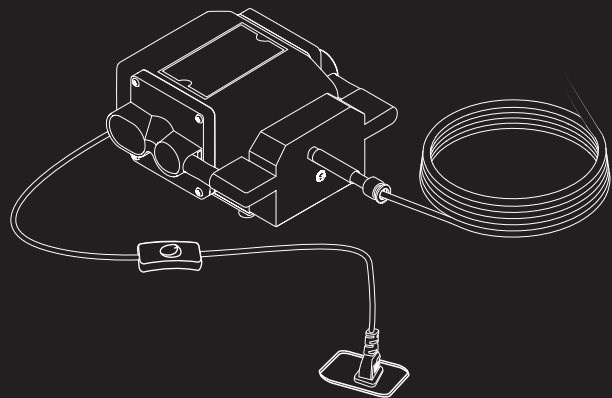


Use the air assist set

- The air assist set works in plug-and-play mode.
- After you install the laser module back to the laser cutting or engraving machine and connect the air assist set to a power supply, you can turn it on or off by pressing the power switch.



FAQs

1. Does the air outlet get dirty easily? If yes, does this affect the operation of the air assist set?

Smoke and oil stains may be produced when some materials, such as wooden boards, are processed, and residues may accumulate on the nozzle. This usually happens. The air assist set may fail to work properly due to too many residues. You can wipe the nozzle with a cotton swab moistened with alcohol.

2. After I install the air assist set, the laser module emits light without energy, or the nozzle is very loose on the laser outlet. What can I do?

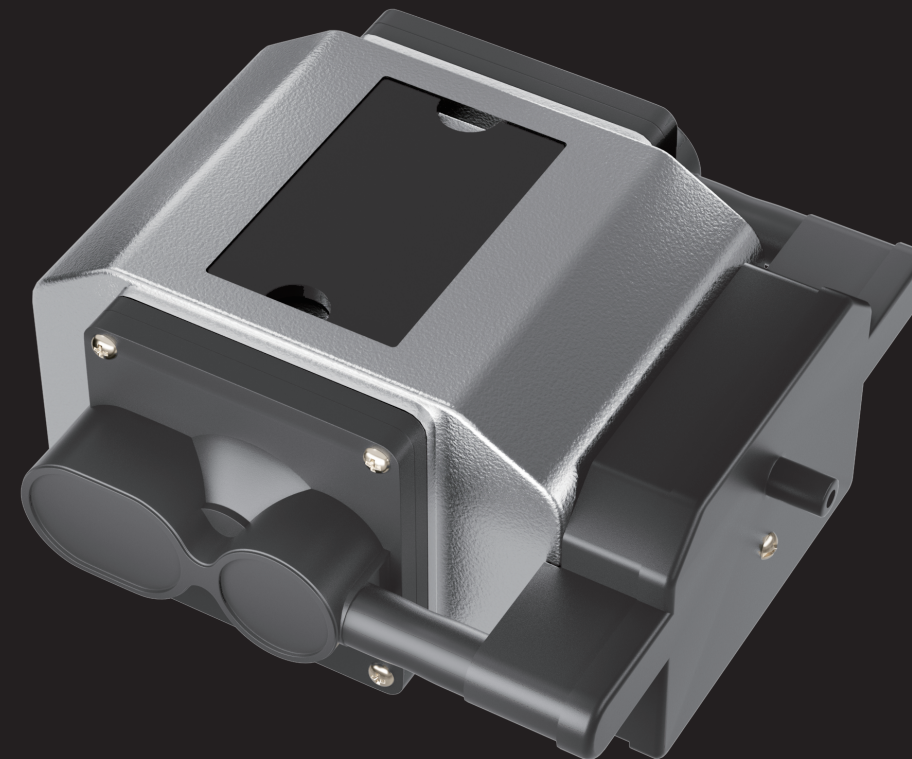
A roll of tape is delivered with the air assist set. You can wrap it around the laser outlet about 10 to 20 circles, fit the nozzle on the outlet, and then gently tighten the screw. Make sure that the nozzle doesn't fall.

3. How do I pull the tube out of a quick-plug connector?

Press the blue or grey ring on top of the hole, and then pull the tube out.

