
MK-ZERO

NEXT GEN CONTROL UNIT
V 1.0.0

ELECTRONIC TRIGGER

SHORT STROKE TRIGGER

ADVANCED ACTIVE BRAKE

FULL FIRE SELECTOR CONFIGURATION

RAMPING MODE

BURST MODE

CYCLE DETECTION

GEAR DETECTION

CONFIGURABLE PRECOCKING

FULL CYCLE MODE

ROF CONTROL AND STABILIZATION

FULL PLUG & PLAY

CONFIGURATION BY TRIGGER

BATTERY PROTECTION

LOW BATTERY

ELECTRONIC FUSE

UP TO 14.8 LIPO

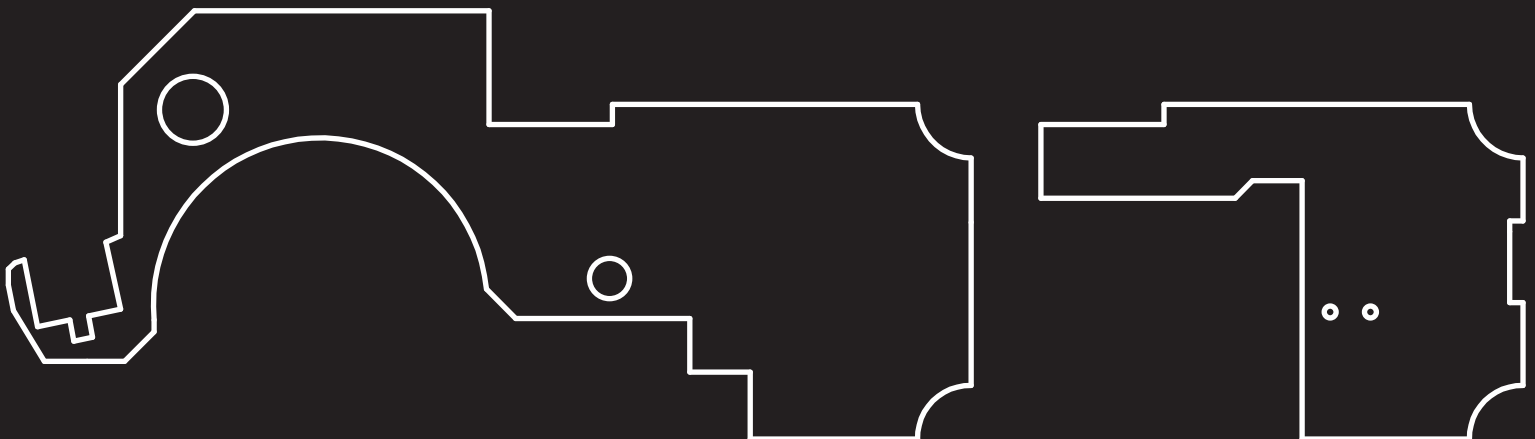
FULL MANUFACTURER ASSISTANCE

FULL DISTRIBUTOR ASSISTANCE

ALL FEATURE PROGRAMMABLE
