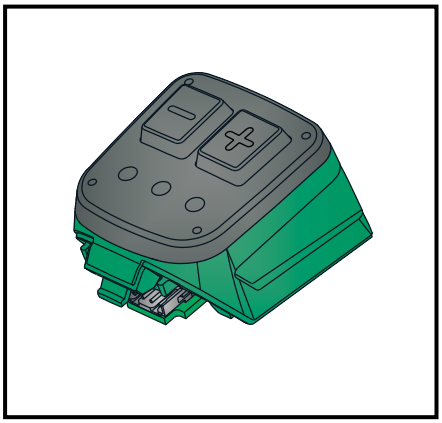
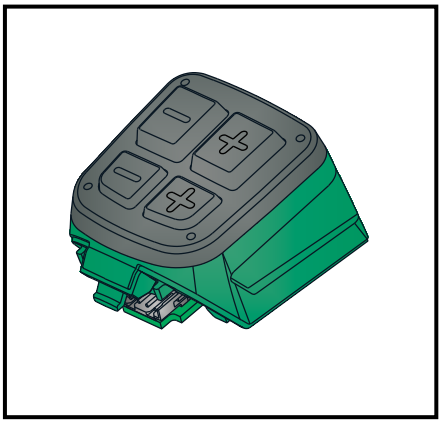
MIG-A-Twist®
Smart Torch modules

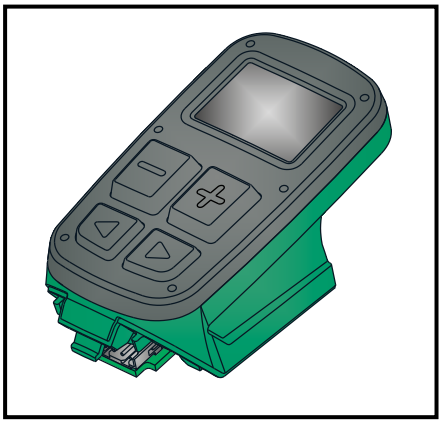
Licence-dependent



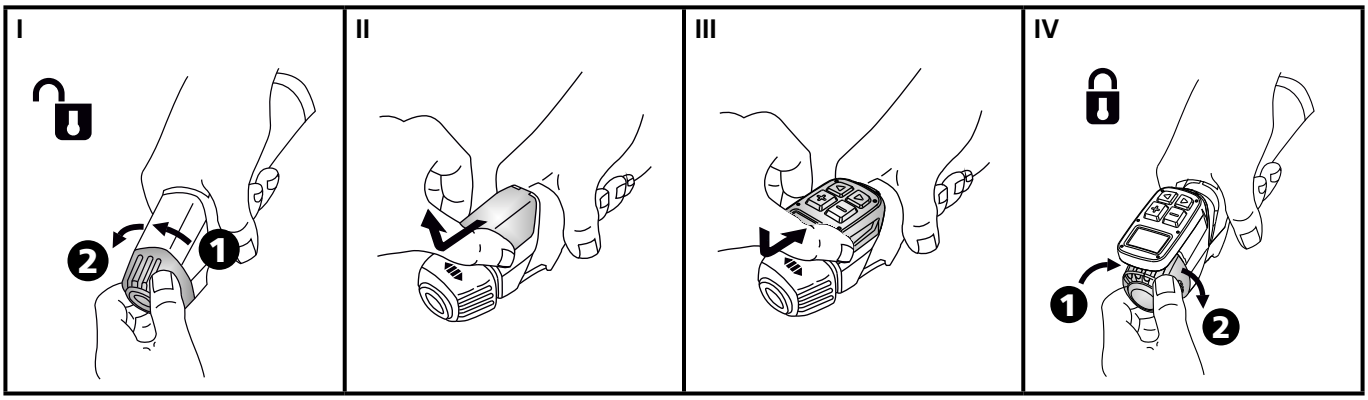
Smart Torch module with 2 buttons (80100432)



Smart Torch module with 4 buttons (80100431)



Graphical Smart Torch module with 4 buttons (80100430)

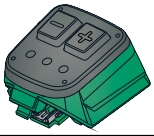


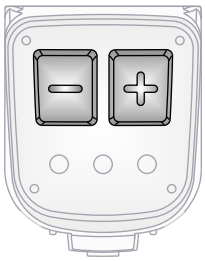
Note:
Smart Torch modules are only compatible with Sigma Select/One/Core and/or
Automig 300 Pulse power sources equipped with wire feeder PCB 71613664 version C1 and later.
For earlier versions - please contact your Migatronic Service Partner.

