CH-1. X3300W units

X3300CC : Command center control system.
  A. Available in Black and Tan color.
  B. Uses 2 x AA batteries.

X3300MF : Muzzle Flamer /Tracer Unit.
  A. Available in Black Color
  B. Uses 4 x AAA, Alkaline or Eneloop batteries

X3300SCU (optional): Shot Control Unit (SCU)
Controls burst mode through the by command
center. Module.

**** The X3300CC and X3300MF has paired in factory.
That can't mix CC and MF with else.**
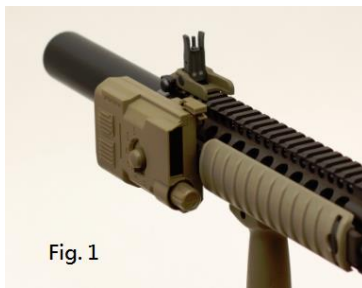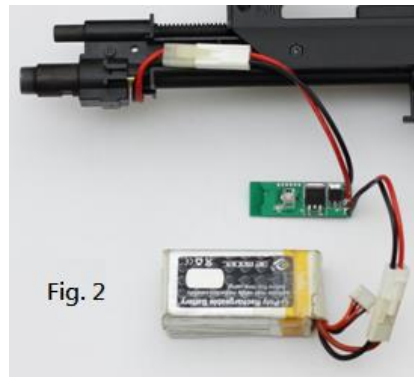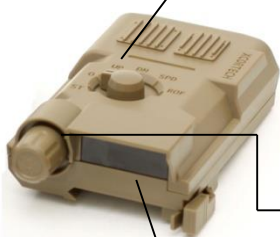
CH-2. Installation

Fig. 1

Fig. 2

● X3300W install :
  1. Install X3300MF on the reverse 14mm thread of AEG barrel (Fig. 1)
  2. Install X3300CC on your AEG's tactical rail (Fig. 1)
  3. Connect the X3300SCU to the AEG's Battery (Fig. 2) - (optional).
  4. Turn on the X3300MF and X3300CC power
  5. Configure the X3300CC settings
  6. X3300CC and X3300SCU need to be linked together after binding/pairing
  7. X3300SCU controls burst mode with low-voltage protection (optional)
● X3300CC and X3300SCU binding /pairing:
  1. Set the X3300CC "Mode Selector" to "ST", rotate the "Data Wheel" to ScU
then push the "Data Wheel", select to "MEM" and push the "Data Wheel"
  2. In "MEM", select Memory 1 ~ 8
    Ex: Select "1" then "Data Wheel"
  3. Rotate "Data Wheel" to select, "bind" will display "[1]", in the "[   ]" flashing
  4. Push X3300SCU switch on the PCB
  5. X3300CC displays a "[1]" that will flash repeatedly, indicating settings are
complete
  6. The X3300CC has 8 memory channels for binding/pairing
  ※ *Reference "X3300W ScU shot control unit in Ch5*

CH-3. X3300W Kits operation

X3300CC operation:
● Mode Selector:
  1. ROF (roF) : Displays rate of fire (Rounds per-minute)
  2. SPD (SPd) : Displays BB Velocity
  3. DN (dn) : Display count down
  4. UP (UP) : Display count up
  5. 0 (oFF) : Power off
  6. ST (SEt) : Set Command center

● Data Wheel (pushable): Rotate the "Data Wheel" to set the Data
  1. In ROF/SPD/DN/UP mode :
    A. Rotate "Data Wheel" : To adjust screen brightness
    B. Push and hold 2sec : To reset UP and preset DN count.
    C. Quickly push "Data Wheel" 3 times :
       To select Burst/Auto firing mode (Display shows brSt /   AUto
  2. In ST mode :
    A. Rotate "Data Wheel" : Select parameter or set it.
    B. Push "Data Wheel" : To confirm the parameter.

● Display 4 Digits-Display

X3300MF operation
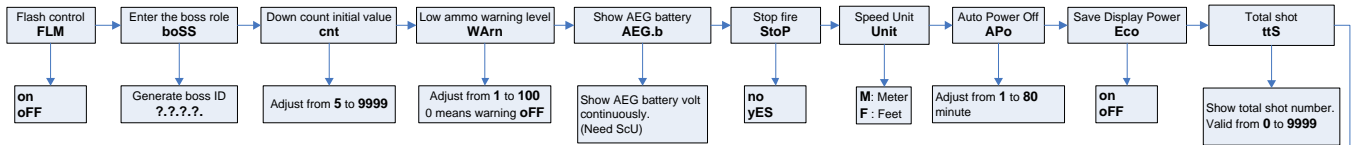
● Power : ON/OFF

● Power indicator : Green light is running, Red light
indicates low battery

Unit will Auto power off if not used for 10 mins

● Inner barrel length to insert Max 40mm
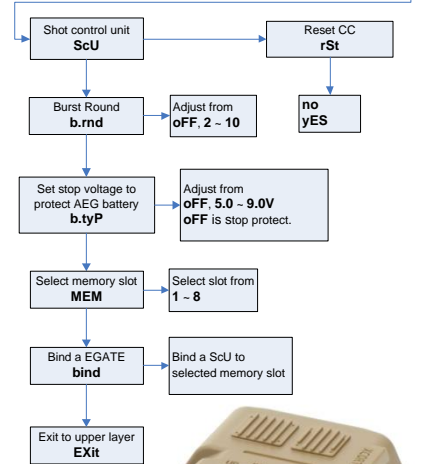
X3300SCU operation
● Binding/pairing SW

