G·WEIKE

M Series

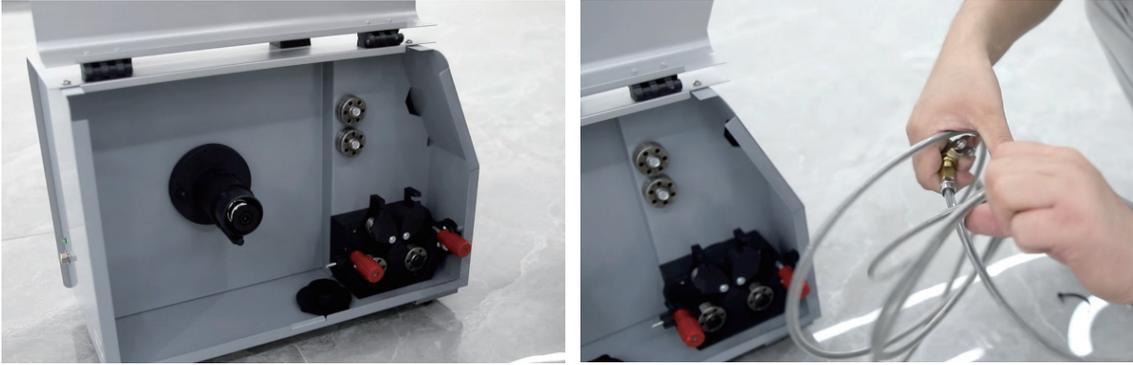## Installation Manual

Hand welding

1. Power off the welding machine.

2. Required items: wire feeder, wire feeding hose, wire feeding signal line, welding wire.

3. Open the sheet metal on the left side of the wire feeder and locate the wire feeding hose.

4. Loosen the screw at the wire outlet, install one end of the wire feeding hose and tighten the screw.
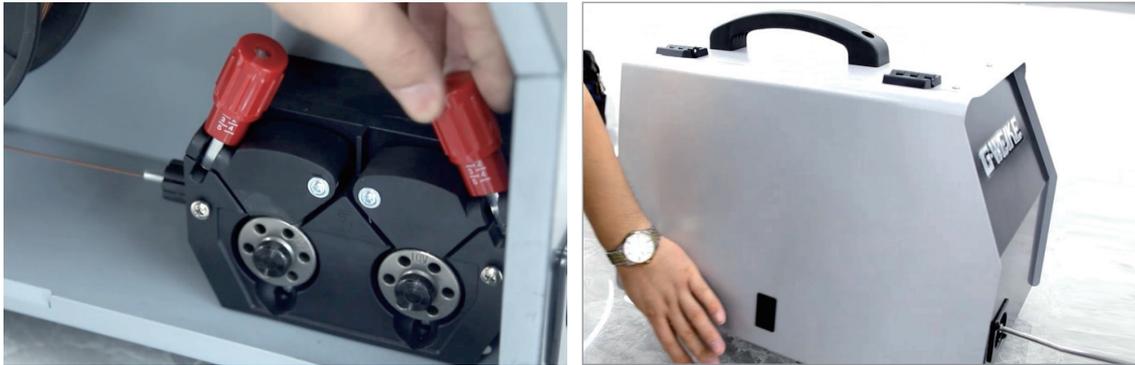

5. Open the red handwheel.

6. Unscrew the fixing cap of the damping shaft, install the wire spool, and tighten the fixing cap.

7. Rotate the wire spool and manually feed the welding wire to the other end of the wire feeding hose.
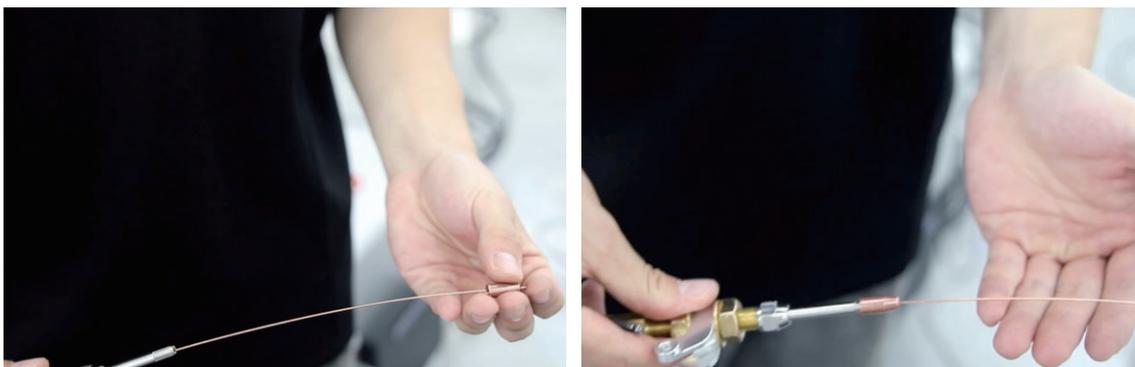
8. Fix the welding wire on the wire feeding wheel, lock the red handwheel, and close the side sheet metal.
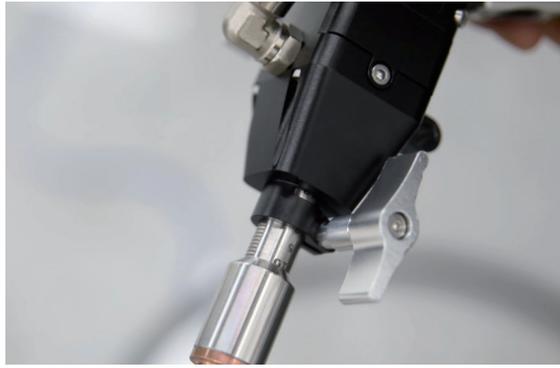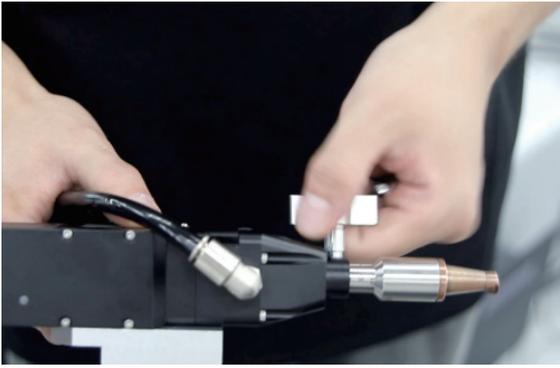