Software package 4.0 must be installed in the machine.
Software can be downloaded from http://migatronic.com

MIG-A-Twist®

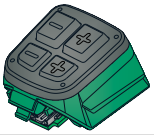
Smart Torch module with 2 buttons (80100432)

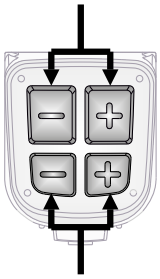
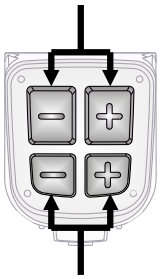
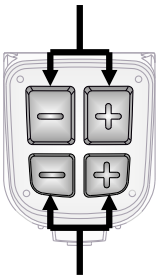


BASIC / GRAPHICAL Manual MIG/MAG	GRAPHICAL Synergic MIG/MAG
Wire feed speed	*Welding current*
	

MIG-A-Twist®

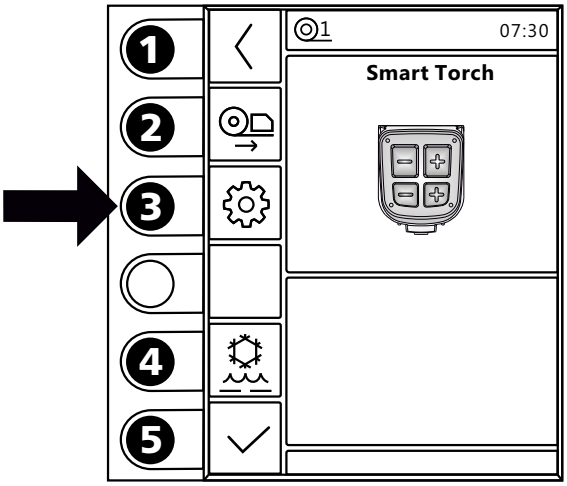
Smart Torch module with 4 buttons (80100431)



BASIC Manual MIG/MAG	GRAPHICAL Manual MIG/MAG	GRAPHICAL Synergic MIG/MAG
Wire feed speed  *Voltage*	*Wire feed speed*  *Function* *a. Voltage (default)* *b. Arc-adjust* *c. Sequence* *d. Disabled*	*Welding current*  *Function* *a. Voltage trim (default)* *b. Arc-adjust* *c. Sequence* *d. Disabled*

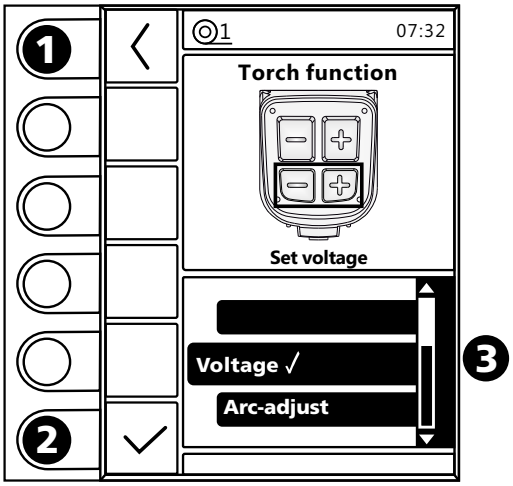
Selection of functions GRAPHICAL

Torch setup



1. **Home/return**
   Return to menu
2. **Change wire feeder unit**
3. **Selection of functions**
   Selection of function/setting that should be controlled by the 2 key pads at the button.
4. **Selection of water cooling**
5. **Confirm modifications**

