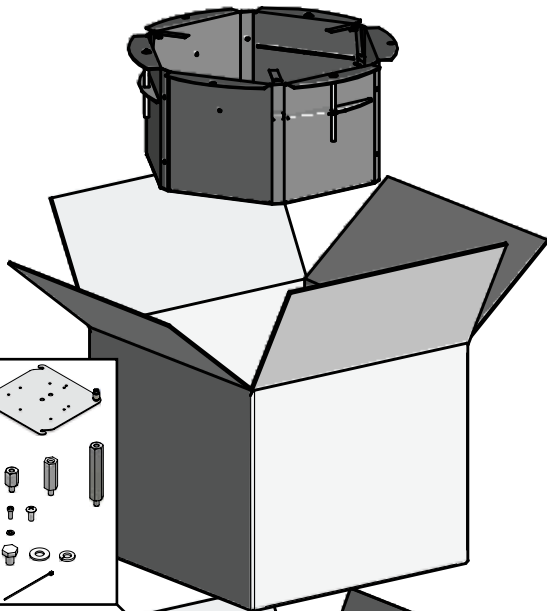
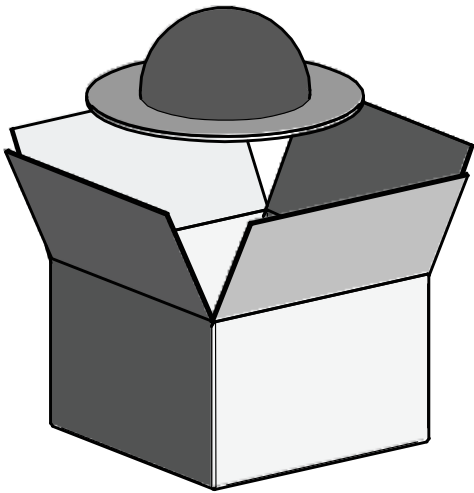
Ce symbole de point d'exclamation est prévu pour alerter l'utilisateur à la présence des instructions importantes dans la littérature accompagnant l'appareil.

Dieses Ausruf Punktsymbol soll den Benutzer zum Vorhandensein der 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.

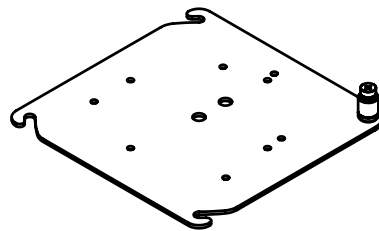
Contents of Box



Contents of Box Details

A

(1) Quick Release Plate



(1) Spacer Packet

(4) M3 x 6mm Machine Screw

(4) M3 lock washers

(1) 1/4 x 20 Bolt

(1) 1/4 flat washer

(1) 1/4 lock washer

(3) 8 x 32 x 3/8" bolt



(3) Cable ties



Electrical Specifications

UNI-ID7C3

UNI-ID7T3



English

No power options provided.
Power required for camera only.
Power 24VAC
Class 2 Power Supply Only
Tools Required: Phillips Head Screwdriver
Ceiling Support Wires(18-24 Gauge Wire)



Español

Ningunas opciones de la energía proporcionaron. Energía requerida para la cámara fotográfica solamente.
Energía 24VAC
Fuente De Alimentación De la Clase 2 Solamente
Herramientas Requeridas: Destornillador Principal Phillips
Alambre De la Galga De la Ayuda Wires(18-24 Del Techo)



Français

Option de puissance n'a pas fourni.
Puissance requise pour l'appareil-photo seulement.
Puissance 24VAC
Alimentation D'Énergie De la Classe 2 Seulement.
Outils Requis : Tournevis Principal Phillips
Fil De Mesure De Soutien Wires (18-24 De Plafond)



Deutsch

Keine Energie Wahlen stellten zur Verfügung.
Energie erfordert für nur Kamera.
Energie 24VAC
Nur Kategorie 2 Spg.Versorgungsteil
Werkzeuge Erfordert:
Kreuzkopfhauptschraubenzieher
Decke Unterstützungswires
(18-24 Lehre Leitung)



Portuguese

Nenhumas opções do poder fornecidas.
Poder requerido para a câmara somente.
Poder 24VAC
Fonte De Alimentação Da Classe 2 Somente
Ferramentas Requeridas: Chave de fenda Principal Phillips
Fio Do Calibre Da Sustentação Wires(18-24 Do Teto)