IN SEMI AND AUTO SEPARATED

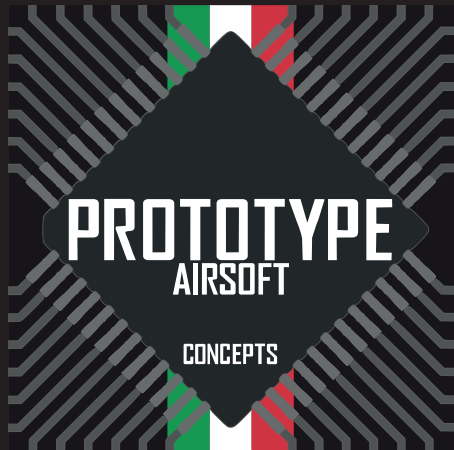
ALWAYS AVAILABLE
MADE IN ITALY

2 YEARS WARRANTY



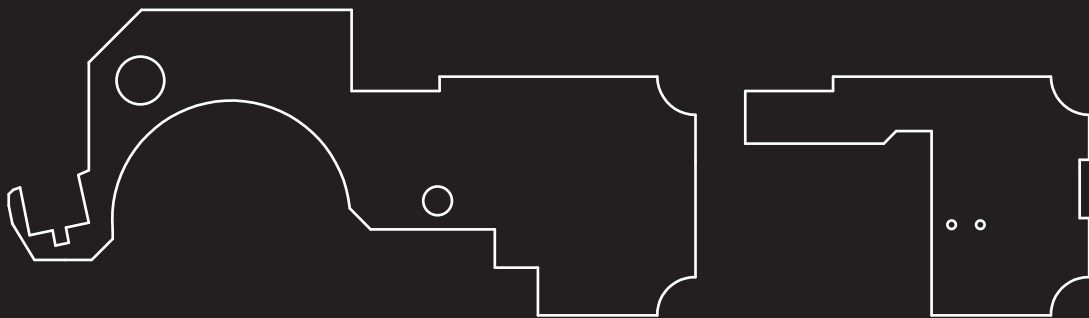
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Programming Manual



- Connect the battery in AUTO mode
- Motor buzz 2 times

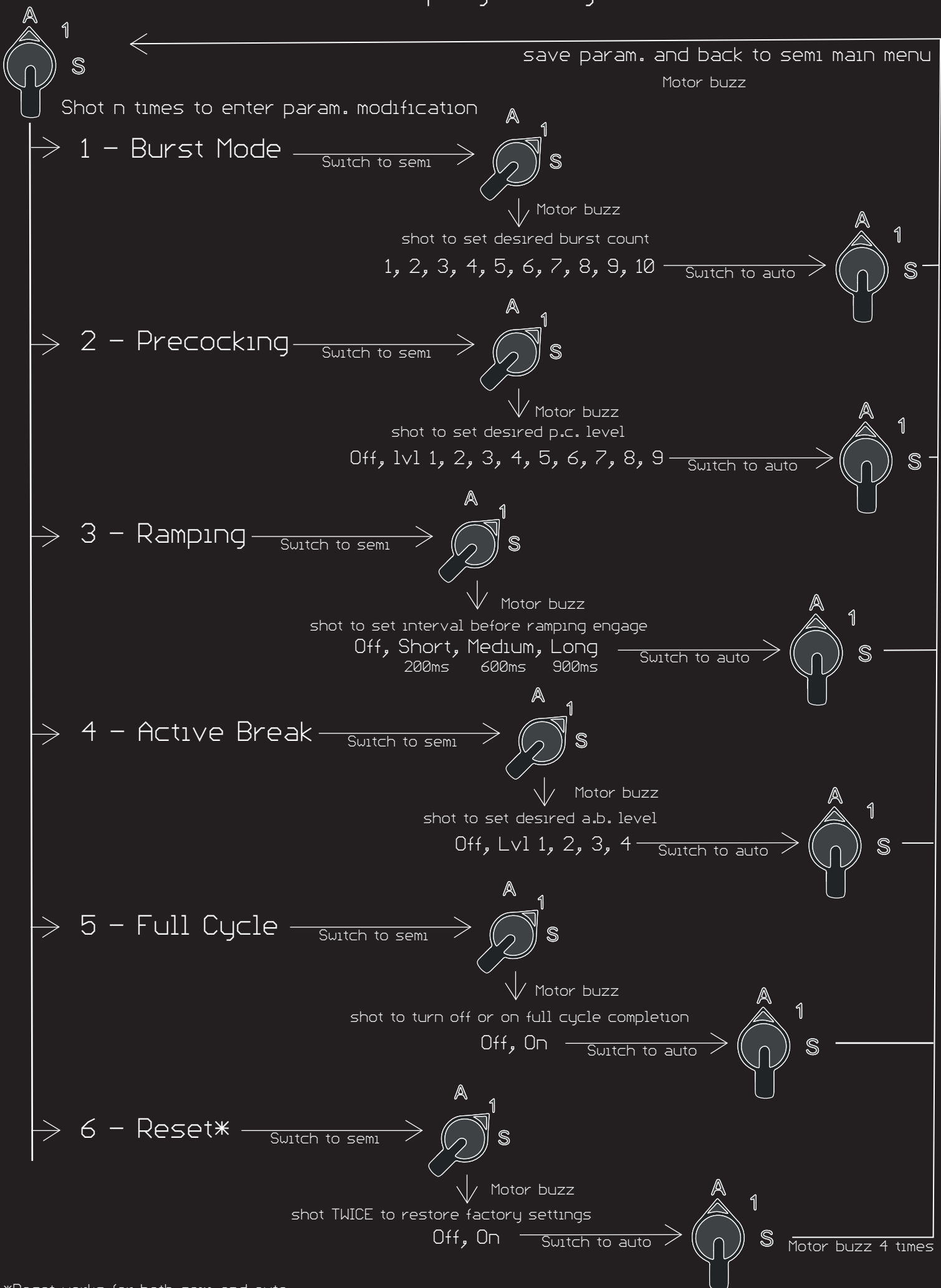
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- 1 Single Shot ---> Semi programming
--> Wait for Motor buzz 1 time
- 2 Single Shot ---> Auto programming
--> Wait for Motor Buzz 2 times