Selection of functions

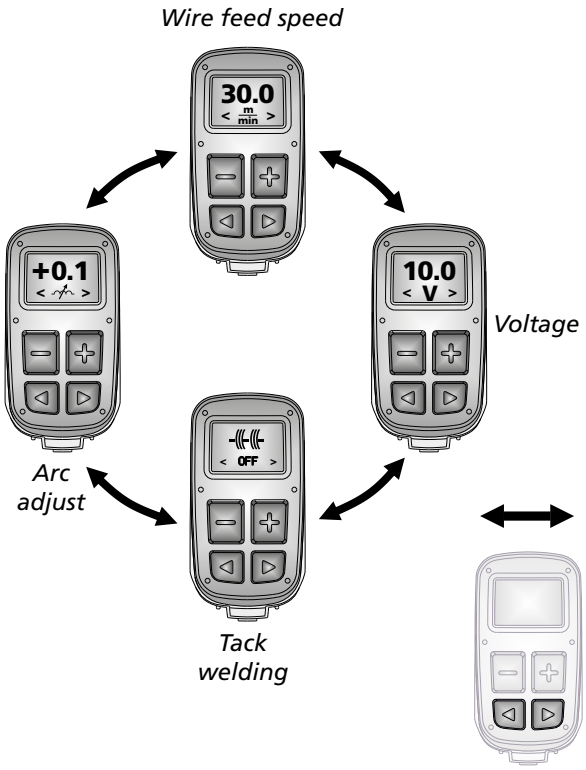


1. **Home/return**
   Return to menu
2. **Confirm choice of function**
3. **Function list:**
   a. Voltage (default)
   b. Arc-adjust
   c. Sequence
   d. Disabled

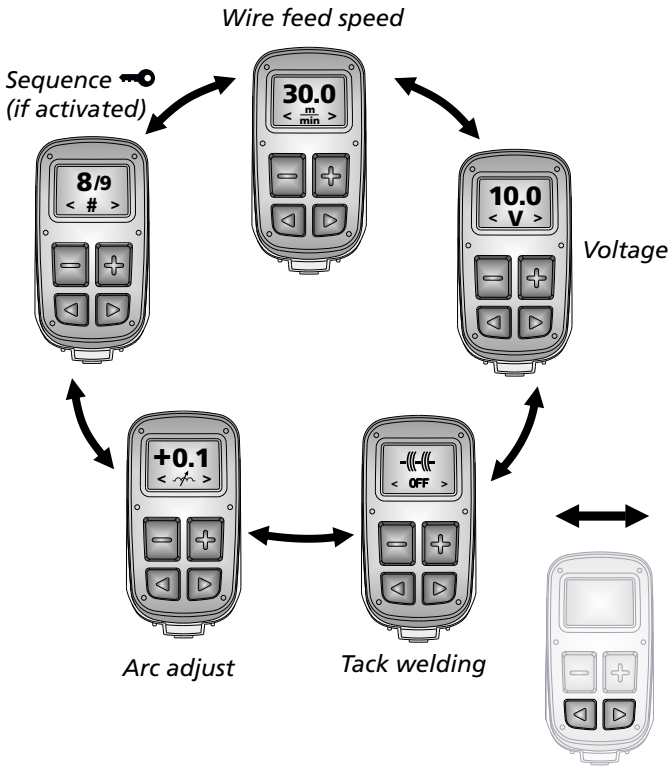
MIG-A-Twist®

Graphical Smart Torch module with 4 buttons (80100430)

