

MOSA CS 230 YSX CC/CV START UP & SETUP FOR MIG

1. Push key in on ignition / switch to run.
2. Behind drop down control panel, set knob switch to CV MIG weld mode.
3. Make sure ESAB Robsut Feed AVS wire feeder is switched to 'CV' on the inside of the wire feeder.
4. Plug earth lead into 'negative (-)' Dinse socket on front of Mosa.
5. Plug copper welding cable into 'positive (+)' Dinse socket on front (this cable connects to back of the MIG voltage-sensing wire feeder)
6. Plug positive welding cable into back of briefcase MIG wire feeder.
7. Connect '-' earth lead 'and' wire feeder 'reference lead' mini-clamp onto steel, to engage the circuit (for torch trigger to work).
- 8. NOTE. DO NOT TOUCH EARTH CLAMP METAL AND FEEDER REFERENCE LEAD CLAMP METAL AT THE SAME TIME, WHEN MACHINE IS TURNED ON AND +/- CABLES PLUGGED IN – DANGER OF 40 VOLT SHOCK. Volts disappear when both leads are clamped onto steel plate, and circuit has been created. If both hands are touching both clamps at the same time, the circuit will go through your arms. Use one hand ONLY per time when removing each clamp off the steel.**
9. Thread 3/8th argon hose onto back of MIG wire feeder and connect to MIG argon/co2 bottle.
10. Weld.