- Pull the trigger within 5 seconds to enter programming mode otherwise the board will enter normal fire mode (Motor buzz 3 times)

START

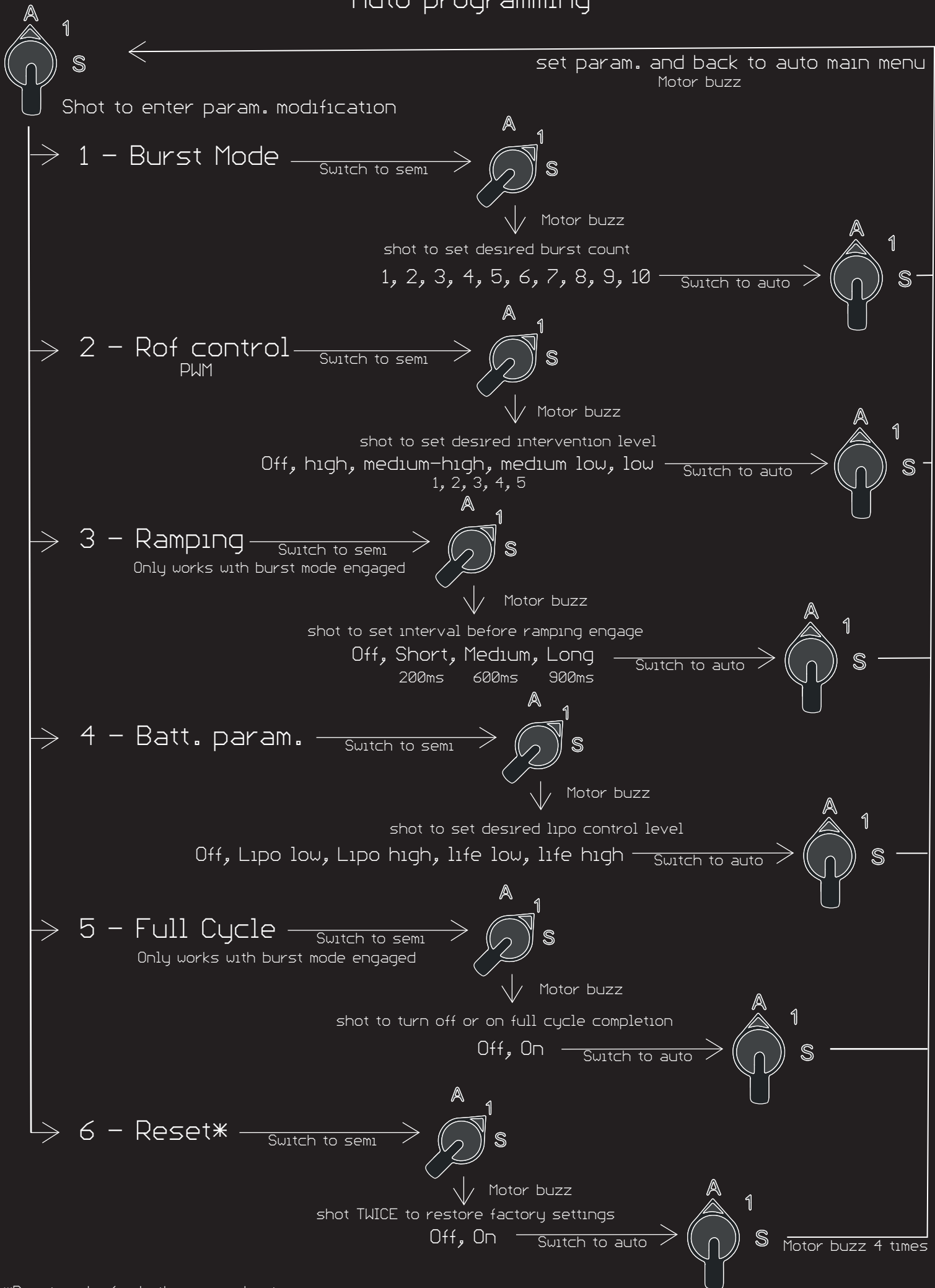
Semi programming



*Reset works for both semi and auto

START

Auto programming



*Reset works for both semi and auto

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BOARD PROGRAMMING QUICK USER GUIDE



1 Connect battery in Auto

Motor buzz 2

shot within 5 sec

1 time

2 times

Programmazione Semi

shot n times to select param.
(ex. 3 times for ramping)

switch to semi to enter param. modification



shot n times to select param. value
(ex 2 times for ramping medium)

switch to auto to save param. value



Back to semi main menu,
disconnect the battery to exit and save

Programmazione Auto

shot n times to enter param.
(ex. 1 time for burst)

switch to semi to enter param. modification

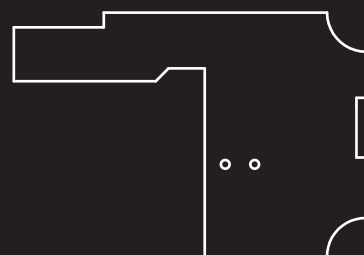
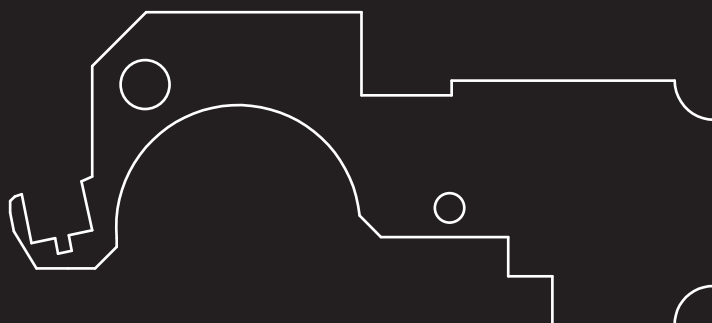


shot n times to select param. value
(ex 3 times for 3 rounds burst)

switch to auto to save param. value



Back to semi main menu,
disconnect the battery to exit and save



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NORMAL MOTOR BUZZES

- 1 – Board turning on – entering semi menu
- 2 – Entering main menu – entering auto menu
- 3 – Exit main menu
- 4 – Factory setting restored

ALARMS

- Battery reaching first lower step, 1 motor buzz after shot
- Battery reaching second lower step
multiple motor buzz after shot and board shut off
- Pwm too high, board restarting, multiple buzz

ISSUES

- Board restarting → Rof control (PWM) too low
- Board restarting → Connection anomalies, check
- Board shut off after battery connection →
Electric fuse engaged, check connections

BATT PARAM

	batt	alarm 1	alarm 2	batt	alarm 1	alarm 2
– Lipo Low	7.4	– 6.5	– 6.0	11.1	– 9.6	– 9.1
– Lipo High	7.4	– 7.6	– 7.1	11.1	– 11.4	– 10.7
– Life Low	9.9	– 8.6	– 6.3			
– Life High	9.9	– 9.5	– 9.1			