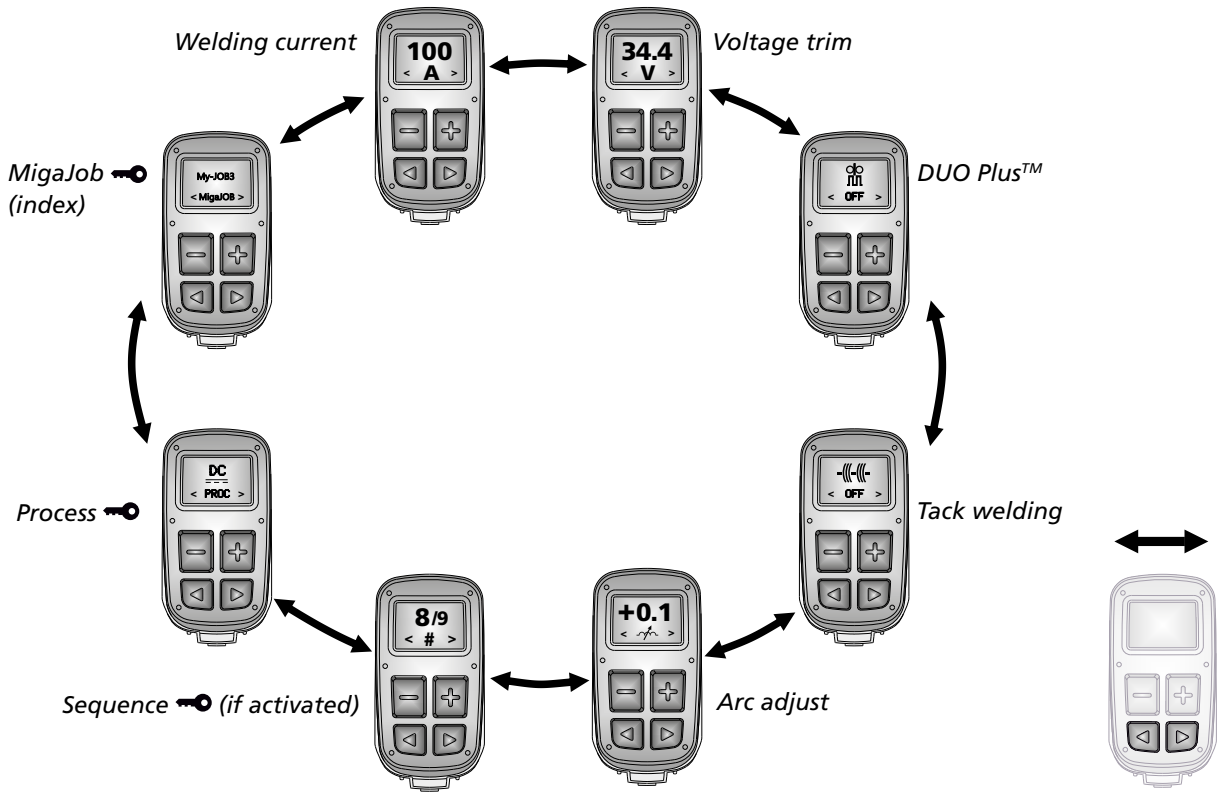
BASIC
Manual MIG/MAG



GRAPHICAL
Manual MIG/MAG