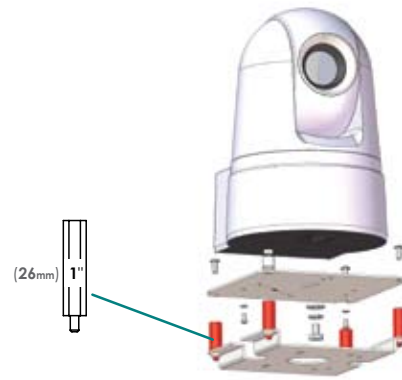
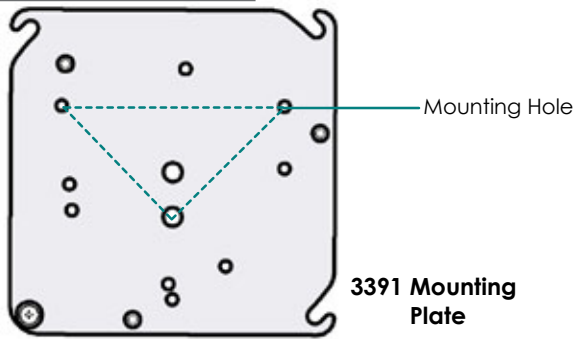


Italiano

Nessun'opzione di alimentazione ha fornito.
Alimentazione richiesta per la macchina fotografica soltanto.
Alimentazione 24VAC
Gruppo di alimentazione Del Codice categoria 2 Soltanto
Gli Attrezzi Hanno richiesto: Cacciavite Capo "phillips"
Legare Del Calibro Di Sostegno Wires(18-24 Del Soffitto)

Camera Installation: SNC-RZ25N

1 Sony SNC-RZ25N

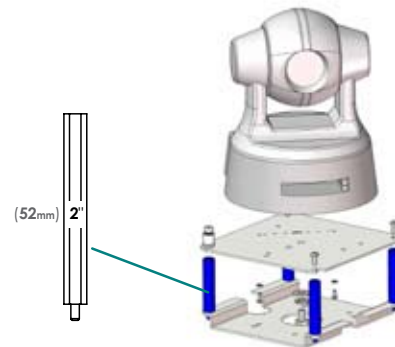
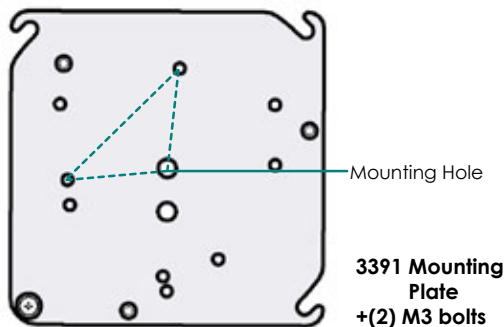


Attach bracket with (1) 1/4x20 bolt, washer and lock washer and (2) 3mm x 8mm Phillip head screws and lockwashers. Attach the 3 screws loosely on the spacers as shown. Slide on the plate and camera then tighten the 3 screws. (Go to step 6)

- Attach bracket with (1) 1/4x20 bolt, washer and lock washer and (2) 3mm x 8mm Phillip head screws and lockwashers. Attach the 3 screws loosely on the spacers as shown. Slide on the plate and camera then tighten the 3 screws.
- Attachez la parenthèse avec (1) le boulon 1/4x20, la rondelle et rondelle de freinage et (2) les vis et les freins d'écrou principaux de 3mm x de 8mm Phillip. Attachez les 3 vis lâchement sur les entretoises comme montrées. Glissez du plat et l'appareil-photo puis serrent les 3 vis.
- Bringen Sie Haltewinkel mit (1) Schraubbolzen 1/4x20, Unterlegscheibe und Federring und (2) 3mm x 8mm Phillip den Hauptschrauben und den Federringen an. Bringen Sie die 3 Schrauben lose auf den Distanzscheiben wie gezeigt an. Schieben Sie auf die Platte und Kamera dann ziehen die 3 Schrauben fest.
- Una o suporte com (1) parafuso 1/4x20, arruela e arruela de fechamento e (2) os parafusos e as arruelas de pressão principais de 3mm x de 8mm Phillip. Una os 3 parafusos frouxamente nos espaçadores como mostrados. Deslize na placa e a câmera a seguir aperte os 3 parafusos.
- Attacchi la staffa con (1) bullone 1/4x20, rondella e ranella di bloccaggio e (2) viti e rondelle di bloccaggio cape di 8mm x di 3mm Phillip. Attacchi senza bloccare le 3 viti sui distanziatori come indicati. Faccia scorrere sul piatto e la macchina fotografica quindi stringe le 3 viti.