XTOOL

Air Assist Set User Guide



D2.1.2_KD010458000

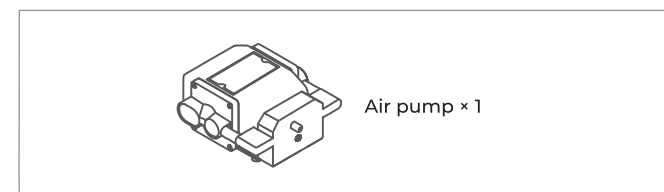
Overview

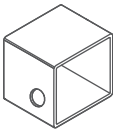

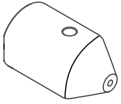

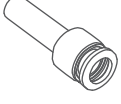






The air assist set provides a steady flow of air to blow away the smoke and cutting residues produced when a laser cutting or engraving machine works. It is applicable to laser cutting and engraving machines, including xTool D1, can reduce the colored burns produced during laser processing, and improve the cutting and engraving performance of the machines.

Specifications

Rated power	17W
Air output	25 L/min

List of items

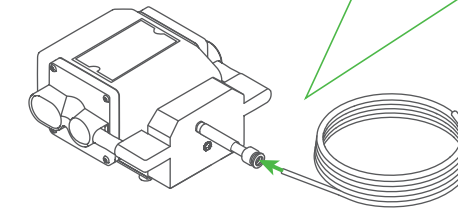
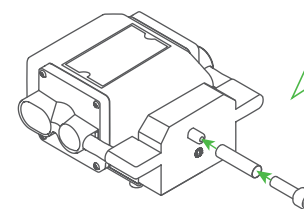
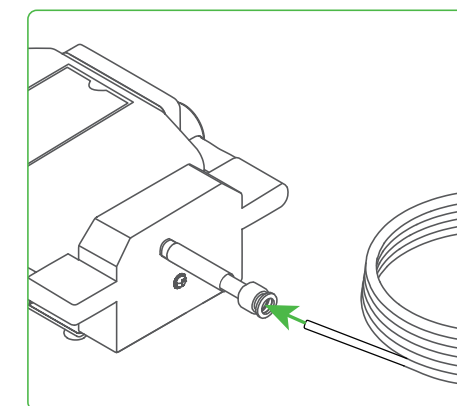
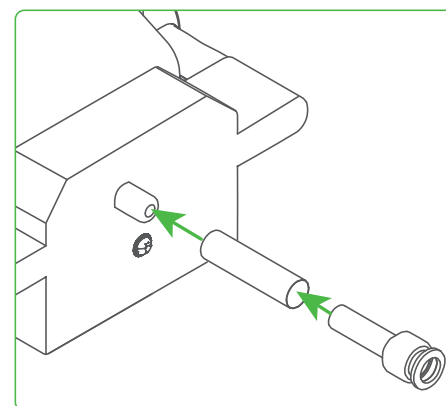
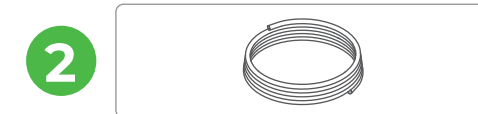
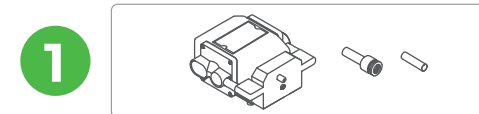


 Light shield × 1	
 Tube clamp × 1	 Metal nozzle × 1
 Nozzle connector × 1	 Air pump connector × 1
 L hex key-1.5 mm × 1	 L hex key-2.5 mm × 1
 Connection tube × 1	 Fastening screw × 2
 Tube 2m × 1	 User manual × 1

