Thermo-Regulated Easy Overlap Welding Tool Instructions for Assembly of Incubator Hood Attachments

1. Incubator hood
2. Metal incubator chamber hanger
3. Metal Connecting disc & screw
4. Welder with electric cord & tip
5. EZOL Clamp
6. Metal Adaptor Plate

Top Holes used for hanging complete welder with hood. Bottom Holes for attaching EZOL clamp to adaptor plate.
3 holes to be used. If operator is Right handed, clamp should be attached to left 3 holes so that the Lever faces the right side and vice versa.*

Connect EZOL Clamp to Metal Adaptor Plate:
Release 2 Die locking nuts and remove Y Die piece so that you can tighten the 3 connecting screws in position on either Right or Left side as needed *. See ‘R’ and ‘L’ markings on plate.

Replace Y Die in its position with metal incubator chamber hanger (facing upwards), on top of it and then replace and tighten Die locking nuts.

Thread welders cord through neck of the incubator hood with tip in direction of the chamber.

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Fit welder handle into incubator neck and align the welding tip with the arched windows in the incubator wall.

1. Metal Connecting disc & screw Flat Top.
2. Space for neck of welder & cord.
3. Welder Fastening Screw.

Insert metal connecting disc space on neck of welder and cord. Position connecting disc making sure that the flat top is lined up with the securing screw on the neck of the incubator hood facing the lever side and the welder fastening screw on the connecting disc is lined up with the groove on the neck of the incubator hood.

Place welder as low down as possible and gently lock securing screw on incubator hood neck. Now tighten the welder fastening screw on the connecting disc. At this stage, the welder fastening screw on the connecting disc can be opened slightly in order to adjust the height of the welder and the position of the tip in relation to the clamp, to fit between the Dies space. Finally close welder fastening screw gently.

Place incubator hood with welder on adaptor plate, over EZOL clamp and make sure that the incubator chamber hanger is hooked into its oval window. Now the lever can move freely and the tool is ready for use.

Complete Tool can now be hung in vertical position, using hooks in the top two holes of the adaptor plate. Profile/cord1 can be placed in clamp for regular welding procedure to begin. The tool can be used horizontally on a flat surface.