9. Connect the signal line of the wire feeder, with one end connected to the wire feeder and the other end to the welding machine.
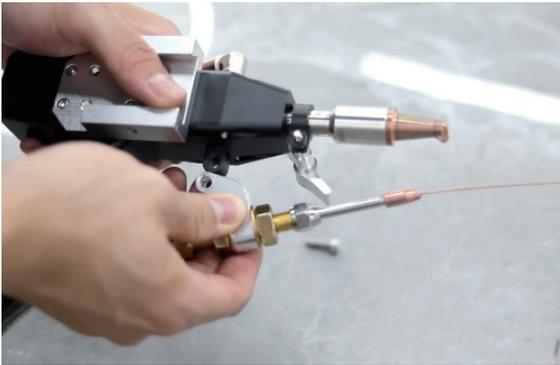

10. Install the wire feeding copper cap (the caliber of the copper cap should match the diameter of the welding wire).

11. Loosen the fixing screws and adjust the focal length of the gun head (the focal length is generally +3).

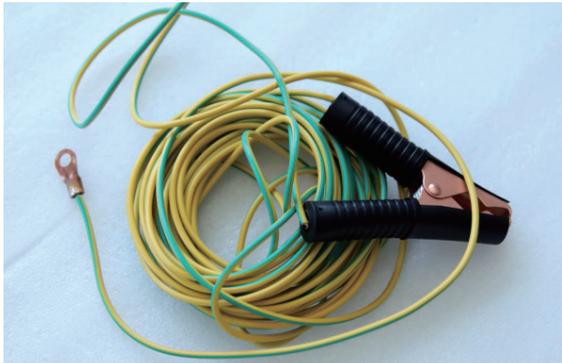12. Install the wire feeding assembly and lock the screws.

13. Clamp the welding wire in the groove of the wire feeding nozzle and cut off the excess welding wire.

14. Adjust the air pressure to approximately 0.2MPa.

15. Install a ground terminal at the back of the laser and clamp the metal clip to the customer's own conductive metal platform.
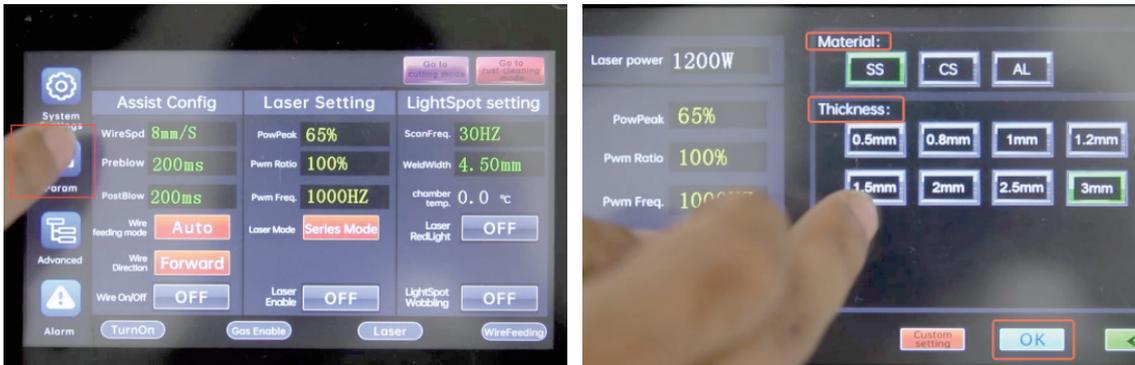

16. Turn on the main power supply, voltage stabilizer, air switch of the welding machine, emergency stop button, and key.

17. On the welding machine interface, find the parameters, select the corresponding material and thickness, and click OK.

18. Turn on the wire feeding function, enable the laser, and turn on the red light.

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