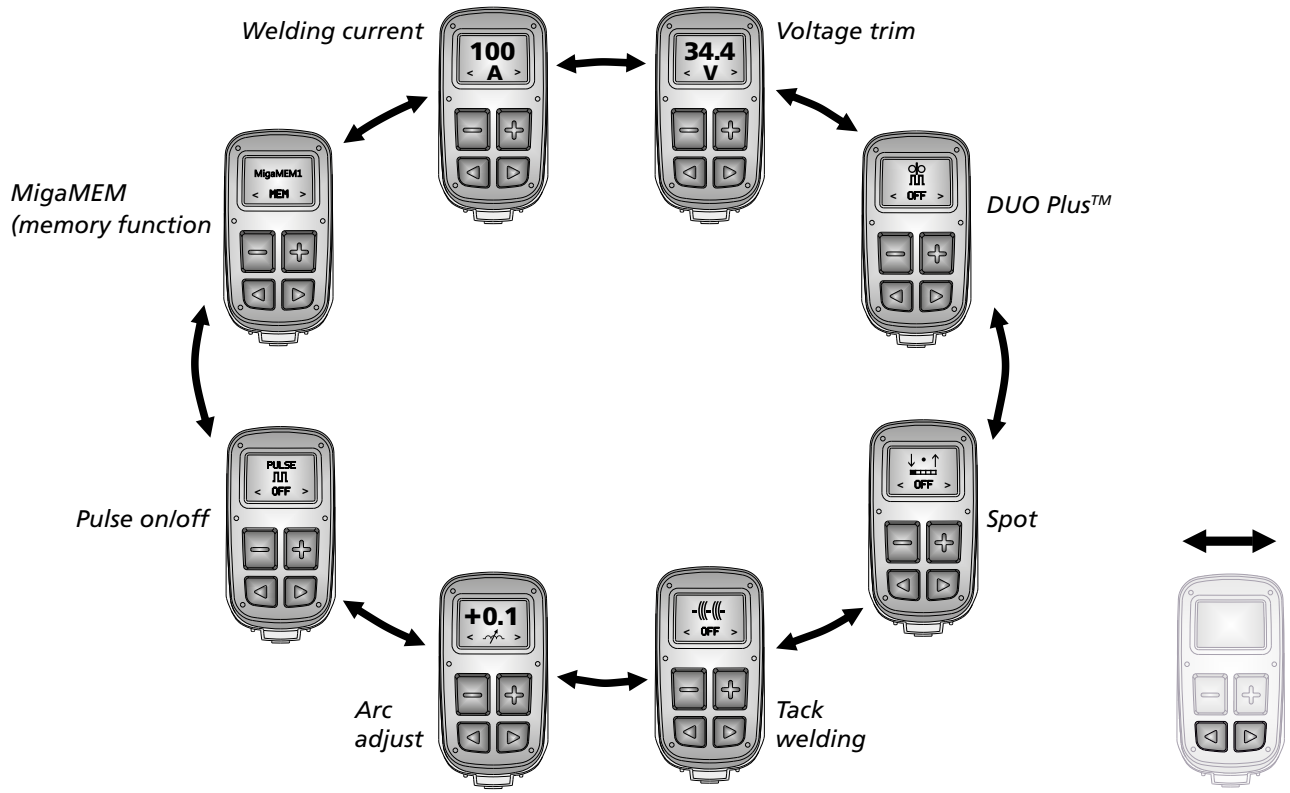
SIGMA SELECT - GRAPHICAL Synergic MIG/MAG



