

# MICROPHONE STANDS

## ST-321B ST-322B

Thank you for purchasing TOA Microphone Stand.  
Please carefully follow the instructions in this manual to ensure long, trouble-free use of your equipment.

### 1. SAFETY PRECAUTIONS

- Before installation or use, be sure to carefully read all the instructions in this section for correct and safe operation.
- Be sure to follow all the precautionary instructions in this section, which contain important warnings and/or cautions regarding safety.
- After reading, keep this manual handy for future reference.

### CAUTION

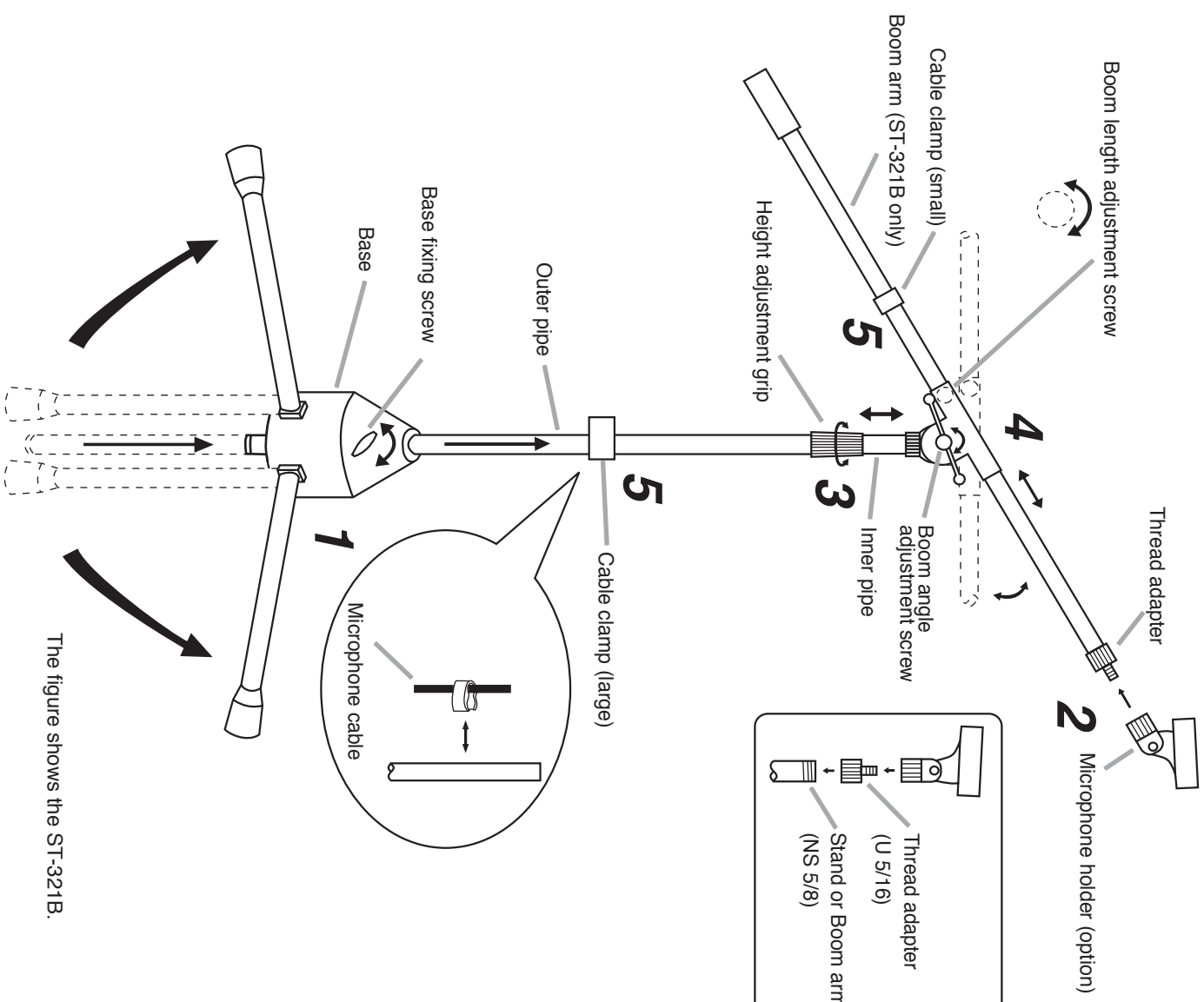
Indicates a potentially hazardous situation which, if mishandled, could result in moderate or minor personal injury, and/or property damage.

- Avoid installing the unit in unstable locations, such as on a rickety table or a slanted surface. Doing so may result in the unit falling down and causing personal injury and/or property damage.
- Ensure that all screws are securely tightened. If they are not tightened or firmly secured after installation, the unit could fall down, possibly resulting in personal injury.
- When using the unit outside under strong wind, take appropriate measures to prevent it from falling down. If it falls down, this may cause personal injury and/or property damage.
- Avoid placing the unit in a doorway or other high traffic area as people may trip on the unit and cord, or be injured by falling objects.
- Spread the tripod legs to the maximum. Doing otherwise may cause the unit to fall down or off, resulting in personal injury.

### 2. SPECIFICATIONS

Model No.	ST-321B	ST-322B
Height	1045 – 1705 mm (3.43 – 5.6 ft)	971 – 1627 mm (3.19 – 5.34 ft)
Boom Length	53 – 660 mm (2.09" – 25.98")	Without boom arm
Screw Thread	NS 5/8 (Stand or boom arm), U 5/16 (Thread adapter)	
Finish	Steel tube for general structural purpose, black, mat. paint	
Weight	2.9 kg (6.39 lb)	2.2 kg (4.85 lb)

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



The figure shows the ST-321B.

- **Accessories**
- Thread adapter.....1
- Cable clamp (large).....1
- Cable clamp (small, ST-321B only).....1

### 3. INSTALLATION

**Step 1.** Spread the tripod legs.

- (1) Set up the stand on the floor with its legs down.
- (2) Turn the base fixing screw counterclockwise to loosen.
- (3) Slide the outer pipe up until it touches the base.
- (4) Turn the base fixing screw clockwise to tighten.
- (5) Spread the tripod legs as far as they will open.

**Step 2.** Attach the microphone holder.

These microphone stands are compatible with 2 types of screw threads.  
If the microphone holder to use cannot be mounted to the stand (or boom arm) with the thread adapter preinstalled, unscrew the thread adapter and mount the microphone holder directly to the stand (or boom arm).

**Note**

Some microphone holders are not compatible with this thread adapter.

**Step 3.** Adjust the stand height.

- (1) Turn the height adjustment grip counterclockwise to loosen.
- (2) Slide the inner pipe up or down to the desired height.
- (3) Turn the height adjustment grip clockwise to tighten.

**Step 4.** Adjust the boom arm. (ST-321B only)

- [Angle adjustment]**
- (1) Turn the boom angle adjustment screw counterclockwise to loosen.
  - (2) Adjust the boom arm to the desired angle.
  - (3) Turn the boom angle adjustment screw clockwise to tighten.

**[Boom length adjustment]**

- (4) Turn the boom length adjustment screw counterclockwise to loosen.
- (5) Adjust the boom arm to the desired length.
- (6) Turn the boom length adjustment screw clockwise to tighten.

**Step 5.** Secure the microphone cable.

Remove the cable clamp from the outer pipe, clamp the microphone cable, then replace the removed cable clamp.

**Note**

One each of large and small cable clamps is provided for the ST-321B.  
Use the large one for the outer pipe and the small one for the boom arm.