Camera Installation: SNC-RZ30

2 Sony SNC-RZ30

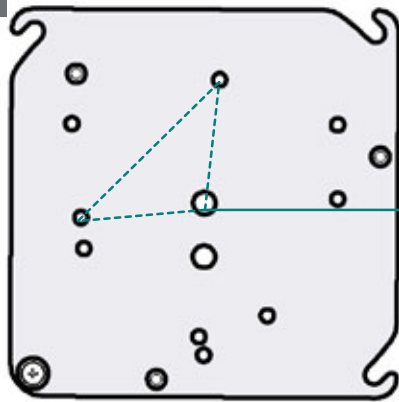


Attach bracket with (1) 1/4x20 bolt, washer and lock washer. Attach (3) 8x32x3/8" screws loosely on the on the spacers. Slide on the plate and camera then tighten the 3 screws. (Go to step 6)

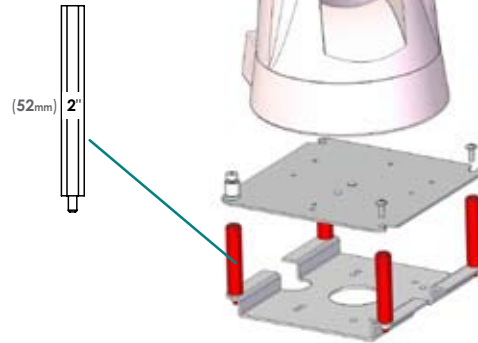
- Ate el soporte con (1) el perno 1/4x20, la arandela y la arandela de cerradura. Ate (3) los" tornillos 8x32x3/8 libremente en encendido los espaciadores. Resbale en la placa y la cámara después aprieta los 3 tornillos.
- Attachez la parenthèse avec (1) le boulon 1/4x20, la rondelle et la rondelle de freinage. Attachez (3) les » vis 8x32x3/8 lâchement sur dessus les entretoises. Glissez du plat et l'appareil-photo puis serrent les 3 vis.
- Bringen Sie Haltewinkel mit (1) Schraubbolzen 1/4x20, Unterlegscheibe und Federring an. Bringen Sie (3)“ Schrauben 8x32x3/8 lose auf den an Distanzscheiben an. Schieben Sie auf die Platte und Kamera dann ziehen die 3 Schrauben fest.
- Una o suporte com (1) parafuso 1/4x20, arruela e arruela de fechamento. Una (os" parafusos 3) 8x32x3/8 frouxamente sobre nos espaçadores. Deslize na placa e a câmera a seguir aperte os 3 parafusos.
- Attacchi la staffa con (1) bullone 1/4x20, rondella e ranella di bloccaggio. Attacchi (3) 8x32x3/8,, avvita senza bloccare sopra sui distanziatori. Faccia scorrere sul piatto e la macchina fotografica quindi stringe le 3 viti.

Camera Installation: SNC-RZ50N

3 Sony SNC-RZ50N



3391 Mounting Plate

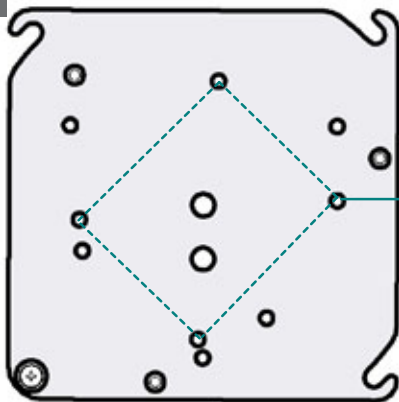


Attach bracket with 3mm x 8mm bolts and lock washers. Attach (3) 8x32x3/8" screws loosely on the spacers. Slide on the plate and camera then tighten the 3 screws. (Go to step 6)