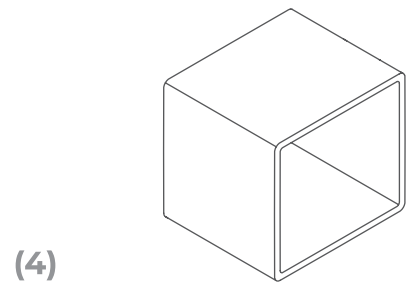
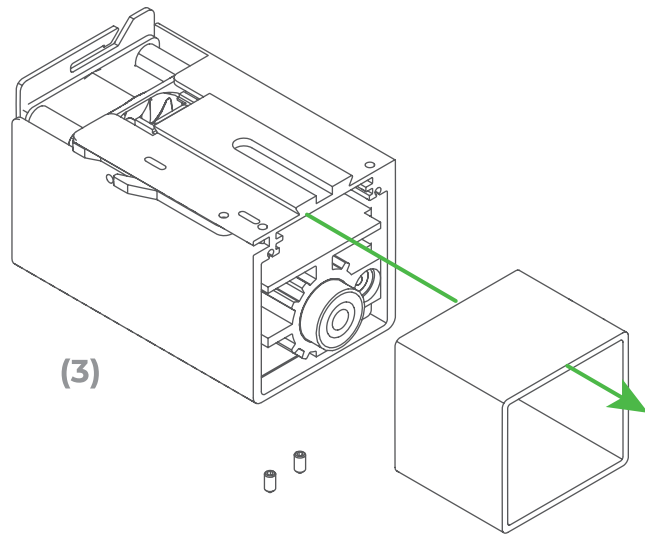
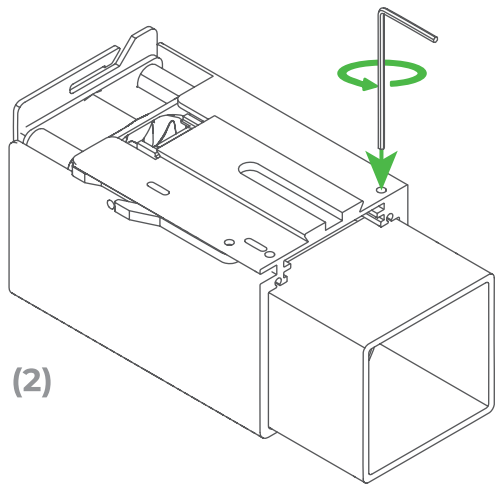
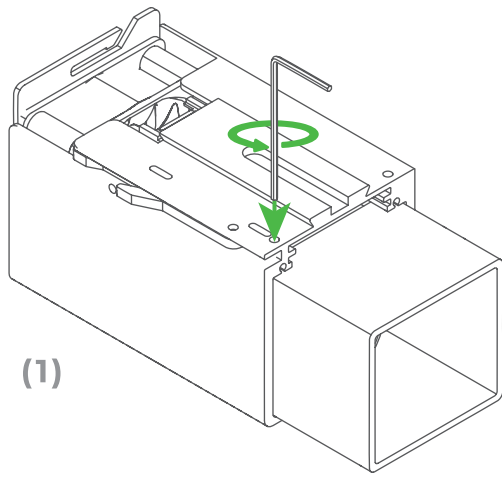
Install the air assist set

⚠ Caution

- Disconnect the laser cutting or engraving machine and the air assist set from any power supply before you install the air assist set.

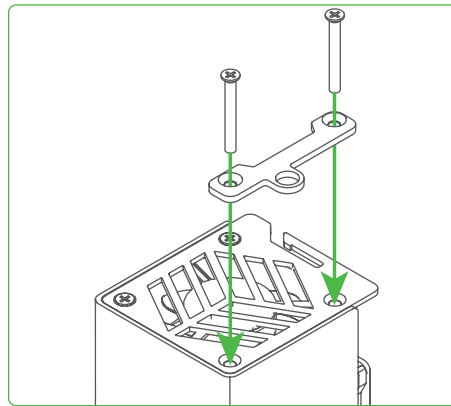
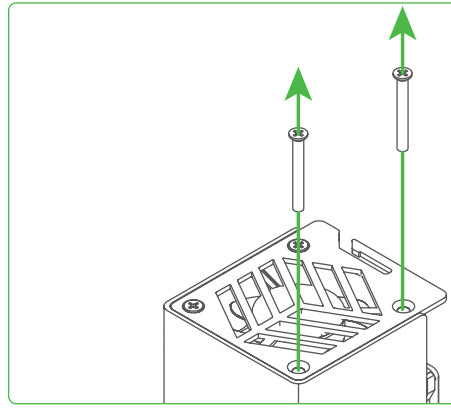
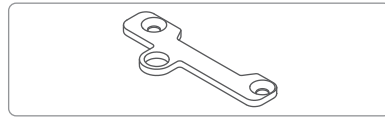