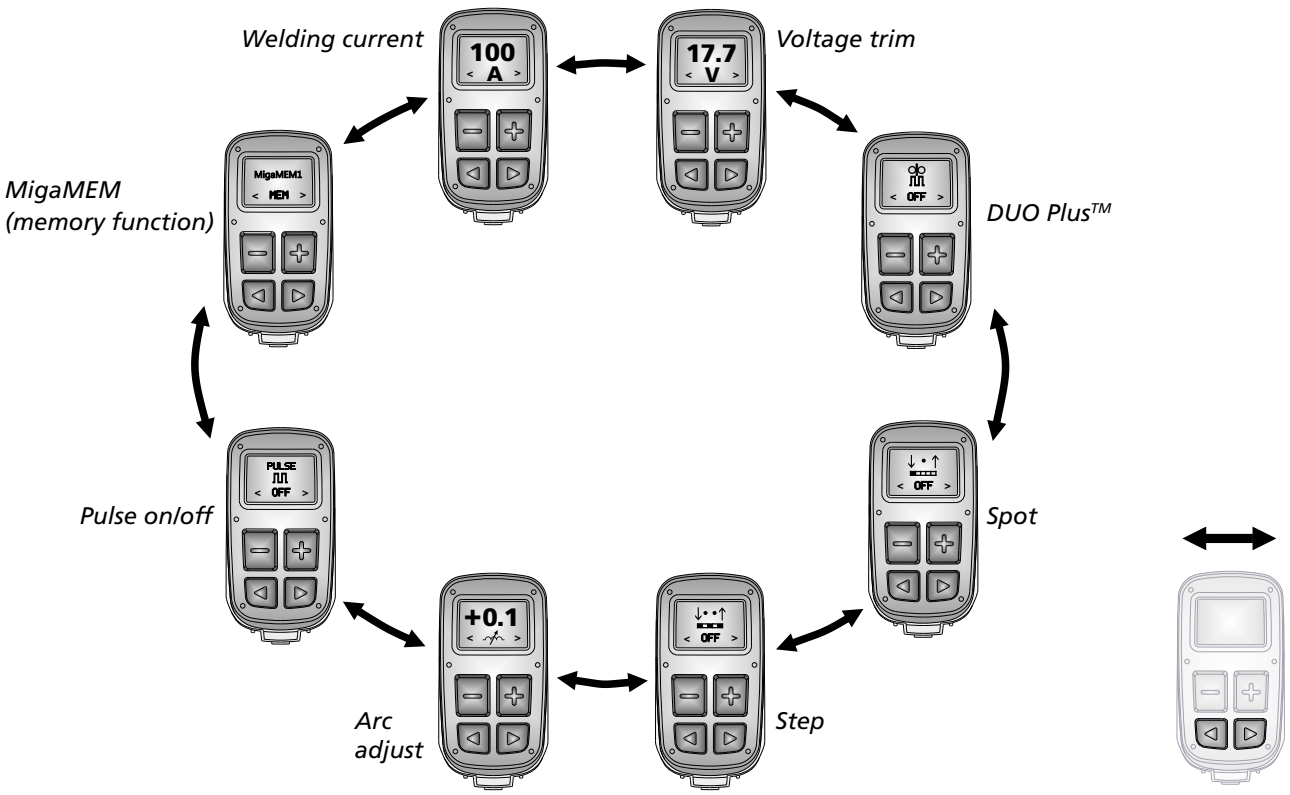
MIG-A-Twist®

Graphical Smart Torch module with 4 buttons (80100430)

SIGMA ONE - GRAPHICAL Synergic MIG/MAG



AUTOMIG PULSE - GRAPHICAL Synergic MIG/MAG

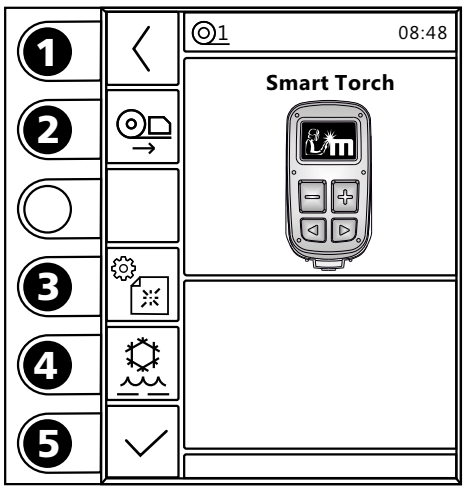


MIG-A-Twist®

Graphical Smart Torch module with 4 buttons (80100430)

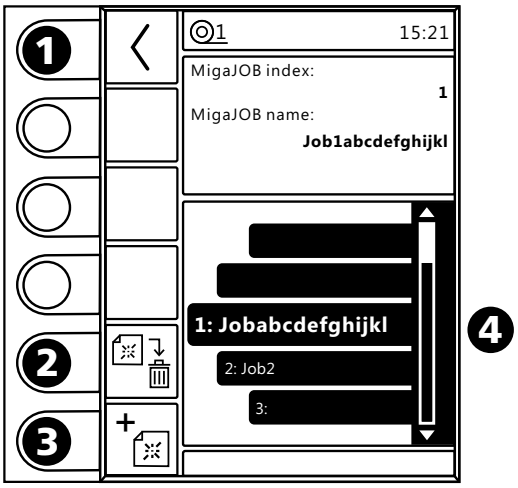
MigaJOB

Torch setup



1. **Home/return**
   Return to menu
2. **Change wire feeder unit**
3. **MigaJOB index**
4. **Selection of water cooling**
5. **Confirm modifications**

MigaJOB index



1. **Home/return**
   Return to menu
2. **Delete job from index**
3. **Add job for index**
4. **Index list**
   Up to 9 jobs

Selection of job

Active job =
Job name in green colour

Exit job