- Ate el soporte con los pernos de 3mm x 8mm y las arandelas de cerradura. Ate (3) los tornillos 8x32x3/8 libremente en los espaciadores. Resbale en la placa y la cámara después aprieta los 3 tornillos.
- Attachez la parenthèse avec des boulons de 3mm x 8mm et des rondelles de freinage. Attachez (3) les vis 8x32x3/8 lâchement sur les entretoises. Glissez du plat et l'appareil-photo puis serrent les 3 vis.
- Bringen Sie Haltewinkel mit 3mm x 8mm den Schraubbolzen und den Federringen an. Bringen Sie (3) Schrauben 8x32x3/8 lose auf den Distanzscheiben an. Schieben Sie auf die Platte und Kamera dann ziehen die 3 Schrauben fest.
- Una o suporte com parafusos de 3mm x 8mm e arruelas de fechamento. Una (os) parafusos (3) 8x32x3/8 frouxamente nos espaçadores. Deslize na placa e a câmera a seguir aperte os 3 parafusos.
- Attacchi la staffa con i bulloni di 8mm x di 3mm e le ranelle di bloccaggio. Attacchi (3) 8x32x3/8,, avvita senza bloccare sui distanziatori. Faccia scorrere sul piatto e la macchina fotografica quindi stringe le 3 viti.

Camera Installation: SNC-RX530N / SNC-RX550N / SNC-RX570N

4 Sony SNC-RX530N/SNC-RX550N/SNC-RX570N



3391 Mounting Plate

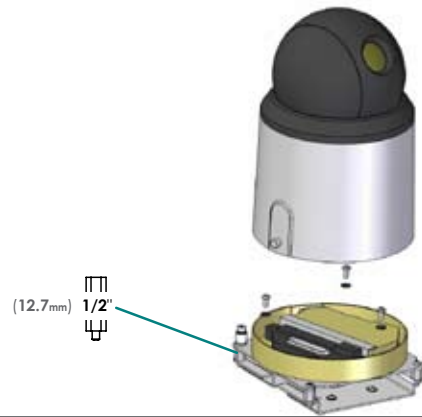
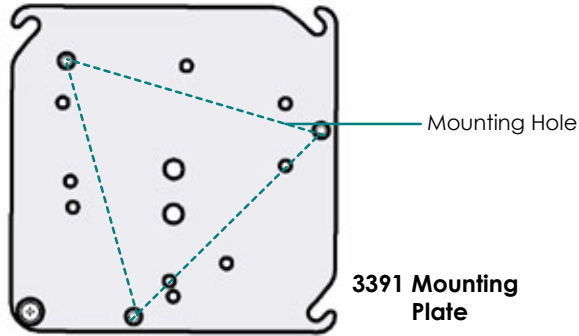


Attach bracket with (4) 3mm x 8mm Phillips and lock washers. Attach (3) 8x32x3/8" screws loosely on the spacers. Slide on the plate and camera then tighten the 3 screws. (Go to step 6)

- Una el soporte con los pernos de (4) 3mm x 8mm y las arandelas de cerradura. Ate (3) los tornillos 8x32x3/8 libremente en los espaciadores. Resbale en la placa y la cámara después aprieta los 3 tornillos.
- Attachez la parenthèse avec des boulons de (4) 3mm x 8mm et des rondelles de freinage. Attachez (3) les vis 8x32x3/8 lâchement sur les entretoises. Glissez du plat et l'appareil-photo puis serrent les 3 vis.
- Bringen Sie Haltewinkel mit (4) 3mm x 8mm den Schraubbolzen und den Federringen an. Bringen Sie (3) Schrauben 8x32x3/8 lose auf den Distanzscheiben an. Schieben Sie auf die Platte und Kamera dann ziehen die 3 Schrauben fest.
- Una o suporte com parafusos de (4) 3mm x 8mm e arruelas de fechamento. Una (os) parafusos (3) 8x32x3/8 frouxamente nos espaçadores. Deslize na placa e a câmera a seguir aperte os 3 parafusos.
- Fissi la staffa con i bulloni di (4) 8mm x di 3mm e le ranelle di bloccaggio. Disponga (3) 8x32x3/8" screws sui distanziatori. Faccia scorrere sulla piastra e sulla macchina fotografica allora sicure.