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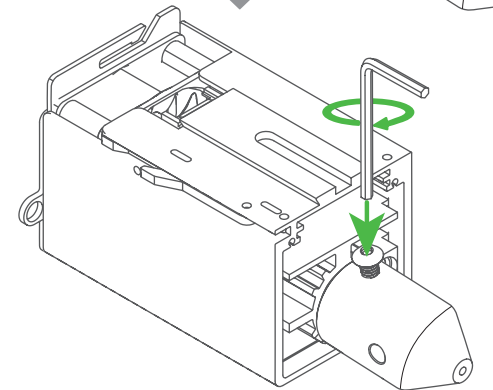
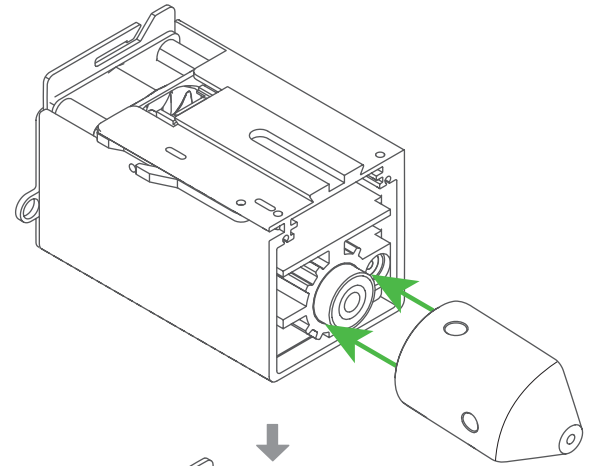
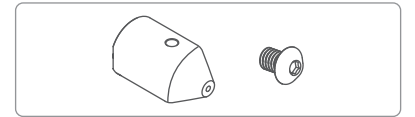


Put the light shield away for subsequent use.

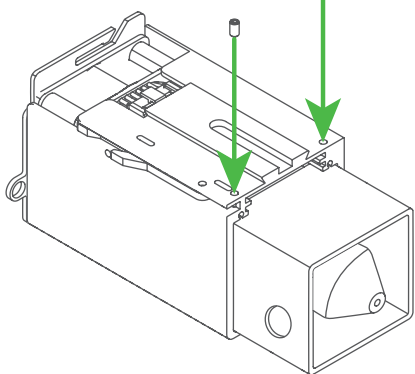
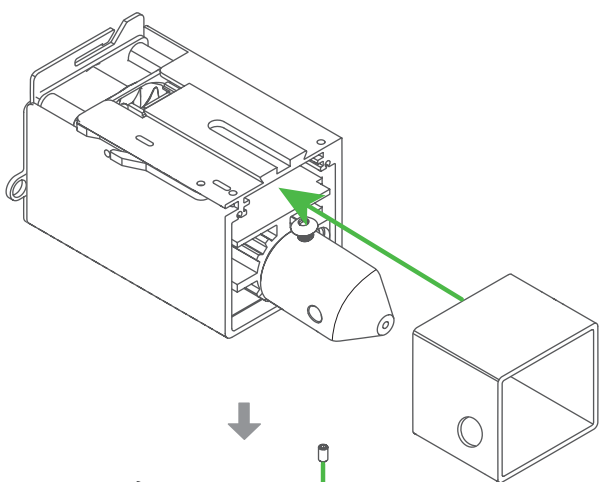
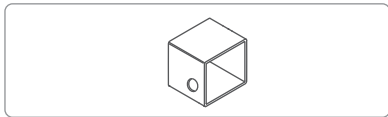
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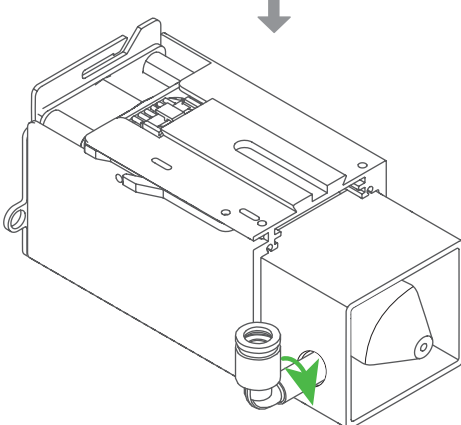
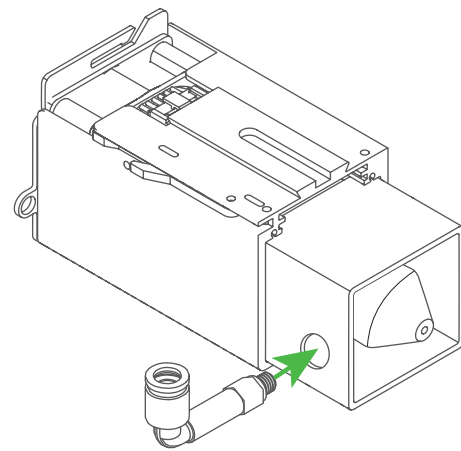
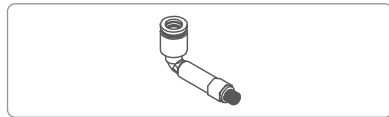
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