CH-4. X3300CC Setup operation

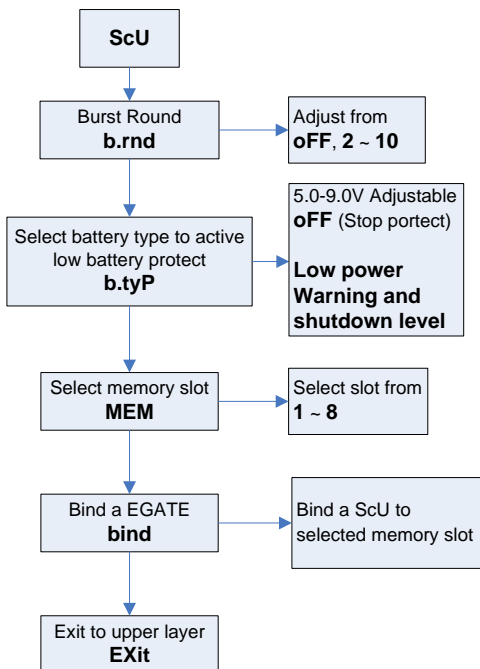| Flash control FLM	Enter the boss role boSS	Down count initial value cnt	Low ammo warning level WArn	Show AEG battery AEG.b	Stop fire StoP	Speed Unit Unit	Auto Power Off APo	Save Display Power Eco	Total shot ttS
on oFF	Generate boss ID ?.?.?.?.	Adjust from **5** to **9999**	Adjust from **1** to **100** 0 means warning **oFF**	Show AEG battery volt continuously. (Need ScU)	no yES	**M**: Meter **F** : Feet	Adjust from **1** to **80** minute	on oFF	Show total shot number. Valid from **0** to **9999**

Mode Selector select to ST (Setup Mode)

That can be setup below function (reference above flowchart for setup)

- **FLM** (flash control) : on/oFF, Setup Tracer BB on/oFF
- **Boss** : Team Battle Mode to limit team for BB counts
  Link: http://youtu.be/leCexUHqET0
- **cnt** (count): 5-9999, Preset initial count down value
- **WArn** (warn): 1-100 & oFF, low ammo warning
  (When low ammo warning, display will flash in count down mode)
- **AEG.b** (AEG battery): Display AEG's battery voltage
  (need to link with X3300SCU)
- **Unit**: M/F, Set unit for speed (meter/sec , feet/sec)
- **APo** (auto power off): 1-80 mins, Set auto power off
- **Eco** (save display power): on/oFF, auto adjust the screen brightness to maximize battery life
- **ttS** (total shot count): 0-65000, Display total count, push and hold the "Data Wheel" 3 sec to reset count.
- **ScU** (Shot Control Unit): Set burst round shot
  (see Ch5)
- **rSt** (reset): Reset to factory setting

Shot control unit ScU		Reset CC rSt
Burst Round b.rnd	Adjust from oFF, **2 ~ 10**	no yES
Set stop voltage to protect AEG battery b.tyP	Adjust from **oFF, 5.0 ~ 9.0V** oFF is stop protect.	
Select memory slot MEM	Select slot from 1 ~ 8	
Bind a EGATE bind	Bind a ScU to selected memory slot	
Exit to upper layer EXit		

CH-5. * X3300W ScU (shot control unit) setup

```
ScU
  │
Burst Round        →   Adjust from
b.rnd                  oFF, 2 ~ 10
  │
                       5.0-9.0V Adjustable
                       oFF (Stop portect)
Select battery type to active  →  Low power
low battery protect               Warning and
b.tyP                             shutdown level
  │
Select memory slot  →  Select slot from
MEM                    1 ~ 8
  │
Bind a EGATE       →  Bind a ScU to
bind                  selected memory slot
  │
Exit to upper layer
EXit
```

※Need to connect X3300SCU (optional)

- b.rnd : oFF & 2-10 : Burst fire setting 2-10.

- b.tyP : 5.0-9.0 Voltage & oFF : Set low power level. The AEG will vibrate and shutdown when lower battery level is detected. Select oFF to disable this function.
- MEM : 1-8 : Set burst control channel, each channel includes the following factors:
    cnt value
    Warn value
    b.rnd number
    b.tyP select
    bind information

- bind : Binding/paring with X3300SCU
- Exit : Exit

SCU setting Video: http://youtu.be/BJZ32J4UbQA
The Xcortech product information : http://goo.gl/W11LOK

Binding X3300W and X3300SCU