Camera Installation: SNC-RH124

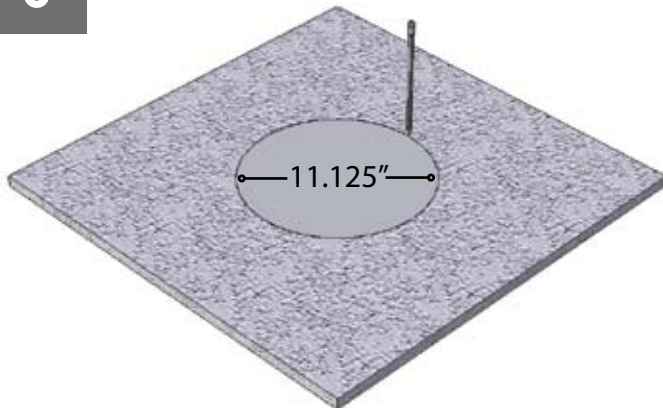
5 Sony SNC-RH124



Attach mount base with (3) #8 x 3/8 bolts and star washers. Attach camera to base. (See camera manual for additional details.)

- Adjuntar base de montaje con (3) # 8 x 3 / 8 tornillos y arandelas de estrella. Conecte la cámara a la base. (Ver manual de la cámara para obtener detalles adicionales.)
- Joindre Mount Base avec (3) # 8 x 3 / 8 boulons et rondelles étoiles. Joindre appareil photo à la base. (Voir appareil manuel pour des détails additionnels.)
- Bringen Sie mit mount base (3) # 8 x 3 / 8 Schrauben und Unterlegscheiben Sterne. Bringen Kamera zu stützen. (Siehe Kamera Handbuch für weitere Informationen.)
- Prenda com base de montagem (3) # 8 x 3 / 8 parafusos e anilhas estrela. Anexar câmera à base. (Consulte o manual da câmera para obter detalhes adicionais.)
- Allega montaggio base con (3) # 8 x 3 / 8 bulloni e rondelle star. Allega fotocamera alla base. (Vedi manuale della fotocamera per ulteriori dettagli.)

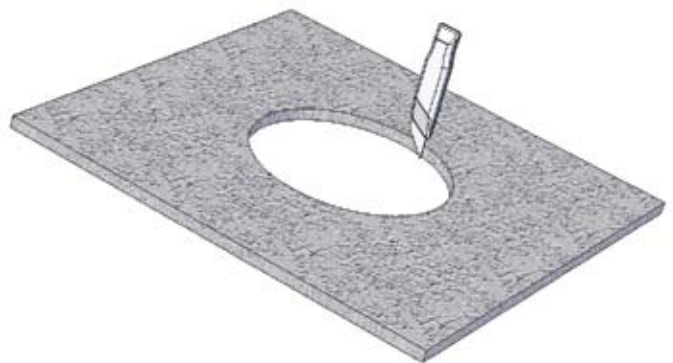
6



Using the provided template, mark the ceiling tile for the cutout.

- Con la plantilla proporcionada, cortar el azulejo del techo para el agujero.
- En utilisant le calibre fourni, marquez la tuile de plafond pour le coupe-circuit.
- Mit der zur Verfügung gestellten Schablone kennzeichnen Sie die Decke Fliese für den Ausschnitt.
- Usando o molde fornecido, marque a telha do teto para o entalhe.
- Usando la mascherina fornita, contrassegni le mattonelle del soffitto per il ritaglio.

7

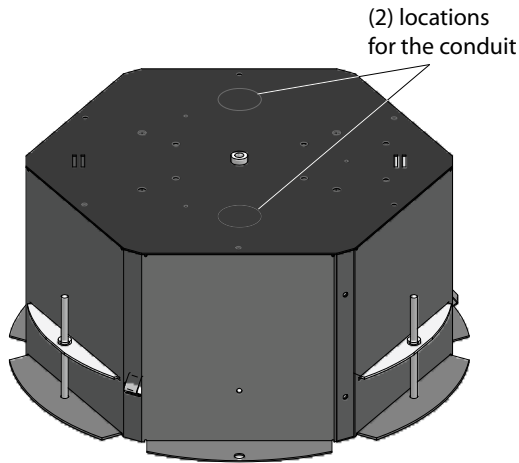


A box cutter or jigsaw can be used for cutting the circle.

