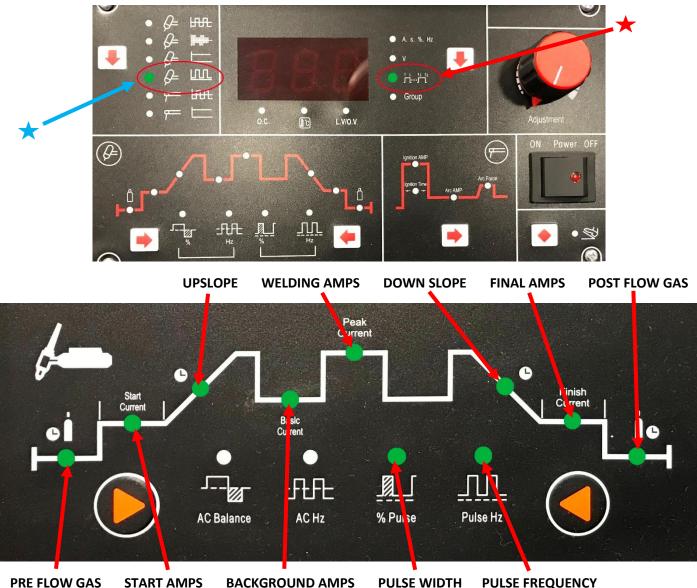
## JT-200D DC Welding Basic Set-Up Guide – With Pulse

For DC TIG Pulse welding, set up as below and ensure you place the machine in DC Pulse  $\star$  and 2T $\star$  mode (which is setting number 2)



**PRE FLOW GAS** 

**START AMPS** 

**BACKGROUND AMPS** 

**PULSE FREQUENCY** 

## Set parameters as follows using images above as reference:

Parameter	Units	Adjustable Range	Guide Setting	User Setting
Job/Material				
PRE-GAS TIME	Seconds	0~15	0.2	
START-CURRENT	Amps	10 ~ 200	10	
UP-SLOPE TIME	Seconds	0 ~ 60	0	
PEAK CURRENT *	Amps	10~205	User defined *	
BASE CURRENT **	Amps	10 ~ 205	50% **	
PULSE FREQUENCY	Hz	0.5 ~ 200	1	
PULSE WIDTH	%	10~90	50	
DOWN-SLOPE TIME	Seconds	0 ~ 60	1	
FINAL CURRENT	Amps	10 ~ 200	10	
POST-GAS TIME	Seconds	0 ~ 20	2	

\* Depends on material thickness (30A per mm) eg. 3mm = 90A

\*\* Set base current to 50% of your peak welding current

V1 2020