

ZOOM LENS MOUNTING BRACKET

C-BL20

Please follow the instructions in this manual to obtain the zoom lens mounting bracket from this unit.

We also recommend that you keep this manual handy for future reference.

1. SAFETY PRECAUTIONS

- Before installation or use, be sure to carefully read all the instructions in this section for correct and safe operation.
- Make sure to observe the instructions in this manual as the conventions of safety symbols and messages regarded as very important precautions are included.
- We also recommend you keep this instruction manual handy for future reference.



WARNING

Indicates a potentially hazardous situation which, if mishandled, could result in death or serious personal injury.

- Install the unit only in a location that can structurally support the weight of the unit and the mounting bracket. Doing otherwise may result in the unit falling down and causing personal injury and/or property damage.
- Do not use other methods than specified to mount the bracket. Extreme force is applied to the unit and the unit could fall off, possibly resulting in personal injuries.
- Tighten each nut and bolt securely. Ensure that the bracket has no loose joints after installation to prevent accidents that could result in personal injury.
- Use the specified camera and lens in combination. Doing otherwise may cause the unit or component to fall off, resulting in personal injury.
- Do not mount the unit in locations exposed to constant vibration. The mounting screws and bolts may be loosened by excessive vibration, potentially causing the unit to fall, which could result in personal injury.



CAUTION

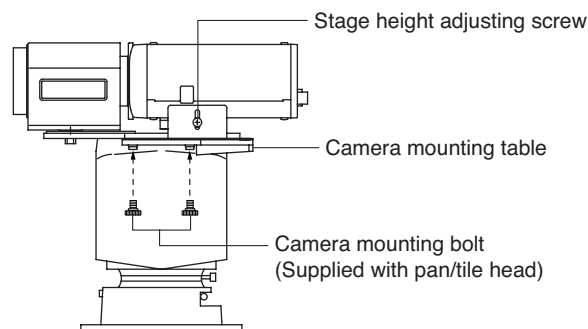
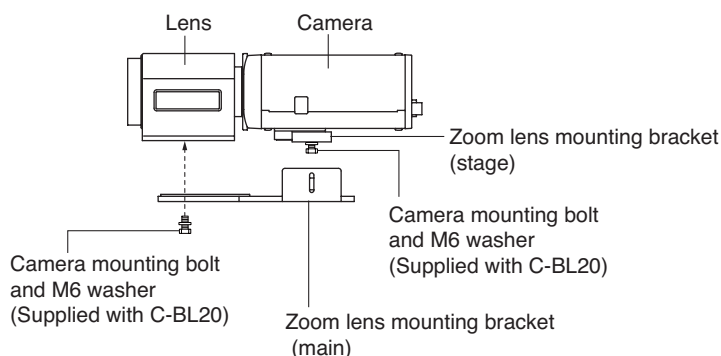
Indicates a potentially hazardous situation which, if mishandled, could result in moderate or minor personal injury, and/or property damage.

- Avoid touching the unit's sharp metal edge to prevent injury.
- Leave the installation of the unit to your TOA dealer because the installation requires expert experience and skills. The unit may fall off if incorrectly installed, resulting in possible personal injury.
- Have the unit checked periodically by the shop from where it was purchased. Failure to do so may result in corrosion or damage to the mounting bracket that could cause the unit to fall, possibly causing personal injury.

2. GENERAL DESCRIPTION

The C-BL20 zoom lens mounting bracket is used to combine a zoom lens with a CCTV camera and mount this camera and zoom lens to a pan/tilt head or wall/ceiling bracket.

3. NOMENCLATURE



4. INSTALLING CAMERA AND ZOOM LENS

- Step 1.** Attach the zoom lens mounting bracket (stage) to the camera using the supplied camera mounting bolt and washer.
- Step 2.** Mount the camera and zoom lens on the zoom lens mounting bracket (main) with the camera mounting bolt as shown below.
- Step 3.** Move the stage up and down, and fix it at the desired height with the stage height adjusting screw.
- Step 4.** Fix the zoom lens mounting bracket (main) to the camera mounting table with two camera mounting bolts.

Note: When mounting camera on camera mounting table, place the camera and lens so that the gravitational center of their combination coincides with tilt axis. Excessive deviation will result in lack of tilt torque.

5. SPECIFICATIONS

Finish	Aluminum, Sand gray
Weight	160 g (0.35 lb)
Applicable Lenses	CT-6ZMG, CT-10ZMGA, CT-21ZMG
Applicable Heads	CC-5521, CC-5525

Note: The design and specifications are subject to change without notice for improvement.

• Accessories

Camera mounting bolt (U1/4 - 20 UNC)	2
M6 washer	2