- Un cortador o un rompecabezas de la caja se puede utilizar para cortar el círculo.
- Un coupeur ou une scie sauteuse de boîte peut être utilisé pour couper le cercle.
- Ein Kastenschereblock oder -tischlerbandsäge können für den Schnitt des Kreises benutzt werden.
- Um cortador ou um jigsaw da caixa podem ser usados cortando o círculo.
- Una taglierina o un jigsaw della scatola può essere utilizzato per il taglio del cerchio.

Installation:

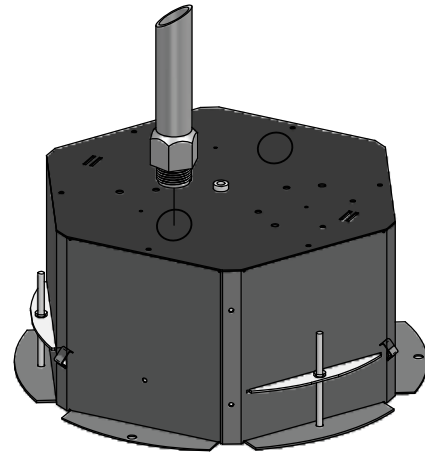
8



Remove the desired conduit knock-out from the top of the housing.

- Quite la maravilla deseada del conducto de la tapa de la cubierta.
- Enlevez l'éjecteur désiré de conduit du dessus du logement.
- Entfernen Sie den gewünschten Rohr Knock-out von der Oberseite des Gehäuses.
- Remova o knock-out desejado da canalização do alto da carcaça.
- Rimuova l'espulsore voluto del condotto dalla parte superiore dell'alloggiamento.

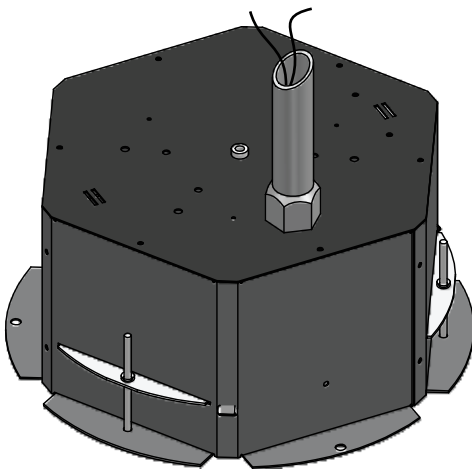
9



Fit the 1/2" flex conduit or 'L' conduit into the desired hole.

- Quepa el conducto 1/2" o el 'L' conduit de la flexión en el agujero deseado.
- Adaptez le conduit 1/2" ou le 'L' conduit de câble dans le trou désiré.
- Passen Sie das 1/2" Flexrohr oder das 'L' conduit in die gewünschte Bohrung.
- Caiba a canalização 1/2" do cabo flexível ou o 'L' conduit no furo desejado.
- Misura il condotto 1/2" della flessione o il 'L' conduit nel foro voluto.

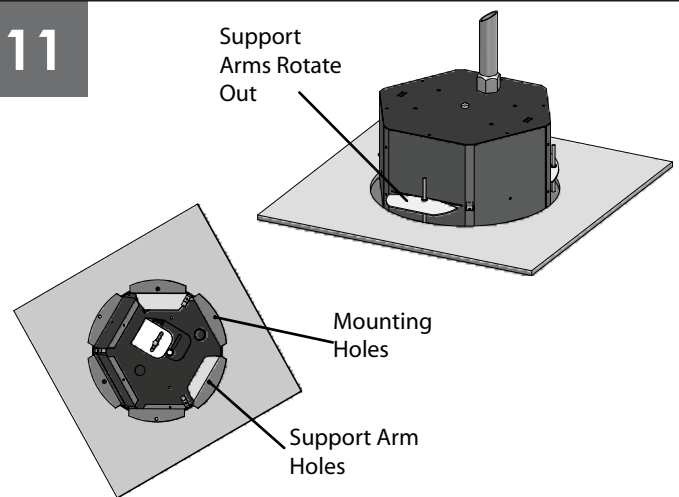
10



Run electrical cable into the housing through the conduit.

- Funcione el cable eléctrico en la cubierta a través del conducto.
- Courez le câble électrique dans le logement par le conduit.
- Lassen Sie elektrisches Kabel in das Gehäuse durch das Rohr laufen.
- Funcione o cabo elétrico na carcaça através da canalização.
- Faccia funzionare il cavo elettrico nell'alloggiamento tramite il condotto.

