

Tripod Mast Stand AS603

DIAMOND
ANTENNA

Instruction manual

To use this product properly, read this instruction thoroughly before using it. Keep this instruction carefully at hand for later use.

● Descriptions

- ① The AS603 is a tripod mast stand for DIAMOND antenna poles DAP450 and DAP600.
- ② It is easy to set the antenna mast up without any tools.
- ③ Two dedicated adaptors are included. One is for Diamond DAP450 (Pipe dia. ϕ 34mm) and another is for Diamond DAP600 (Pipe dia. ϕ 42mm).
- ④ The AS603 is made of lightweight aluminum and reinforced plastic.

Safety precautions

Please note that use and misuse of product involves serious risks including injury, disability and death. Purchasers, users and participants assume all risk of injury. Diamond Antenna Corporation cannot and will not be responsible for the misuse or unauthorized and improper use of products sold through any of its distribution channels except the laws and regulations on liability is observed.

■ Labels

Risks of injury or damage from improper use are categorized by labels. Understand these labels before reading this guide.

⚠ DANGER Great risk of death or serious injury from improper use

⚠ WARNING Risk of death or serious injury from improper use

⚠ DANGER

⚠ To confirm the available mast size

The AS603 can be used with antenna masts whose pipe dia. ϕ 34 and pipe dia. ϕ 42 only.

⚠ To make sure to fix the antenna pole firmly

When setting an antenna pole with the AS603, make sure to insert it to the end. Fix the each screw firmly by hand. Use the rope including the antenna pole to following the operation instructions of the antenna pole.

⚠ To pay attention carefully when setting up

Place the AS603 on the ground and confirm if it is even with the ground before inserting the antenna pole to this product. This product, pole, or antenna may fall down if it is out of horizontal.

⚠ Disassembly prohibited

Do not disassemble and loosen the set screw. It may be damaged or be strength poverty.

⚠ WARNING

⚠ Do not use the AS603 in permanent construction

This product is designed for temporary setting or portable use. Don't use it in permanent.

⚠ Do not use the AS603 at the time of abysmal weather

Don't use product in the time of strong wind, the thunderbolt or heavy rain.

⚠ Do not give a shock

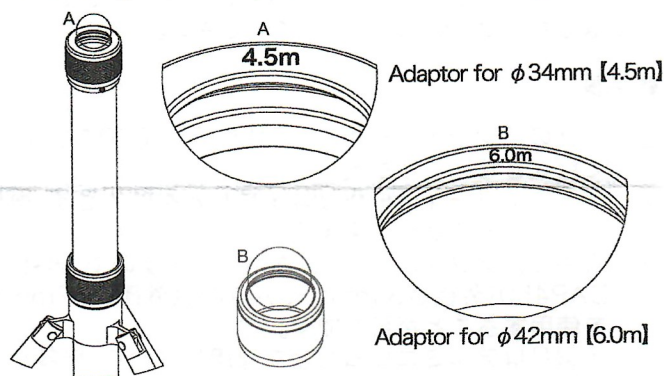
Don't fall down and give a shock to this product, pole or antenna. It may be damaged.

⚠ Pay attention when working in a high place

It is very dangerous to work in a high place. Don't fall carefully.

■ To change the adaptor depending on the antenna pole

When using DAP450, install the adaptor (ϕ 34mm) engraved 4.5m.
When using DAP600, install the adaptor (ϕ 42mm) engraved 6.0m.

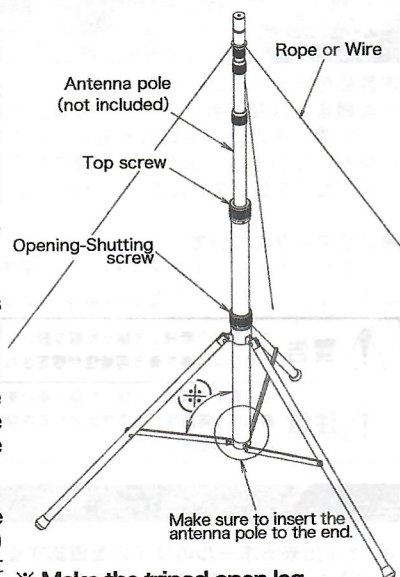


■ How to use

Loosen the opening-shutting screw and spread the tripod legs at less than 80 degree angle as shown ※. Tighten the opening-shutting screw firmly and fix the tripod mast stand. In case of narrow leg width, it may fall down.

Confirm the adaptor if it is suitable for the antenna pole. Loosen the top screw and insert the antenna pole. Make sure to insert the antenna pole to the end and tighten the screw firmly and fix it.

To tense the rope (included in DAP450/600) or the wire up will prevent the turnover after setting.



※ Make the tripod open leg angle at less than 80 degree angle.

■ Specifications

Length: Approx. 0.93m (folding)

Weight: Approx. 2.0kg

Max. load capacity: Approx. 20kg
(when horizontally setting and no wind)

Max. legs spread width: Approx. 1.0m

Usable antenna poles: DIAMOND DAP450/DAP600
 ϕ 34mm and ϕ 42mm adaptors are included.

- Though the product being purchased is manufactured under strict quality control, if damage is caused by transporting, ask your dealer promptly.
- Design and specification of these products will be changed for future improvement without advance notice.

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