



ILLUSTRA

Illustra universal mounts:
Large wall mount with junction box
Quick Start Guide (A163875P3G-B)

Description	Part number
Wall mount with junction box, large	IUWM-LK

This Quick Start Guide gives information about how to install the mount. Read this QSG before installing the mount, and keep it for future use.



Necessary tools

- TR20 ‘security’ wrench
- TR10 ‘security’ tamper-resistant wrench
- Drill and bit suitable for the mounting surface
- Adjustable wrench, or ratchet with ½ in. socket

Necessary consumables

- PTFE-based thread lubricant or thread tape

Warning

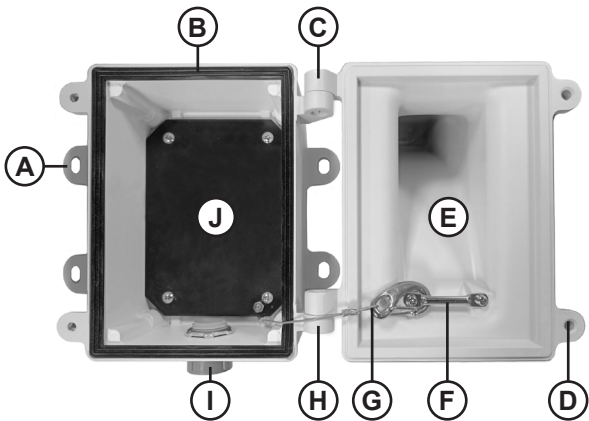
- Obey correct Working at Height safety procedures.
- Wear correct Personal Protective Equipment.

Accessories

Description	Quantity
Sleeve anchor, 5/16 in. × 3 in.	4
Nut, 5/16 in.	8
Washer, 5/16 in.	8
Waterproof cable gland	1
Screw	2
Hey key, 2.5 mm	1
Hey key, 5.0 mm	1
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Installation

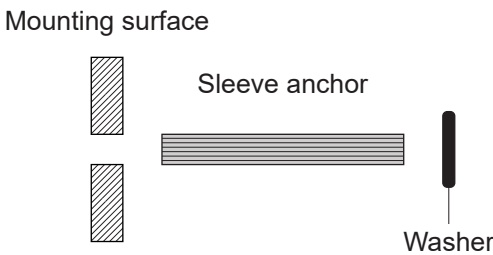
Figure 1: Wall mount assembly



Callout	Description	Callout	Description
A	Surface mounting lug (four locations)	E	Lid
B	Gasket	F	Lanyard attachment bar
C	Pintle (two locations)	G	Lanyard and hook
D	Screw (two locations)	H	Gudgeon (two locations)
		I	Entry hole
		J	Junction box

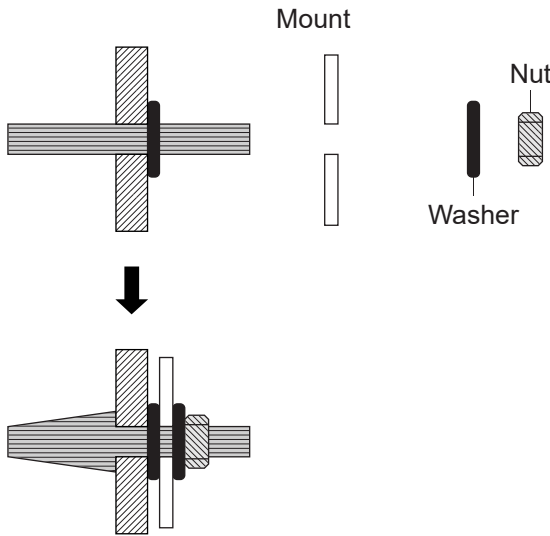
1. Select a suitable location and surface for the wall mount.
2. If necessary, loosen the two screws (**Figure 1**, item D) in the lid (item E), detach the lanyard (item G) then remove the lid from the junction box (item J).
3. Use the junction box as a template to make four marks on the mounting surface.
4. Install sleeve anchors:
 - a. Drill one hole in the mounting surface at each mark.
 - b. Put a sleeve anchor into one hole.
 - c. Put a washer onto the sleeve anchor.
 - d. Do step **b** and step **c** again for all holes.

Figure 2: Install a sleeve anchor



5. Put the cable(s) through the entry hole (**Figure 1**, item I) in the short side of the junction box. Use the included cable gland or a ¾ in. conduit gland (not included).
6. Attach the wall mount to the mounting surface:
 - a. Align the wall mount with the sleeve anchors and push it on.
 - b. Put a washer onto each sleeve anchor.
 - c. Use your hand to tighten a nut onto each sleeve anchor.
 - d. Use a ratchet/wrench to tighten the nuts in an X-pattern to hold the wall mount securely in position

Figure 3: Attach the wall mount



7. Install the lid to the junction box:
 - a. Hang the lid from the junction box’s gudgeons.
 - b. Immediately attach the lanyard to the lid’s lanyard attachment bar (**Figure 1**, item F).
8. Put the cable(s) through the bracket.
9. Close the lid:
 - Make sure that the gasket (**Figure 1**, item B) is in the correct position.
 - Neatly stow the cable(s) and lanyards in the junction box.
 - Close the lid and tighten the two screws into the junction box.
10. Install an adapter:
 - a. Apply a small amount of thread lubricant or thread tape to the threads of the adapter.
 - b. Tighten the adapter into the end of the bracket.
 - c. Tighten the security screw.
11. Install the camera:
 - a. Obey the camera’s installation instructions to connect the cables.
 - b. Obey the camera’s installation instructions to attach the camera to the adapter.
 - c. Put the camera’s lanyard around the bracket.