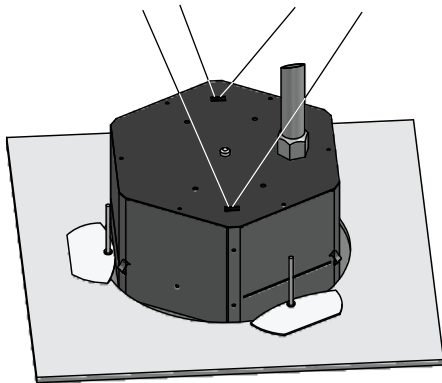
11



With the bottom flange pressed against the ceiling, rotate support arms to the outside. Tighten the support arm screws.

- Con el fondo el reborde presionó contra el techo, rota los brazos de ayuda al exterior. Apriete los tornillos del brazo de ayuda.
- Avec le fond la bride a serré contre le plafond, tourment des bras de soutien jusqu'à l'extérieur. Serrez les vis de bras de soutien.
- Mit Unterseite betätigte sich der Flansch gegen die Decke, drehen Lagerarme zur Außenseite. Ziehen Sie die Lagerarmschrauben fest.
- Com fundo a flange pressionou de encontro ao teto, gira os braços de sustentação à parte externa. Aperte os parafusos do braço de sustentação.
- Con la parte inferiore la flangia ha premuto contro il soffitto, ruota l'armi di sostegno alla parte esterna. Stringa le viti del braccio di sostegno.

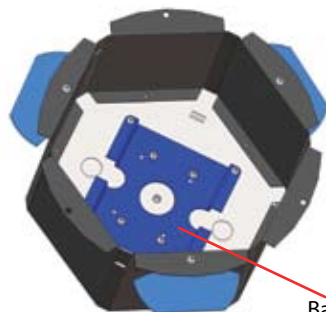
12



If required, secure housing by running bolts in the bottom flange and support wires from a solid structure. (Support wires are an installer provided item).

- Si está requerido, asegure los pernos del funcionamiento de la cubierta en el reborde inferior y apoye los alambres de una estructura sólida. (Los alambres de la ayuda son un artículo proporcionado instalador).
- S'il y a lieu, fixez les boulons de course de logement dans la bride inférieure et soutenez les fils d'une structure pleine. (Les fils de soutien sont un article fourni par installateur).
- Wenn erforderlich sichern Sie Gehäusedurchlaufschaubolzen im unteren Flansch und stützen Sie Leitungen von einer festen Struktur. (Stützdrähte sind- ein Installateur zur Verfügung gestelltes Einzelteil).
- Se requerido, fixe os parafusos do funcionamento da carcaça na flange inferior e suporte fios de uma estrutura contínua. (Os fios da sustentação são um artigo fornecido instalador).
- A richiesta, assicuri i bulloni di funzionamento dell'alloggiamento nella flangia inferiore e sostenga i legare da una struttura solida. (I legare di sostegno sono un articolo fornito installatore).

13

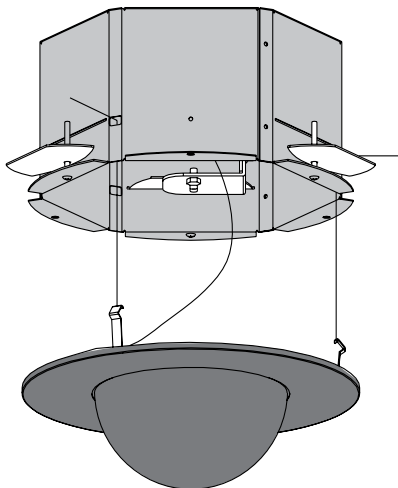


Base Bracket

The camera may be mounted on either side of the tilted part of the camera bracket.

- La cámara fotográfica se puede montar de cualquier lado de la pieza inclinada del soporte de la cámara fotográfica.
- L'appareil-photo peut être monté de chaque côté de la pièce inclinée de la parenthèse d'appareil-photo.
- Die Kamera kann vom gekippten Teil des Kamerahaltewinkels auf beiden Seiten angebracht werden.
- A câmera pode ser montada em um ou outro lado da peça inclinada do suporte da câmera.
- La macchina fotografica può essere montata da qualsiasi lato della parte inclinata della staffa della macchina fotografica.

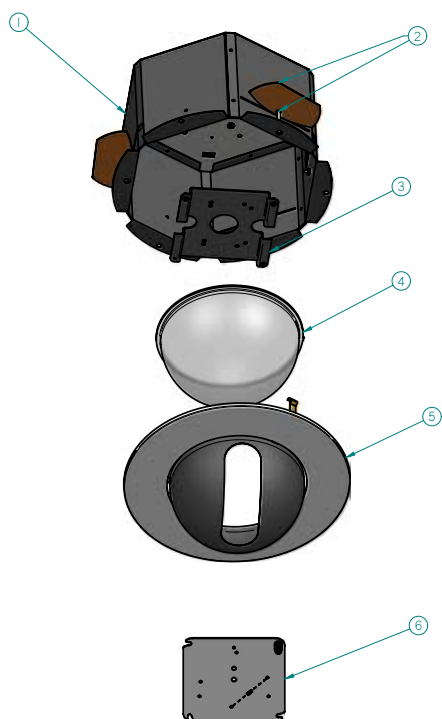
14



Attach the trim ring/ dome assembly by pressing in and sliding (3) springs in the housing.

- Ate el montaje de la bóveda del anillo del ajuste clavando y deslizando (3) los resortes en la cubierta.
- Attachez le dôme d'anneau d'équilibre en enfonçant et diapositive (3) des ressorts dans le logement.
- Bringen Sie die OrdnungsringHaube an, indem Sie (3) Federn im Gehäuse eindrücken und schieben.
- Una o conjunto da abóbada do anel da guarnição pressionando dentro e deslizando (3) molas na carcaça.
- Attacchi l'assemblea della cupola dell'anello della disposizione introducendo e facendo scorrere (3) molle nell'alloggiamento.

UNI-ID7C3
UNI-ID7T3



Part Number	Description	
1	RPMR7010	MR7 TOP HOUSING ASSEMBLY
2	RPMR7020	MR7 SUPPORT ARMS KIT (SET OF 3)
3	RP3390	BASE BRACKET
4	RCMR7T	REPLACEMENT CAPSULE FOR MR7T HOUSING
	RCMR7C	REPLACEMENT CAPSULE FOR MR7CL HOUSING, NO SILKSCREEN, LINER
5	RPMR7050	WHITE TRIM RING ASSEMBLY
6	RPPKH2210	PACKET ASSEMBLY

How - to Clean a Dome Bubble

To effectively clean your video surveillance dome bubble (acrylic or polycarbonate) from debris, follow these simple step-by-step instructions.

Materials Needed

- Clean, dry, pressurized air
- Water
- High quality soft paper towel
- Isopropyl alcohol (rubbing alcohol)
- Scratch-resistant cloth

Cleaning Dome Exterior

1. When cleaning exterior of dome, make sure bubble is connected securely to the camera housing.
2. While utilizing a nonabrasive cloth and cleaning agent, safe for use on acrylic or polycarbonate plastic, in a spiral motion, gently clean exterior of bubble.
3. Dry immediately with dry, pressurized air to prevent water spots.

Cleaning Dome Interior

1. Safely remove the dome bubble from the camera housing. To prevent scratches or additional imperfections, utilize a scratch-resistant cloth when handling the bubble.
2. Once removed, carefully place the bubble on a clean surface, safe from dust and any other foreign debris. Do not place the bubble face down on its curved surface.
3. While holding onto the bubble, use clean, dry, pressurized air to gently blow off all loose particles. For more thorough cleaning, try one of the following:
 - i. Rinse bubble with water and immediately dry with pressurized air to prevent water spots
 - ii. Roll a section of high-quality paper towel into a tube, and tear tube in half. Wet torn edge with rubbing alcohol solution (75% alcohol & 25% water). While holding the bubble facing downward, wipe the interior with the paper towel tube in a circular motion from the outside – in. Use spiraling motions when cleaning. Repeat above steps to clean entire bubble.



SONY®

Warranty

For warranty information on this and other Sony Security Systems Products, please visit:

<http://pro.sony.com/bbsccms/services/files/servicesprograms/SecurityWarranty.pdf>